Calcasieu River (Subsegment 030101), Louisiana, TMDL for Fecal Coliform

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August 2010

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EXECUTIVE SUMMARY

Section 303(d) of the Clean Water Act and the U.S. Environmental Protection Agency's Water Quality Planning and Management Regulations (Title 40 of the *Code of Federal Regulations* Part 130) require states to identify waterbodies that are not meeting water quality standards and to develop total maximum daily loads (TMDLs) of pollutants for those waterbodies. A TMDL establishes the amount of a pollutant that a waterbody can assimilate without exceeding its water quality standard for that pollutant. TMDLs provide the scientific basis for a state to establish water quality-based controls to reduce pollution from both point and nonpoint sources in order to restore and maintain the quality of the state's water resources (USEPA 1991).

A TMDL for a given pollutant and waterbody is composed of the sum of individual wasteload allocations (WLAs) for point sources and load allocations (LAs) for nonpoint sources and natural background levels. In addition, the TMDL must include an implicit or explicit margin of safety (MOS) to account for the uncertainty in the relationship between pollutant loads and the quality of the receiving waterbody. The TMDL components are illustrated using the following equation:

$$TMDL = \sum WLAs + \sum LAs + MOS.$$

This fecal coliform TMDL has been developed for Calcasieu River, which is in the Calcasieu River Basin in southwestern Louisiana. This segment of the Calcasieu River is 6 miles, from the headwaters to LA-8. The Calcasieu River begins in the hills west of Alexandria, Louisiana, and flows south for 160 miles to the Gulf of Mexico. The mouth of the river is 30 miles east of the Texas-Louisiana border. The basin encompasses the hill region of Louisiana, the terrace region, and a section of the coastal marsh. The upper end of the basin consists of pine forested hills, while the lower end of the basin consists of brackish and salt marshes. Originally, much of the area was covered by tall prairie grasses, among which were scattered clumps of trees (LDEQ 2003).

The fecal coliform TMDL for Calcasieu River was calculated using a load duration curve approach. The load duration curve methodology illustrates allowable loading at a wide range of streamflow conditions. The steps for applying the methodology were (1) developing a flow duration curve; (2) converting the flow duration curve to load duration curves; (3) plotting observed loads with load duration curves; (4) calculating the TMDL, MOS, WLA, and LA; and (5) calculating percent reductions. Most fecal coliform bacteria TMDLs are developed on a seasonal basis (i.e., calculating allowable loads and percent reductions for both summer and winter) because of the seasonal water quality criteria.

The reductions for fecal coliform bacteria at the monitoring station on Calcasieu River are 90 percent during the winter months and 89 percent in the summer (Table ES-1).

Table ES-1. Summary of fecal coliform bacteria TMDL for Calcasieu River

Season	TMDL (MPN/day)	WLA (MPN/day)	LA (MPN/day)	Explicit MOS (MPN/day)	Percent reduction
Winter	4.25E+12	6.62E+08	3.40E+12	8.49E+11	90%
Summer	2.96E+11	6.62E+08	2.36E+11	5.93E+10	89%

Note: MPN = most probable number.

1. Introduction

Section 303(d) of the Clean Water Act and the U.S. Environmental Protection Agency's (EPA's) Water Quality Planning and Management Regulations (Title 40 of the *Code of Federal Regulations* [CFR] Part 130) require states to develop total maximum daily loads (TMDLs) of pollutants for waterbodies that are not supporting their designated uses, even if pollutant sources have implemented technology-based controls. A TMDL establishes the maximum allowable load (mass per unit of time) of a pollutant that a waterbody is able to assimilate and still support its designated uses. The maximum allowable load is determined on the basis of the relationship between pollutant sources and in-stream water quality. A TMDL provides the scientific basis for a state to establish water quality-based controls to reduce pollution from both point and nonpoint sources in order to restore and maintain the quality of the state's water resources (USEPA 1991).

A TMDL for a given pollutant and waterbody is composed of the sum of individual wasteload allocations (WLAs) for point sources and load allocations (LAs) for nonpoint sources and natural background levels. In addition, the TMDL must include an implicit or explicit margin of safety (MOS) to account for the uncertainty in the relationship between pollutant loads and the quality of the receiving waterbody. The TMDL components are illustrated using the following equation:

$$TMDL = \sum WLAs + \sum LAs + MOS.$$

This fecal coliform TMDL has been developed for Calcasieu River, which is in the Calcasieu River Basin in southwestern Louisiana (Figure 1-1). This segment of the Calcasieu River is 6 miles, from the headwaters to LA-8.

Since 2000, Calcasieu River has been included on the state's 303(d) list as not supporting its designated use of fish and wildlife propagation because of organic enrichment and low dissolved oxygen suspected to be from natural sources (LDEQ 2001). The state's 2002 and 2004 303(d) lists show subsegment 030101 continuing to not support the fish and wildlife propagation designated use because of low dissolved oxygen and lead. The suspected source of the dissolved oxygen impairment is "Natural Conditions—Water Quality Standards Use Attainability Analyses Needed" (LDEQ 2003a and LDEQ 2005). The source of the lead impairment was unknown (LDEQ 2003a and LDEQ 2005). The state's *2006 Louisiana Water Quality Inventory: Integrated Report* (*Integrated Report*) continues to list dissolved oxygen as a source of impairment of for Calcasieu River (LDEQ 2007a). The draft 2008 *Integrated Report* also lists dissolved oxygen as a source of impairment but adds fecal coliform as a source of impairment of the primary contact recreation designated use (LDEQ 2008). The suspected source of impairment from fecal coliform is natural sources (LDEQ 2008). Fecal coliform data from 2007 and 2008 support the current use impairment listing for primary contact recreation for Calcasieu River and show violations of the secondary contact recreation criterion for subsegment 030101.

The fecal coliform TMDL for Calcasieu River was calculated using a load duration curve approach. The load duration curve methodology illustrates allowable loading at a wide range of streamflow conditions. The steps for applying the methodology were (1) developing a flow duration curve; (2) converting the flow duration curve to load duration curves; (3) plotting observed loads with load duration curves; (4) calculating the TMDL, MOS, WLA, and LA; and (5) calculating percent reductions. Most fecal coliform TMDLs are developed on a seasonal basis (i.e., calculating allowable loads and percent reductions for both summer and winter) because of the state's seasonal water quality criteria.

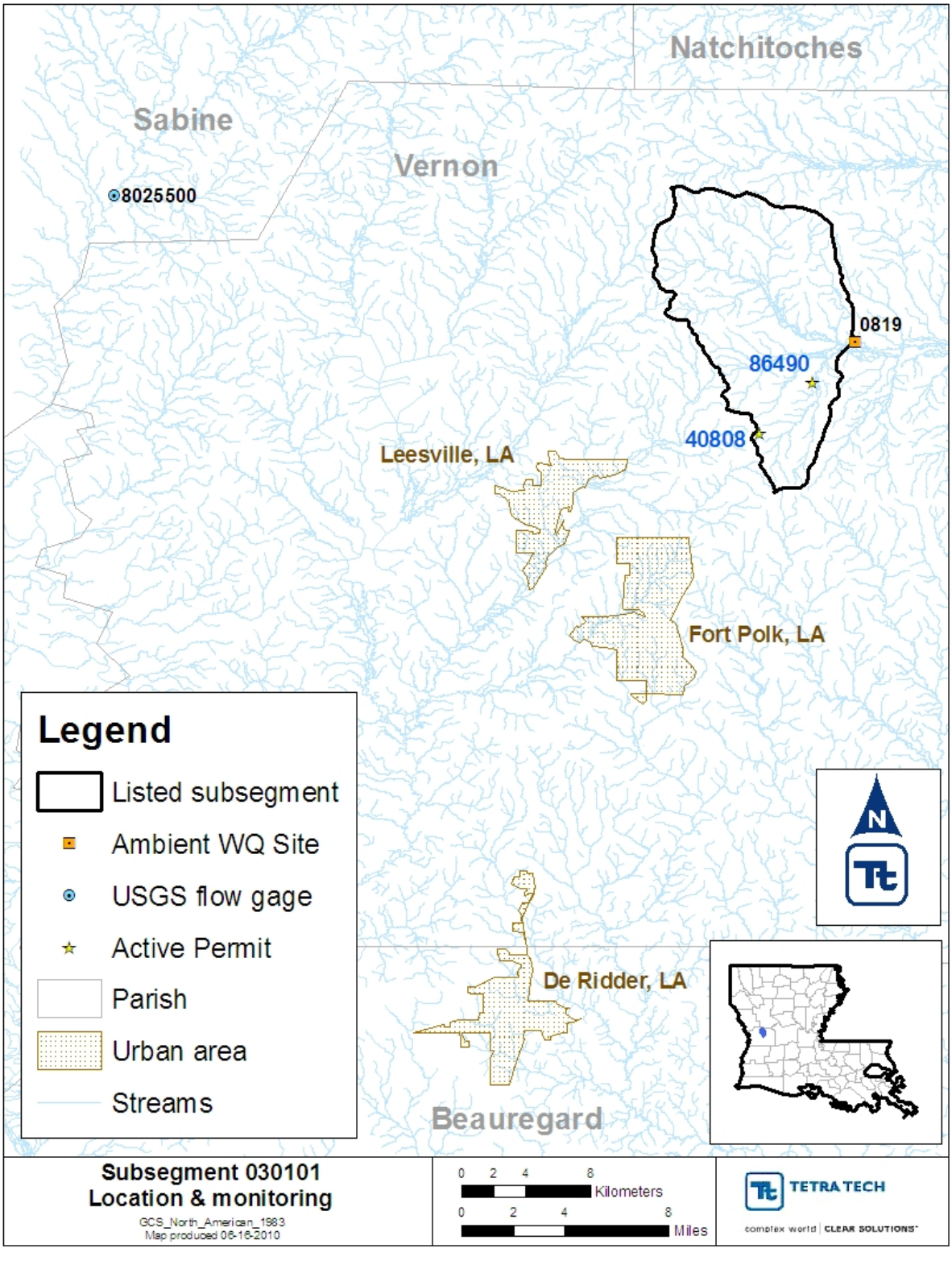

Figure 1-1. Calcasieu River (subsegment 030101) location and monitoring.

2. Study Area Description

2.1 Calcasieu River Basin

This fecal coliform TMDL has been developed for Calcasieu River, which is in the Calcasieu River Basin in southwestern Louisiana. This segment of the Calcasieu River is 6 miles, from the headwaters to LA-8. The Calcasieu River begins in the hills west of Alexandria, Louisiana, and flows south for 160 miles to the Gulf of Mexico. The mouth of the river is 30 miles east of the Texas-Louisiana border. The basin encompasses the hill region of Louisiana, the terrace region, and a section of the coastal marsh. The upper end of the basin consists of pine forested hills, while the lower end of the basin consists of brackish and salt marshes. The nearly north-south-oriented drainage basin includes portions of nine parishes—Cameron, Vermilion, Calcasieu, Jefferson Davis, Beauregard, Allen, Vernon, Rapides, and Natchitoches—and it consists of 39 subsegments (LDEQ 2003b).

Originally, much of the area was covered by tall prairie grasses, among which were scattered clumps of trees. The hill region includes the longleaf pine forests, maximum elevations and relief, dendritic and trellis drainage, interior salt domes, wolds or cuestas (hard sedimentary rock), ironstone, excellent surface water and groundwater resources, mature soils, and the oldest rocks in the state. The soil types consist of coastal plain soils and flatwoods soils. Vegetation includes longleaf pine forests (longleaf pines, slash pines, some hardwoods) and bottomland hardwoods (cottonwood, sycamore, willow, water oaks, gum, maple, loblolly pine) (LDEQ 2003b).

The terrace region includes intermediate elevations and relief, older alluvium, and a large percentage of tabular surfaces. The terraces range from flatwoods to prairies. The flatwoods are characterized by low relief, mixed longleaf forests, bagols, pimple mounds, dendritic drainage, and flatwoods soils. Vegetation includes flatwoods (longleaf pine, oak, palmetto, wiregrass), cypress forests (cypress, tupelo), and bottomland hardwoods. The prairies are characterized by low relief, prairie grassland, prairie soils, pimple mounds, dendritic streams, ice-age channels, and platin or marais (small, shallow undrained ponds in the prairies). Vegetative cover consists of prairie vegetation (bluestem, broomsedge), cypress forests, and bottomland hardwoods (LDEQ 2003b).

The draft 2008 *Integrated Report* includes the primary contact recreation designated use not being supported because of fecal coliform for this subsegment. The suspected source of impairment is natural sources (LDEQ 2008).

Land use data from the 2001 National Land Cover Database (NLCD) were used in Table 2-1 and Figure 2-1. NLCD 2001 is a land-cover database composed of land cover, impervious surface, and canopy density data. NLCD 2001 uses improved classification algorithms, which result in data with more precise rendering of spatial boundaries between the 16 classes than those obtained using NLCD 1992 (USEPA 2007).

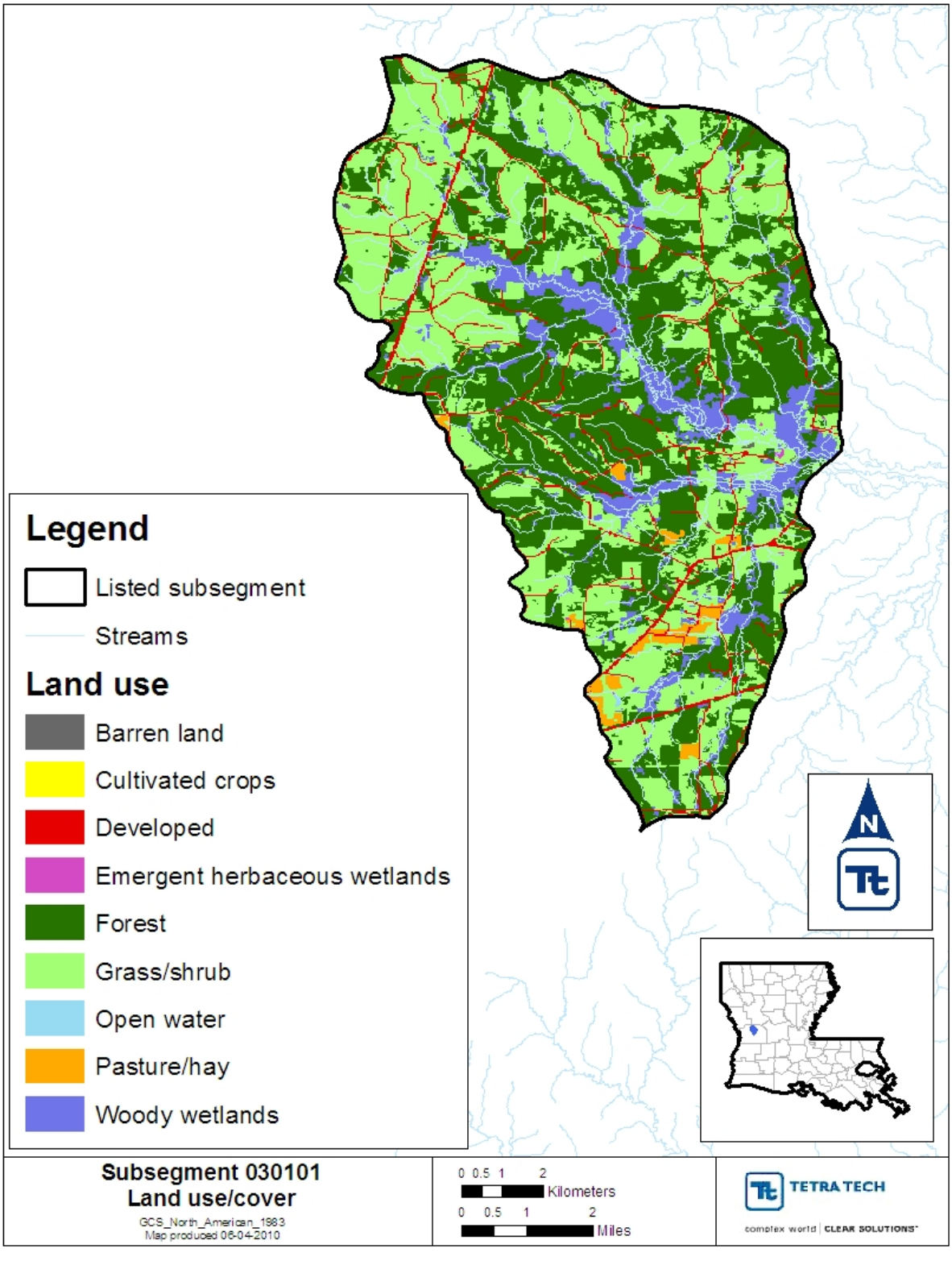

Figure 2-1. Land use in Calcasieu River (subsegment 030101).

Table 2-1. Subsegment 030101 land use (NLCD 2001)

Land use	Percent
Open water	0.07%
Developed	5.25%
Barren land	0.12%
Forest	41.57%
Grass/shrub	41.42%
Pasture/hay	1.27%
Cultivated crops	0%
Woody wetlands	10.26%
Emergent herbaceous wetlands	0.04%

2.2 Water Quality Data

One water quality station is on subsegment 030101 with fecal coliform data. Station 819 (Calcasieu River northeast of Slagle, Louisiana) had 11 fecal coliform observations collected in 2007 and 2008. Five of the samples exceeded water quality criteria for fecal coliform. Samples taken on October 23, 2007, May 21, 2008, and August 20, 2008, exceed the water quality criterion for primary contact recreation. Samples taken November 26, 2007, and April 23, 2008, exceed the water quality criterion for secondary contact recreation. Several data collected from 2004 also exceed the water quality criterion for primary contact recreation. However, only observed data from during 2005 and after were used in this TMDL. Of the water quality samples collected after 2004, 27.3 percent exceeded the water quality criterion for primary contact recreation and 18.2 percent exceeded the water quality criterion for secondary contact recreation on subsegment 030101. Appendix A contains the raw water quality data.

The fecal coliform data were plotted over time for subsegment 030101 (Figure 2-2). The exceedances occurred during April, May, June, August, October, and November. No distinct seasonal trends or patterns are seen in the water quality data; however, the highest concentrations were observed in the winter months.

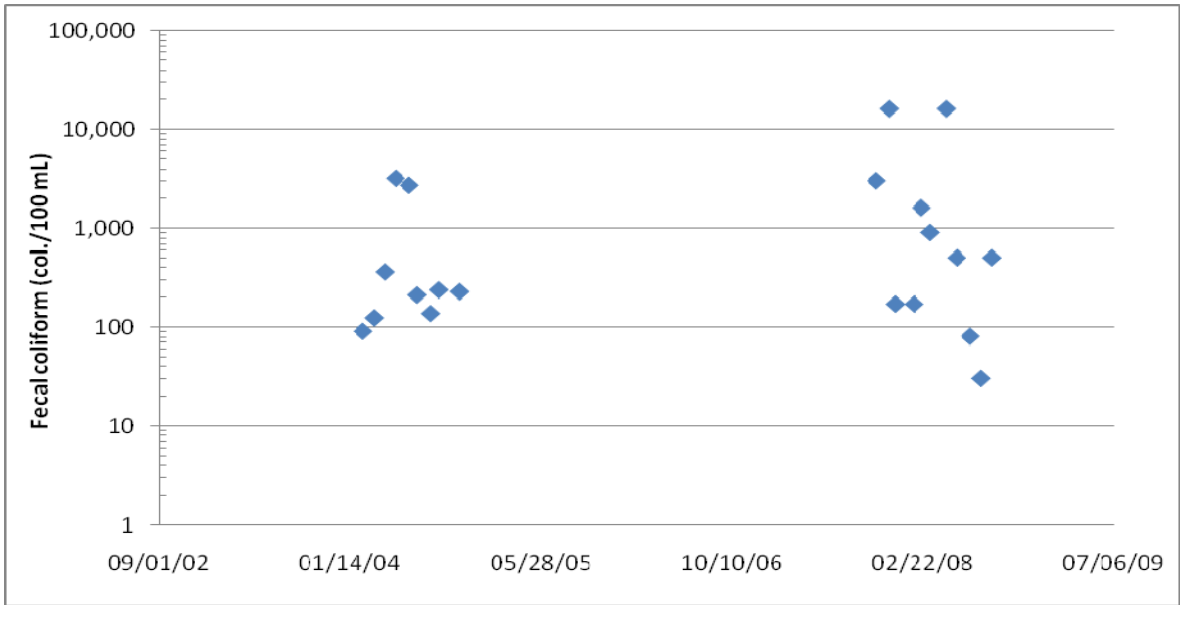

Figure 2-2. Fecal coliform data at station 819.

2.3 Water Quality Standards and Criteria

The designated uses for subsegment 030101 include primary contact recreation, secondary contact recreation, propagation of fish and wildlife, and agriculture. Primary contact recreation includes any recreational or other water contact activity involving prolonged or regular full-body contact with the water and in which the probability of ingesting appreciable amounts of water is considerable. Examples of that type of water use include swimming, water skiing, and diving (LDEQ 2007b). Secondary contact recreation includes any recreational or other water contact activity in which prolonged or regular full-body contact with the water is either incidental or accidental, and the probability of ingesting appreciable amounts of water is minimal. Examples of that type of water use include fishing, wading, and boating (LDEQ 2007b). The criteria for protection of aquatic life are based on acute and chronic concentrations in fresh and marine waters and are developed primarily for attainment of the fish and wildlife propagation use.

Numeric criteria were used in conjunction with the assessment methodology presented in the Louisiana Department of Environmental Quality's (LDEQ's) 305(b) report (LDEQ 2005) to list impaired subsegments. The LDEQ assessment methodology specifies that for primary contact recreation no more than 25 percent of the total samples collected on a monthly or near-monthly basis may exceed a fecal coliform density of 400/100 milliliters (mL). The primary contact recreation criterion applies only during the defined recreational period of May 1 through October 31. During the nonrecreational period of November 1 through April 30, the criterion for secondary contact recreation applies. For secondary contact recreation, no more than 25 percent of the total samples collected on a monthly or near-monthly basis may exceed a fecal coliform density of 2,000/100 mL. The secondary contact recreation criterion applies year-round (LDEQ 2007b).

The Louisiana water quality standards also include an antidegradation policy (*Louisiana Administrative Code* Title 33, Part IX, Section 1109.A), which states that state waters exhibiting high water quality should be maintained at that high level of water quality. If that is not possible, water quality of a level that supports the designated uses of the waterbody should be maintained. The designated uses of a waterbody may be changed to allow a lower level of water quality only through a use attainability study. LDEQ has developed this TMDL to be consistent with the state's antidegradation policy (LDEQ 2000).

2.4 Flow

No active USGS flow-monitoring gages are in the watershed. One active USGS flow-monitoring gage (08025500) is on a nearby subsegment. Information for the gage is summarized in Table 2-2.

Table 2-2. USGS flow gage information

Station number	Station name	Drainage area (mi^2)	Minimum date	Maximum date	Minimum flow (cfs)	Average flow (cfs)	Maximum flow (cfs)
08025500	Bayou Toro near Toro, LA	148	10/01/1955	04/27/2010	0.1	160.75	21,600

2.5 Identification of Sources

Louisiana's draft 2008 *Integrated Report* identifies natural sources as the suspected nonpoint source of the fecal coliform bacteria impairment in Calcasieu River, subsegment 030101 (LDEQ 2008).

Overflows in sanitary sewer lines or major upsets at wastewater treatment plants can be related to poor maintenance in collection system interceptor lines (infiltration and inflow or line clogging),

equipment failures at lift stations, or to inadequate pretreatment programs (LDEQ 2005). Municipal point sources include pollution introduced from end-of-pipe discharges from publicly owned treatment works.

Information on point source dischargers in the subsegment was obtained from LDEQ files. According to the LDEQ discharger database, two active permitted facilities are discharging to Calcasieu River (Table 2-3).

Table 2-3. Summary of LPDES permits in subsegment 030101

AI #	Permit #	Outfall	Facility name	Exp. date	Facility type	Outfall type	Receiving waterbody
40808	LAG530087	1	Blansett Apts	12/1/2012	General Agency Interest	treated sanitary wastewater	Unnamed ditch to Parmer Creek to Calcasieu River
86490	LAG750352	1	Chad's Cowboy Car Clinic	3/15/2014	Automotive Repair, Services, And Parking	vehicle and equipment washwater	Local drainage to Parmer Creek to Calcasieu River
		2	Chad's Cowboy Car Clinic			treated sanitary wastewater	Local drainage to Parmer Creek to Calcasieu River
		3	Chad's Cowboy Car Clinic			treated sanitary wastewater	Local drainage to Parmer Creek to Calcasieu River
		4	Chad's Cowboy Car Clinic			vehicle wash and sanitary wastewater	Local drainage to Parmer Creek to Calcasieu River
		5	Chad's Cowboy Car Clinic			wastewaters from portable washing operations	Local drainage to Parmer Creek to Calcasieu River

3. TMDL Load Calculations

A TMDL is the total amount of a pollutant that can be assimilated by the receiving waterbody while still achieving water quality standards. In developing a TMDL, allowable loadings from all pollutant sources that cumulatively amount to no more than the TMDL must be established, thereby providing the basis for establishing water quality-based controls.

A TMDL for a given pollutant and waterbody is composed of the sum of individual WLAs for point sources and LAs for nonpoint sources and natural background levels. In addition, the TMDL must include an implicit or explicit MOS to account for the uncertainty in the relationship between pollutant loads and the quality of the receiving waterbody. The TMDL components are illustrated using the following equation:

$$TMDL = \sum WLAs + \sum LAs + MOS.$$

TMDLs are typically expressed as a mass loading basis (e.g., pounds per day).

Both section 303(d) of the Clean Water Act and the regulations at 40 CFR 130.7 require that TMDLs include an MOS to account for uncertainty in available data or in the actual effect that controls will have on the loading reductions and receiving water quality. The MOS may be expressed explicitly as unallocated assimilative capacity or implicitly using conservative assumptions in establishing the TMDL. For a more detailed discussion of the MOS, see Section 3.4.

3.1 Load Duration Curve Approach

The methodology used to determine the TMDL for subsegment 030101 is the load duration curve. This TMDL represents a continuum of desired loads over all flow conditions, rather than a fixed, single value, because loading capacity varies as a function of the flow present in the stream. The basic elements of this procedure are documented on the Kansas Department of Health and Environment Web site (KDHE 2003). That method was used to illustrate allowable loading for a

wide range of flows. The steps for how the methodology was applied for the TMDL in this report are summarized as follows:

1. Develop a flow duration curve.
2. Convert the flow duration curve to load duration curves for each impairment.
3. Plot observed loads with load duration curves.
4. Calculate TMDL, WLA, LA, and MOS.
5. Calculate percent reductions required to meet water quality standards.

Flow Duration Curve

A flow duration curve was developed for subsegment 030101. Detailed flow information for subsegment 030101 was not available. To determine flow, data from the active USGS gage Bayou Toro near Toro, LA (08025500), with a drainage area of 148 square miles, was chosen to represent flow and only the flows from 1980 and later were used. Flow from that gage was area weighted to represent the flow from the TMDL subsegment. As a comparison, subsegment 030101 is 50 square miles.

Daily streamflow measurements were sorted in increasing order, and the percentile ranking of each flow was calculated. The daily streamflow measurements were separated into summer (May through October) and winter (November through April) data sets to accommodate the state's seasonal fecal coliform bacteria criteria. The load duration methodology requires that the same flow period be used for both developing the flow duration and calculating observed loads from sampling data. For each season, the flows were then plotted against the corresponding percent flow that exceeds a specific flow to create the flow duration curves.

Figure 3-1 is the flow duration curve for the summer months (May–October). The plot shows the flow (in cubic feet per second) on the Y-axis. The X-axis shows the percentage of days on which the plotted flow is exceeded. Points at the lower end of the plot (0 through 10 percent) represent high-flow conditions where only 0 through 10 percent of the flow exceeds the plotted point. Conversely, points on the high end of the plot (90 to 100 percent) represent low-flow conditions.

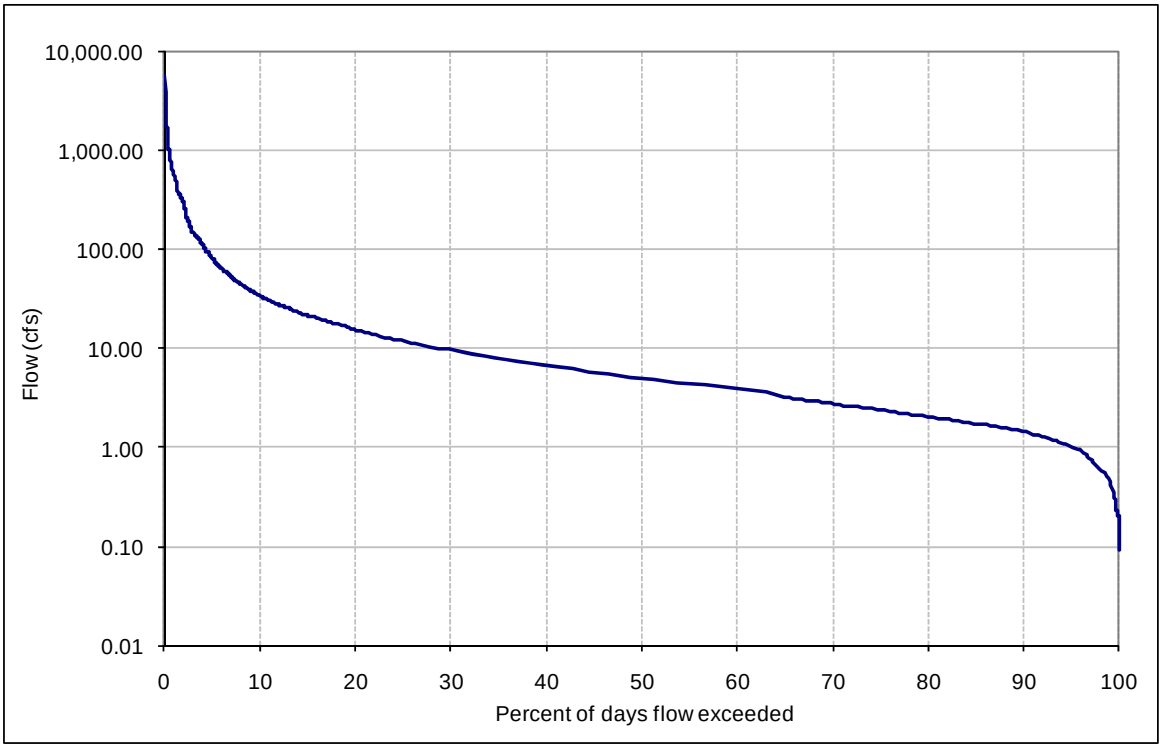

Figure 3-1. Summer flow duration curve for gage 08025500.

Load Duration Curve

The flows from the flow duration curves were multiplied by the appropriate target concentration (Section 2.3) for each season to compute an allowable load duration curve. Each load duration curve is a plot of organism count per day versus the percent flow exceedance from the flow duration curves.

The load duration curve is beneficial when analyzing monitoring data with their corresponding flow information plotted as a load. That approach allows the monitoring data to be placed in relation to their place in the flow continuum. Assumptions of the probable source or sources of the impairment can then be made from the plotted data. The load duration curve shows the calculation of the TMDL at any flow rather than at a single critical flow. The official TMDL number is reported as a single number, but the curve is provided to demonstrate the value of the acceptable load at any flow. That allows for analysis of load cases in the future for different flow regimes.

Observed Loads

For each sampling station and season, observed loads were calculated by multiplying the observed concentration of fecal coliform bacteria by the flow on the sampling day. The observed loads were then plotted versus the percent flow exceedance of the flow on the sampling day and placed on the same plot as the load duration curve. Reductions were applied to the observed loads for each parameter until its water quality criteria and allowable percent exceedance were met to obtain an overall percent reduction for each subsegment. Those plots are shown in Appendix B of this report. The data calculations are shown in Appendix C.

The plots provide visual comparisons between observed and allowable loads under different flow conditions. Observed loads that are plotted above the load duration curve represent conditions where observed water quality concentrations exceed the target concentrations. Observed loads that are

plotted below the load duration curve represent conditions where observed water quality concentrations were less than target concentrations (i.e., not exceeding water quality standards).

3.2 TMDL

Table 3-1 presents the TMDLs and allocations for the subsegment 030101. Only observed data during 2005 and after were used in this TMDL. The reductions for fecal coliform bacteria at the monitoring station on Calcasieu River are 90 percent during the winter and 89 percent in summer months. WLAs are discussed in Section 3.3; LAs, in Section 3.4; and MOSs, in Section 3.5.

Table 3-1. Summary of fecal coliform bacteria TMDL for Calcasieu River

Season	TMDL (MPN/day)	WLA (MPN/day)	LA (MPN/day)	Explicit MOS (MPN/day)	Percent reduction
Winter	4.25E+12	6.62E+08	3.40E+12	8.49E+11	90%
Summer	2.96E+11	6.62E+08	2.36E+11	5.93E+10	89%

Note: MPN = most probable number.

3.3 Wasteload Allocation (WLA)

The WLA portion of the TMDL equation is the total loading of a pollutant that is assigned to point sources. The point sources in subsegment 030101 include sanitary and industrial wastewater, and industrial stormwater. Table 3-2 lists the individual fecal coliform WLAs for the point source facilities identified in Section 2.5.

WLAs for fecal coliform bacteria were calculated using monthly average permit limits, when applicable. If a permit does not have a monthly average permit limit, the weekly average permit limit was used. The preferred facility flow was the facility design or expected flow. If neither were available, the average (expected or observed) flows were used to calculate the WLAs. The permit maximum flow was used if the permitted or average flow was not unavailable. The permit maximum flow was usually the maximum flow covered by the specific type of general permit. For example, the Louisiana Pollution Discharge Elimination System Class II Sanitary General Permit covers facilities with flow up to 25,000 gallons per day. The permit maximum flow sometimes was significantly greater than the expected flow, and, therefore, the permit maximum was used only when other flows were not available.

The equation for WLA calculation is as follows:

$$\textit{flow (gallon/day)} \times \textit{concentration (MPN/100 mL)} \times 3{,}785.412 \textit{ mL/gallon} = \textit{load (MPN/day).}$$

Table 3-2. WLA summary for subsegment 030101

AI #	Permit #	Outfall	Facility name	Outfall type	Flow type	Flow (GPD)	FCB limit type	Limit (MPN/100 mL)	Load (MPN/d)
40808	LAG530087	001	Blansett Apts	treated sanitary wastewater	calculated	1,250	weekly ave.	400	1.87E+07
86490	LAG750352	001	Chad's Cowboy Car Clinic	vehicle and equipment washwater	not avail.		none		0.00E+00
		002		treated sanitary wastewater	permit max	5,000	weekly ave.	400	7.57E+07
		003		treated sanitary wastewater	permit max	25,000	monthly ave.	200	1.89E+08
		004		vehicle wash and sanitary wastewater	permit max	25,000	daily max.	400	3.79E+08
		005		wastewaters from portable washing operations	not avail.		none		0.00E+00

Note: MPN = most probable number.

LPDES permitted discharges without fecal coliform effluent limitations have been determined to not be sources of fecal coliform. For these dischargers, LDEQ is not providing allocations or permit limits. If at some point in the future, LDEQ determines that any of the discharges may contain fecal coliform, wasteload allocations may be provided along with the appropriate permit conditions.

3.4 Load Allocation (LA)

The LA is the portion of the TMDL assigned to natural background loadings as well as nonpoint sources such as septic tank leakage, wildlife, and agricultural practices. The LA was calculated for this TMDL by subtracting the WLA and MOS from the total TMDL. LAs were not allocated to separate nonpoint sources because of the lack of available source characterization data. The LA is shown in Table 3-1.

3.5 Margin of Safety (MOS)

The Clean Water Act requires that TMDLs take into consideration a margin of safety. The MOS is the portion of the pollutant loading reserved to account for any uncertainty in the data. There are two ways to incorporate the MOS. One way is to implicitly incorporate it by using conservative model assumptions to develop allocations. The other way is to explicitly specify a portion of the TMDL as the MOS and use the remainder for allocations (USEPA 1991). For this TMDL an explicit MOS of 20 percent was used. The MOS is presented in Table 3-1.

3.6 Seasonal Variability and Critical Condition

The federal regulations at 40 CFR 130.7 require that TMDLs include seasonal variations and take into account critical conditions for streamflow, loading, and water quality parameters. For this TMDL, fecal coliform bacteria loadings for subsegments with primary contact recreation and secondary contact recreation as the designated use were determined for winter and summer on the basis of seasonal water quality criteria, thus accounting for seasonality. In addition, the sampling results for all pollutants were plotted over time and reviewed for any seasonal patterns (see Section 2.2). The TMDL was developed over a several-year period, therefore, accounting for seasonal variations.

The water quality criteria for fecal coliform bacteria include values that must not be exceeded more than 25 percent of the time (primary and secondary contact recreation) on the basis of the data sampled throughout the year, including during critical and noncritical conditions.

4. Monitoring Plan

LDEQ uses funds provided under section 106 of the Clean Water Act and under the authority of the Louisiana Environmental Quality Act to run a program for monitoring the quality of the state's surface waters. The LDEQ Surveillance Section collects surface water samples at various locations using appropriate sampling methods and procedures to ensure the quality of the data collected. The objectives of the surface water monitoring program are to determine the quality of the state's surface waters, develop a long-term database for water quality trend analysis, and monitor the effectiveness of pollution controls. The data obtained through the surface water monitoring program are used to develop the state's biennial section 305(b) report (*Water Quality Inventory*) and the section 303(d) list of impaired waters. This information is also used to establish priorities for its nonpoint source program.

LDEQ has implemented a watershed approach to surface water quality monitoring. Through this approach, the entire state is sampled on a 4-year cycle. Long-term trend monitoring sites at various locations on the larger rivers and Lake Pontchartrain are sampled throughout the 4-year cycle.

Sampling is conducted monthly to yield approximately 12 samples per site during each year the site is monitored. Sampling sites are where they are considered representative of the waterbody. Within each basin, all monitored subsegments will be sampled over the year or years specified under each cycle period. Subsegment 030101 of Calcasieu River would have been monitored with the Calcasieu River Basin in 2004, 2005, 2008, and 2009. Fecal coliform data appears to have been collected in 2004, 2007, and 2008. Water quality assessments for the 305(b)/303(d) *Integrated Report* will be conducted for each basin following the last year of its monitoring period. Usually 125 water body subsegments are monitored each month under this program. Under the current monitoring schedule, approximately one-half of the state's waters are newly assessed for section 305(b) and section 303(d) listing purposes for each biennial cycle, with sampling occurring statewide each year. The 4-year cycle follows an initial 5-year rotation that covered all basins in the state according to the TMDL priorities. Monitoring allows LDEQ to determine whether any improvement has occurred in water quality after the TMDLs have been implemented. When LDEQ evaluates monitoring results at the end of each year, it may add waterbodies to or remove them from the section 303(d) list of impaired waterbodies.

5. Public Participation

Federal regulations require LDEQ to notify the public and seek comments concerning the TMDLs it prepares. This TMDL was developed under contract to LDEQ, and LDEQ will hold a public review period seeking comments, information, and data from the public and any other interested party. The notice for the public review period will be published in local and state newspapers and on LDEQ's electronic notification system. The TMDL report will be available on LDEQ's TMDL Web site at www.deq.louisiana.gov/portal/default.aspx?tabid=1563. The public review period will last for 30 days. LDEQ will review all comments received, and this TMDL might be revised to reflect comments if appropriate.

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Appendix A. Fecal Coliform Bacteria Monitoring Data

Table A-1. Fecal coliform bacteria data

Site	Site number	Collection date[a]	Result (MPN/100 mL)	Designated use exceeded
Calcasieu River northeast of Slagle, Louisiana	819	1/6/99	170	
Calcasieu River northeast of Slagle, Louisiana	819	2/3/99	170	
Calcasieu River northeast of Slagle, Louisiana	819	4/7/99	900	
Calcasieu River northeast of Slagle, Louisiana	819	5/5/99	23	
Calcasieu River northeast of Slagle, Louisiana	819	6/2/99	300	
Calcasieu River northeast of Slagle, Louisiana	819	7/7/99	240	
Calcasieu River northeast of Slagle, Louisiana	819	8/4/99	8	
Calcasieu River northeast of Slagle, Louisiana	819	9/8/99	300	
Calcasieu River northeast of Slagle, Louisiana	819	10/6/99	70	
Calcasieu River northeast of Slagle, Louisiana	819	11/3/99	11	
Calcasieu River northeast of Slagle, Louisiana	819	11/30/99	500	
Calcasieu River northeast of Slagle, Louisiana	819	2/16/04	90	
Calcasieu River northeast of Slagle, Louisiana	819	3/17/04	123.3	
Calcasieu River northeast of Slagle, Louisiana	819	4/14/04	360	
Calcasieu River northeast of Slagle, Louisiana	819	5/12/04	3,180	PCR
Calcasieu River northeast of Slagle, Louisiana	819	6/16/04	2,700	PCR
Calcasieu River northeast of Slagle, Louisiana	819	7/7/04	210	
Calcasieu River northeast of Slagle, Louisiana	819	8/11/04	136.36	
Calcasieu River northeast of Slagle, Louisiana	819	9/1/04	236.36	
Calcasieu River northeast of Slagle, Louisiana	819	10/27/04	227.27	
Calcasieu River northeast of Slagle, Louisiana	819	10/23/07	3,000	PCR
Calcasieu River northeast of Slagle, Louisiana	819	11/26/07	16,000	SCR
Calcasieu River northeast of Slagle, Louisiana	819	12/12/07	170	
Calcasieu River northeast of Slagle, Louisiana	819	1/30/08	170	
Calcasieu River northeast of Slagle, Louisiana	819	2/18/08	1,600	
Calcasieu River northeast of Slagle, Louisiana	819	3/12/08	900	
Calcasieu River northeast of Slagle, Louisiana	819	4/23/08	16,000	SCR
Calcasieu River northeast of Slagle, Louisiana	819	5/21/08	500	PCR
Calcasieu River northeast of Slagle, Louisiana	819	6/25/08	80	
Calcasieu River northeast of Slagle, Louisiana	819	7/23/08	30	
Calcasieu River northeast of Slagle, Louisiana	819	8/20/08	500	PCR

a. Data before 2005 were not included in TMDL analysis.

Table A-2. Fecal coliform summary statistics for station 781

Statistic	Value[a]
Minimum (MPN/100 mL)	30
Maximum (MPN/100 mL)	16,000
Average (MPN/100 mL)	3,541
Count	11
Percentage of data that violate the PCR criterion	27.3
Percentage of data that violate the SCR criterion	18.2

[a] Data before 2005 were not included in TMDL analysis.

Appendix B. Load Duration Curve Plots

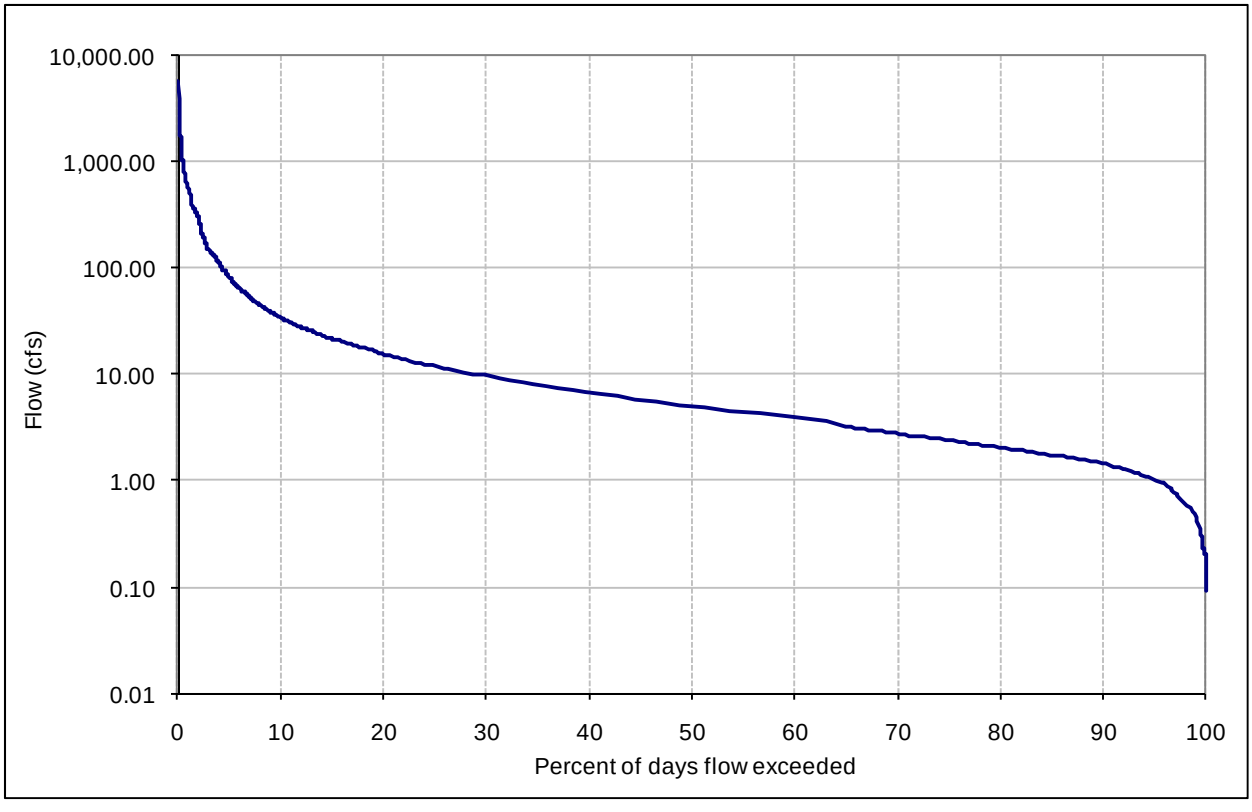

Figure B-1. Summer flow duration curve for gage 08025500

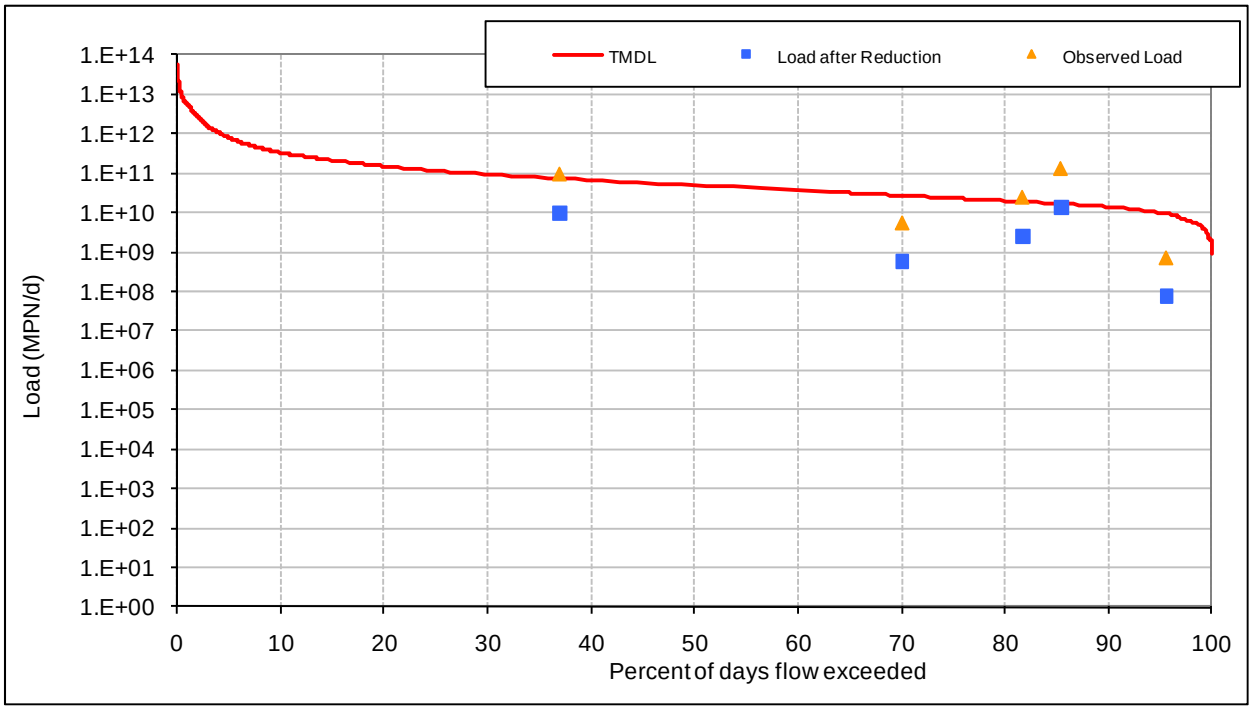

Figure B-2. Summer load duration curve.

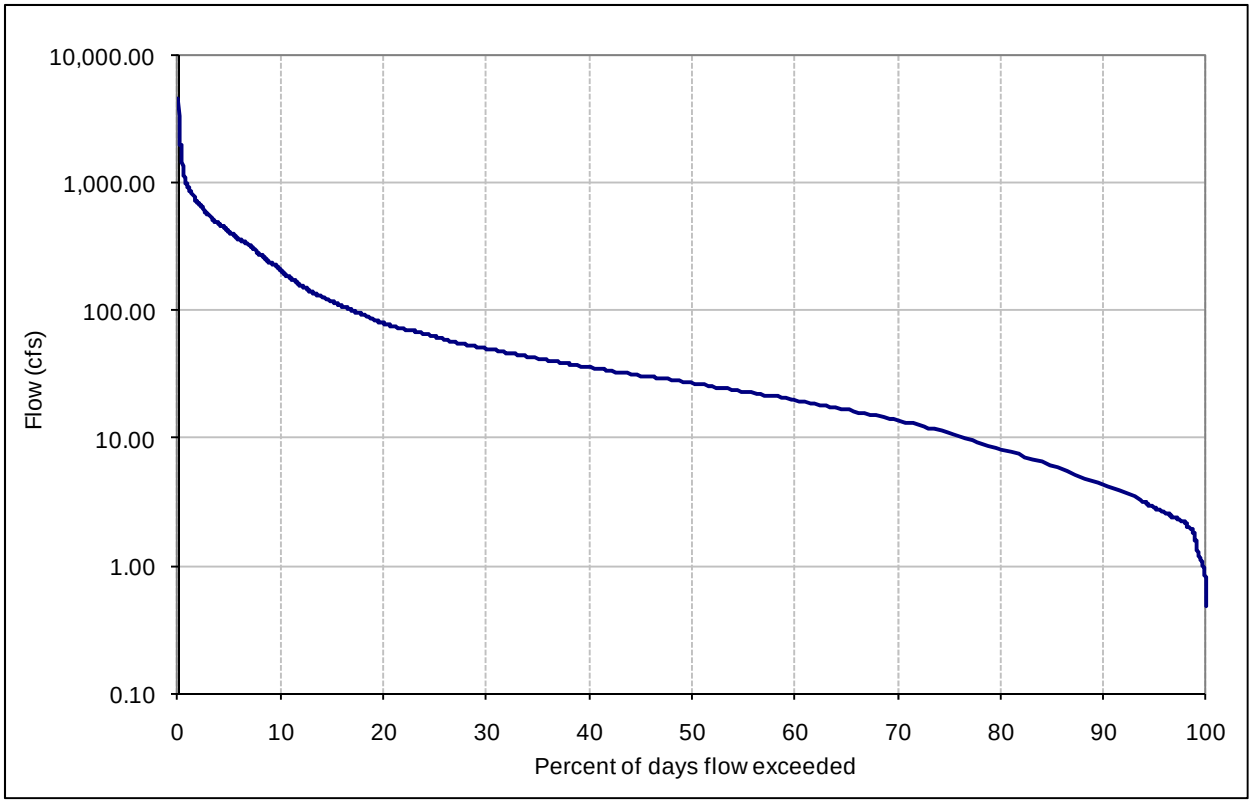

Figure B-3. Winter flow duration curve for gage 08025500

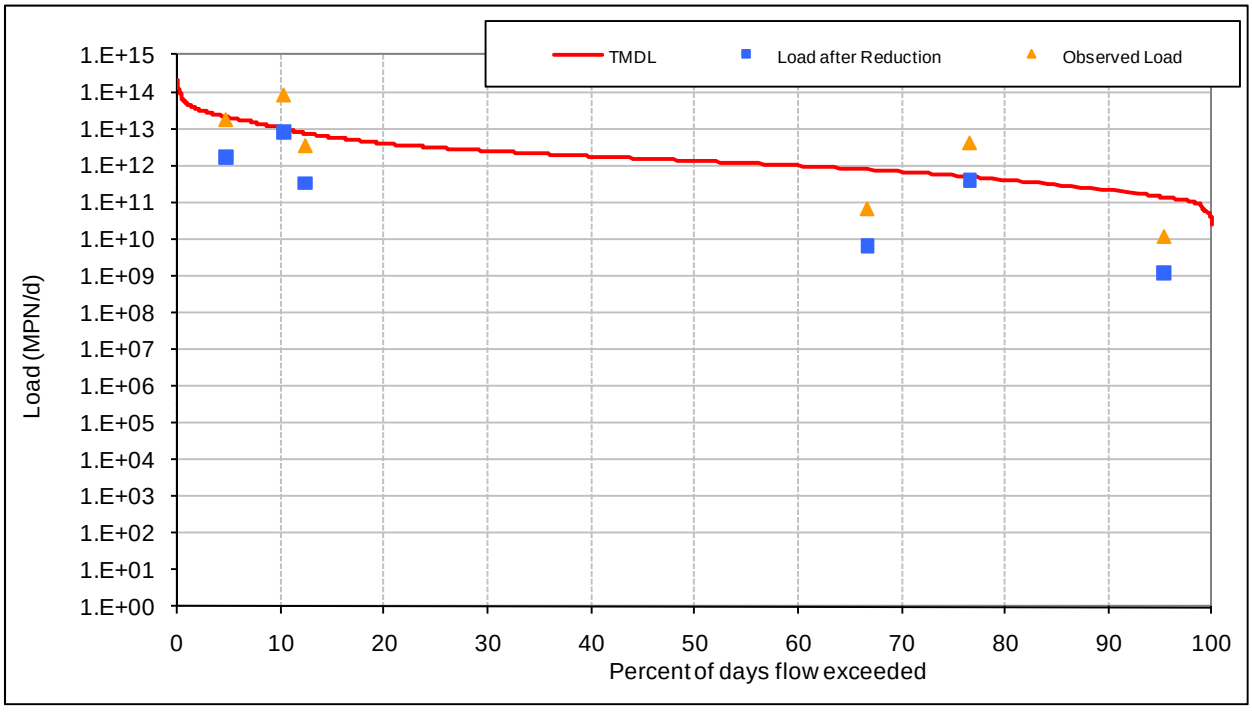

Figure B-4. Winter load duration curve.

Appendix C. Load Duration Curve Calculations

Table C-1. Summary of summer reductions

Date	Observed Concentration (MPN/100 mL)	Area weighted flow on sampling day (cfs)	Percent exceedance for flow on sampling day	Current load (MPN/day)	Reduced load (MPN/day)	Allowable load with MOS incorporated (MPN/day)	Reduced load less than or equal to allow load?
10/23/2007	3,000	1.718187737	85.4	1.261E+11	1.345E+10	1.345E+10	Yes
5/21/2008	500	7.456286408	37	9.121E+10	9.729E+09	5.838E+10	Yes
8/20/2008	500	1.945118193	81.7	2.379E+10	2.538E+09	1.523E+10	Yes
6/25/2008	80	2.755584107	70.1	5.393E+09	5.753E+08	2.157E+10	Yes
7/23/2008	30	0.972559097	95.6	7.138E+08	7.614E+07	7.614E+09	Yes

Table C-2. Load duration curve summer statistics

Total No. of samples =	5	
MOS =	20%	
WQ standard for =	400	MPN/100 mL
Percent Reduction Required =	89.3	
Allowable percentage of exceedences =	*0%*	
No. of exceedances after reductions =	0	
Sum of flow on sampling day	15	cfs
Sum of current loads	2.472E+11	MPN/d
Flow weighted avg conc	*681*	MPN/100 mL
Average flow	29	cfs
Existing total load	4.908E+11	MPN/d
Existing point source load	6.624E+08	MPN/d
Existing remaining load	4.901E+11	MPN/d
Total allowable loading	2.964E+11	MPN/d
Explicit MOS (20%)	5.928E+10	MPN/d
WLA	6.624E+08	MPN/d
LA	2.365E+11	MPN/d
USGS drainage area (mi^2) =	148	
SS drainage area (mi^2) =	47.98	

Table C-3. Flow duration curve summer values

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
						296,409,962,174
10/9/06	0.29	100.000	0.0940	0.00	920,049,974	0
10/8/06	0.35	100.000	0.1135	0.00	1,110,405,141	0
10/10/06	0.42	100.000	0.1362	0.00	1,332,486,170	0
10/7/06	0.56	100.000	0.1815	0.00	1,776,648,226	0
8/30/00	0.62	100.000	0.2010	0.00	1,967,003,393	0
8/31/00	0.63	100.000	0.2042	0.00	1,998,729,255	0
9/4/00	0.63	100.000	0.2042	0.00	1,998,729,255	0
9/5/00	0.63	100.000	0.2042	0.10	1,998,729,255	1,998,729
9/7/00	0.64	99.900	0.2075	0.00	2,030,455,116	0
9/6/00	0.65	99.900	0.2107	0.00	2,062,180,977	0
9/8/00	0.65	99.900	0.2107	0.10	2,062,180,977	2,062,181
9/1/00	0.67	99.800	0.2172	0.00	2,125,632,699	0
9/3/00	0.67	99.800	0.2172	0.00	2,125,632,699	0
9/9/00	0.69	99.800	0.2237	0.00	2,189,084,422	0
9/2/00	0.70	99.800	0.2269	0.00	2,220,810,283	0
8/29/00	0.71	99.800	0.2302	0.10	2,252,536,144	2,252,536
10/5/06	0.72	99.700	0.2334	0.00	2,284,262,005	0
9/10/00	0.80	99.700	0.2593	0.00	2,538,068,895	0
8/28/00	0.83	99.700	0.2691	0.00	2,633,246,478	0
9/16/06	0.87	99.700	0.2820	0.00	2,760,149,923	0
9/9/06	0.88	99.700	0.2853	0.00	2,791,875,784	0
10/4/06	0.88	99.700	0.2853	0.10	2,791,875,784	2,791,876
9/15/06	0.89	99.600	0.2885	0.00	2,823,601,645	0
10/6/06	0.90	99.600	0.2918	0.00	2,855,327,507	0
10/15/06	0.92	99.600	0.2983	0.00	2,918,779,229	0
8/27/00	0.93	99.600	0.3015	0.10	2,950,505,090	2,950,505
10/14/06	0.96	99.500	0.3112	0.00	3,045,682,674	0
9/11/00	0.99	99.500	0.3209	0.00	3,140,860,257	0
8/21/06	0.99	99.500	0.3209	0.00	3,140,860,257	0
8/1/98	1.00	99.500	0.3242	0.00	3,172,586,119	0
9/14/06	1.00	99.500	0.3242	0.00	3,172,586,119	0
9/20/06	1.00	99.500	0.3242	0.10	3,172,586,119	3,172,586
8/26/00	1.10	99.400	0.3566	0.00	3,489,844,730	0
10/3/00	1.10	99.400	0.3566	0.00	3,489,844,730	0
8/20/06	1.10	99.400	0.3566	0.00	3,489,844,730	0
9/8/06	1.10	99.400	0.3566	0.00	3,489,844,730	0
10/3/06	1.10	99.400	0.3566	0.00	3,489,844,730	0
10/13/06	1.10	99.400	0.3566	0.10	3,489,844,730	3,489,845
7/31/98	1.20	99.300	0.3890	0.00	3,807,103,342	0
8/2/98	1.20	99.300	0.3890	0.00	3,807,103,342	0
8/21/00	1.20	99.300	0.3890	0.00	3,807,103,342	0
8/25/00	1.20	99.300	0.3890	0.00	3,807,103,342	0
9/20/00	1.20	99.300	0.3890	0.00	3,807,103,342	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/2/00	1.20	99.300	0.3890	0.00	3,807,103,342	0
10/4/00	1.20	99.300	0.3890	0.00	3,807,103,342	0
9/7/06	1.20	99.300	0.3890	0.00	3,807,103,342	0
10/12/06	1.20	99.300	0.3890	0.20	3,807,103,342	7,614,207
8/22/00	1.30	99.100	0.4214	0.00	4,124,361,954	0
9/19/00	1.30	99.100	0.4214	0.00	4,124,361,954	0
10/5/00	1.30	99.100	0.4214	0.00	4,124,361,954	0
8/19/06	1.30	99.100	0.4214	0.00	4,124,361,954	0
8/22/06	1.30	99.100	0.4214	0.00	4,124,361,954	0
9/13/06	1.30	99.100	0.4214	0.00	4,124,361,954	0
9/21/06	1.30	99.100	0.4214	0.00	4,124,361,954	0
10/2/06	1.30	99.100	0.4214	0.10	4,124,361,954	4,124,362
8/24/00	1.40	99.000	0.4539	0.00	4,441,620,566	0
9/18/00	1.40	99.000	0.4539	0.00	4,441,620,566	0
10/1/00	1.40	99.000	0.4539	0.00	4,441,620,566	0
9/18/06	1.40	99.000	0.4539	0.10	4,441,620,566	4,441,621
7/30/98	1.50	98.900	0.4863	0.00	4,758,879,178	0
8/23/00	1.50	98.900	0.4863	0.00	4,758,879,178	0
9/21/00	1.50	98.900	0.4863	0.00	4,758,879,178	0
10/25/00	1.50	98.900	0.4863	0.00	4,758,879,178	0
10/26/00	1.50	98.900	0.4863	0.00	4,758,879,178	0
10/27/00	1.50	98.900	0.4863	0.00	4,758,879,178	0
10/31/00	1.50	98.900	0.4863	0.00	4,758,879,178	0
8/18/06	1.50	98.900	0.4863	0.00	4,758,879,178	0
9/2/06	1.50	98.900	0.4863	0.00	4,758,879,178	0
9/10/06	1.50	98.900	0.4863	0.00	4,758,879,178	0
10/1/06	1.50	98.900	0.4863	0.20	4,758,879,178	9,517,758
7/25/98	1.60	98.700	0.5187	0.00	5,076,137,790	0
9/10/98	1.60	98.700	0.5187	0.00	5,076,137,790	0
8/20/00	1.60	98.700	0.5187	0.00	5,076,137,790	0
10/28/00	1.60	98.700	0.5187	0.00	5,076,137,790	0
10/30/00	1.60	98.700	0.5187	0.00	5,076,137,790	0
9/10/05	1.60	98.700	0.5187	0.00	5,076,137,790	0
9/11/05	1.60	98.700	0.5187	0.00	5,076,137,790	0
9/12/05	1.60	98.700	0.5187	0.00	5,076,137,790	0
9/1/06	1.60	98.700	0.5187	0.00	5,076,137,790	0
9/6/06	1.60	98.700	0.5187	0.00	5,076,137,790	0
9/19/06	1.60	98.700	0.5187	0.20	5,076,137,790	10,152,276
7/13/98	1.70	98.500	0.5511	0.00	5,393,396,401	0
7/24/98	1.70	98.500	0.5511	0.00	5,393,396,401	0
8/4/98	1.70	98.500	0.5511	0.00	5,393,396,401	0
8/5/98	1.70	98.500	0.5511	0.00	5,393,396,401	0
9/9/98	1.70	98.500	0.5511	0.00	5,393,396,401	0
8/16/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
8/17/00	1.70	98.500	0.5511	0.00	5,393,396,401	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/18/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
9/12/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
9/17/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
9/30/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
10/16/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
10/18/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
10/19/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
10/20/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
10/22/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
10/24/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
10/29/00	1.70	98.500	0.5511	0.00	5,393,396,401	0
9/9/05	1.70	98.500	0.5511	0.00	5,393,396,401	0
9/17/06	1.70	98.500	0.5511	0.00	5,393,396,401	0
10/11/06	1.70	98.500	0.5511	0.40	5,393,396,401	21,573,586
7/14/98	1.80	98.100	0.5835	0.00	5,710,655,013	0
9/7/98	1.80	98.100	0.5835	0.00	5,710,655,013	0
9/8/98	1.80	98.100	0.5835	0.00	5,710,655,013	0
8/15/00	1.80	98.100	0.5835	0.00	5,710,655,013	0
10/17/00	1.80	98.100	0.5835	0.00	5,710,655,013	0
10/21/00	1.80	98.100	0.5835	0.00	5,710,655,013	0
10/23/00	1.80	98.100	0.5835	0.00	5,710,655,013	0
8/12/02	1.80	98.100	0.5835	0.00	5,710,655,013	0
9/8/05	1.80	98.100	0.5835	0.00	5,710,655,013	0
9/13/05	1.80	98.100	0.5835	0.00	5,710,655,013	0
8/2/08	1.80	98.100	0.5835	0.20	5,710,655,013	11,421,310
7/12/98	1.90	97.900	0.6160	0.00	6,027,913,625	0
7/23/98	1.90	97.900	0.6160	0.00	6,027,913,625	0
7/27/98	1.90	97.900	0.6160	0.00	6,027,913,625	0
7/29/98	1.90	97.900	0.6160	0.00	6,027,913,625	0
8/3/98	1.90	97.900	0.6160	0.00	6,027,913,625	0
9/6/98	1.90	97.900	0.6160	0.00	6,027,913,625	0
8/14/00	1.90	97.900	0.6160	0.00	6,027,913,625	0
10/6/00	1.90	97.900	0.6160	0.00	6,027,913,625	0
8/11/02	1.90	97.900	0.6160	0.00	6,027,913,625	0
8/1/08	1.90	97.900	0.6160	0.00	6,027,913,625	0
8/8/08	1.90	97.900	0.6160	0.30	6,027,913,625	18,083,741
7/22/98	2.00	97.600	0.6484	0.00	6,345,172,237	0
7/26/98	2.00	97.600	0.6484	0.00	6,345,172,237	0
7/28/98	2.00	97.600	0.6484	0.00	6,345,172,237	0
8/19/00	2.00	97.600	0.6484	0.00	6,345,172,237	0
8/13/02	2.00	97.600	0.6484	0.00	6,345,172,237	0
8/16/06	2.00	97.600	0.6484	0.00	6,345,172,237	0
8/17/06	2.00	97.600	0.6484	0.00	6,345,172,237	0
8/31/06	2.00	97.600	0.6484	0.00	6,345,172,237	0
9/12/06	2.00	97.600	0.6484	0.00	6,345,172,237	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/30/06	2.00	97.600	0.6484	0.00	6,345,172,237	0
7/31/08	2.00	97.600	0.6484	0.00	6,345,172,237	0
8/6/08	2.00	97.600	0.6484	0.00	6,345,172,237	0
8/7/08	2.00	97.600	0.6484	0.00	6,345,172,237	0
8/10/08	2.00	97.600	0.6484	0.00	6,345,172,237	0
8/11/08	2.00	97.600	0.6484	0.20	6,345,172,237	12,690,344
9/5/98	2.10	97.400	0.6808	0.00	6,662,430,849	0
8/10/02	2.10	97.400	0.6808	0.00	6,662,430,849	0
9/7/05	2.10	97.400	0.6808	0.00	6,662,430,849	0
8/14/06	2.10	97.400	0.6808	0.00	6,662,430,849	0
8/15/06	2.10	97.400	0.6808	0.00	6,662,430,849	0
8/5/08	2.10	97.400	0.6808	0.00	6,662,430,849	0
8/9/08	2.10	97.400	0.6808	0.20	6,662,430,849	13,324,862
7/11/98	2.20	97.200	0.7132	0.00	6,979,689,461	0
8/13/00	2.20	97.200	0.7132	0.00	6,979,689,461	0
9/16/00	2.20	97.200	0.7132	0.00	6,979,689,461	0
10/15/00	2.20	97.200	0.7132	0.00	6,979,689,461	0
9/16/02	2.20	97.200	0.7132	0.00	6,979,689,461	0
9/14/05	2.20	97.200	0.7132	0.00	6,979,689,461	0
7/30/08	2.20	97.200	0.7132	0.00	6,979,689,461	0
8/3/08	2.20	97.200	0.7132	0.10	6,979,689,461	6,979,689
9/16/97	2.30	97.100	0.7456	0.00	7,296,948,073	0
9/17/97	2.30	97.100	0.7456	0.00	7,296,948,073	0
9/18/97	2.30	97.100	0.7456	0.00	7,296,948,073	0
9/19/97	2.30	97.100	0.7456	0.00	7,296,948,073	0
9/20/97	2.30	97.100	0.7456	0.00	7,296,948,073	0
9/21/97	2.30	97.100	0.7456	0.00	7,296,948,073	0
7/21/98	2.30	97.100	0.7456	0.00	7,296,948,073	0
9/13/00	2.30	97.100	0.7456	0.00	7,296,948,073	0
9/22/06	2.30	97.100	0.7456	0.20	7,296,948,073	14,593,896
9/15/97	2.40	96.900	0.7780	0.00	7,614,206,684	0
8/28/98	2.40	96.900	0.7780	0.00	7,614,206,684	0
8/29/98	2.40	96.900	0.7780	0.00	7,614,206,684	0
8/30/98	2.40	96.900	0.7780	0.00	7,614,206,684	0
9/2/98	2.40	96.900	0.7780	0.00	7,614,206,684	0
9/4/98	2.40	96.900	0.7780	0.00	7,614,206,684	0
9/22/00	2.40	96.900	0.7780	0.00	7,614,206,684	0
8/9/02	2.40	96.900	0.7780	0.00	7,614,206,684	0
9/6/05	2.40	96.900	0.7780	0.00	7,614,206,684	0
9/5/06	2.40	96.900	0.7780	0.20	7,614,206,684	15,228,413
8/28/80	2.50	96.700	0.8105	0.00	7,931,465,296	0
8/29/80	2.50	96.700	0.8105	0.00	7,931,465,296	0
9/14/97	2.50	96.700	0.8105	0.00	7,931,465,296	0
9/3/98	2.50	96.700	0.8105	0.00	7,931,465,296	0
9/24/00	2.50	96.700	0.8105	0.00	7,931,465,296	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/29/00	2.50	96.700	0.8105	0.00	7,931,465,296	0
7/29/08	2.50	96.700	0.8105	0.10	7,931,465,296	7,931,465
8/27/80	2.60	96.600	0.8429	0.00	8,248,723,908	0
10/14/80	2.60	96.600	0.8429	0.00	8,248,723,908	0
10/15/80	2.60	96.600	0.8429	0.00	8,248,723,908	0
9/10/82	2.60	96.600	0.8429	0.00	8,248,723,908	0
9/13/97	2.60	96.600	0.8429	0.00	8,248,723,908	0
7/10/98	2.60	96.600	0.8429	0.00	8,248,723,908	0
8/12/00	2.60	96.600	0.8429	0.00	8,248,723,908	0
9/26/00	2.60	96.600	0.8429	0.00	8,248,723,908	0
8/14/02	2.60	96.600	0.8429	0.00	8,248,723,908	0
9/15/02	2.60	96.600	0.8429	0.00	8,248,723,908	0
9/5/05	2.60	96.600	0.8429	0.00	8,248,723,908	0
9/15/05	2.60	96.600	0.8429	0.30	8,248,723,908	24,746,172
8/25/80	2.70	96.300	0.8753	0.00	8,565,982,520	0
10/13/80	2.70	96.300	0.8753	0.00	8,565,982,520	0
10/16/80	2.70	96.300	0.8753	0.00	8,565,982,520	0
10/26/80	2.70	96.300	0.8753	0.00	8,565,982,520	0
7/20/98	2.70	96.300	0.8753	0.00	8,565,982,520	0
8/27/98	2.70	96.300	0.8753	0.00	8,565,982,520	0
8/11/00	2.70	96.300	0.8753	0.00	8,565,982,520	0
9/15/00	2.70	96.300	0.8753	0.00	8,565,982,520	0
9/25/00	2.70	96.300	0.8753	0.00	8,565,982,520	0
10/14/00	2.70	96.300	0.8753	0.20	8,565,982,520	17,131,965
8/26/80	2.80	96.100	0.9077	0.00	8,883,241,132	0
9/9/82	2.80	96.100	0.9077	0.00	8,883,241,132	0
10/5/82	2.80	96.100	0.9077	0.00	8,883,241,132	0
10/6/82	2.80	96.100	0.9077	0.00	8,883,241,132	0
9/12/97	2.80	96.100	0.9077	0.00	8,883,241,132	0
6/25/98	2.80	96.100	0.9077	0.00	8,883,241,132	0
7/17/98	2.80	96.100	0.9077	0.00	8,883,241,132	0
8/6/98	2.80	96.100	0.9077	0.00	8,883,241,132	0
9/14/00	2.80	96.100	0.9077	0.00	8,883,241,132	0
10/7/00	2.80	96.100	0.9077	0.00	8,883,241,132	0
8/7/02	2.80	96.100	0.9077	0.00	8,883,241,132	0
8/13/06	2.80	96.100	0.9077	0.00	8,883,241,132	0
7/21/08	2.80	96.100	0.9077	0.20	8,883,241,132	17,766,482
9/8/82	2.90	95.900	0.9401	0.00	9,200,499,744	0
9/11/82	2.90	95.900	0.9401	0.00	9,200,499,744	0
10/4/82	2.90	95.900	0.9401	0.00	9,200,499,744	0
9/4/85	2.90	95.900	0.9401	0.00	9,200,499,744	0
9/5/85	2.90	95.900	0.9401	0.00	9,200,499,744	0
6/24/98	2.90	95.900	0.9401	0.00	9,200,499,744	0
6/26/98	2.90	95.900	0.9401	0.00	9,200,499,744	0
7/9/98	2.90	95.900	0.9401	0.00	9,200,499,744	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/18/98	2.90	95.900	0.9401	0.00	9,200,499,744	0
7/19/98	2.90	95.900	0.9401	0.00	9,200,499,744	0
9/23/00	2.90	95.900	0.9401	0.00	9,200,499,744	0
9/14/02	2.90	95.900	0.9401	0.00	9,200,499,744	0
7/19/08	2.90	95.900	0.9401	0.00	9,200,499,744	0
7/28/08	2.90	95.900	0.9401	0.00	9,200,499,744	0
8/12/08	2.90	95.900	0.9401	0.30	9,200,499,744	27,601,499
8/24/80	3.00	95.600	0.9726	0.00	9,517,758,356	0
9/19/80	3.00	95.600	0.9726	0.00	9,517,758,356	0
8/23/81	3.00	95.600	0.9726	0.00	9,517,758,356	0
8/29/82	3.00	95.600	0.9726	0.00	9,517,758,356	0
8/30/82	3.00	95.600	0.9726	0.00	9,517,758,356	0
8/31/82	3.00	95.600	0.9726	0.00	9,517,758,356	0
9/1/82	3.00	95.600	0.9726	0.00	9,517,758,356	0
10/2/82	3.00	95.600	0.9726	0.00	9,517,758,356	0
10/3/82	3.00	95.600	0.9726	0.00	9,517,758,356	0
10/7/82	3.00	95.600	0.9726	0.00	9,517,758,356	0
9/3/85	3.00	95.600	0.9726	0.00	9,517,758,356	0
9/6/85	3.00	95.600	0.9726	0.00	9,517,758,356	0
9/9/85	3.00	95.600	0.9726	0.00	9,517,758,356	0
9/27/85	3.00	95.600	0.9726	0.00	9,517,758,356	0
9/11/97	3.00	95.600	0.9726	0.00	9,517,758,356	0
8/26/98	3.00	95.600	0.9726	0.00	9,517,758,356	0
9/23/99	3.00	95.600	0.9726	0.00	9,517,758,356	0
8/10/00	3.00	95.600	0.9726	0.00	9,517,758,356	0
9/7/02	3.00	95.600	0.9726	0.00	9,517,758,356	0
9/29/06	3.00	95.600	0.9726	0.00	9,517,758,356	0
7/17/08	3.00	95.600	0.9726	0.00	9,517,758,356	0
7/18/08	3.00	95.600	0.9726	0.00	9,517,758,356	0
7/20/08	3.00	95.600	0.9726	0.00	9,517,758,356	0
7/23/08	3.00	95.600	0.9726	0.00	9,517,758,356	0
7/24/08	3.00	95.600	0.9726	0.50	9,517,758,356	47,588,792
9/18/80	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/20/80	3.10	95.100	1.0050	0.00	9,835,016,967	0
10/12/80	3.10	95.100	1.0050	0.00	9,835,016,967	0
8/22/81	3.10	95.100	1.0050	0.00	9,835,016,967	0
8/28/82	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/7/82	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/1/85	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/2/85	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/25/85	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/26/85	3.10	95.100	1.0050	0.00	9,835,016,967	0
7/15/98	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/1/98	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/27/99	3.10	95.100	1.0050	0.00	9,835,016,967	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/13/00	3.10	95.100	1.0050	0.00	9,835,016,967	0
8/8/02	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/6/02	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/8/02	3.10	95.100	1.0050	0.00	9,835,016,967	0
9/4/05	3.10	95.100	1.0050	0.30	9,835,016,967	29,505,051
10/11/80	3.20	94.800	1.0374	0.00	10,152,275,579	0
8/21/81	3.20	94.800	1.0374	0.00	10,152,275,579	0
9/19/82	3.20	94.800	1.0374	0.00	10,152,275,579	0
9/30/82	3.20	94.800	1.0374	0.00	10,152,275,579	0
10/1/82	3.20	94.800	1.0374	0.00	10,152,275,579	0
8/31/85	3.20	94.800	1.0374	0.00	10,152,275,579	0
9/24/85	3.20	94.800	1.0374	0.00	10,152,275,579	0
6/20/98	3.20	94.800	1.0374	0.00	10,152,275,579	0
8/25/98	3.20	94.800	1.0374	0.00	10,152,275,579	0
9/22/99	3.20	94.800	1.0374	0.00	10,152,275,579	0
9/24/99	3.20	94.800	1.0374	0.00	10,152,275,579	0
8/9/00	3.20	94.800	1.0374	0.00	10,152,275,579	0
10/12/00	3.20	94.800	1.0374	0.00	10,152,275,579	0
8/6/02	3.20	94.800	1.0374	0.00	10,152,275,579	0
7/14/08	3.20	94.800	1.0374	0.00	10,152,275,579	0
7/16/08	3.20	94.800	1.0374	0.40	10,152,275,579	40,609,102
8/23/80	3.30	94.400	1.0698	0.00	10,469,534,191	0
9/21/80	3.30	94.400	1.0698	0.00	10,469,534,191	0
9/22/80	3.30	94.400	1.0698	0.00	10,469,534,191	0
10/10/80	3.30	94.400	1.0698	0.00	10,469,534,191	0
8/27/82	3.30	94.400	1.0698	0.00	10,469,534,191	0
9/2/82	3.30	94.400	1.0698	0.00	10,469,534,191	0
9/29/82	3.30	94.400	1.0698	0.00	10,469,534,191	0
9/10/97	3.30	94.400	1.0698	0.00	10,469,534,191	0
6/19/98	3.30	94.400	1.0698	0.00	10,469,534,191	0
6/23/98	3.30	94.400	1.0698	0.00	10,469,534,191	0
9/25/99	3.30	94.400	1.0698	0.00	10,469,534,191	0
9/26/99	3.30	94.400	1.0698	0.00	10,469,534,191	0
9/28/99	3.30	94.400	1.0698	0.00	10,469,534,191	0
9/18/05	3.30	94.400	1.0698	0.00	10,469,534,191	0
8/30/06	3.30	94.400	1.0698	0.00	10,469,534,191	0
9/8/09	3.30	94.400	1.0698	0.30	10,469,534,191	31,408,603
10/8/80	3.40	94.100	1.1022	0.00	10,786,792,803	0
10/9/80	3.40	94.100	1.1022	0.00	10,786,792,803	0
8/26/82	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/6/82	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/28/82	3.40	94.100	1.1022	0.00	10,786,792,803	0
10/8/82	3.40	94.100	1.1022	0.00	10,786,792,803	0
8/30/85	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/23/85	3.40	94.100	1.1022	0.00	10,786,792,803	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/18/96	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/19/96	3.40	94.100	1.1022	0.00	10,786,792,803	0
6/22/98	3.40	94.100	1.1022	0.00	10,786,792,803	0
7/8/98	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/20/99	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/21/99	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/3/02	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/4/02	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/5/02	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/9/02	3.40	94.100	1.1022	0.00	10,786,792,803	0
9/19/05	3.40	94.100	1.1022	0.00	10,786,792,803	0
7/19/06	3.40	94.100	1.1022	0.00	10,786,792,803	0
7/13/08	3.40	94.100	1.1022	0.00	10,786,792,803	0
7/15/08	3.40	94.100	1.1022	0.00	10,786,792,803	0
7/22/08	3.40	94.100	1.1022	0.00	10,786,792,803	0
10/6/08	3.40	94.100	1.1022	0.40	10,786,792,803	43,147,171
9/17/80	3.50	93.700	1.1347	0.00	11,104,051,415	0
9/24/80	3.50	93.700	1.1347	0.00	11,104,051,415	0
8/17/81	3.50	93.700	1.1347	0.00	11,104,051,415	0
8/20/81	3.50	93.700	1.1347	0.00	11,104,051,415	0
9/22/85	3.50	93.700	1.1347	0.00	11,104,051,415	0
9/17/96	3.50	93.700	1.1347	0.00	11,104,051,415	0
8/24/98	3.50	93.700	1.1347	0.00	11,104,051,415	0
8/31/98	3.50	93.700	1.1347	0.00	11,104,051,415	0
9/10/02	3.50	93.700	1.1347	0.00	11,104,051,415	0
10/5/07	3.50	93.700	1.1347	0.00	11,104,051,415	0
7/27/08	3.50	93.700	1.1347	0.00	11,104,051,415	0
8/31/08	3.50	93.700	1.1347	0.00	11,104,051,415	0
10/5/08	3.50	93.700	1.1347	0.00	11,104,051,415	0
10/31/08	3.50	93.700	1.1347	0.00	11,104,051,415	0
9/7/09	3.50	93.700	1.1347	0.30	11,104,051,415	33,312,154
8/22/80	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/23/80	3.60	93.400	1.1671	0.00	11,421,310,027	0
10/25/80	3.60	93.400	1.1671	0.00	11,421,310,027	0
8/26/81	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/4/82	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/13/82	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/18/82	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/27/82	3.60	93.400	1.1671	0.00	11,421,310,027	0
8/29/85	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/28/85	3.60	93.400	1.1671	0.00	11,421,310,027	0
7/16/98	3.60	93.400	1.1671	0.00	11,421,310,027	0
8/13/98	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/19/99	3.60	93.400	1.1671	0.00	11,421,310,027	0
8/8/00	3.60	93.400	1.1671	0.00	11,421,310,027	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/11/00	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/2/02	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/11/02	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/13/02	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/17/05	3.60	93.400	1.1671	0.00	11,421,310,027	0
8/12/06	3.60	93.400	1.1671	0.00	11,421,310,027	0
9/5/09	3.60	93.400	1.1671	0.40	11,421,310,027	45,685,240
8/21/80	3.70	93.000	1.1995	0.00	11,738,568,639	0
10/7/80	3.70	93.000	1.1995	0.00	11,738,568,639	0
10/31/81	3.70	93.000	1.1995	0.00	11,738,568,639	0
7/22/82	3.70	93.000	1.1995	0.00	11,738,568,639	0
8/25/82	3.70	93.000	1.1995	0.00	11,738,568,639	0
9/12/82	3.70	93.000	1.1995	0.00	11,738,568,639	0
9/14/82	3.70	93.000	1.1995	0.00	11,738,568,639	0
10/9/82	3.70	93.000	1.1995	0.00	11,738,568,639	0
9/8/85	3.70	93.000	1.1995	0.00	11,738,568,639	0
9/21/85	3.70	93.000	1.1995	0.00	11,738,568,639	0
9/16/96	3.70	93.000	1.1995	0.00	11,738,568,639	0
6/21/98	3.70	93.000	1.1995	0.00	11,738,568,639	0
7/3/98	3.70	93.000	1.1995	0.00	11,738,568,639	0
9/3/05	3.70	93.000	1.1995	0.00	11,738,568,639	0
9/20/05	3.70	93.000	1.1995	0.00	11,738,568,639	0
9/23/06	3.70	93.000	1.1995	0.00	11,738,568,639	0
10/4/07	3.70	93.000	1.1995	0.00	11,738,568,639	0
7/25/08	3.70	93.000	1.1995	0.00	11,738,568,639	0
10/4/08	3.70	93.000	1.1995	0.00	11,738,568,639	0
9/4/09	3.70	93.000	1.1995	0.00	11,738,568,639	0
9/6/09	3.70	93.000	1.1995	0.40	11,738,568,639	46,954,275
9/5/82	3.80	92.600	1.2319	0.00	12,055,827,250	0
9/9/97	3.80	92.600	1.2319	0.00	12,055,827,250	0
6/18/98	3.80	92.600	1.2319	0.00	12,055,827,250	0
7/1/98	3.80	92.600	1.2319	0.00	12,055,827,250	0
7/2/98	3.80	92.600	1.2319	0.00	12,055,827,250	0
9/18/99	3.80	92.600	1.2319	0.00	12,055,827,250	0
9/12/02	3.80	92.600	1.2319	0.00	12,055,827,250	0
7/1/05	3.80	92.600	1.2319	0.00	12,055,827,250	0
8/5/06	3.80	92.600	1.2319	0.00	12,055,827,250	0
8/27/06	3.80	92.600	1.2319	0.00	12,055,827,250	0
10/14/07	3.80	92.600	1.2319	0.00	12,055,827,250	0
10/15/07	3.80	92.600	1.2319	0.00	12,055,827,250	0
7/12/08	3.80	92.600	1.2319	0.00	12,055,827,250	0
9/1/08	3.80	92.600	1.2319	0.00	12,055,827,250	0
7/16/09	3.80	92.600	1.2319	0.00	12,055,827,250	0
9/11/09	3.80	92.600	1.2319	0.40	12,055,827,250	48,223,309
8/20/80	3.90	92.200	1.2643	0.00	12,373,085,862	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/16/81	3.90	92.200	1.2643	0.00	12,373,085,862	0
7/20/82	3.90	92.200	1.2643	0.00	12,373,085,862	0
8/24/82	3.90	92.200	1.2643	0.00	12,373,085,862	0
9/3/82	3.90	92.200	1.2643	0.00	12,373,085,862	0
8/28/85	3.90	92.200	1.2643	0.00	12,373,085,862	0
9/20/85	3.90	92.200	1.2643	0.00	12,373,085,862	0
9/15/96	3.90	92.200	1.2643	0.00	12,373,085,862	0
6/30/98	3.90	92.200	1.2643	0.00	12,373,085,862	0
7/7/98	3.90	92.200	1.2643	0.00	12,373,085,862	0
7/29/00	3.90	92.200	1.2643	0.00	12,373,085,862	0
8/5/02	3.90	92.200	1.2643	0.00	12,373,085,862	0
7/18/06	3.90	92.200	1.2643	0.00	12,373,085,862	0
8/4/06	3.90	92.200	1.2643	0.00	12,373,085,862	0
10/3/07	3.90	92.200	1.2643	0.00	12,373,085,862	0
10/6/07	3.90	92.200	1.2643	0.00	12,373,085,862	0
7/26/08	3.90	92.200	1.2643	0.00	12,373,085,862	0
10/3/08	3.90	92.200	1.2643	0.00	12,373,085,862	0
10/30/08	3.90	92.200	1.2643	0.00	12,373,085,862	0
9/10/09	3.90	92.200	1.2643	0.30	12,373,085,862	37,119,258
10/6/80	4.00	91.900	1.2967	0.00	12,690,344,474	0
8/4/81	4.00	91.900	1.2967	0.00	12,690,344,474	0
8/19/81	4.00	91.900	1.2967	0.00	12,690,344,474	0
9/13/93	4.00	91.900	1.2967	0.00	12,690,344,474	0
10/16/96	4.00	91.900	1.2967	0.00	12,690,344,474	0
10/17/96	4.00	91.900	1.2967	0.00	12,690,344,474	0
10/18/96	4.00	91.900	1.2967	0.00	12,690,344,474	0
6/27/98	4.00	91.900	1.2967	0.00	12,690,344,474	0
9/17/99	4.00	91.900	1.2967	0.00	12,690,344,474	0
7/28/00	4.00	91.900	1.2967	0.00	12,690,344,474	0
7/30/00	4.00	91.900	1.2967	0.00	12,690,344,474	0
6/30/05	4.00	91.900	1.2967	0.00	12,690,344,474	0
7/2/05	4.00	91.900	1.2967	0.00	12,690,344,474	0
8/11/06	4.00	91.900	1.2967	0.00	12,690,344,474	0
7/3/09	4.00	91.900	1.2967	0.00	12,690,344,474	0
9/9/09	4.00	91.900	1.2967	0.40	12,690,344,474	50,761,378
9/15/80	4.10	91.500	1.3292	0.00	13,007,603,086	0
8/3/81	4.10	91.500	1.3292	0.00	13,007,603,086	0
10/30/81	4.10	91.500	1.3292	0.00	13,007,603,086	0
7/17/82	4.10	91.500	1.3292	0.00	13,007,603,086	0
7/18/82	4.10	91.500	1.3292	0.00	13,007,603,086	0
7/19/82	4.10	91.500	1.3292	0.00	13,007,603,086	0
7/21/82	4.10	91.500	1.3292	0.00	13,007,603,086	0
9/26/82	4.10	91.500	1.3292	0.00	13,007,603,086	0
9/19/85	4.10	91.500	1.3292	0.00	13,007,603,086	0
9/14/96	4.10	91.500	1.3292	0.00	13,007,603,086	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/15/96	4.10	91.500	1.3292	0.00	13,007,603,086	0
10/19/96	4.10	91.500	1.3292	0.00	13,007,603,086	0
6/28/98	4.10	91.500	1.3292	0.00	13,007,603,086	0
7/27/00	4.10	91.500	1.3292	0.00	13,007,603,086	0
8/7/00	4.10	91.500	1.3292	0.00	13,007,603,086	0
8/28/06	4.10	91.500	1.3292	0.00	13,007,603,086	0
10/13/07	4.10	91.500	1.3292	0.00	13,007,603,086	0
7/10/08	4.10	91.500	1.3292	0.00	13,007,603,086	0
8/19/08	4.10	91.500	1.3292	0.00	13,007,603,086	0
7/2/09	4.10	91.500	1.3292	0.00	13,007,603,086	0
7/4/09	4.10	91.500	1.3292	0.00	13,007,603,086	0
7/5/09	4.10	91.500	1.3292	0.00	13,007,603,086	0
7/15/09	4.10	91.500	1.3292	0.00	13,007,603,086	0
8/26/09	4.10	91.500	1.3292	0.00	13,007,603,086	0
8/27/09	4.10	91.500	1.3292	0.00	13,007,603,086	0
9/3/09	4.10	91.500	1.3292	0.50	13,007,603,086	65,038,015
9/16/80	4.20	91.000	1.3616	0.00	13,324,861,698	0
7/26/81	4.20	91.000	1.3616	0.00	13,324,861,698	0
8/14/81	4.20	91.000	1.3616	0.00	13,324,861,698	0
8/15/81	4.20	91.000	1.3616	0.00	13,324,861,698	0
8/18/81	4.20	91.000	1.3616	0.00	13,324,861,698	0
8/23/82	4.20	91.000	1.3616	0.00	13,324,861,698	0
8/27/85	4.20	91.000	1.3616	0.00	13,324,861,698	0
9/12/93	4.20	91.000	1.3616	0.00	13,324,861,698	0
9/29/93	4.20	91.000	1.3616	0.00	13,324,861,698	0
8/23/96	4.20	91.000	1.3616	0.00	13,324,861,698	0
8/24/96	4.20	91.000	1.3616	0.00	13,324,861,698	0
8/27/96	4.20	91.000	1.3616	0.00	13,324,861,698	0
10/14/96	4.20	91.000	1.3616	0.00	13,324,861,698	0
10/23/96	4.20	91.000	1.3616	0.00	13,324,861,698	0
9/1/02	4.20	91.000	1.3616	0.00	13,324,861,698	0
6/29/05	4.20	91.000	1.3616	0.00	13,324,861,698	0
7/11/08	4.20	91.000	1.3616	0.00	13,324,861,698	0
8/4/08	4.20	91.000	1.3616	0.00	13,324,861,698	0
10/2/08	4.20	91.000	1.3616	0.30	13,324,861,698	39,974,585
8/24/81	4.30	90.700	1.3940	0.00	13,642,120,310	0
10/24/81	4.30	90.700	1.3940	0.00	13,642,120,310	0
7/16/82	4.30	90.700	1.3940	0.00	13,642,120,310	0
9/16/82	4.30	90.700	1.3940	0.00	13,642,120,310	0
10/28/82	4.30	90.700	1.3940	0.00	13,642,120,310	0
9/30/93	4.30	90.700	1.3940	0.00	13,642,120,310	0
10/5/93	4.30	90.700	1.3940	0.00	13,642,120,310	0
10/6/93	4.30	90.700	1.3940	0.00	13,642,120,310	0
8/28/96	4.30	90.700	1.3940	0.00	13,642,120,310	0
10/20/96	4.30	90.700	1.3940	0.00	13,642,120,310	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/29/98	4.30	90.700	1.3940	0.00	13,642,120,310	0
8/23/98	4.30	90.700	1.3940	0.00	13,642,120,310	0
7/26/00	4.30	90.700	1.3940	0.00	13,642,120,310	0
8/3/00	4.30	90.700	1.3940	0.00	13,642,120,310	0
9/2/05	4.30	90.700	1.3940	0.00	13,642,120,310	0
9/21/05	4.30	90.700	1.3940	0.00	13,642,120,310	0
10/31/07	4.30	90.700	1.3940	0.00	13,642,120,310	0
10/22/08	4.30	90.700	1.3940	0.00	13,642,120,310	0
10/29/08	4.30	90.700	1.3940	0.00	13,642,120,310	0
7/1/09	4.30	90.700	1.3940	0.00	13,642,120,310	0
8/18/09	4.30	90.700	1.3940	0.40	13,642,120,310	54,568,481
8/19/80	4.40	90.300	1.4264	0.00	13,959,378,921	0
9/14/80	4.40	90.300	1.4264	0.00	13,959,378,921	0
8/25/81	4.40	90.300	1.4264	0.00	13,959,378,921	0
10/5/81	4.40	90.300	1.4264	0.00	13,959,378,921	0
9/17/82	4.40	90.300	1.4264	0.00	13,959,378,921	0
10/27/82	4.40	90.300	1.4264	0.00	13,959,378,921	0
9/11/93	4.40	90.300	1.4264	0.00	13,959,378,921	0
9/14/93	4.40	90.300	1.4264	0.00	13,959,378,921	0
10/7/93	4.40	90.300	1.4264	0.00	13,959,378,921	0
8/21/96	4.40	90.300	1.4264	0.00	13,959,378,921	0
9/13/96	4.40	90.300	1.4264	0.00	13,959,378,921	0
8/7/97	4.40	90.300	1.4264	0.00	13,959,378,921	0
9/22/97	4.40	90.300	1.4264	0.00	13,959,378,921	0
8/24/99	4.40	90.300	1.4264	0.00	13,959,378,921	0
8/25/99	4.40	90.300	1.4264	0.00	13,959,378,921	0
8/8/06	4.40	90.300	1.4264	0.00	13,959,378,921	0
8/29/06	4.40	90.300	1.4264	0.00	13,959,378,921	0
10/30/07	4.40	90.300	1.4264	0.00	13,959,378,921	0
8/15/08	4.40	90.300	1.4264	0.00	13,959,378,921	0
8/18/08	4.40	90.300	1.4264	0.00	13,959,378,921	0
10/7/08	4.40	90.300	1.4264	0.00	13,959,378,921	0
10/13/08	4.40	90.300	1.4264	0.00	13,959,378,921	0
7/14/09	4.40	90.300	1.4264	0.00	13,959,378,921	0
8/17/09	4.40	90.300	1.4264	0.50	13,959,378,921	69,796,895
8/22/82	4.50	89.800	1.4588	0.00	14,276,637,533	0
9/15/82	4.50	89.800	1.4588	0.00	14,276,637,533	0
9/18/85	4.50	89.800	1.4588	0.00	14,276,637,533	0
9/7/93	4.50	89.800	1.4588	0.00	14,276,637,533	0
9/28/93	4.50	89.800	1.4588	0.00	14,276,637,533	0
10/8/93	4.50	89.800	1.4588	0.00	14,276,637,533	0
10/13/96	4.50	89.800	1.4588	0.00	14,276,637,533	0
10/22/96	4.50	89.800	1.4588	0.00	14,276,637,533	0
7/4/98	4.50	89.800	1.4588	0.00	14,276,637,533	0
8/26/99	4.50	89.800	1.4588	0.00	14,276,637,533	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/31/99	4.50	89.800	1.4588	0.00	14,276,637,533	0
9/16/99	4.50	89.800	1.4588	0.00	14,276,637,533	0
10/6/99	4.50	89.800	1.4588	0.00	14,276,637,533	0
7/31/00	4.50	89.800	1.4588	0.00	14,276,637,533	0
8/31/02	4.50	89.800	1.4588	0.00	14,276,637,533	0
6/28/05	4.50	89.800	1.4588	0.00	14,276,637,533	0
8/22/05	4.50	89.800	1.4588	0.00	14,276,637,533	0
8/23/05	4.50	89.800	1.4588	0.00	14,276,637,533	0
7/16/06	4.50	89.800	1.4588	0.00	14,276,637,533	0
10/16/07	4.50	89.800	1.4588	0.00	14,276,637,533	0
7/9/08	4.50	89.800	1.4588	0.00	14,276,637,533	0
8/30/08	4.50	89.800	1.4588	0.00	14,276,637,533	0
8/15/09	4.50	89.800	1.4588	0.00	14,276,637,533	0
8/16/09	4.50	89.800	1.4588	0.00	14,276,637,533	0
8/25/09	4.50	89.800	1.4588	0.00	14,276,637,533	0
9/2/09	4.50	89.800	1.4588	0.50	14,276,637,533	71,383,188
10/5/80	4.60	89.300	1.4913	0.00	14,593,896,145	0
10/17/80	4.60	89.300	1.4913	0.00	14,593,896,145	0
8/26/85	4.60	89.300	1.4913	0.00	14,593,896,145	0
10/3/90	4.60	89.300	1.4913	0.00	14,593,896,145	0
9/9/93	4.60	89.300	1.4913	0.00	14,593,896,145	0
9/10/93	4.60	89.300	1.4913	0.00	14,593,896,145	0
10/4/93	4.60	89.300	1.4913	0.00	14,593,896,145	0
10/7/94	4.60	89.300	1.4913	0.00	14,593,896,145	0
8/26/96	4.60	89.300	1.4913	0.00	14,593,896,145	0
8/6/97	4.60	89.300	1.4913	0.00	14,593,896,145	0
9/8/97	4.60	89.300	1.4913	0.00	14,593,896,145	0
6/17/98	4.60	89.300	1.4913	0.00	14,593,896,145	0
8/12/98	4.60	89.300	1.4913	0.00	14,593,896,145	0
8/23/99	4.60	89.300	1.4913	0.00	14,593,896,145	0
8/27/99	4.60	89.300	1.4913	0.00	14,593,896,145	0
9/2/99	4.60	89.300	1.4913	0.00	14,593,896,145	0
10/7/99	4.60	89.300	1.4913	0.00	14,593,896,145	0
8/6/00	4.60	89.300	1.4913	0.00	14,593,896,145	0
10/10/00	4.60	89.300	1.4913	0.00	14,593,896,145	0
8/30/02	4.60	89.300	1.4913	0.00	14,593,896,145	0
8/21/05	4.60	89.300	1.4913	0.00	14,593,896,145	0
9/22/05	4.60	89.300	1.4913	0.00	14,593,896,145	0
9/22/07	4.60	89.300	1.4913	0.00	14,593,896,145	0
10/2/07	4.60	89.300	1.4913	0.00	14,593,896,145	0
10/7/07	4.60	89.300	1.4913	0.00	14,593,896,145	0
10/29/07	4.60	89.300	1.4913	0.00	14,593,896,145	0
6/30/09	4.60	89.300	1.4913	0.50	14,593,896,145	72,969,481
8/27/81	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/4/81	4.70	88.800	1.5237	0.00	14,911,154,757	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/25/82	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/26/82	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/3/94	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/4/94	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/5/94	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/6/94	4.70	88.800	1.5237	0.00	14,911,154,757	0
8/19/96	4.70	88.800	1.5237	0.00	14,911,154,757	0
8/25/96	4.70	88.800	1.5237	0.00	14,911,154,757	0
7/29/97	4.70	88.800	1.5237	0.00	14,911,154,757	0
6/16/98	4.70	88.800	1.5237	0.00	14,911,154,757	0
8/21/99	4.70	88.800	1.5237	0.00	14,911,154,757	0
8/30/99	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/5/99	4.70	88.800	1.5237	0.00	14,911,154,757	0
7/25/00	4.70	88.800	1.5237	0.00	14,911,154,757	0
6/27/05	4.70	88.800	1.5237	0.00	14,911,154,757	0
9/1/05	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/27/05	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/28/05	4.70	88.800	1.5237	0.00	14,911,154,757	0
8/3/06	4.70	88.800	1.5237	0.00	14,911,154,757	0
9/3/06	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/12/07	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/24/07	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/25/07	4.70	88.800	1.5237	0.00	14,911,154,757	0
8/16/08	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/1/08	4.70	88.800	1.5237	0.00	14,911,154,757	0
10/15/08	4.70	88.800	1.5237	0.60	14,911,154,757	89,466,929
8/10/80	4.80	88.200	1.5561	0.00	15,228,413,369	0
8/18/80	4.80	88.200	1.5561	0.00	15,228,413,369	0
7/25/81	4.80	88.200	1.5561	0.00	15,228,413,369	0
7/11/82	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/21/82	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/22/82	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/2/90	4.80	88.200	1.5561	0.00	15,228,413,369	0
9/6/93	4.80	88.200	1.5561	0.00	15,228,413,369	0
9/27/93	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/21/96	4.80	88.200	1.5561	0.00	15,228,413,369	0
8/5/97	4.80	88.200	1.5561	0.00	15,228,413,369	0
6/15/98	4.80	88.200	1.5561	0.00	15,228,413,369	0
7/6/98	4.80	88.200	1.5561	0.00	15,228,413,369	0
8/7/98	4.80	88.200	1.5561	0.00	15,228,413,369	0
9/1/99	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/27/99	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/28/99	4.80	88.200	1.5561	0.00	15,228,413,369	0
8/1/00	4.80	88.200	1.5561	0.00	15,228,413,369	0
8/2/00	4.80	88.200	1.5561	0.00	15,228,413,369	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/4/02	4.80	88.200	1.5561	0.00	15,228,413,369	0
8/29/02	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/2/02	4.80	88.200	1.5561	0.00	15,228,413,369	0
8/10/03	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/25/05	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/26/05	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/29/05	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/30/05	4.80	88.200	1.5561	0.00	15,228,413,369	0
7/17/06	4.80	88.200	1.5561	0.00	15,228,413,369	0
10/28/07	4.80	88.200	1.5561	0.00	15,228,413,369	0
8/29/08	4.80	88.200	1.5561	0.00	15,228,413,369	0
6/29/09	4.80	88.200	1.5561	0.00	15,228,413,369	0
7/13/09	4.80	88.200	1.5561	0.00	15,228,413,369	0
8/14/09	4.80	88.200	1.5561	0.60	15,228,413,369	91,370,480
10/2/81	4.90	87.600	1.5885	0.00	15,545,671,981	0
10/29/81	4.90	87.600	1.5885	0.00	15,545,671,981	0
7/12/82	4.90	87.600	1.5885	0.00	15,545,671,981	0
7/14/82	4.90	87.600	1.5885	0.00	15,545,671,981	0
7/15/82	4.90	87.600	1.5885	0.00	15,545,671,981	0
7/31/82	4.90	87.600	1.5885	0.00	15,545,671,981	0
8/21/82	4.90	87.600	1.5885	0.00	15,545,671,981	0
9/17/85	4.90	87.600	1.5885	0.00	15,545,671,981	0
10/1/90	4.90	87.600	1.5885	0.00	15,545,671,981	0
9/8/93	4.90	87.600	1.5885	0.00	15,545,671,981	0
10/2/93	4.90	87.600	1.5885	0.00	15,545,671,981	0
10/2/94	4.90	87.600	1.5885	0.00	15,545,671,981	0
8/22/96	4.90	87.600	1.5885	0.00	15,545,671,981	0
9/12/96	4.90	87.600	1.5885	0.00	15,545,671,981	0
10/12/96	4.90	87.600	1.5885	0.00	15,545,671,981	0
7/26/97	4.90	87.600	1.5885	0.00	15,545,671,981	0
9/11/98	4.90	87.600	1.5885	0.00	15,545,671,981	0
8/19/99	4.90	87.600	1.5885	0.00	15,545,671,981	0
8/22/99	4.90	87.600	1.5885	0.00	15,545,671,981	0
9/15/99	4.90	87.600	1.5885	0.00	15,545,671,981	0
7/24/00	4.90	87.600	1.5885	0.00	15,545,671,981	0
8/9/03	4.90	87.600	1.5885	0.00	15,545,671,981	0
9/23/05	4.90	87.600	1.5885	0.00	15,545,671,981	0
10/24/05	4.90	87.600	1.5885	0.00	15,545,671,981	0
10/21/08	4.90	87.600	1.5885	0.00	15,545,671,981	0
8/13/09	4.90	87.600	1.5885	0.50	15,545,671,981	77,728,360
8/11/80	5.00	87.100	1.6209	0.00	15,862,930,593	0
8/2/81	5.00	87.100	1.6209	0.00	15,862,930,593	0
7/10/82	5.00	87.100	1.6209	0.00	15,862,930,593	0
8/1/82	5.00	87.100	1.6209	0.00	15,862,930,593	0
10/20/82	5.00	87.100	1.6209	0.00	15,862,930,593	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/25/82	5.00	87.100	1.6209	0.00	15,862,930,593	0
8/25/85	5.00	87.100	1.6209	0.00	15,862,930,593	0
9/7/85	5.00	87.100	1.6209	0.00	15,862,930,593	0
9/26/93	5.00	87.100	1.6209	0.00	15,862,930,593	0
10/1/93	5.00	87.100	1.6209	0.00	15,862,930,593	0
10/1/94	5.00	87.100	1.6209	0.00	15,862,930,593	0
8/18/96	5.00	87.100	1.6209	0.00	15,862,930,593	0
6/4/98	5.00	87.100	1.6209	0.00	15,862,930,593	0
6/5/98	5.00	87.100	1.6209	0.00	15,862,930,593	0
8/18/99	5.00	87.100	1.6209	0.00	15,862,930,593	0
8/20/99	5.00	87.100	1.6209	0.00	15,862,930,593	0
10/4/99	5.00	87.100	1.6209	0.00	15,862,930,593	0
10/18/99	5.00	87.100	1.6209	0.00	15,862,930,593	0
10/29/99	5.00	87.100	1.6209	0.00	15,862,930,593	0
9/28/00	5.00	87.100	1.6209	0.00	15,862,930,593	0
9/22/04	5.00	87.100	1.6209	0.00	15,862,930,593	0
6/26/05	5.00	87.100	1.6209	0.00	15,862,930,593	0
8/20/05	5.00	87.100	1.6209	0.00	15,862,930,593	0
9/16/05	5.00	87.100	1.6209	0.00	15,862,930,593	0
9/21/07	5.00	87.100	1.6209	0.00	15,862,930,593	0
10/11/07	5.00	87.100	1.6209	0.00	15,862,930,593	0
10/27/07	5.00	87.100	1.6209	0.00	15,862,930,593	0
10/28/08	5.00	87.100	1.6209	0.60	15,862,930,593	95,177,584
8/13/80	5.10	86.500	1.6534	0.00	16,180,189,204	0
8/13/81	5.10	86.500	1.6534	0.00	16,180,189,204	0
9/28/81	5.10	86.500	1.6534	0.00	16,180,189,204	0
10/19/88	5.10	86.500	1.6534	0.00	16,180,189,204	0
10/3/93	5.10	86.500	1.6534	0.00	16,180,189,204	0
9/30/94	5.10	86.500	1.6534	0.00	16,180,189,204	0
7/23/97	5.10	86.500	1.6534	0.00	16,180,189,204	0
8/22/98	5.10	86.500	1.6534	0.00	16,180,189,204	0
9/3/99	5.10	86.500	1.6534	0.00	16,180,189,204	0
10/17/99	5.10	86.500	1.6534	0.00	16,180,189,204	0
10/26/99	5.10	86.500	1.6534	0.00	16,180,189,204	0
10/1/02	5.10	86.500	1.6534	0.00	16,180,189,204	0
8/8/03	5.10	86.500	1.6534	0.00	16,180,189,204	0
8/24/05	5.10	86.500	1.6534	0.00	16,180,189,204	0
8/31/05	5.10	86.500	1.6534	0.00	16,180,189,204	0
10/23/05	5.10	86.500	1.6534	0.00	16,180,189,204	0
7/1/06	5.10	86.500	1.6534	0.00	16,180,189,204	0
9/28/06	5.10	86.500	1.6534	0.00	16,180,189,204	0
9/25/07	5.10	86.500	1.6534	0.00	16,180,189,204	0
10/8/08	5.10	86.500	1.6534	0.00	16,180,189,204	0
10/12/08	5.10	86.500	1.6534	0.40	16,180,189,204	64,720,757
8/9/80	5.20	86.100	1.6858	0.00	16,497,447,816	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/13/80	5.20	86.100	1.6858	0.00	16,497,447,816	0
9/12/81	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/3/81	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/23/81	5.20	86.100	1.6858	0.00	16,497,447,816	0
8/20/82	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/19/82	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/29/82	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/18/88	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/20/88	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/21/88	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/22/88	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/23/88	5.20	86.100	1.6858	0.00	16,497,447,816	0
9/25/90	5.20	86.100	1.6858	0.00	16,497,447,816	0
9/30/90	5.20	86.100	1.6858	0.00	16,497,447,816	0
9/5/93	5.20	86.100	1.6858	0.00	16,497,447,816	0
9/29/94	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/11/96	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/24/96	5.20	86.100	1.6858	0.00	16,497,447,816	0
7/24/97	5.20	86.100	1.6858	0.00	16,497,447,816	0
7/5/98	5.20	86.100	1.6858	0.00	16,497,447,816	0
8/20/98	5.20	86.100	1.6858	0.00	16,497,447,816	0
8/21/98	5.20	86.100	1.6858	0.00	16,497,447,816	0
8/17/99	5.20	86.100	1.6858	0.00	16,497,447,816	0
8/29/99	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/1/99	5.20	86.100	1.6858	0.00	16,497,447,816	0
10/15/99	5.20	86.100	1.6858	0.00	16,497,447,816	0
7/23/00	5.20	86.100	1.6858	0.00	16,497,447,816	0
8/4/00	5.20	86.100	1.6858	0.00	16,497,447,816	0
7/12/02	5.20	86.100	1.6858	0.00	16,497,447,816	0
8/17/05	5.20	86.100	1.6858	0.00	16,497,447,816	0
8/18/05	5.20	86.100	1.6858	0.00	16,497,447,816	0
9/27/07	5.20	86.100	1.6858	0.00	16,497,447,816	0
7/5/08	5.20	86.100	1.6858	0.00	16,497,447,816	0
8/17/08	5.20	86.100	1.6858	0.00	16,497,447,816	0
6/28/09	5.20	86.100	1.6858	0.00	16,497,447,816	0
7/21/09	5.20	86.100	1.6858	0.00	16,497,447,816	0
8/24/09	5.20	86.100	1.6858	0.00	16,497,447,816	0
9/1/09	5.20	86.100	1.6858	0.70	16,497,447,816	115,482,135
8/17/80	5.30	85.400	1.7182	0.00	16,814,706,428	0
8/12/81	5.30	85.400	1.7182	0.00	16,814,706,428	0
8/29/81	5.30	85.400	1.7182	0.00	16,814,706,428	0
10/1/88	5.30	85.400	1.7182	0.00	16,814,706,428	0
10/17/88	5.30	85.400	1.7182	0.00	16,814,706,428	0
10/24/88	5.30	85.400	1.7182	0.00	16,814,706,428	0
9/27/94	5.30	85.400	1.7182	0.00	16,814,706,428	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/28/94	5.30	85.400	1.7182	0.00	16,814,706,428	0
8/20/96	5.30	85.400	1.7182	0.00	16,814,706,428	0
7/28/97	5.30	85.400	1.7182	0.00	16,814,706,428	0
6/14/98	5.30	85.400	1.7182	0.00	16,814,706,428	0
8/16/99	5.30	85.400	1.7182	0.00	16,814,706,428	0
10/3/99	5.30	85.400	1.7182	0.00	16,814,706,428	0
10/30/99	5.30	85.400	1.7182	0.00	16,814,706,428	0
7/22/00	5.30	85.400	1.7182	0.00	16,814,706,428	0
8/3/02	5.30	85.400	1.7182	0.00	16,814,706,428	0
8/28/02	5.30	85.400	1.7182	0.00	16,814,706,428	0
10/3/02	5.30	85.400	1.7182	0.00	16,814,706,428	0
9/21/04	5.30	85.400	1.7182	0.00	16,814,706,428	0
6/25/05	5.30	85.400	1.7182	0.00	16,814,706,428	0
10/22/05	5.30	85.400	1.7182	0.00	16,814,706,428	0
7/25/06	5.30	85.400	1.7182	0.00	16,814,706,428	0
9/24/07	5.30	85.400	1.7182	0.00	16,814,706,428	0
10/23/07	5.30	85.400	1.7182	0.00	16,814,706,428	0
9/29/08	5.30	85.400	1.7182	0.00	16,814,706,428	0
9/30/08	5.30	85.400	1.7182	0.00	16,814,706,428	0
7/20/09	5.30	85.400	1.7182	0.60	16,814,706,428	100,888,239
8/12/80	5.40	84.800	1.7506	0.00	17,131,965,040	0
8/30/80	5.40	84.800	1.7506	0.00	17,131,965,040	0
9/4/80	5.40	84.800	1.7506	0.00	17,131,965,040	0
9/5/80	5.40	84.800	1.7506	0.00	17,131,965,040	0
10/24/80	5.40	84.800	1.7506	0.00	17,131,965,040	0
10/1/81	5.40	84.800	1.7506	0.00	17,131,965,040	0
10/25/81	5.40	84.800	1.7506	0.00	17,131,965,040	0
7/30/82	5.40	84.800	1.7506	0.00	17,131,965,040	0
10/16/88	5.40	84.800	1.7506	0.00	17,131,965,040	0
9/6/90	5.40	84.800	1.7506	0.00	17,131,965,040	0
9/24/90	5.40	84.800	1.7506	0.00	17,131,965,040	0
9/25/93	5.40	84.800	1.7506	0.00	17,131,965,040	0
9/9/96	5.40	84.800	1.7506	0.00	17,131,965,040	0
8/8/97	5.40	84.800	1.7506	0.00	17,131,965,040	0
6/3/98	5.40	84.800	1.7506	0.00	17,131,965,040	0
8/28/99	5.40	84.800	1.7506	0.00	17,131,965,040	0
9/30/99	5.40	84.800	1.7506	0.00	17,131,965,040	0
10/2/99	5.40	84.800	1.7506	0.00	17,131,965,040	0
10/16/99	5.40	84.800	1.7506	0.00	17,131,965,040	0
7/21/00	5.40	84.800	1.7506	0.00	17,131,965,040	0
8/26/01	5.40	84.800	1.7506	0.00	17,131,965,040	0
7/10/02	5.40	84.800	1.7506	0.00	17,131,965,040	0
8/7/03	5.40	84.800	1.7506	0.00	17,131,965,040	0
8/19/05	5.40	84.800	1.7506	0.00	17,131,965,040	0
10/21/05	5.40	84.800	1.7506	0.00	17,131,965,040	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/31/05	5.40	84.800	1.7506	0.00	17,131,965,040	0
9/11/07	5.40	84.800	1.7506	0.00	17,131,965,040	0
9/26/07	5.40	84.800	1.7506	0.00	17,131,965,040	0
10/1/07	5.40	84.800	1.7506	0.00	17,131,965,040	0
10/26/07	5.40	84.800	1.7506	0.00	17,131,965,040	0
7/4/08	5.40	84.800	1.7506	0.00	17,131,965,040	0
8/14/08	5.40	84.800	1.7506	0.00	17,131,965,040	0
7/12/09	5.40	84.800	1.7506	0.60	17,131,965,040	102,791,790
10/4/80	5.50	84.200	1.7830	0.00	17,449,223,652	0
7/24/81	5.50	84.200	1.7830	0.00	17,449,223,652	0
9/27/81	5.50	84.200	1.7830	0.00	17,449,223,652	0
10/6/81	5.50	84.200	1.7830	0.00	17,449,223,652	0
7/9/82	5.50	84.200	1.7830	0.00	17,449,223,652	0
7/13/82	5.50	84.200	1.7830	0.00	17,449,223,652	0
10/15/88	5.50	84.200	1.7830	0.00	17,449,223,652	0
10/25/88	5.50	84.200	1.7830	0.00	17,449,223,652	0
9/28/90	5.50	84.200	1.7830	0.00	17,449,223,652	0
10/20/90	5.50	84.200	1.7830	0.00	17,449,223,652	0
10/15/92	5.50	84.200	1.7830	0.00	17,449,223,652	0
9/26/94	5.50	84.200	1.7830	0.00	17,449,223,652	0
7/25/97	5.50	84.200	1.7830	0.00	17,449,223,652	0
10/19/99	5.50	84.200	1.7830	0.00	17,449,223,652	0
10/21/99	5.50	84.200	1.7830	0.00	17,449,223,652	0
7/11/02	5.50	84.200	1.7830	0.00	17,449,223,652	0
8/15/02	5.50	84.200	1.7830	0.00	17,449,223,652	0
9/30/02	5.50	84.200	1.7830	0.00	17,449,223,652	0
10/20/05	5.50	84.200	1.7830	0.00	17,449,223,652	0
7/26/06	5.50	84.200	1.7830	0.00	17,449,223,652	0
8/2/06	5.50	84.200	1.7830	0.00	17,449,223,652	0
9/10/07	5.50	84.200	1.7830	0.00	17,449,223,652	0
9/20/07	5.50	84.200	1.7830	0.00	17,449,223,652	0
9/23/07	5.50	84.200	1.7830	0.00	17,449,223,652	0
9/28/07	5.50	84.200	1.7830	0.00	17,449,223,652	0
8/12/09	5.50	84.200	1.7830	0.50	17,449,223,652	87,246,118
9/13/81	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/24/82	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/30/82	5.60	83.700	1.8154	0.00	17,766,482,264	0
8/24/85	5.60	83.700	1.8154	0.00	17,766,482,264	0
9/16/85	5.60	83.700	1.8154	0.00	17,766,482,264	0
9/4/90	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/18/90	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/19/90	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/14/92	5.60	83.700	1.8154	0.00	17,766,482,264	0
9/15/93	5.60	83.700	1.8154	0.00	17,766,482,264	0
9/15/95	5.60	83.700	1.8154	0.00	17,766,482,264	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/26/95	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/29/95	5.60	83.700	1.8154	0.00	17,766,482,264	0
5/27/96	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/10/96	5.60	83.700	1.8154	0.00	17,766,482,264	0
7/22/97	5.60	83.700	1.8154	0.00	17,766,482,264	0
9/14/99	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/25/99	5.60	83.700	1.8154	0.00	17,766,482,264	0
7/20/00	5.60	83.700	1.8154	0.00	17,766,482,264	0
9/27/00	5.60	83.700	1.8154	0.00	17,766,482,264	0
9/29/02	5.60	83.700	1.8154	0.00	17,766,482,264	0
9/20/04	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/19/05	5.60	83.700	1.8154	0.00	17,766,482,264	0
7/15/06	5.60	83.700	1.8154	0.00	17,766,482,264	0
9/9/07	5.60	83.700	1.8154	0.00	17,766,482,264	0
9/29/07	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/10/07	5.60	83.700	1.8154	0.00	17,766,482,264	0
10/17/07	5.60	83.700	1.8154	0.00	17,766,482,264	0
7/6/08	5.60	83.700	1.8154	0.00	17,766,482,264	0
8/13/08	5.60	83.700	1.8154	0.60	17,766,482,264	106,598,894
10/2/80	5.70	83.100	1.8479	0.00	18,083,740,876	0
9/29/81	5.70	83.100	1.8479	0.00	18,083,740,876	0
7/8/82	5.70	83.100	1.8479	0.00	18,083,740,876	0
7/29/82	5.70	83.100	1.8479	0.00	18,083,740,876	0
8/2/82	5.70	83.100	1.8479	0.00	18,083,740,876	0
8/19/82	5.70	83.100	1.8479	0.00	18,083,740,876	0
9/5/90	5.70	83.100	1.8479	0.00	18,083,740,876	0
9/27/90	5.70	83.100	1.8479	0.00	18,083,740,876	0
9/29/90	5.70	83.100	1.8479	0.00	18,083,740,876	0
9/25/94	5.70	83.100	1.8479	0.00	18,083,740,876	0
9/13/95	5.70	83.100	1.8479	0.00	18,083,740,876	0
9/14/95	5.70	83.100	1.8479	0.00	18,083,740,876	0
9/16/95	5.70	83.100	1.8479	0.00	18,083,740,876	0
9/17/95	5.70	83.100	1.8479	0.00	18,083,740,876	0
10/25/95	5.70	83.100	1.8479	0.00	18,083,740,876	0
8/8/96	5.70	83.100	1.8479	0.00	18,083,740,876	0
8/17/96	5.70	83.100	1.8479	0.00	18,083,740,876	0
8/4/97	5.70	83.100	1.8479	0.00	18,083,740,876	0
8/15/99	5.70	83.100	1.8479	0.00	18,083,740,876	0
10/20/99	5.70	83.100	1.8479	0.00	18,083,740,876	0
7/19/00	5.70	83.100	1.8479	0.00	18,083,740,876	0
9/28/02	5.70	83.100	1.8479	0.00	18,083,740,876	0
8/6/03	5.70	83.100	1.8479	0.00	18,083,740,876	0
10/18/05	5.70	83.100	1.8479	0.00	18,083,740,876	0
8/26/06	5.70	83.100	1.8479	0.00	18,083,740,876	0
10/22/07	5.70	83.100	1.8479	0.00	18,083,740,876	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/8/08	5.70	83.100	1.8479	0.00	18,083,740,876	0
7/11/09	5.70	83.100	1.8479	0.50	18,083,740,876	90,418,704
7/17/80	5.80	82.600	1.8803	0.00	18,400,999,487	0
8/8/80	5.80	82.600	1.8803	0.00	18,400,999,487	0
8/16/80	5.80	82.600	1.8803	0.00	18,400,999,487	0
9/27/80	5.80	82.600	1.8803	0.00	18,400,999,487	0
9/30/80	5.80	82.600	1.8803	0.00	18,400,999,487	0
10/1/80	5.80	82.600	1.8803	0.00	18,400,999,487	0
10/11/88	5.80	82.600	1.8803	0.00	18,400,999,487	0
10/14/88	5.80	82.600	1.8803	0.00	18,400,999,487	0
9/26/90	5.80	82.600	1.8803	0.00	18,400,999,487	0
9/23/93	5.80	82.600	1.8803	0.00	18,400,999,487	0
9/24/93	5.80	82.600	1.8803	0.00	18,400,999,487	0
9/12/95	5.80	82.600	1.8803	0.00	18,400,999,487	0
5/25/96	5.80	82.600	1.8803	0.00	18,400,999,487	0
8/13/99	5.80	82.600	1.8803	0.00	18,400,999,487	0
8/14/99	5.80	82.600	1.8803	0.00	18,400,999,487	0
10/8/00	5.80	82.600	1.8803	0.00	18,400,999,487	0
7/9/02	5.80	82.600	1.8803	0.00	18,400,999,487	0
6/24/05	5.80	82.600	1.8803	0.00	18,400,999,487	0
8/16/05	5.80	82.600	1.8803	0.00	18,400,999,487	0
6/30/06	5.80	82.600	1.8803	0.00	18,400,999,487	0
8/28/08	5.80	82.600	1.8803	0.00	18,400,999,487	0
9/28/08	5.80	82.600	1.8803	0.00	18,400,999,487	0
10/11/08	5.80	82.600	1.8803	0.00	18,400,999,487	0
10/14/08	5.80	82.600	1.8803	0.00	18,400,999,487	0
6/23/09	5.80	82.600	1.8803	0.00	18,400,999,487	0
6/24/09	5.80	82.600	1.8803	0.00	18,400,999,487	0
8/10/09	5.80	82.600	1.8803	0.50	18,400,999,487	92,004,997
9/12/80	5.90	82.100	1.9127	0.00	18,718,258,099	0
9/11/81	5.90	82.100	1.9127	0.00	18,718,258,099	0
9/26/81	5.90	82.100	1.9127	0.00	18,718,258,099	0
10/9/88	5.90	82.100	1.9127	0.00	18,718,258,099	0
10/10/88	5.90	82.100	1.9127	0.00	18,718,258,099	0
10/16/90	5.90	82.100	1.9127	0.00	18,718,258,099	0
10/9/92	5.90	82.100	1.9127	0.00	18,718,258,099	0
10/13/92	5.90	82.100	1.9127	0.00	18,718,258,099	0
9/11/95	5.90	82.100	1.9127	0.00	18,718,258,099	0
9/19/95	5.90	82.100	1.9127	0.00	18,718,258,099	0
5/24/96	5.90	82.100	1.9127	0.00	18,718,258,099	0
5/26/96	5.90	82.100	1.9127	0.00	18,718,258,099	0
6/2/98	5.90	82.100	1.9127	0.00	18,718,258,099	0
10/14/99	5.90	82.100	1.9127	0.00	18,718,258,099	0
10/17/05	5.90	82.100	1.9127	0.00	18,718,258,099	0
7/14/06	5.90	82.100	1.9127	0.00	18,718,258,099	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/4/06	5.90	82.100	1.9127	0.00	18,718,258,099	0
10/16/08	5.90	82.100	1.9127	0.00	18,718,258,099	0
6/27/09	5.90	82.100	1.9127	0.40	18,718,258,099	74,873,032
8/14/80	6.00	81.700	1.9451	0.00	19,035,516,711	0
9/3/80	6.00	81.700	1.9451	0.00	19,035,516,711	0
9/29/80	6.00	81.700	1.9451	0.00	19,035,516,711	0
8/28/81	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/16/81	6.00	81.700	1.9451	0.00	19,035,516,711	0
9/24/82	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/18/82	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/23/82	6.00	81.700	1.9451	0.00	19,035,516,711	0
8/4/85	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/8/88	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/12/88	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/13/88	6.00	81.700	1.9451	0.00	19,035,516,711	0
9/7/90	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/17/90	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/10/92	6.00	81.700	1.9451	0.00	19,035,516,711	0
9/18/95	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/24/95	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/30/95	6.00	81.700	1.9451	0.00	19,035,516,711	0
9/11/96	6.00	81.700	1.9451	0.00	19,035,516,711	0
6/13/98	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/22/99	6.00	81.700	1.9451	0.00	19,035,516,711	0
10/24/99	6.00	81.700	1.9451	0.00	19,035,516,711	0
9/19/04	6.00	81.700	1.9451	0.00	19,035,516,711	0
8/7/06	6.00	81.700	1.9451	0.00	19,035,516,711	0
9/11/06	6.00	81.700	1.9451	0.00	19,035,516,711	0
9/8/07	6.00	81.700	1.9451	0.00	19,035,516,711	0
7/3/08	6.00	81.700	1.9451	0.00	19,035,516,711	0
8/20/08	6.00	81.700	1.9451	0.00	19,035,516,711	0
6/22/09	6.00	81.700	1.9451	0.00	19,035,516,711	0
6/25/09	6.00	81.700	1.9451	0.00	19,035,516,711	0
7/22/09	6.00	81.700	1.9451	0.00	19,035,516,711	0
8/31/09	6.00	81.700	1.9451	0.60	19,035,516,711	114,213,100
9/26/80	6.10	81.100	1.9775	0.00	19,352,775,323	0
8/30/81	6.10	81.100	1.9775	0.00	19,352,775,323	0
10/22/81	6.10	81.100	1.9775	0.00	19,352,775,323	0
9/2/90	6.10	81.100	1.9775	0.00	19,352,775,323	0
10/6/90	6.10	81.100	1.9775	0.00	19,352,775,323	0
10/7/92	6.10	81.100	1.9775	0.00	19,352,775,323	0
10/12/92	6.10	81.100	1.9775	0.00	19,352,775,323	0
9/24/94	6.10	81.100	1.9775	0.00	19,352,775,323	0
10/23/95	6.10	81.100	1.9775	0.00	19,352,775,323	0
7/11/96	6.10	81.100	1.9775	0.00	19,352,775,323	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/6/97	6.10	81.100	1.9775	0.00	19,352,775,323	0
7/21/97	6.10	81.100	1.9775	0.00	19,352,775,323	0
9/13/99	6.10	81.100	1.9775	0.00	19,352,775,323	0
7/18/00	6.10	81.100	1.9775	0.00	19,352,775,323	0
8/5/00	6.10	81.100	1.9775	0.00	19,352,775,323	0
7/24/02	6.10	81.100	1.9775	0.00	19,352,775,323	0
8/2/02	6.10	81.100	1.9775	0.00	19,352,775,323	0
9/27/02	6.10	81.100	1.9775	0.00	19,352,775,323	0
8/5/03	6.10	81.100	1.9775	0.00	19,352,775,323	0
8/15/05	6.10	81.100	1.9775	0.00	19,352,775,323	0
8/30/05	6.10	81.100	1.9775	0.00	19,352,775,323	0
10/16/05	6.10	81.100	1.9775	0.00	19,352,775,323	0
8/28/07	6.10	81.100	1.9775	0.00	19,352,775,323	0
9/19/07	6.10	81.100	1.9775	0.00	19,352,775,323	0
10/20/08	6.10	81.100	1.9775	0.00	19,352,775,323	0
8/9/09	6.10	81.100	1.9775	0.00	19,352,775,323	0
8/11/09	6.10	81.100	1.9775	0.60	19,352,775,323	116,116,652
7/18/80	6.20	80.500	2.0100	0.00	19,670,033,935	0
8/15/80	6.20	80.500	2.0100	0.00	19,670,033,935	0
9/28/80	6.20	80.500	2.0100	0.00	19,670,033,935	0
10/28/81	6.20	80.500	2.0100	0.00	19,670,033,935	0
8/18/82	6.20	80.500	2.0100	0.00	19,670,033,935	0
10/31/82	6.20	80.500	2.0100	0.00	19,670,033,935	0
8/3/85	6.20	80.500	2.0100	0.00	19,670,033,935	0
9/8/90	6.20	80.500	2.0100	0.00	19,670,033,935	0
10/11/90	6.20	80.500	2.0100	0.00	19,670,033,935	0
10/8/92	6.20	80.500	2.0100	0.00	19,670,033,935	0
8/21/93	6.20	80.500	2.0100	0.00	19,670,033,935	0
9/2/93	6.20	80.500	2.0100	0.00	19,670,033,935	0
9/3/93	6.20	80.500	2.0100	0.00	19,670,033,935	0
9/4/93	6.20	80.500	2.0100	0.00	19,670,033,935	0
9/22/93	6.20	80.500	2.0100	0.00	19,670,033,935	0
9/10/95	6.20	80.500	2.0100	0.00	19,670,033,935	0
8/7/96	6.20	80.500	2.0100	0.00	19,670,033,935	0
9/8/96	6.20	80.500	2.0100	0.00	19,670,033,935	0
7/20/97	6.20	80.500	2.0100	0.00	19,670,033,935	0
8/12/99	6.20	80.500	2.0100	0.00	19,670,033,935	0
8/25/01	6.20	80.500	2.0100	0.00	19,670,033,935	0
8/26/02	6.20	80.500	2.0100	0.00	19,670,033,935	0
10/25/03	6.20	80.500	2.0100	0.00	19,670,033,935	0
9/23/04	6.20	80.500	2.0100	0.00	19,670,033,935	0
6/23/05	6.20	80.500	2.0100	0.00	19,670,033,935	0
10/15/05	6.20	80.500	2.0100	0.00	19,670,033,935	0
10/18/08	6.20	80.500	2.0100	0.00	19,670,033,935	0
10/27/08	6.20	80.500	2.0100	0.00	19,670,033,935	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/21/09	6.20	80.500	2.0100	0.00	19,670,033,935	0
7/19/09	6.20	80.500	2.0100	0.50	19,670,033,935	98,350,170
8/7/80	6.30	80.000	2.0424	0.00	19,987,292,547	0
9/1/80	6.30	80.000	2.0424	0.00	19,987,292,547	0
9/2/80	6.30	80.000	2.0424	0.00	19,987,292,547	0
8/1/81	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/17/81	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/27/81	6.30	80.000	2.0424	0.00	19,987,292,547	0
7/7/82	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/2/88	6.30	80.000	2.0424	0.00	19,987,292,547	0
9/1/90	6.30	80.000	2.0424	0.00	19,987,292,547	0
9/23/90	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/15/90	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/31/90	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/6/92	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/19/93	6.30	80.000	2.0424	0.00	19,987,292,547	0
9/8/95	6.30	80.000	2.0424	0.00	19,987,292,547	0
9/9/95	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/22/95	6.30	80.000	2.0424	0.00	19,987,292,547	0
7/10/96	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/9/96	6.30	80.000	2.0424	0.00	19,987,292,547	0
9/7/97	6.30	80.000	2.0424	0.00	19,987,292,547	0
7/17/00	6.30	80.000	2.0424	0.00	19,987,292,547	0
6/18/02	6.30	80.000	2.0424	0.00	19,987,292,547	0
9/17/02	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/26/03	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/27/03	6.30	80.000	2.0424	0.00	19,987,292,547	0
9/18/04	6.30	80.000	2.0424	0.00	19,987,292,547	0
8/2/05	6.30	80.000	2.0424	0.00	19,987,292,547	0
8/29/07	6.30	80.000	2.0424	0.00	19,987,292,547	0
9/7/07	6.30	80.000	2.0424	0.00	19,987,292,547	0
10/21/07	6.30	80.000	2.0424	0.60	19,987,292,547	119,923,755
8/5/81	6.40	79.400	2.0748	0.00	20,304,551,159	0
9/19/84	6.40	79.400	2.0748	0.00	20,304,551,159	0
9/20/84	6.40	79.400	2.0748	0.00	20,304,551,159	0
8/2/85	6.40	79.400	2.0748	0.00	20,304,551,159	0
8/23/85	6.40	79.400	2.0748	0.00	20,304,551,159	0
8/30/90	6.40	79.400	2.0748	0.00	20,304,551,159	0
8/31/90	6.40	79.400	2.0748	0.00	20,304,551,159	0
9/3/90	6.40	79.400	2.0748	0.00	20,304,551,159	0
9/9/90	6.40	79.400	2.0748	0.00	20,304,551,159	0
10/5/92	6.40	79.400	2.0748	0.00	20,304,551,159	0
7/18/97	6.40	79.400	2.0748	0.00	20,304,551,159	0
10/23/99	6.40	79.400	2.0748	0.00	20,304,551,159	0
10/31/99	6.40	79.400	2.0748	0.00	20,304,551,159	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/19/01	6.40	79.400	2.0748	0.00	20,304,551,159	0
8/20/01	6.40	79.400	2.0748	0.00	20,304,551,159	0
8/27/02	6.40	79.400	2.0748	0.00	20,304,551,159	0
10/18/02	6.40	79.400	2.0748	0.00	20,304,551,159	0
10/6/03	6.40	79.400	2.0748	0.00	20,304,551,159	0
10/24/03	6.40	79.400	2.0748	0.00	20,304,551,159	0
10/14/05	6.40	79.400	2.0748	0.00	20,304,551,159	0
7/24/06	6.40	79.400	2.0748	0.00	20,304,551,159	0
9/25/06	6.40	79.400	2.0748	0.00	20,304,551,159	0
8/27/07	6.40	79.400	2.0748	0.50	20,304,551,159	101,522,756
7/16/80	6.50	78.900	2.1072	0.00	20,621,809,770	0
9/6/80	6.50	78.900	2.1072	0.00	20,621,809,770	0
9/8/80	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/3/80	6.50	78.900	2.1072	0.00	20,621,809,770	0
9/25/81	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/26/81	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/10/82	6.50	78.900	2.1072	0.00	20,621,809,770	0
9/18/84	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/10/85	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/11/85	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/12/85	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/7/90	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/30/90	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/4/92	6.50	78.900	2.1072	0.00	20,621,809,770	0
8/20/93	6.50	78.900	2.1072	0.00	20,621,809,770	0
9/21/93	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/9/93	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/20/93	6.50	78.900	2.1072	0.00	20,621,809,770	0
9/23/94	6.50	78.900	2.1072	0.00	20,621,809,770	0
9/7/95	6.50	78.900	2.1072	0.00	20,621,809,770	0
5/23/96	6.50	78.900	2.1072	0.00	20,621,809,770	0
7/9/96	6.50	78.900	2.1072	0.00	20,621,809,770	0
8/18/97	6.50	78.900	2.1072	0.00	20,621,809,770	0
8/19/97	6.50	78.900	2.1072	0.00	20,621,809,770	0
6/1/98	6.50	78.900	2.1072	0.00	20,621,809,770	0
8/11/99	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/8/99	6.50	78.900	2.1072	0.00	20,621,809,770	0
6/17/02	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/7/03	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/28/03	6.50	78.900	2.1072	0.00	20,621,809,770	0
10/12/05	6.50	78.900	2.1072	0.00	20,621,809,770	0
6/29/06	6.50	78.900	2.1072	0.00	20,621,809,770	0
8/30/07	6.50	78.900	2.1072	0.00	20,621,809,770	0
9/12/07	6.50	78.900	2.1072	0.00	20,621,809,770	0
7/10/09	6.50	78.900	2.1072	0.70	20,621,809,770	144,352,668

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/15/85	6.60	78.200	2.1396	0.00	20,939,068,382	0
10/9/85	6.60	78.200	2.1396	0.00	20,939,068,382	0
10/3/88	6.60	78.200	2.1396	0.00	20,939,068,382	0
10/12/90	6.60	78.200	2.1396	0.00	20,939,068,382	0
10/14/90	6.60	78.200	2.1396	0.00	20,939,068,382	0
8/22/93	6.60	78.200	2.1396	0.00	20,939,068,382	0
10/21/95	6.60	78.200	2.1396	0.00	20,939,068,382	0
10/31/95	6.60	78.200	2.1396	0.00	20,939,068,382	0
8/16/96	6.60	78.200	2.1396	0.00	20,939,068,382	0
7/19/97	6.60	78.200	2.1396	0.00	20,939,068,382	0
8/11/98	6.60	78.200	2.1396	0.00	20,939,068,382	0
9/10/99	6.60	78.200	2.1396	0.00	20,939,068,382	0
7/8/02	6.60	78.200	2.1396	0.00	20,939,068,382	0
8/4/03	6.60	78.200	2.1396	0.00	20,939,068,382	0
10/22/03	6.60	78.200	2.1396	0.00	20,939,068,382	0
10/23/03	6.60	78.200	2.1396	0.00	20,939,068,382	0
10/11/05	6.60	78.200	2.1396	0.00	20,939,068,382	0
10/13/05	6.60	78.200	2.1396	0.00	20,939,068,382	0
9/30/07	6.60	78.200	2.1396	0.00	20,939,068,382	0
6/20/09	6.60	78.200	2.1396	0.30	20,939,068,382	62,817,205
7/23/81	6.70	77.900	2.1720	0.00	21,256,326,994	0
10/15/81	6.70	77.900	2.1720	0.00	21,256,326,994	0
9/17/84	6.70	77.900	2.1720	0.00	21,256,326,994	0
10/29/90	6.70	77.900	2.1720	0.00	21,256,326,994	0
9/20/93	6.70	77.900	2.1720	0.00	21,256,326,994	0
10/28/93	6.70	77.900	2.1720	0.00	21,256,326,994	0
7/8/96	6.70	77.900	2.1720	0.00	21,256,326,994	0
7/5/97	6.70	77.900	2.1720	0.00	21,256,326,994	0
7/17/97	6.70	77.900	2.1720	0.00	21,256,326,994	0
8/20/97	6.70	77.900	2.1720	0.00	21,256,326,994	0
9/29/99	6.70	77.900	2.1720	0.00	21,256,326,994	0
8/25/02	6.70	77.900	2.1720	0.00	21,256,326,994	0
10/19/02	6.70	77.900	2.1720	0.00	21,256,326,994	0
10/8/03	6.70	77.900	2.1720	0.00	21,256,326,994	0
9/17/04	6.70	77.900	2.1720	0.00	21,256,326,994	0
10/10/05	6.70	77.900	2.1720	0.00	21,256,326,994	0
8/26/07	6.70	77.900	2.1720	0.00	21,256,326,994	0
9/5/07	6.70	77.900	2.1720	0.00	21,256,326,994	0
9/6/07	6.70	77.900	2.1720	0.00	21,256,326,994	0
7/2/08	6.70	77.900	2.1720	0.00	21,256,326,994	0
9/27/08	6.70	77.900	2.1720	0.00	21,256,326,994	0
10/23/08	6.70	77.900	2.1720	0.00	21,256,326,994	0
8/23/09	6.70	77.900	2.1720	0.50	21,256,326,994	106,281,635
8/6/80	6.80	77.400	2.2045	0.00	21,573,585,606	0
9/11/80	6.80	77.400	2.2045	0.00	21,573,585,606	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/28/82	6.80	77.400	2.2045	0.00	21,573,585,606	0
8/1/85	6.80	77.400	2.2045	0.00	21,573,585,606	0
10/8/85	6.80	77.400	2.2045	0.00	21,573,585,606	0
10/7/88	6.80	77.400	2.2045	0.00	21,573,585,606	0
9/21/90	6.80	77.400	2.2045	0.00	21,573,585,606	0
10/9/90	6.80	77.400	2.2045	0.00	21,573,585,606	0
10/13/90	6.80	77.400	2.2045	0.00	21,573,585,606	0
10/3/92	6.80	77.400	2.2045	0.00	21,573,585,606	0
10/18/93	6.80	77.400	2.2045	0.00	21,573,585,606	0
10/8/94	6.80	77.400	2.2045	0.00	21,573,585,606	0
7/7/96	6.80	77.400	2.2045	0.00	21,573,585,606	0
8/6/96	6.80	77.400	2.2045	0.00	21,573,585,606	0
10/8/96	6.80	77.400	2.2045	0.00	21,573,585,606	0
8/17/97	6.80	77.400	2.2045	0.00	21,573,585,606	0
5/31/98	6.80	77.400	2.2045	0.00	21,573,585,606	0
6/12/98	6.80	77.400	2.2045	0.00	21,573,585,606	0
9/11/99	6.80	77.400	2.2045	0.00	21,573,585,606	0
7/16/00	6.80	77.400	2.2045	0.00	21,573,585,606	0
7/25/02	6.80	77.400	2.2045	0.00	21,573,585,606	0
10/21/03	6.80	77.400	2.2045	0.00	21,573,585,606	0
8/14/05	6.80	77.400	2.2045	0.00	21,573,585,606	0
8/9/06	6.80	77.400	2.2045	0.00	21,573,585,606	0
8/15/07	6.80	77.400	2.2045	0.00	21,573,585,606	0
9/1/07	6.80	77.400	2.2045	0.50	21,573,585,606	107,867,928
8/11/81	6.90	76.900	2.2369	0.00	21,890,844,218	0
8/6/82	6.90	76.900	2.2369	0.00	21,890,844,218	0
10/11/92	6.90	76.900	2.2369	0.00	21,890,844,218	0
8/18/93	6.90	76.900	2.2369	0.00	21,890,844,218	0
8/19/93	6.90	76.900	2.2369	0.00	21,890,844,218	0
10/29/93	6.90	76.900	2.2369	0.00	21,890,844,218	0
10/20/95	6.90	76.900	2.2369	0.00	21,890,844,218	0
8/21/97	6.90	76.900	2.2369	0.00	21,890,844,218	0
8/10/99	6.90	76.900	2.2369	0.00	21,890,844,218	0
9/12/99	6.90	76.900	2.2369	0.00	21,890,844,218	0
7/13/02	6.90	76.900	2.2369	0.00	21,890,844,218	0
9/26/02	6.90	76.900	2.2369	0.00	21,890,844,218	0
10/17/02	6.90	76.900	2.2369	0.00	21,890,844,218	0
7/2/06	6.90	76.900	2.2369	0.00	21,890,844,218	0
8/31/07	6.90	76.900	2.2369	0.00	21,890,844,218	0
10/9/08	6.90	76.900	2.2369	0.00	21,890,844,218	0
6/19/09	6.90	76.900	2.2369	0.00	21,890,844,218	0
7/6/09	6.90	76.900	2.2369	0.00	21,890,844,218	0
8/30/09	6.90	76.900	2.2369	0.40	21,890,844,218	87,563,377
9/7/80	7.00	76.500	2.2693	0.00	22,208,102,830	0
9/10/81	7.00	76.500	2.2693	0.00	22,208,102,830	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/15/82	7.00	76.500	2.2693	0.00	22,208,102,830	0
9/16/84	7.00	76.500	2.2693	0.00	22,208,102,830	0
10/13/85	7.00	76.500	2.2693	0.00	22,208,102,830	0
10/27/93	7.00	76.500	2.2693	0.00	22,208,102,830	0
9/6/95	7.00	76.500	2.2693	0.00	22,208,102,830	0
10/27/95	7.00	76.500	2.2693	0.00	22,208,102,830	0
5/22/96	7.00	76.500	2.2693	0.00	22,208,102,830	0
7/6/96	7.00	76.500	2.2693	0.00	22,208,102,830	0
9/7/96	7.00	76.500	2.2693	0.00	22,208,102,830	0
7/27/97	7.00	76.500	2.2693	0.00	22,208,102,830	0
10/9/00	7.00	76.500	2.2693	0.00	22,208,102,830	0
5/29/01	7.00	76.500	2.2693	0.00	22,208,102,830	0
5/30/01	7.00	76.500	2.2693	0.00	22,208,102,830	0
10/20/03	7.00	76.500	2.2693	0.00	22,208,102,830	0
9/16/04	7.00	76.500	2.2693	0.00	22,208,102,830	0
6/22/05	7.00	76.500	2.2693	0.00	22,208,102,830	0
10/9/05	7.00	76.500	2.2693	0.00	22,208,102,830	0
8/25/07	7.00	76.500	2.2693	0.00	22,208,102,830	0
7/7/08	7.00	76.500	2.2693	0.00	22,208,102,830	0
9/9/08	7.00	76.500	2.2693	0.40	22,208,102,830	88,832,411
7/15/80	7.10	76.100	2.3017	0.00	22,525,361,441	0
10/27/80	7.10	76.100	2.3017	0.00	22,525,361,441	0
9/24/81	7.10	76.100	2.3017	0.00	22,525,361,441	0
10/10/90	7.10	76.100	2.3017	0.00	22,525,361,441	0
10/2/92	7.10	76.100	2.3017	0.00	22,525,361,441	0
10/19/95	7.10	76.100	2.3017	0.00	22,525,361,441	0
5/30/98	7.10	76.100	2.3017	0.00	22,525,361,441	0
8/19/98	7.10	76.100	2.3017	0.00	22,525,361,441	0
10/5/03	7.10	76.100	2.3017	0.00	22,525,361,441	0
9/15/04	7.10	76.100	2.3017	0.00	22,525,361,441	0
9/18/07	7.10	76.100	2.3017	0.00	22,525,361,441	0
10/17/08	7.10	76.100	2.3017	0.00	22,525,361,441	0
8/8/09	7.10	76.100	2.3017	0.20	22,525,361,441	45,050,723
8/31/80	7.20	75.900	2.3341	0.00	22,842,620,053	0
7/6/82	7.20	75.900	2.3341	0.00	22,842,620,053	0
7/31/85	7.20	75.900	2.3341	0.00	22,842,620,053	0
8/22/85	7.20	75.900	2.3341	0.00	22,842,620,053	0
10/4/90	7.20	75.900	2.3341	0.00	22,842,620,053	0
10/8/90	7.20	75.900	2.3341	0.00	22,842,620,053	0
10/28/90	7.20	75.900	2.3341	0.00	22,842,620,053	0
9/1/93	7.20	75.900	2.3341	0.00	22,842,620,053	0
10/15/93	7.20	75.900	2.3341	0.00	22,842,620,053	0
9/22/94	7.20	75.900	2.3341	0.00	22,842,620,053	0
10/15/95	7.20	75.900	2.3341	0.00	22,842,620,053	0
10/16/95	7.20	75.900	2.3341	0.00	22,842,620,053	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/3/97	7.20	75.900	2.3341	0.00	22,842,620,053	0
8/18/01	7.20	75.900	2.3341	0.00	22,842,620,053	0
6/16/02	7.20	75.900	2.3341	0.00	22,842,620,053	0
10/3/03	7.20	75.900	2.3341	0.00	22,842,620,053	0
10/31/03	7.20	75.900	2.3341	0.00	22,842,620,053	0
8/1/05	7.20	75.900	2.3341	0.00	22,842,620,053	0
6/28/06	7.20	75.900	2.3341	0.00	22,842,620,053	0
7/13/06	7.20	75.900	2.3341	0.00	22,842,620,053	0
9/2/07	7.20	75.900	2.3341	0.00	22,842,620,053	0
9/13/07	7.20	75.900	2.3341	0.00	22,842,620,053	0
10/9/07	7.20	75.900	2.3341	0.00	22,842,620,053	0
10/18/07	7.20	75.900	2.3341	0.00	22,842,620,053	0
6/20/08	7.20	75.900	2.3341	0.50	22,842,620,053	114,213,100
6/14/82	7.30	75.400	2.3666	0.00	23,159,878,665	0
8/17/82	7.30	75.400	2.3666	0.00	23,159,878,665	0
8/29/90	7.30	75.400	2.3666	0.00	23,159,878,665	0
9/22/90	7.30	75.400	2.3666	0.00	23,159,878,665	0
9/16/93	7.30	75.400	2.3666	0.00	23,159,878,665	0
10/18/95	7.30	75.400	2.3666	0.00	23,159,878,665	0
6/10/96	7.30	75.400	2.3666	0.00	23,159,878,665	0
5/29/98	7.30	75.400	2.3666	0.00	23,159,878,665	0
8/9/99	7.30	75.400	2.3666	0.00	23,159,878,665	0
10/13/99	7.30	75.400	2.3666	0.00	23,159,878,665	0
8/3/03	7.30	75.400	2.3666	0.00	23,159,878,665	0
10/2/03	7.30	75.400	2.3666	0.00	23,159,878,665	0
10/4/03	7.30	75.400	2.3666	0.00	23,159,878,665	0
8/3/05	7.30	75.400	2.3666	0.00	23,159,878,665	0
10/8/05	7.30	75.400	2.3666	0.00	23,159,878,665	0
8/14/07	7.30	75.400	2.3666	0.00	23,159,878,665	0
10/20/07	7.30	75.400	2.3666	0.00	23,159,878,665	0
10/24/08	7.30	75.400	2.3666	0.00	23,159,878,665	0
6/18/09	7.30	75.400	2.3666	0.40	23,159,878,665	92,639,515
7/23/82	7.40	75.000	2.3990	0.00	23,477,137,277	0
7/24/82	7.40	75.000	2.3990	0.00	23,477,137,277	0
10/17/82	7.40	75.000	2.3990	0.00	23,477,137,277	0
10/7/85	7.40	75.000	2.3990	0.00	23,477,137,277	0
9/6/86	7.40	75.000	2.3990	0.00	23,477,137,277	0
9/7/86	7.40	75.000	2.3990	0.00	23,477,137,277	0
9/20/90	7.40	75.000	2.3990	0.00	23,477,137,277	0
9/19/93	7.40	75.000	2.3990	0.00	23,477,137,277	0
9/21/94	7.40	75.000	2.3990	0.00	23,477,137,277	0
10/14/95	7.40	75.000	2.3990	0.00	23,477,137,277	0
10/17/95	7.40	75.000	2.3990	0.00	23,477,137,277	0
10/7/96	7.40	75.000	2.3990	0.00	23,477,137,277	0
7/4/97	7.40	75.000	2.3990	0.00	23,477,137,277	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/17/98	7.40	75.000	2.3990	0.00	23,477,137,277	0
10/30/98	7.40	75.000	2.3990	0.00	23,477,137,277	0
10/31/98	7.40	75.000	2.3990	0.00	23,477,137,277	0
8/19/03	7.40	75.000	2.3990	0.00	23,477,137,277	0
8/20/03	7.40	75.000	2.3990	0.00	23,477,137,277	0
8/27/03	7.40	75.000	2.3990	0.00	23,477,137,277	0
10/19/03	7.40	75.000	2.3990	0.00	23,477,137,277	0
8/24/07	7.40	75.000	2.3990	0.00	23,477,137,277	0
6/21/08	7.40	75.000	2.3990	0.00	23,477,137,277	0
8/27/08	7.40	75.000	2.3990	0.40	23,477,137,277	93,908,549
9/10/80	7.50	74.600	2.4314	0.00	23,794,395,889	0
10/21/81	7.50	74.600	2.4314	0.00	23,794,395,889	0
6/13/82	7.50	74.600	2.4314	0.00	23,794,395,889	0
6/19/82	7.50	74.600	2.4314	0.00	23,794,395,889	0
10/23/92	7.50	74.600	2.4314	0.00	23,794,395,889	0
9/17/94	7.50	74.600	2.4314	0.00	23,794,395,889	0
9/30/95	7.50	74.600	2.4314	0.00	23,794,395,889	0
10/13/95	7.50	74.600	2.4314	0.00	23,794,395,889	0
5/21/96	7.50	74.600	2.4314	0.00	23,794,395,889	0
6/9/96	7.50	74.600	2.4314	0.00	23,794,395,889	0
7/5/96	7.50	74.600	2.4314	0.00	23,794,395,889	0
7/12/96	7.50	74.600	2.4314	0.00	23,794,395,889	0
7/16/97	7.50	74.600	2.4314	0.00	23,794,395,889	0
10/8/97	7.50	74.600	2.4314	0.00	23,794,395,889	0
7/15/00	7.50	74.600	2.4314	0.00	23,794,395,889	0
5/31/01	7.50	74.600	2.4314	0.00	23,794,395,889	0
9/14/04	7.50	74.600	2.4314	0.00	23,794,395,889	0
10/8/07	7.50	74.600	2.4314	0.00	23,794,395,889	0
6/22/08	7.50	74.600	2.4314	0.00	23,794,395,889	0
8/21/08	7.50	74.600	2.4314	0.00	23,794,395,889	0
6/26/09	7.50	74.600	2.4314	0.00	23,794,395,889	0
8/7/09	7.50	74.600	2.4314	0.50	23,794,395,889	118,971,979
7/14/80	7.60	74.100	2.4638	0.00	24,111,654,501	0
7/25/84	7.60	74.100	2.4638	0.00	24,111,654,501	0
9/14/84	7.60	74.100	2.4638	0.00	24,111,654,501	0
7/2/85	7.60	74.100	2.4638	0.00	24,111,654,501	0
9/8/86	7.60	74.100	2.4638	0.00	24,111,654,501	0
10/26/92	7.60	74.100	2.4638	0.00	24,111,654,501	0
10/27/92	7.60	74.100	2.4638	0.00	24,111,654,501	0
8/27/93	7.60	74.100	2.4638	0.00	24,111,654,501	0
8/31/93	7.60	74.100	2.4638	0.00	24,111,654,501	0
10/17/93	7.60	74.100	2.4638	0.00	24,111,654,501	0
9/18/94	7.60	74.100	2.4638	0.00	24,111,654,501	0
10/12/95	7.60	74.100	2.4638	0.00	24,111,654,501	0
10/28/95	7.60	74.100	2.4638	0.00	24,111,654,501	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/5/96	7.60	74.100	2.4638	0.00	24,111,654,501	0
8/8/98	7.60	74.100	2.4638	0.00	24,111,654,501	0
8/21/01	7.60	74.100	2.4638	0.00	24,111,654,501	0
8/24/01	7.60	74.100	2.4638	0.00	24,111,654,501	0
7/7/02	7.60	74.100	2.4638	0.00	24,111,654,501	0
10/16/02	7.60	74.100	2.4638	0.00	24,111,654,501	0
6/16/05	7.60	74.100	2.4638	0.00	24,111,654,501	0
6/17/06	7.60	74.100	2.4638	0.00	24,111,654,501	0
9/4/07	7.60	74.100	2.4638	0.00	24,111,654,501	0
7/17/09	7.60	74.100	2.4638	0.40	24,111,654,501	96,446,618
7/31/81	7.70	73.700	2.4962	0.00	24,428,913,113	0
6/18/82	7.70	73.700	2.4962	0.00	24,428,913,113	0
9/15/84	7.70	73.700	2.4962	0.00	24,428,913,113	0
7/12/85	7.70	73.700	2.4962	0.00	24,428,913,113	0
7/15/85	7.70	73.700	2.4962	0.00	24,428,913,113	0
10/1/92	7.70	73.700	2.4962	0.00	24,428,913,113	0
10/29/92	7.70	73.700	2.4962	0.00	24,428,913,113	0
8/17/93	7.70	73.700	2.4962	0.00	24,428,913,113	0
8/28/93	7.70	73.700	2.4962	0.00	24,428,913,113	0
9/17/93	7.70	73.700	2.4962	0.00	24,428,913,113	0
10/26/93	7.70	73.700	2.4962	0.00	24,428,913,113	0
9/10/94	7.70	73.700	2.4962	0.00	24,428,913,113	0
8/15/96	7.70	73.700	2.4962	0.00	24,428,913,113	0
10/6/96	7.70	73.700	2.4962	0.00	24,428,913,113	0
8/16/97	7.70	73.700	2.4962	0.00	24,428,913,113	0
10/7/97	7.70	73.700	2.4962	0.00	24,428,913,113	0
10/29/98	7.70	73.700	2.4962	0.00	24,428,913,113	0
9/9/99	7.70	73.700	2.4962	0.00	24,428,913,113	0
6/5/01	7.70	73.700	2.4962	0.00	24,428,913,113	0
8/1/02	7.70	73.700	2.4962	0.00	24,428,913,113	0
10/9/03	7.70	73.700	2.4962	0.00	24,428,913,113	0
6/15/05	7.70	73.700	2.4962	0.00	24,428,913,113	0
6/21/05	7.70	73.700	2.4962	0.00	24,428,913,113	0
9/26/08	7.70	73.700	2.4962	0.00	24,428,913,113	0
7/27/09	7.70	73.700	2.4962	0.50	24,428,913,113	122,144,566
7/13/80	7.80	73.200	2.5287	0.00	24,746,171,724	0
10/14/81	7.80	73.200	2.5287	0.00	24,746,171,724	0
6/16/82	7.80	73.200	2.5287	0.00	24,746,171,724	0
7/1/85	7.80	73.200	2.5287	0.00	24,746,171,724	0
7/30/85	7.80	73.200	2.5287	0.00	24,746,171,724	0
9/14/85	7.80	73.200	2.5287	0.00	24,746,171,724	0
10/14/85	7.80	73.200	2.5287	0.00	24,746,171,724	0
9/5/86	7.80	73.200	2.5287	0.00	24,746,171,724	0
9/9/86	7.80	73.200	2.5287	0.00	24,746,171,724	0
9/10/86	7.80	73.200	2.5287	0.00	24,746,171,724	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/10/90	7.80	73.200	2.5287	0.00	24,746,171,724	0
10/24/92	7.80	73.200	2.5287	0.00	24,746,171,724	0
9/5/95	7.80	73.200	2.5287	0.00	24,746,171,724	0
10/11/95	7.80	73.200	2.5287	0.00	24,746,171,724	0
9/10/96	7.80	73.200	2.5287	0.00	24,746,171,724	0
5/28/98	7.80	73.200	2.5287	0.00	24,746,171,724	0
8/8/99	7.80	73.200	2.5287	0.00	24,746,171,724	0
8/24/02	7.80	73.200	2.5287	0.00	24,746,171,724	0
10/30/03	7.80	73.200	2.5287	0.00	24,746,171,724	0
6/16/06	7.80	73.200	2.5287	0.00	24,746,171,724	0
6/9/08	7.80	73.200	2.5287	0.00	24,746,171,724	0
6/19/08	7.80	73.200	2.5287	0.00	24,746,171,724	0
10/10/08	7.80	73.200	2.5287	0.00	24,746,171,724	0
6/17/09	7.80	73.200	2.5287	0.50	24,746,171,724	123,730,859
9/23/81	7.90	72.700	2.5611	0.00	25,063,430,336	0
6/12/82	7.90	72.700	2.5611	0.00	25,063,430,336	0
7/5/85	7.90	72.700	2.5611	0.00	25,063,430,336	0
10/5/90	7.90	72.700	2.5611	0.00	25,063,430,336	0
10/22/92	7.90	72.700	2.5611	0.00	25,063,430,336	0
8/8/93	7.90	72.700	2.5611	0.00	25,063,430,336	0
8/30/95	7.90	72.700	2.5611	0.00	25,063,430,336	0
9/29/95	7.90	72.700	2.5611	0.00	25,063,430,336	0
10/1/95	7.90	72.700	2.5611	0.00	25,063,430,336	0
9/20/96	7.90	72.700	2.5611	0.00	25,063,430,336	0
8/22/97	7.90	72.700	2.5611	0.00	25,063,430,336	0
6/11/98	7.90	72.700	2.5611	0.00	25,063,430,336	0
10/18/98	7.90	72.700	2.5611	0.00	25,063,430,336	0
7/23/02	7.90	72.700	2.5611	0.00	25,063,430,336	0
10/18/03	7.90	72.700	2.5611	0.00	25,063,430,336	0
9/13/04	7.90	72.700	2.5611	0.00	25,063,430,336	0
6/17/05	7.90	72.700	2.5611	0.00	25,063,430,336	0
8/13/05	7.90	72.700	2.5611	0.00	25,063,430,336	0
8/29/05	7.90	72.700	2.5611	0.00	25,063,430,336	0
10/7/05	7.90	72.700	2.5611	0.00	25,063,430,336	0
8/10/06	7.90	72.700	2.5611	0.40	25,063,430,336	100,253,721
8/5/80	8.00	72.300	2.5935	0.00	25,380,688,948	0
10/23/80	8.00	72.300	2.5935	0.00	25,380,688,948	0
7/22/81	8.00	72.300	2.5935	0.00	25,380,688,948	0
7/24/84	8.00	72.300	2.5935	0.00	25,380,688,948	0
9/12/84	8.00	72.300	2.5935	0.00	25,380,688,948	0
7/11/85	8.00	72.300	2.5935	0.00	25,380,688,948	0
8/6/85	8.00	72.300	2.5935	0.00	25,380,688,948	0
8/16/85	8.00	72.300	2.5935	0.00	25,380,688,948	0
9/11/86	8.00	72.300	2.5935	0.00	25,380,688,948	0
10/27/90	8.00	72.300	2.5935	0.00	25,380,688,948	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/28/92	8.00	72.300	2.5935	0.00	25,380,688,948	0
8/23/93	8.00	72.300	2.5935	0.00	25,380,688,948	0
9/16/94	8.00	72.300	2.5935	0.00	25,380,688,948	0
5/20/96	8.00	72.300	2.5935	0.00	25,380,688,948	0
6/8/96	8.00	72.300	2.5935	0.00	25,380,688,948	0
7/4/96	8.00	72.300	2.5935	0.00	25,380,688,948	0
7/23/96	8.00	72.300	2.5935	0.00	25,380,688,948	0
10/6/97	8.00	72.300	2.5935	0.00	25,380,688,948	0
10/22/97	8.00	72.300	2.5935	0.00	25,380,688,948	0
5/26/98	8.00	72.300	2.5935	0.00	25,380,688,948	0
10/28/98	8.00	72.300	2.5935	0.00	25,380,688,948	0
5/28/01	8.00	72.300	2.5935	0.00	25,380,688,948	0
8/11/01	8.00	72.300	2.5935	0.00	25,380,688,948	0
8/12/01	8.00	72.300	2.5935	0.00	25,380,688,948	0
6/15/02	8.00	72.300	2.5935	0.00	25,380,688,948	0
7/5/02	8.00	72.300	2.5935	0.00	25,380,688,948	0
8/2/03	8.00	72.300	2.5935	0.00	25,380,688,948	0
6/27/06	8.00	72.300	2.5935	0.00	25,380,688,948	0
7/28/06	8.00	72.300	2.5935	0.00	25,380,688,948	0
8/13/07	8.00	72.300	2.5935	0.00	25,380,688,948	0
8/16/07	8.00	72.300	2.5935	0.00	25,380,688,948	0
6/10/08	8.00	72.300	2.5935	0.00	25,380,688,948	0
6/17/08	8.00	72.300	2.5935	0.00	25,380,688,948	0
7/1/08	8.00	72.300	2.5935	0.00	25,380,688,948	0
10/19/08	8.00	72.300	2.5935	0.00	25,380,688,948	0
8/6/09	8.00	72.300	2.5935	0.00	25,380,688,948	0
9/23/09	8.00	72.300	2.5935	0.70	25,380,688,948	177,664,823
9/25/80	8.10	71.600	2.6259	0.00	25,697,947,560	0
7/27/81	8.10	71.600	2.6259	0.00	25,697,947,560	0
7/30/81	8.10	71.600	2.6259	0.00	25,697,947,560	0
9/30/81	8.10	71.600	2.6259	0.00	25,697,947,560	0
10/18/81	8.10	71.600	2.6259	0.00	25,697,947,560	0
6/20/82	8.10	71.600	2.6259	0.00	25,697,947,560	0
9/11/84	8.10	71.600	2.6259	0.00	25,697,947,560	0
6/30/85	8.10	71.600	2.6259	0.00	25,697,947,560	0
7/13/85	8.10	71.600	2.6259	0.00	25,697,947,560	0
10/6/88	8.10	71.600	2.6259	0.00	25,697,947,560	0
9/19/90	8.10	71.600	2.6259	0.00	25,697,947,560	0
9/30/92	8.10	71.600	2.6259	0.00	25,697,947,560	0
10/16/92	8.10	71.600	2.6259	0.00	25,697,947,560	0
10/25/92	8.10	71.600	2.6259	0.00	25,697,947,560	0
8/6/93	8.10	71.600	2.6259	0.00	25,697,947,560	0
8/7/93	8.10	71.600	2.6259	0.00	25,697,947,560	0
10/16/93	8.10	71.600	2.6259	0.00	25,697,947,560	0
5/25/98	8.10	71.600	2.6259	0.00	25,697,947,560	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/27/98	8.10	71.600	2.6259	0.00	25,697,947,560	0
10/14/98	8.10	71.600	2.6259	0.00	25,697,947,560	0
10/15/98	8.10	71.600	2.6259	0.00	25,697,947,560	0
10/16/98	8.10	71.600	2.6259	0.00	25,697,947,560	0
8/25/06	8.10	71.600	2.6259	0.00	25,697,947,560	0
9/11/08	8.10	71.600	2.6259	0.50	25,697,947,560	128,489,738
6/11/82	8.20	71.100	2.6583	0.00	26,015,206,172	0
9/13/84	8.20	71.100	2.6583	0.00	26,015,206,172	0
7/16/85	8.20	71.100	2.6583	0.00	26,015,206,172	0
8/2/86	8.20	71.100	2.6583	0.00	26,015,206,172	0
9/4/86	8.20	71.100	2.6583	0.00	26,015,206,172	0
9/20/86	8.20	71.100	2.6583	0.00	26,015,206,172	0
8/19/90	8.20	71.100	2.6583	0.00	26,015,206,172	0
8/20/90	8.20	71.100	2.6583	0.00	26,015,206,172	0
10/2/95	8.20	71.100	2.6583	0.00	26,015,206,172	0
10/10/95	8.20	71.100	2.6583	0.00	26,015,206,172	0
10/5/96	8.20	71.100	2.6583	0.00	26,015,206,172	0
7/3/97	8.20	71.100	2.6583	0.00	26,015,206,172	0
8/30/97	8.20	71.100	2.6583	0.00	26,015,206,172	0
8/31/97	8.20	71.100	2.6583	0.00	26,015,206,172	0
10/5/97	8.20	71.100	2.6583	0.00	26,015,206,172	0
8/10/98	8.20	71.100	2.6583	0.00	26,015,206,172	0
10/1/03	8.20	71.100	2.6583	0.00	26,015,206,172	0
8/23/07	8.20	71.100	2.6583	0.30	26,015,206,172	78,045,619
7/5/82	8.30	70.800	2.6907	0.00	26,332,464,784	0
9/23/82	8.30	70.800	2.6907	0.00	26,332,464,784	0
8/28/90	8.30	70.800	2.6907	0.00	26,332,464,784	0
10/21/90	8.30	70.800	2.6907	0.00	26,332,464,784	0
8/29/93	8.30	70.800	2.6907	0.00	26,332,464,784	0
10/14/93	8.30	70.800	2.6907	0.00	26,332,464,784	0
9/9/94	8.30	70.800	2.6907	0.00	26,332,464,784	0
9/6/96	8.30	70.800	2.6907	0.00	26,332,464,784	0
8/29/97	8.30	70.800	2.6907	0.00	26,332,464,784	0
5/23/98	8.30	70.800	2.6907	0.00	26,332,464,784	0
5/24/98	8.30	70.800	2.6907	0.00	26,332,464,784	0
6/1/01	8.30	70.800	2.6907	0.00	26,332,464,784	0
8/26/03	8.30	70.800	2.6907	0.00	26,332,464,784	0
8/1/06	8.30	70.800	2.6907	0.00	26,332,464,784	0
10/26/08	8.30	70.800	2.6907	0.00	26,332,464,784	0
6/16/09	8.30	70.800	2.6907	0.00	26,332,464,784	0
8/29/09	8.30	70.800	2.6907	0.30	26,332,464,784	78,997,394
7/12/80	8.40	70.500	2.7232	0.00	26,649,723,396	0
9/9/80	8.40	70.500	2.7232	0.00	26,649,723,396	0
7/3/85	8.40	70.500	2.7232	0.00	26,649,723,396	0
7/29/85	8.40	70.500	2.7232	0.00	26,649,723,396	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/21/85	8.40	70.500	2.7232	0.00	26,649,723,396	0
8/25/86	8.40	70.500	2.7232	0.00	26,649,723,396	0
9/18/93	8.40	70.500	2.7232	0.00	26,649,723,396	0
6/6/98	8.40	70.500	2.7232	0.00	26,649,723,396	0
8/3/99	8.40	70.500	2.7232	0.00	26,649,723,396	0
10/15/02	8.40	70.500	2.7232	0.00	26,649,723,396	0
8/25/03	8.40	70.500	2.7232	0.00	26,649,723,396	0
10/1/04	8.40	70.500	2.7232	0.00	26,649,723,396	0
6/14/05	8.40	70.500	2.7232	0.00	26,649,723,396	0
7/31/05	8.40	70.500	2.7232	0.00	26,649,723,396	0
6/15/06	8.40	70.500	2.7232	0.00	26,649,723,396	0
7/12/06	8.40	70.500	2.7232	0.00	26,649,723,396	0
7/27/06	8.40	70.500	2.7232	0.40	26,649,723,396	106,598,894
6/10/82	8.50	70.100	2.7556	0.00	26,966,982,007	0
8/5/93	8.50	70.100	2.7556	0.00	26,966,982,007	0
8/10/93	8.50	70.100	2.7556	0.00	26,966,982,007	0
8/30/93	8.50	70.100	2.7556	0.00	26,966,982,007	0
9/20/94	8.50	70.100	2.7556	0.00	26,966,982,007	0
8/29/95	8.50	70.100	2.7556	0.00	26,966,982,007	0
7/3/96	8.50	70.100	2.7556	0.00	26,966,982,007	0
9/3/97	8.50	70.100	2.7556	0.00	26,966,982,007	0
5/22/98	8.50	70.100	2.7556	0.00	26,966,982,007	0
10/27/98	8.50	70.100	2.7556	0.00	26,966,982,007	0
7/14/00	8.50	70.100	2.7556	0.00	26,966,982,007	0
8/13/01	8.50	70.100	2.7556	0.00	26,966,982,007	0
8/17/01	8.50	70.100	2.7556	0.00	26,966,982,007	0
7/6/02	8.50	70.100	2.7556	0.00	26,966,982,007	0
10/17/03	8.50	70.100	2.7556	0.00	26,966,982,007	0
9/12/04	8.50	70.100	2.7556	0.00	26,966,982,007	0
10/6/05	8.50	70.100	2.7556	0.00	26,966,982,007	0
6/18/06	8.50	70.100	2.7556	0.00	26,966,982,007	0
8/6/06	8.50	70.100	2.7556	0.00	26,966,982,007	0
6/25/08	8.50	70.100	2.7556	0.00	26,966,982,007	0
9/12/08	8.50	70.100	2.7556	0.40	26,966,982,007	107,867,928
6/17/82	8.60	69.700	2.7880	0.00	27,284,240,619	0
7/23/84	8.60	69.700	2.7880	0.00	27,284,240,619	0
9/10/84	8.60	69.700	2.7880	0.00	27,284,240,619	0
8/24/86	8.60	69.700	2.7880	0.00	27,284,240,619	0
8/26/86	8.60	69.700	2.7880	0.00	27,284,240,619	0
9/3/86	8.60	69.700	2.7880	0.00	27,284,240,619	0
8/18/90	8.60	69.700	2.7880	0.00	27,284,240,619	0
9/18/90	8.60	69.700	2.7880	0.00	27,284,240,619	0
8/16/93	8.60	69.700	2.7880	0.00	27,284,240,619	0
8/26/93	8.60	69.700	2.7880	0.00	27,284,240,619	0
10/21/97	8.60	69.700	2.7880	0.00	27,284,240,619	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/18/03	8.60	69.700	2.7880	0.00	27,284,240,619	0
10/19/07	8.60	69.700	2.7880	0.00	27,284,240,619	0
6/16/08	8.60	69.700	2.7880	0.00	27,284,240,619	0
7/9/09	8.60	69.700	2.7880	0.30	27,284,240,619	81,852,722
9/29/92	8.70	69.400	2.8204	0.00	27,601,499,231	0
9/28/95	8.70	69.400	2.8204	0.00	27,601,499,231	0
10/9/95	8.70	69.400	2.8204	0.00	27,601,499,231	0
8/28/97	8.70	69.400	2.8204	0.00	27,601,499,231	0
10/4/97	8.70	69.400	2.8204	0.00	27,601,499,231	0
10/2/98	8.70	69.400	2.8204	0.00	27,601,499,231	0
10/13/98	8.70	69.400	2.8204	0.00	27,601,499,231	0
7/4/02	8.70	69.400	2.8204	0.00	27,601,499,231	0
9/25/02	8.70	69.400	2.8204	0.00	27,601,499,231	0
6/5/03	8.70	69.400	2.8204	0.00	27,601,499,231	0
9/17/07	8.70	69.400	2.8204	0.00	27,601,499,231	0
6/6/08	8.70	69.400	2.8204	0.00	27,601,499,231	0
6/8/08	8.70	69.400	2.8204	0.00	27,601,499,231	0
8/22/08	8.70	69.400	2.8204	0.00	27,601,499,231	0
9/22/09	8.70	69.400	2.8204	0.30	27,601,499,231	82,804,498
7/11/80	8.80	69.100	2.8528	0.00	27,918,757,843	0
10/20/81	8.80	69.100	2.8528	0.00	27,918,757,843	0
8/3/84	8.80	69.100	2.8528	0.00	27,918,757,843	0
6/29/85	8.80	69.100	2.8528	0.00	27,918,757,843	0
7/4/85	8.80	69.100	2.8528	0.00	27,918,757,843	0
9/1/92	8.80	69.100	2.8528	0.00	27,918,757,843	0
9/2/92	8.80	69.100	2.8528	0.00	27,918,757,843	0
9/18/92	8.80	69.100	2.8528	0.00	27,918,757,843	0
9/19/92	8.80	69.100	2.8528	0.00	27,918,757,843	0
10/21/92	8.80	69.100	2.8528	0.00	27,918,757,843	0
7/22/01	8.80	69.100	2.8528	0.00	27,918,757,843	0
6/10/02	8.80	69.100	2.8528	0.00	27,918,757,843	0
6/19/02	8.80	69.100	2.8528	0.00	27,918,757,843	0
10/29/03	8.80	69.100	2.8528	0.00	27,918,757,843	0
6/18/08	8.80	69.100	2.8528	0.00	27,918,757,843	0
6/15/09	8.80	69.100	2.8528	0.00	27,918,757,843	0
7/18/09	8.80	69.100	2.8528	0.00	27,918,757,843	0
7/26/09	8.80	69.100	2.8528	0.30	27,918,757,843	83,756,274
7/22/80	8.90	68.800	2.8853	0.00	28,236,016,455	0
9/22/81	8.90	68.800	2.8853	0.00	28,236,016,455	0
8/1/86	8.90	68.800	2.8853	0.00	28,236,016,455	0
8/23/86	8.90	68.800	2.8853	0.00	28,236,016,455	0
9/19/86	8.90	68.800	2.8853	0.00	28,236,016,455	0
9/14/92	8.90	68.800	2.8853	0.00	28,236,016,455	0
8/9/93	8.90	68.800	2.8853	0.00	28,236,016,455	0
8/24/93	8.90	68.800	2.8853	0.00	28,236,016,455	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/21/93	8.90	68.800	2.8853	0.00	28,236,016,455	0
5/21/98	8.90	68.800	2.8853	0.00	28,236,016,455	0
8/2/99	8.90	68.800	2.8853	0.00	28,236,016,455	0
8/7/99	8.90	68.800	2.8853	0.00	28,236,016,455	0
9/8/99	8.90	68.800	2.8853	0.00	28,236,016,455	0
8/28/03	8.90	68.800	2.8853	0.00	28,236,016,455	0
8/12/07	8.90	68.800	2.8853	0.00	28,236,016,455	0
9/3/07	8.90	68.800	2.8853	0.00	28,236,016,455	0
6/7/08	8.90	68.800	2.8853	0.00	28,236,016,455	0
9/25/08	8.90	68.800	2.8853	0.40	28,236,016,455	112,944,066
9/9/81	9.00	68.400	2.9177	0.00	28,553,275,067	0
6/9/82	9.00	68.400	2.9177	0.00	28,553,275,067	0
7/28/85	9.00	68.400	2.9177	0.00	28,553,275,067	0
8/15/85	9.00	68.400	2.9177	0.00	28,553,275,067	0
10/6/85	9.00	68.400	2.9177	0.00	28,553,275,067	0
9/17/90	9.00	68.400	2.9177	0.00	28,553,275,067	0
8/24/92	9.00	68.400	2.9177	0.00	28,553,275,067	0
8/31/92	9.00	68.400	2.9177	0.00	28,553,275,067	0
9/13/92	9.00	68.400	2.9177	0.00	28,553,275,067	0
9/16/92	9.00	68.400	2.9177	0.00	28,553,275,067	0
9/17/92	9.00	68.400	2.9177	0.00	28,553,275,067	0
9/28/92	9.00	68.400	2.9177	0.00	28,553,275,067	0
9/8/94	9.00	68.400	2.9177	0.00	28,553,275,067	0
5/19/96	9.00	68.400	2.9177	0.00	28,553,275,067	0
6/7/96	9.00	68.400	2.9177	0.00	28,553,275,067	0
7/2/96	9.00	68.400	2.9177	0.00	28,553,275,067	0
7/22/96	9.00	68.400	2.9177	0.00	28,553,275,067	0
7/28/96	9.00	68.400	2.9177	0.00	28,553,275,067	0
7/15/97	9.00	68.400	2.9177	0.00	28,553,275,067	0
10/3/97	9.00	68.400	2.9177	0.00	28,553,275,067	0
10/12/97	9.00	68.400	2.9177	0.00	28,553,275,067	0
5/24/01	9.00	68.400	2.9177	0.00	28,553,275,067	0
6/4/01	9.00	68.400	2.9177	0.00	28,553,275,067	0
7/23/01	9.00	68.400	2.9177	0.00	28,553,275,067	0
8/7/01	9.00	68.400	2.9177	0.00	28,553,275,067	0
6/14/02	9.00	68.400	2.9177	0.00	28,553,275,067	0
7/31/02	9.00	68.400	2.9177	0.00	28,553,275,067	0
8/1/03	9.00	68.400	2.9177	0.00	28,553,275,067	0
10/16/03	9.00	68.400	2.9177	0.50	28,553,275,067	142,766,375
10/19/81	9.10	67.900	2.9501	0.00	28,870,533,679	0
7/20/84	9.10	67.900	2.9501	0.00	28,870,533,679	0
7/21/84	9.10	67.900	2.9501	0.00	28,870,533,679	0
9/9/84	9.10	67.900	2.9501	0.00	28,870,533,679	0
9/2/86	9.10	67.900	2.9501	0.00	28,870,533,679	0
8/30/92	9.10	67.900	2.9501	0.00	28,870,533,679	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/25/93	9.10	67.900	2.9501	0.00	28,870,533,679	0
10/30/93	9.10	67.900	2.9501	0.00	28,870,533,679	0
9/4/95	9.10	67.900	2.9501	0.00	28,870,533,679	0
8/14/96	9.10	67.900	2.9501	0.00	28,870,533,679	0
10/4/96	9.10	67.900	2.9501	0.00	28,870,533,679	0
8/15/97	9.10	67.900	2.9501	0.00	28,870,533,679	0
10/1/98	9.10	67.900	2.9501	0.00	28,870,533,679	0
10/26/98	9.10	67.900	2.9501	0.00	28,870,533,679	0
6/11/03	9.10	67.900	2.9501	0.00	28,870,533,679	0
9/30/03	9.10	67.900	2.9501	0.00	28,870,533,679	0
7/13/05	9.10	67.900	2.9501	0.00	28,870,533,679	0
6/26/06	9.10	67.900	2.9501	0.00	28,870,533,679	0
9/27/06	9.10	67.900	2.9501	0.40	28,870,533,679	115,482,135
7/27/80	9.20	67.500	2.9825	0.00	29,187,792,290	0
8/5/82	9.20	67.500	2.9825	0.00	29,187,792,290	0
7/22/84	9.20	67.500	2.9825	0.00	29,187,792,290	0
8/29/84	9.20	67.500	2.9825	0.00	29,187,792,290	0
8/30/84	9.20	67.500	2.9825	0.00	29,187,792,290	0
7/10/85	9.20	67.500	2.9825	0.00	29,187,792,290	0
8/15/90	9.20	67.500	2.9825	0.00	29,187,792,290	0
8/23/92	9.20	67.500	2.9825	0.00	29,187,792,290	0
9/12/92	9.20	67.500	2.9825	0.00	29,187,792,290	0
9/15/92	9.20	67.500	2.9825	0.00	29,187,792,290	0
9/27/92	9.20	67.500	2.9825	0.00	29,187,792,290	0
8/4/93	9.20	67.500	2.9825	0.00	29,187,792,290	0
10/25/93	9.20	67.500	2.9825	0.00	29,187,792,290	0
8/13/96	9.20	67.500	2.9825	0.00	29,187,792,290	0
10/2/97	9.20	67.500	2.9825	0.00	29,187,792,290	0
10/14/02	9.20	67.500	2.9825	0.30	29,187,792,290	87,563,377
8/22/86	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/27/86	9.30	67.200	3.0149	0.00	29,505,050,902	0
10/14/89	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/21/92	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/22/92	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/28/92	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/29/92	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/15/93	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/4/96	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/4/99	9.30	67.200	3.0149	0.00	29,505,050,902	0
7/21/01	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/6/01	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/10/01	9.30	67.200	3.0149	0.00	29,505,050,902	0
6/4/03	9.30	67.200	3.0149	0.00	29,505,050,902	0
6/6/03	9.30	67.200	3.0149	0.00	29,505,050,902	0
8/12/05	9.30	67.200	3.0149	0.00	29,505,050,902	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/14/06	9.30	67.200	3.0149	0.00	29,505,050,902	0
7/23/06	9.30	67.200	3.0149	0.00	29,505,050,902	0
9/14/07	9.30	67.200	3.0149	0.00	29,505,050,902	0
6/14/09	9.30	67.200	3.0149	0.40	29,505,050,902	118,020,204
7/10/80	9.40	66.800	3.0474	0.00	29,822,309,514	0
7/21/81	9.40	66.800	3.0474	0.00	29,822,309,514	0
6/8/82	9.40	66.800	3.0474	0.00	29,822,309,514	0
10/15/89	9.40	66.800	3.0474	0.00	29,822,309,514	0
8/20/92	9.40	66.800	3.0474	0.00	29,822,309,514	0
9/10/92	9.40	66.800	3.0474	0.00	29,822,309,514	0
8/11/93	9.40	66.800	3.0474	0.00	29,822,309,514	0
9/19/94	9.40	66.800	3.0474	0.00	29,822,309,514	0
9/27/95	9.40	66.800	3.0474	0.00	29,822,309,514	0
5/20/98	9.40	66.800	3.0474	0.00	29,822,309,514	0
8/14/01	9.40	66.800	3.0474	0.00	29,822,309,514	0
6/9/02	9.40	66.800	3.0474	0.00	29,822,309,514	0
9/30/04	9.40	66.800	3.0474	0.00	29,822,309,514	0
10/5/05	9.40	66.800	3.0474	0.00	29,822,309,514	0
9/8/08	9.40	66.800	3.0474	0.00	29,822,309,514	0
10/25/08	9.40	66.800	3.0474	0.30	29,822,309,514	89,466,929
8/2/84	9.50	66.500	3.0798	0.00	30,139,568,126	0
8/17/90	9.50	66.500	3.0798	0.00	30,139,568,126	0
10/26/90	9.50	66.500	3.0798	0.00	30,139,568,126	0
8/19/92	9.50	66.500	3.0798	0.00	30,139,568,126	0
9/11/92	9.50	66.500	3.0798	0.00	30,139,568,126	0
7/28/93	9.50	66.500	3.0798	0.00	30,139,568,126	0
8/3/93	9.50	66.500	3.0798	0.00	30,139,568,126	0
10/13/93	9.50	66.500	3.0798	0.00	30,139,568,126	0
9/15/94	9.50	66.500	3.0798	0.00	30,139,568,126	0
8/28/95	9.50	66.500	3.0798	0.00	30,139,568,126	0
7/1/96	9.50	66.500	3.0798	0.00	30,139,568,126	0
7/2/97	9.50	66.500	3.0798	0.00	30,139,568,126	0
10/1/97	9.50	66.500	3.0798	0.00	30,139,568,126	0
10/19/98	9.50	66.500	3.0798	0.00	30,139,568,126	0
6/26/02	9.50	66.500	3.0798	0.00	30,139,568,126	0
7/3/02	9.50	66.500	3.0798	0.00	30,139,568,126	0
9/11/04	9.50	66.500	3.0798	0.00	30,139,568,126	0
6/20/05	9.50	66.500	3.0798	0.00	30,139,568,126	0
6/5/08	9.50	66.500	3.0798	0.00	30,139,568,126	0
6/26/08	9.50	66.500	3.0798	0.00	30,139,568,126	0
8/22/09	9.50	66.500	3.0798	0.40	30,139,568,126	120,558,273
7/19/84	9.60	66.100	3.1122	0.00	30,456,826,738	0
9/1/84	9.60	66.100	3.1122	0.00	30,456,826,738	0
7/27/85	9.60	66.100	3.1122	0.00	30,456,826,738	0
9/18/86	9.60	66.100	3.1122	0.00	30,456,826,738	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/23/97	9.60	66.100	3.1122	0.00	30,456,826,738	0
5/27/01	9.60	66.100	3.1122	0.00	30,456,826,738	0
8/15/01	9.60	66.100	3.1122	0.00	30,456,826,738	0
8/16/01	9.60	66.100	3.1122	0.00	30,456,826,738	0
6/13/05	9.60	66.100	3.1122	0.00	30,456,826,738	0
6/25/06	9.60	66.100	3.1122	0.00	30,456,826,738	0
6/15/08	9.60	66.100	3.1122	0.20	30,456,826,738	60,913,653
7/9/80	9.70	65.900	3.1446	0.00	30,774,085,350	0
8/4/80	9.70	65.900	3.1446	0.00	30,774,085,350	0
10/13/89	9.70	65.900	3.1446	0.00	30,774,085,350	0
8/13/90	9.70	65.900	3.1446	0.00	30,774,085,350	0
8/27/90	9.70	65.900	3.1446	0.00	30,774,085,350	0
8/27/92	9.70	65.900	3.1446	0.00	30,774,085,350	0
9/21/92	9.70	65.900	3.1446	0.00	30,774,085,350	0
7/29/93	9.70	65.900	3.1446	0.00	30,774,085,350	0
8/2/93	9.70	65.900	3.1446	0.00	30,774,085,350	0
7/29/94	9.70	65.900	3.1446	0.00	30,774,085,350	0
9/6/97	9.70	65.900	3.1446	0.00	30,774,085,350	0
10/9/97	9.70	65.900	3.1446	0.00	30,774,085,350	0
10/20/97	9.70	65.900	3.1446	0.00	30,774,085,350	0
6/10/98	9.70	65.900	3.1446	0.00	30,774,085,350	0
8/1/99	9.70	65.900	3.1446	0.00	30,774,085,350	0
7/22/02	9.70	65.900	3.1446	0.00	30,774,085,350	0
7/31/03	9.70	65.900	3.1446	0.00	30,774,085,350	0
5/28/05	9.70	65.900	3.1446	0.00	30,774,085,350	0
9/10/08	9.70	65.900	3.1446	0.40	30,774,085,350	123,096,341
8/10/81	9.80	65.500	3.1770	0.00	31,091,343,961	0
10/13/81	9.80	65.500	3.1770	0.00	31,091,343,961	0
6/28/85	9.80	65.500	3.1770	0.00	31,091,343,961	0
7/31/86	9.80	65.500	3.1770	0.00	31,091,343,961	0
8/20/86	9.80	65.500	3.1770	0.00	31,091,343,961	0
8/21/86	9.80	65.500	3.1770	0.00	31,091,343,961	0
8/28/86	9.80	65.500	3.1770	0.00	31,091,343,961	0
9/1/86	9.80	65.500	3.1770	0.00	31,091,343,961	0
9/28/86	9.80	65.500	3.1770	0.00	31,091,343,961	0
9/29/86	9.80	65.500	3.1770	0.00	31,091,343,961	0
8/12/90	9.80	65.500	3.1770	0.00	31,091,343,961	0
8/21/90	9.80	65.500	3.1770	0.00	31,091,343,961	0
8/18/92	9.80	65.500	3.1770	0.00	31,091,343,961	0
9/20/92	9.80	65.500	3.1770	0.00	31,091,343,961	0
9/22/92	9.80	65.500	3.1770	0.00	31,091,343,961	0
9/30/97	9.80	65.500	3.1770	0.00	31,091,343,961	0
5/19/98	9.80	65.500	3.1770	0.00	31,091,343,961	0
8/9/98	9.80	65.500	3.1770	0.00	31,091,343,961	0
8/23/01	9.80	65.500	3.1770	0.00	31,091,343,961	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/13/02	9.80	65.500	3.1770	0.00	31,091,343,961	0
8/5/09	9.80	65.500	3.1770	0.40	31,091,343,961	124,365,376
7/27/82	9.90	65.100	3.2094	0.00	31,408,602,573	0
9/16/90	9.90	65.100	3.2094	0.00	31,408,602,573	0
10/8/95	9.90	65.100	3.2094	0.00	31,408,602,573	0
6/8/02	9.90	65.100	3.2094	0.00	31,408,602,573	0
6/20/02	9.90	65.100	3.2094	0.00	31,408,602,573	0
6/27/02	9.90	65.100	3.2094	0.00	31,408,602,573	0
8/21/03	9.90	65.100	3.2094	0.00	31,408,602,573	0
7/25/07	9.90	65.100	3.2094	0.00	31,408,602,573	0
8/22/07	9.90	65.100	3.2094	0.00	31,408,602,573	0
8/24/08	9.90	65.100	3.2094	0.00	31,408,602,573	0
8/26/08	9.90	65.100	3.2094	0.00	31,408,602,573	0
9/21/09	9.90	65.100	3.2094	0.20	31,408,602,573	62,817,205
7/29/81	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/7/82	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/16/82	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/29/83	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/30/83	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/31/83	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/15/84	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/16/84	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/17/84	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/18/84	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/28/84	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/2/84	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/8/84	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/27/85	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/6/85	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/9/85	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/26/85	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/7/85	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/11/85	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/17/85	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/20/85	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/13/85	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/10/86	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/30/86	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/31/86	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/17/86	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/27/86	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/30/86	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/8/89	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/9/89	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/10/89	10.00	64.900	3.2419	0.00	31,725,861,185	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/11/89	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/12/89	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/17/92	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/9/92	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/26/92	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/27/93	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/30/93	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/22/93	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/28/94	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/30/94	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/20/94	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/7/94	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/13/94	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/14/94	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/15/94	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/28/95	10.00	64.900	3.2419	0.00	31,725,861,185	0
5/18/96	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/6/96	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/30/96	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/13/96	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/21/96	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/27/96	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/5/96	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/3/96	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/27/97	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/29/97	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/11/97	10.00	64.900	3.2419	0.00	31,725,861,185	0
5/16/98	10.00	64.900	3.2419	0.00	31,725,861,185	0
5/18/98	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/18/98	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/30/98	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/12/98	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/25/98	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/31/99	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/12/99	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/26/00	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/13/00	10.00	64.900	3.2419	0.00	31,725,861,185	0
5/21/01	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/26/01	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/20/01	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/7/02	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/11/02	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/21/02	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/28/02	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/30/02	10.00	64.900	3.2419	0.00	31,725,861,185	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/23/02	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/13/02	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/3/03	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/17/03	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/22/03	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/24/03	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/29/03	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/15/03	10.00	64.900	3.2419	0.00	31,725,861,185	0
5/27/05	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/12/05	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/30/05	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/4/05	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/11/07	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/15/07	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/4/08	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/30/08	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/23/08	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/24/08	10.00	64.900	3.2419	0.00	31,725,861,185	0
6/13/09	10.00	64.900	3.2419	0.00	31,725,861,185	0
7/23/09	10.00	64.900	3.2419	0.00	31,725,861,185	0
8/28/09	10.00	64.900	3.2419	0.00	31,725,861,185	0
9/24/09	10.00	64.900	3.2419	0.00	31,725,861,185	0
10/1/09	10.00	64.900	3.2419	1.90	31,725,861,185	602,791,363
7/8/80	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/26/80	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/28/80	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/1/80	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/2/80	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/28/81	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/31/81	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/8/81	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/21/81	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/5/82	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/6/82	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/26/82	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/27/82	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/4/82	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/7/82	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/12/82	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/20/82	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/22/82	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/16/82	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/31/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/1/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/2/83	11.00	63.000	3.5661	0.00	34,898,447,304	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/4/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/7/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/8/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/9/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/10/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/11/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/12/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/14/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/17/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/27/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/28/83	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/13/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/14/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/1/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/25/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/26/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/27/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/31/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/3/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/4/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/3/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/4/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/5/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/6/84	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/26/85	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/14/85	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/10/85	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/14/85	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/10/85	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/5/85	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/20/86	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/30/86	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/9/86	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/19/86	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/29/86	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/16/86	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/26/86	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/5/88	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/6/89	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/7/89	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/1/90	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/6/90	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/11/90	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/16/90	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/15/90	11.00	63.000	3.5661	0.00	34,898,447,304	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/10/92	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/16/92	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/25/92	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/20/92	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/24/93	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/25/93	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/26/93	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/1/93	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/14/93	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/27/94	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/2/94	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/19/94	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/27/95	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/12/95	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/13/95	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/24/95	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/26/95	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/27/95	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/3/95	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/26/95	11.00	63.000	3.5661	0.00	34,898,447,304	0
5/10/96	11.00	63.000	3.5661	0.00	34,898,447,304	0
5/17/96	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/29/96	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/20/96	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/3/96	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/11/96	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/12/96	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/31/96	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/1/97	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/14/97	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/2/97	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/14/97	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/27/97	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/2/97	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/28/97	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/19/97	11.00	63.000	3.5661	0.00	34,898,447,304	0
5/13/98	11.00	63.000	3.5661	0.00	34,898,447,304	0
5/14/98	11.00	63.000	3.5661	0.00	34,898,447,304	0
5/15/98	11.00	63.000	3.5661	0.00	34,898,447,304	0
5/17/98	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/29/98	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/3/98	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/30/99	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/6/99	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/7/99	11.00	63.000	3.5661	0.00	34,898,447,304	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/27/00	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/12/00	11.00	63.000	3.5661	0.00	34,898,447,304	0
5/20/01	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/2/01	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/14/01	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/25/01	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/19/01	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/22/01	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/5/01	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/4/02	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/5/02	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/6/02	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/12/02	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/2/02	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/14/02	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/24/02	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/1/03	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/2/03	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/10/03	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/29/03	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/30/03	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/23/03	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/14/03	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/4/04	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/10/04	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/29/04	11.00	63.000	3.5661	0.00	34,898,447,304	0
10/24/04	11.00	63.000	3.5661	0.00	34,898,447,304	0
5/25/05	11.00	63.000	3.5661	0.00	34,898,447,304	0
5/26/05	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/12/05	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/18/05	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/4/05	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/28/05	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/13/06	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/19/06	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/24/06	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/11/06	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/28/07	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/29/07	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/30/07	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/26/07	11.00	63.000	3.5661	0.00	34,898,447,304	0
7/27/07	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/10/07	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/18/07	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/16/07	11.00	63.000	3.5661	0.00	34,898,447,304	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/3/08	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/13/08	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/14/08	11.00	63.000	3.5661	0.00	34,898,447,304	0
9/13/08	11.00	63.000	3.5661	0.00	34,898,447,304	0
6/12/09	11.00	63.000	3.5661	0.00	34,898,447,304	0
8/21/09	11.00	63.000	3.5661	3.20	34,898,447,304	1,116,750,314
7/7/80	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/21/80	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/30/81	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/1/81	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/20/81	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/12/81	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/4/82	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/4/82	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/28/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/30/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/2/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/3/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/5/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/6/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/13/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/15/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/16/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/18/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/19/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/26/83	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/11/84	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/12/84	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/22/84	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/24/84	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/7/84	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/2/84	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/7/85	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/8/85	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/25/85	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/5/85	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/2/85	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/18/86	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/19/86	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/21/86	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/3/86	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/8/86	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/11/86	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/26/88	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/24/89	12.00	59.800	3.8902	0.00	38,071,033,422	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/25/89	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/5/89	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/29/90	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/30/90	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/31/90	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/2/90	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/7/90	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/14/90	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/22/90	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/25/90	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/11/90	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/13/90	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/17/91	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/18/91	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/19/91	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/2/92	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/3/92	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/4/92	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/9/92	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/3/92	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/8/92	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/23/92	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/25/92	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/17/92	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/23/93	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/31/93	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/10/93	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/24/93	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/1/94	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/3/94	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/16/94	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/17/94	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/18/94	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/30/94	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/6/94	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/14/94	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/25/95	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/26/95	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/11/95	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/23/95	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/25/95	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/7/95	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/9/96	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/11/96	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/16/96	12.00	59.800	3.8902	0.00	38,071,033,422	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/5/96	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/11/96	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/28/96	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/19/96	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/26/96	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/29/96	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/29/97	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/9/97	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/1/97	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/23/97	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/12/98	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/27/98	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/28/98	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/11/98	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/24/98	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/29/99	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/25/00	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/11/00	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/7/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/8/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/19/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/26/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/18/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/5/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/8/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/9/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/4/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/6/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/7/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/10/01	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/26/02	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/27/02	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/28/02	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/29/02	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/3/02	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/29/02	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/29/02	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/12/02	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/31/03	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/28/03	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/16/03	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/8/03	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/20/03	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/28/03	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/10/03	12.00	59.800	3.8902	0.00	38,071,033,422	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/2/04	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/3/04	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/5/04	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/6/04	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/7/04	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/8/04	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/9/04	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/21/04	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/22/04	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/23/04	12.00	59.800	3.8902	0.00	38,071,033,422	0
5/24/05	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/16/05	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/29/05	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/5/05	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/11/05	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/27/05	12.00	59.800	3.8902	0.00	38,071,033,422	0
10/3/05	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/12/06	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/20/06	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/29/06	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/31/06	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/24/06	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/27/07	12.00	59.800	3.8902	0.00	38,071,033,422	0
7/24/07	12.00	59.800	3.8902	0.00	38,071,033,422	0
8/9/07	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/2/08	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/23/08	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/27/08	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/23/08	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/10/09	12.00	59.800	3.8902	0.00	38,071,033,422	0
6/11/09	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/20/09	12.00	59.800	3.8902	0.00	38,071,033,422	0
9/30/09	12.00	59.800	3.8902	3.20	38,071,033,422	1,218,273,070
7/6/80	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/29/80	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/3/80	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/22/80	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/7/81	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/8/81	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/2/82	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/3/82	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/25/82	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/1/82	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/11/82	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/29/83	13.00	56.600	4.2144	0.00	41,243,619,541	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/8/83	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/30/83	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/1/83	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/22/83	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/25/83	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/10/84	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/26/84	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/4/84	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/21/84	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/23/84	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/5/84	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/21/84	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/1/84	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/8/85	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/9/85	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/10/85	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/18/85	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/25/85	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/24/85	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/4/85	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/17/86	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/29/86	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/18/86	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/25/86	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/22/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/23/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/26/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/27/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/28/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/29/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/30/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/3/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/4/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/27/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/28/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/29/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/30/89	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/4/90	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/5/90	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/10/90	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/24/90	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/26/90	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/14/90	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/25/90	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/8/91	13.00	56.600	4.2144	0.00	41,243,619,541	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/9/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/10/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/11/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/14/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/15/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/16/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/20/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/21/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/22/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/23/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/24/91	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/16/92	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/1/92	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/5/92	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/15/92	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/26/92	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/22/93	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/31/93	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/26/94	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/31/94	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/4/94	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/29/94	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/31/94	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/12/94	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/10/95	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/22/95	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/25/95	13.00	56.600	4.2144	0.00	41,243,619,541	0
5/8/96	13.00	56.600	4.2144	0.00	41,243,619,541	0
5/12/96	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/24/96	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/25/96	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/27/96	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/18/96	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/4/96	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/2/96	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/30/96	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/30/97	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/10/97	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/18/97	13.00	56.600	4.2144	0.00	41,243,619,541	0
5/11/98	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/9/98	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/26/98	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/28/99	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/5/99	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/24/00	13.00	56.600	4.2144	0.00	41,243,619,541	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/6/01	13.00	56.600	4.2144	0.00	41,243,619,541	0
5/10/01	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/3/01	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/21/01	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/17/01	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/18/01	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/3/01	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/8/01	13.00	56.600	4.2144	0.00	41,243,619,541	0
5/24/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
5/25/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
5/30/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
5/31/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/23/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/1/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/21/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/21/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/22/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/4/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/11/02	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/9/03	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/25/03	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/7/03	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/19/03	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/21/03	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/27/03	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/18/04	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/19/04	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/1/04	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/24/04	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/20/04	13.00	56.600	4.2144	0.00	41,243,619,541	0
5/23/05	13.00	56.600	4.2144	0.00	41,243,619,541	0
5/29/05	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/4/05	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/11/05	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/19/05	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/11/05	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/15/05	13.00	56.600	4.2144	0.00	41,243,619,541	0
10/2/05	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/6/06	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/23/06	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/20/06	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/8/07	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/21/07	13.00	56.600	4.2144	0.00	41,243,619,541	0
6/1/08	13.00	56.600	4.2144	0.00	41,243,619,541	0
9/7/08	13.00	56.600	4.2144	0.00	41,243,619,541	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/9/09	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/7/09	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/8/09	13.00	56.600	4.2144	0.00	41,243,619,541	0
7/25/09	13.00	56.600	4.2144	0.00	41,243,619,541	0
8/4/09	13.00	56.600	4.2144	2.90	41,243,619,541	1,196,064,967
7/5/80	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/25/80	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/31/80	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/19/81	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/1/81	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/20/81	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/25/82	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/3/82	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/15/82	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/27/83	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/7/83	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/18/83	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/29/83	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/20/83	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/21/83	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/23/83	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/24/83	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/8/84	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/20/84	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/30/84	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/6/85	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/7/85	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/17/85	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/23/85	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/1/85	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/16/86	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/16/86	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/17/86	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/6/89	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/20/89	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/21/89	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/1/89	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/2/89	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/25/89	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/26/89	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/28/90	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/3/90	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/23/90	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/12/90	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/22/90	14.00	53.700	4.5386	0.00	44,416,205,659	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/7/91	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/12/91	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/13/91	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/25/91	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/13/92	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/14/92	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/15/92	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/30/92	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/12/93	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/15/94	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/9/94	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/24/95	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/3/95	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/7/96	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/15/96	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/23/96	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/26/96	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/26/96	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/15/97	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/16/97	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/17/97	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/18/97	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/19/97	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/26/97	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/4/97	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/5/97	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/27/97	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/31/97	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/10/98	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/17/98	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/4/98	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/20/98	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/23/98	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/6/99	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/11/99	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/3/00	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/15/00	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/16/00	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/17/00	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/18/00	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/5/01	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/18/01	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/22/01	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/23/01	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/24/01	14.00	53.700	4.5386	0.00	44,416,205,659	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/16/01	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/1/01	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/19/01	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/20/01	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/2/01	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/9/01	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/23/02	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/1/02	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/2/02	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/30/02	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/30/03	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/12/03	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/24/03	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/26/03	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/27/03	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/15/03	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/13/03	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/17/04	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/31/04	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/28/04	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/2/04	14.00	53.700	4.5386	0.00	44,416,205,659	0
10/19/04	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/21/05	14.00	53.700	4.5386	0.00	44,416,205,659	0
5/22/05	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/21/05	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/6/05	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/26/05	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/5/06	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/11/06	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/10/06	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/26/07	14.00	53.700	4.5386	0.00	44,416,205,659	0
7/23/07	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/12/08	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/28/08	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/25/08	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/22/08	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/2/09	14.00	53.700	4.5386	0.00	44,416,205,659	0
6/3/09	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/19/09	14.00	53.700	4.5386	0.00	44,416,205,659	0
8/20/09	14.00	53.700	4.5386	0.00	44,416,205,659	0
9/19/09	14.00	53.700	4.5386	2.50	44,416,205,659	1,110,405,141
7/4/80	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/31/80	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/1/81	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/1/81	15.00	51.200	4.8628	0.00	47,588,791,778	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/7/81	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/9/81	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/1/82	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/2/82	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/8/82	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/5/83	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/6/83	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/17/83	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/28/83	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/2/84	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/5/84	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/6/84	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/27/84	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/31/84	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/8/84	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/19/84	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/29/84	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/4/85	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/5/85	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/16/85	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/19/85	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/23/85	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/24/85	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/3/85	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/15/86	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/28/86	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/7/86	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/15/86	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/15/86	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/4/88	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/5/89	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/7/89	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/19/89	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/23/89	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/24/89	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/31/89	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/18/90	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/19/90	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/2/91	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/3/91	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/4/91	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/6/91	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/26/91	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/12/92	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/31/92	15.00	51.200	4.8628	0.00	47,588,791,778	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/8/92	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/24/92	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/19/92	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/21/93	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/7/94	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/24/94	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/25/94	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/28/94	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/5/94	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/29/95	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/29/95	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/9/95	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/18/95	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/6/96	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/22/96	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/17/96	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/25/96	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/2/96	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/9/96	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/13/97	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/14/97	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/25/97	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/26/97	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/1/97	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/13/97	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/30/97	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/7/98	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/8/98	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/9/98	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/7/98	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/25/98	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/10/98	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/26/99	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/27/99	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/4/99	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/5/99	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/9/99	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/1/00	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/2/00	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/4/00	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/14/00	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/8/00	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/4/01	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/13/01	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/20/01	15.00	51.200	4.8628	0.00	47,588,791,778	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/25/01	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/26/01	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/17/01	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/21/01	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/17/02	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/22/02	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/20/02	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/28/02	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/25/03	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/26/03	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/27/03	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/28/03	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/29/03	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/18/03	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/16/04	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/20/04	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/30/04	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/18/04	15.00	51.200	4.8628	0.00	47,588,791,778	0
10/31/04	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/19/05	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/20/05	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/3/05	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/7/05	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/28/05	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/7/05	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/27/06	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/28/06	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/29/06	15.00	51.200	4.8628	0.00	47,588,791,778	0
5/30/06	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/4/06	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/10/06	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/22/06	15.00	51.200	4.8628	0.00	47,588,791,778	0
7/30/06	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/9/07	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/7/07	15.00	51.200	4.8628	0.00	47,588,791,778	0
8/17/07	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/1/09	15.00	51.200	4.8628	0.00	47,588,791,778	0
6/8/09	15.00	51.200	4.8628	0.00	47,588,791,778	0
9/29/09	15.00	51.200	4.8628	2.50	47,588,791,778	1,189,719,794
7/3/80	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/23/80	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/25/81	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/31/81	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/3/82	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/21/82	16.00	48.700	5.1870	0.00	50,761,377,896	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/26/83	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/27/83	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/26/84	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/27/84	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/1/84	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/3/85	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/20/85	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/22/85	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/19/85	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/9/85	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/19/85	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/30/85	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/24/86	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/25/86	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/14/86	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/31/88	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/4/89	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/18/89	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/22/89	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/17/90	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/20/90	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/21/90	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/22/90	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/23/90	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/27/90	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/30/91	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/1/91	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/5/91	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/27/91	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/28/91	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/11/92	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/11/92	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/7/92	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/10/93	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/11/93	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/6/94	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/8/94	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/15/94	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/14/94	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/27/95	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/28/95	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/13/95	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/14/95	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/23/95	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/7/95	16.00	48.700	5.1870	0.00	50,761,377,896	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/8/95	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/2/95	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/4/96	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/14/96	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/15/96	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/30/96	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/29/96	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/12/97	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/24/97	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/23/97	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/5/98	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/6/98	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/8/98	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/16/98	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/24/98	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/5/98	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/6/98	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/21/99	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/1/00	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/10/00	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/19/00	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/23/00	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/9/01	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/25/01	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/6/01	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/4/01	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/16/01	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/1/01	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/11/01	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/14/02	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/15/02	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/16/02	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/22/02	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/20/02	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/23/02	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/10/02	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/24/03	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/7/03	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/23/03	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/14/03	16.00	48.700	5.1870	0.00	50,761,377,896	0
9/26/03	16.00	48.700	5.1870	0.00	50,761,377,896	0
8/15/04	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/17/04	16.00	48.700	5.1870	0.00	50,761,377,896	0
10/25/04	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/18/05	16.00	48.700	5.1870	0.00	50,761,377,896	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/5/05	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/14/05	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/17/05	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/25/06	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/26/06	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/9/06	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/21/07	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/25/07	16.00	48.700	5.1870	0.00	50,761,377,896	0
7/22/07	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/28/08	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/31/08	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/11/08	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/24/08	16.00	48.700	5.1870	0.00	50,761,377,896	0
5/31/09	16.00	48.700	5.1870	0.00	50,761,377,896	0
6/4/09	16.00	48.700	5.1870	2.20	50,761,377,896	1,116,750,314
7/2/80	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/24/81	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/29/81	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/2/81	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/30/81	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/9/81	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/11/81	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/31/82	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/26/82	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/29/83	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/29/84	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/30/84	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/4/84	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/7/84	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/9/84	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/6/84	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/28/84	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/7/84	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/2/85	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/18/85	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/13/85	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/16/86	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/17/86	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/24/86	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/3/89	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/17/89	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/13/90	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/16/90	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/9/90	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/25/92	17.00	46.500	5.5112	0.00	53,933,964,015	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/26/92	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/10/92	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/17/92	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/30/92	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/14/92	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/9/93	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/19/93	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/10/93	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/11/93	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/15/93	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/20/93	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/12/93	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/13/93	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/11/93	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/5/94	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/14/94	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/24/95	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/25/95	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/26/95	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/30/95	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/6/95	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/21/95	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/24/95	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/6/95	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/5/96	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/21/96	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/14/96	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/24/96	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/25/96	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/10/97	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/11/97	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/23/97	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/13/97	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/17/97	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/29/97	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/4/98	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/20/99	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/22/99	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/4/99	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/25/99	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/13/00	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/20/00	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/10/00	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/3/01	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/11/01	17.00	46.500	5.5112	0.00	53,933,964,015	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/17/01	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/14/01	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/15/01	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/11/02	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/12/02	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/13/02	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/24/02	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/22/03	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/23/03	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/8/03	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/6/03	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/11/03	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/11/03	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/11/04	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/29/04	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/16/04	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/30/04	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/17/05	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/2/05	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/10/05	17.00	46.500	5.5112	0.00	53,933,964,015	0
10/1/05	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/24/06	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/3/06	17.00	46.500	5.5112	0.00	53,933,964,015	0
7/9/06	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/24/06	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/20/07	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/28/07	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/8/07	17.00	46.500	5.5112	0.00	53,933,964,015	0
6/14/07	17.00	46.500	5.5112	0.00	53,933,964,015	0
8/6/07	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/27/08	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/30/08	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/21/08	17.00	46.500	5.5112	0.00	53,933,964,015	0
5/30/09	17.00	46.500	5.5112	0.00	53,933,964,015	0
9/12/09	17.00	46.500	5.5112	2.10	53,933,964,015	1,132,613,244
7/18/81	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/2/81	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/30/82	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/9/82	18.00	44.400	5.8354	0.00	57,106,550,133	0
10/15/82	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/25/83	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/28/83	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/30/83	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/4/83	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/16/83	18.00	44.400	5.8354	0.00	57,106,550,133	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/26/83	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/24/84	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/28/84	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/9/84	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/10/84	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/18/84	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/1/85	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/11/85	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/21/85	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/15/86	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/14/86	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/16/89	18.00	44.400	5.8354	0.00	57,106,550,133	0
10/21/89	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/12/90	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/24/90	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/24/91	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/29/91	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/24/92	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/9/92	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/19/92	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/20/92	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/8/93	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/18/93	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/9/93	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/30/94	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/23/94	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/27/94	18.00	44.400	5.8354	0.00	57,106,550,133	0
10/11/94	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/22/95	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/23/95	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/12/95	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/22/95	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/4/96	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/14/96	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/16/96	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/25/96	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/27/96	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/22/97	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/28/97	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/3/98	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/14/98	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/23/98	18.00	44.400	5.8354	0.00	57,106,550,133	0
10/21/98	18.00	44.400	5.8354	0.00	57,106,550,133	0
10/22/98	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/3/99	18.00	44.400	5.8354	0.00	57,106,550,133	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/5/99	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/31/00	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/11/00	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/22/01	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/19/01	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/24/01	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/28/01	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/31/01	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/10/02	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/19/02	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/18/02	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/21/03	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/18/03	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/22/03	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/10/04	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/28/04	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/9/05	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/8/05	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/9/05	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/23/06	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/1/06	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/22/07	18.00	44.400	5.8354	0.00	57,106,550,133	0
7/21/07	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/20/07	18.00	44.400	5.8354	0.00	57,106,550,133	0
5/29/08	18.00	44.400	5.8354	0.00	57,106,550,133	0
9/6/08	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/5/09	18.00	44.400	5.8354	0.00	57,106,550,133	0
6/7/09	18.00	44.400	5.8354	0.00	57,106,550,133	0
8/3/09	18.00	44.400	5.8354	1.70	57,106,550,133	970,811,352
7/1/80	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/2/81	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/21/82	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/24/82	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/30/82	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/10/82	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/19/83	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/23/84	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/25/84	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/7/84	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/31/85	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/23/86	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/13/86	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/25/86	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/27/86	19.00	42.700	6.1595	0.00	60,279,136,252	0
10/30/88	19.00	42.700	6.1595	0.00	60,279,136,252	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/29/89	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/30/89	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/31/89	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/1/89	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/2/89	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/8/89	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/15/89	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/11/90	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/6/91	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/7/91	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/23/91	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/18/92	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/7/93	19.00	42.700	6.1595	0.00	60,279,136,252	0
10/23/93	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/29/94	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/1/94	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/4/94	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/13/94	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/5/94	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/13/94	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/13/94	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/21/95	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/5/95	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/12/96	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/3/96	19.00	42.700	6.1595	0.00	60,279,136,252	0
10/1/96	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/9/97	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/22/98	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/24/99	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/25/99	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/19/99	19.00	42.700	6.1595	0.00	60,279,136,252	0
10/10/99	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/9/00	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/21/00	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/7/00	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/2/01	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/23/01	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/13/01	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/27/01	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/15/01	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/30/01	19.00	42.700	6.1595	0.00	60,279,136,252	0
10/31/01	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/9/02	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/21/02	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/27/02	19.00	42.700	6.1595	0.00	60,279,136,252	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/16/02	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/19/02	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/20/03	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/17/03	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/9/04	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/14/04	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/27/04	19.00	42.700	6.1595	0.00	60,279,136,252	0
10/3/04	19.00	42.700	6.1595	0.00	60,279,136,252	0
10/29/04	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/15/05	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/16/05	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/30/05	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/8/05	19.00	42.700	6.1595	0.00	60,279,136,252	0
8/10/05	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/22/06	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/31/06	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/2/06	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/21/06	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/22/06	19.00	42.700	6.1595	0.00	60,279,136,252	0
7/4/06	19.00	42.700	6.1595	0.00	60,279,136,252	0
9/26/06	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/19/07	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/29/07	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/15/07	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/26/08	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/29/08	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/23/09	19.00	42.700	6.1595	0.00	60,279,136,252	0
5/29/09	19.00	42.700	6.1595	0.00	60,279,136,252	0
6/6/09	19.00	42.700	6.1595	1.70	60,279,136,252	1,024,745,316
7/30/80	20.00	41.000	6.4837	0.00	63,451,722,370	0
10/21/80	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/23/81	20.00	41.000	6.4837	0.00	63,451,722,370	0
9/19/81	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/12/83	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/20/83	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/21/83	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/27/83	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/3/84	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/30/84	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/17/84	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/30/85	20.00	41.000	6.4837	0.00	63,451,722,370	0
6/15/85	20.00	41.000	6.4837	0.00	63,451,722,370	0
9/12/85	20.00	41.000	6.4837	0.00	63,451,722,370	0
9/29/85	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/14/86	20.00	41.000	6.4837	0.00	63,451,722,370	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/30/86	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/4/86	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/23/86	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/12/86	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/13/86	20.00	41.000	6.4837	0.00	63,451,722,370	0
9/21/86	20.00	41.000	6.4837	0.00	63,451,722,370	0
10/27/88	20.00	41.000	6.4837	0.00	63,451,722,370	0
9/9/89	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/10/90	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/25/90	20.00	41.000	6.4837	0.00	63,451,722,370	0
10/24/90	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/5/91	20.00	41.000	6.4837	0.00	63,451,722,370	0
9/18/91	20.00	41.000	6.4837	0.00	63,451,722,370	0
9/28/91	20.00	41.000	6.4837	0.00	63,451,722,370	0
6/23/92	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/8/92	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/29/92	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/7/92	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/13/92	20.00	41.000	6.4837	0.00	63,451,722,370	0
6/6/93	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/8/93	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/22/94	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/21/94	20.00	41.000	6.4837	0.00	63,451,722,370	0
9/4/94	20.00	41.000	6.4837	0.00	63,451,722,370	0
6/20/95	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/11/95	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/19/95	20.00	41.000	6.4837	0.00	63,451,722,370	0
9/1/95	20.00	41.000	6.4837	0.00	63,451,722,370	0
6/3/96	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/24/96	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/2/98	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/23/99	20.00	41.000	6.4837	0.00	63,451,722,370	0
6/6/99	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/2/99	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/16/99	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/30/00	20.00	41.000	6.4837	0.00	63,451,722,370	0
10/30/01	20.00	41.000	6.4837	0.00	63,451,722,370	0
6/30/03	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/4/03	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/29/03	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/31/03	20.00	41.000	6.4837	0.00	63,451,722,370	0
10/12/03	20.00	41.000	6.4837	0.00	63,451,722,370	0
10/4/04	20.00	41.000	6.4837	0.00	63,451,722,370	0
10/15/04	20.00	41.000	6.4837	0.00	63,451,722,370	0
6/6/05	20.00	41.000	6.4837	0.00	63,451,722,370	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/5/05	20.00	41.000	6.4837	0.00	63,451,722,370	0
7/27/05	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/25/05	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/21/06	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/17/07	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/18/07	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/27/07	20.00	41.000	6.4837	0.00	63,451,722,370	0
8/5/07	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/11/08	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/12/08	20.00	41.000	6.4837	0.00	63,451,722,370	0
5/13/08	20.00	41.000	6.4837	1.40	63,451,722,370	888,324,113
5/26/81	21.00	39.600	6.8079	0.00	66,624,308,489	0
8/6/81	21.00	39.600	6.8079	0.00	66,624,308,489	0
10/10/81	21.00	39.600	6.8079	0.00	66,624,308,489	0
5/29/82	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/3/83	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/9/83	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/25/83	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/29/84	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/27/84	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/22/85	21.00	39.600	6.8079	0.00	66,624,308,489	0
8/28/89	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/14/89	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/9/90	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/14/90	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/26/90	21.00	39.600	6.8079	0.00	66,624,308,489	0
10/23/90	21.00	39.600	6.8079	0.00	66,624,308,489	0
8/8/91	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/17/91	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/22/91	21.00	39.600	6.8079	0.00	66,624,308,489	0
6/21/92	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/21/92	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/4/92	21.00	39.600	6.8079	0.00	66,624,308,489	0
10/18/92	21.00	39.600	6.8079	0.00	66,624,308,489	0
6/5/93	21.00	39.600	6.8079	0.00	66,624,308,489	0
6/17/93	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/14/93	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/19/93	21.00	39.600	6.8079	0.00	66,624,308,489	0
6/19/95	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/21/95	21.00	39.600	6.8079	0.00	66,624,308,489	0
8/17/95	21.00	39.600	6.8079	0.00	66,624,308,489	0
5/3/96	21.00	39.600	6.8079	0.00	66,624,308,489	0
6/13/96	21.00	39.600	6.8079	0.00	66,624,308,489	0
6/20/96	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/24/97	21.00	39.600	6.8079	0.00	66,624,308,489	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/28/97	21.00	39.600	6.8079	0.00	66,624,308,489	0
5/22/99	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/24/99	21.00	39.600	6.8079	0.00	66,624,308,489	0
6/5/00	21.00	39.600	6.8079	0.00	66,624,308,489	0
5/1/01	21.00	39.600	6.8079	0.00	66,624,308,489	0
10/29/01	21.00	39.600	6.8079	0.00	66,624,308,489	0
5/8/02	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/15/02	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/17/02	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/17/03	21.00	39.600	6.8079	0.00	66,624,308,489	0
8/13/03	21.00	39.600	6.8079	0.00	66,624,308,489	0
8/30/03	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/25/03	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/25/04	21.00	39.600	6.8079	0.00	66,624,308,489	0
8/8/04	21.00	39.600	6.8079	0.00	66,624,308,489	0
8/12/04	21.00	39.600	6.8079	0.00	66,624,308,489	0
8/27/04	21.00	39.600	6.8079	0.00	66,624,308,489	0
5/14/05	21.00	39.600	6.8079	0.00	66,624,308,489	0
6/8/06	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/21/06	21.00	39.600	6.8079	0.00	66,624,308,489	0
6/24/07	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/2/07	21.00	39.600	6.8079	0.00	66,624,308,489	0
7/14/07	21.00	39.600	6.8079	0.00	66,624,308,489	0
5/10/08	21.00	39.600	6.8079	0.00	66,624,308,489	0
9/20/08	21.00	39.600	6.8079	0.00	66,624,308,489	0
5/22/09	21.00	39.600	6.8079	1.20	66,624,308,489	799,491,702
6/30/80	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/24/80	22.00	38.400	7.1321	0.00	69,796,894,607	0
10/19/80	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/28/82	22.00	38.400	7.1321	0.00	69,796,894,607	0
10/13/82	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/11/83	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/13/83	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/14/83	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/19/83	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/5/84	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/22/84	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/29/85	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/12/86	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/13/86	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/5/86	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/3/86	22.00	38.400	7.1321	0.00	69,796,894,607	0
8/4/86	22.00	38.400	7.1321	0.00	69,796,894,607	0
8/6/86	22.00	38.400	7.1321	0.00	69,796,894,607	0
9/23/86	22.00	38.400	7.1321	0.00	69,796,894,607	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/27/89	22.00	38.400	7.1321	0.00	69,796,894,607	0
10/20/89	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/15/90	22.00	38.400	7.1321	0.00	69,796,894,607	0
8/4/91	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/20/92	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/22/92	22.00	38.400	7.1321	0.00	69,796,894,607	0
9/5/92	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/4/93	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/7/93	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/28/94	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/12/94	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/19/94	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/18/95	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/1/95	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/4/95	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/18/95	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/29/96	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/8/97	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/21/97	22.00	38.400	7.1321	0.00	69,796,894,607	0
9/26/97	22.00	38.400	7.1321	0.00	69,796,894,607	0
10/13/97	22.00	38.400	7.1321	0.00	69,796,894,607	0
9/21/98	22.00	38.400	7.1321	0.00	69,796,894,607	0
10/9/98	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/21/99	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/5/99	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/22/99	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/23/99	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/29/00	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/22/00	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/1/00	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/12/01	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/7/02	22.00	38.400	7.1321	0.00	69,796,894,607	0
10/9/02	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/19/03	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/29/03	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/2/03	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/21/03	22.00	38.400	7.1321	0.00	69,796,894,607	0
8/12/03	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/24/04	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/26/04	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/31/04	22.00	38.400	7.1321	0.00	69,796,894,607	0
8/13/04	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/1/05	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/20/06	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/16/07	22.00	38.400	7.1321	0.00	69,796,894,607	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/7/07	22.00	38.400	7.1321	0.00	69,796,894,607	0
6/10/07	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/15/07	22.00	38.400	7.1321	0.00	69,796,894,607	0
7/20/07	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/22/08	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/25/08	22.00	38.400	7.1321	0.00	69,796,894,607	0
5/28/09	22.00	38.400	7.1321	0.00	69,796,894,607	0
9/18/09	22.00	38.400	7.1321	1.40	69,796,894,607	977,156,525
5/28/81	23.00	37.000	7.4563	0.00	72,969,480,726	0
6/22/81	23.00	37.000	7.4563	0.00	72,969,480,726	0
9/6/81	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/27/82	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/10/83	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/24/83	23.00	37.000	7.4563	0.00	72,969,480,726	0
6/4/84	23.00	37.000	7.4563	0.00	72,969,480,726	0
6/12/85	23.00	37.000	7.4563	0.00	72,969,480,726	0
10/15/85	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/11/86	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/22/86	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/13/89	23.00	37.000	7.4563	0.00	72,969,480,726	0
8/26/89	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/8/90	23.00	37.000	7.4563	0.00	72,969,480,726	0
8/8/90	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/23/91	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/24/91	23.00	37.000	7.4563	0.00	72,969,480,726	0
8/3/91	23.00	37.000	7.4563	0.00	72,969,480,726	0
9/16/91	23.00	37.000	7.4563	0.00	72,969,480,726	0
6/19/92	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/7/92	23.00	37.000	7.4563	0.00	72,969,480,726	0
9/6/92	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/3/94	23.00	37.000	7.4563	0.00	72,969,480,726	0
8/7/94	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/27/95	23.00	37.000	7.4563	0.00	72,969,480,726	0
6/17/95	23.00	37.000	7.4563	0.00	72,969,480,726	0
8/10/96	23.00	37.000	7.4563	0.00	72,969,480,726	0
8/12/97	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/1/98	23.00	37.000	7.4563	0.00	72,969,480,726	0
10/7/98	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/20/99	23.00	37.000	7.4563	0.00	72,969,480,726	0
6/7/99	23.00	37.000	7.4563	0.00	72,969,480,726	0
6/18/99	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/15/99	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/28/00	23.00	37.000	7.4563	0.00	72,969,480,726	0
6/18/01	23.00	37.000	7.4563	0.00	72,969,480,726	0
9/14/01	23.00	37.000	7.4563	0.00	72,969,480,726	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/29/01	23.00	37.000	7.4563	0.00	72,969,480,726	0
10/28/01	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/5/02	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/6/02	23.00	37.000	7.4563	0.00	72,969,480,726	0
9/22/02	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/18/03	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/1/03	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/3/03	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/23/04	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/30/04	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/13/05	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/10/05	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/19/05	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/20/05	23.00	37.000	7.4563	0.00	72,969,480,726	0
7/8/06	23.00	37.000	7.4563	0.00	72,969,480,726	0
6/3/07	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/21/08	23.00	37.000	7.4563	0.00	72,969,480,726	0
5/21/09	23.00	37.000	7.4563	0.00	72,969,480,726	0
9/28/09	23.00	37.000	7.4563	1.10	72,969,480,726	802,664,288
6/29/80	24.00	35.900	7.7805	0.00	76,142,066,844	0
6/23/81	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/17/81	24.00	35.900	7.7805	0.00	76,142,066,844	0
9/3/81	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/26/82	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/18/83	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/24/83	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/25/83	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/31/83	24.00	35.900	7.7805	0.00	76,142,066,844	0
9/15/83	24.00	35.900	7.7805	0.00	76,142,066,844	0
6/3/84	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/13/85	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/28/85	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/10/86	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/6/86	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/12/86	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/24/86	24.00	35.900	7.7805	0.00	76,142,066,844	0
9/14/86	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/14/89	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/21/89	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/25/89	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/7/90	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/22/91	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/28/91	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/29/91	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/12/92	24.00	35.900	7.7805	0.00	76,142,066,844	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/3/93	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/6/93	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/11/94	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/21/94	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/10/95	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/17/95	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/20/95	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/13/96	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/7/97	24.00	35.900	7.7805	0.00	76,142,066,844	0
6/14/97	24.00	35.900	7.7805	0.00	76,142,066,844	0
6/15/97	24.00	35.900	7.7805	0.00	76,142,066,844	0
6/16/97	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/12/97	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/25/97	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/19/99	24.00	35.900	7.7805	0.00	76,142,066,844	0
6/8/99	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/1/99	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/21/99	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/12/01	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/2/01	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/4/02	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/18/02	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/16/02	24.00	35.900	7.7805	0.00	76,142,066,844	0
9/19/02	24.00	35.900	7.7805	0.00	76,142,066,844	0
10/7/02	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/17/03	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/19/03	24.00	35.900	7.7805	0.00	76,142,066,844	0
9/5/03	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/22/04	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/1/04	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/7/04	24.00	35.900	7.7805	0.00	76,142,066,844	0
10/28/04	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/8/05	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/18/05	24.00	35.900	7.7805	0.00	76,142,066,844	0
9/28/05	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/19/06	24.00	35.900	7.7805	0.00	76,142,066,844	0
6/7/06	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/3/06	24.00	35.900	7.7805	0.00	76,142,066,844	0
8/23/06	24.00	35.900	7.7805	0.00	76,142,066,844	0
6/13/07	24.00	35.900	7.7805	0.00	76,142,066,844	0
7/16/07	24.00	35.900	7.7805	0.00	76,142,066,844	0
5/9/08	24.00	35.900	7.7805	0.00	76,142,066,844	0
10/9/09	24.00	35.900	7.7805	1.30	76,142,066,844	989,846,869
10/28/80	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/22/81	25.00	34.600	8.1047	0.00	79,314,652,963	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/27/81	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/14/82	25.00	34.600	8.1047	0.00	79,314,652,963	0
7/9/83	25.00	34.600	8.1047	0.00	79,314,652,963	0
9/12/83	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/18/84	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/16/84	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/12/85	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/9/86	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/22/89	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/23/89	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/24/89	25.00	34.600	8.1047	0.00	79,314,652,963	0
9/13/89	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/25/90	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/26/90	25.00	34.600	8.1047	0.00	79,314,652,963	0
7/21/91	25.00	34.600	8.1047	0.00	79,314,652,963	0
7/25/91	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/2/91	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/27/91	25.00	34.600	8.1047	0.00	79,314,652,963	0
9/21/91	25.00	34.600	8.1047	0.00	79,314,652,963	0
9/27/91	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/23/92	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/18/92	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/16/93	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/27/94	25.00	34.600	8.1047	0.00	79,314,652,963	0
7/10/94	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/6/94	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/26/94	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/25/95	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/16/95	25.00	34.600	8.1047	0.00	79,314,652,963	0
8/4/95	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/13/97	25.00	34.600	8.1047	0.00	79,314,652,963	0
10/16/97	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/26/99	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/4/99	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/9/99	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/8/00	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/12/00	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/29/00	25.00	34.600	8.1047	0.00	79,314,652,963	0
7/30/01	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/20/02	25.00	34.600	8.1047	0.00	79,314,652,963	0
7/18/02	25.00	34.600	8.1047	0.00	79,314,652,963	0
10/6/02	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/15/03	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/16/03	25.00	34.600	8.1047	0.00	79,314,652,963	0
6/28/03	25.00	34.600	8.1047	0.00	79,314,652,963	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/22/03	25.00	34.600	8.1047	0.00	79,314,652,963	0
9/26/04	25.00	34.600	8.1047	0.00	79,314,652,963	0
10/14/04	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/7/05	25.00	34.600	8.1047	0.00	79,314,652,963	0
9/29/05	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/2/07	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/15/07	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/26/07	25.00	34.600	8.1047	0.00	79,314,652,963	0
7/3/07	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/24/08	25.00	34.600	8.1047	0.00	79,314,652,963	0
5/27/09	25.00	34.600	8.1047	0.00	79,314,652,963	0
7/24/09	25.00	34.600	8.1047	1.10	79,314,652,963	872,461,183
6/28/80	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/20/80	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/25/82	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/15/83	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/17/83	26.00	33.500	8.4288	0.00	82,487,239,081	0
8/23/83	26.00	33.500	8.4288	0.00	82,487,239,081	0
9/24/83	26.00	33.500	8.4288	0.00	82,487,239,081	0
6/2/84	26.00	33.500	8.4288	0.00	82,487,239,081	0
6/17/84	26.00	33.500	8.4288	0.00	82,487,239,081	0
6/21/84	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/28/84	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/12/85	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/29/86	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/7/86	26.00	33.500	8.4288	0.00	82,487,239,081	0
10/29/88	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/12/89	26.00	33.500	8.4288	0.00	82,487,239,081	0
8/15/89	26.00	33.500	8.4288	0.00	82,487,239,081	0
8/16/89	26.00	33.500	8.4288	0.00	82,487,239,081	0
10/16/89	26.00	33.500	8.4288	0.00	82,487,239,081	0
6/24/90	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/6/90	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/20/91	26.00	33.500	8.4288	0.00	82,487,239,081	0
9/15/91	26.00	33.500	8.4288	0.00	82,487,239,081	0
9/25/91	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/22/92	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/24/92	26.00	33.500	8.4288	0.00	82,487,239,081	0
6/17/92	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/22/92	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/28/92	26.00	33.500	8.4288	0.00	82,487,239,081	0
6/20/93	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/20/94	26.00	33.500	8.4288	0.00	82,487,239,081	0
8/12/94	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/24/95	26.00	33.500	8.4288	0.00	82,487,239,081	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/26/95	26.00	33.500	8.4288	0.00	82,487,239,081	0
9/23/95	26.00	33.500	8.4288	0.00	82,487,239,081	0
6/12/97	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/18/99	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/27/00	26.00	33.500	8.4288	0.00	82,487,239,081	0
8/3/01	26.00	33.500	8.4288	0.00	82,487,239,081	0
10/26/01	26.00	33.500	8.4288	0.00	82,487,239,081	0
10/27/01	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/3/02	26.00	33.500	8.4288	0.00	82,487,239,081	0
6/25/02	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/26/02	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/14/03	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/16/03	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/21/04	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/29/04	26.00	33.500	8.4288	0.00	82,487,239,081	0
8/6/04	26.00	33.500	8.4288	0.00	82,487,239,081	0
8/21/04	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/6/05	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/31/05	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/18/06	26.00	33.500	8.4288	0.00	82,487,239,081	0
6/12/07	26.00	33.500	8.4288	0.00	82,487,239,081	0
6/21/07	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/13/07	26.00	33.500	8.4288	0.00	82,487,239,081	0
8/4/07	26.00	33.500	8.4288	0.00	82,487,239,081	0
8/19/07	26.00	33.500	8.4288	0.00	82,487,239,081	0
5/8/08	26.00	33.500	8.4288	0.00	82,487,239,081	0
7/30/09	26.00	33.500	8.4288	0.00	82,487,239,081	0
9/13/09	26.00	33.500	8.4288	1.20	82,487,239,081	989,846,869
6/21/81	27.00	32.300	8.7530	0.00	85,659,825,200	0
6/23/82	27.00	32.300	8.7530	0.00	85,659,825,200	0
6/28/82	27.00	32.300	8.7530	0.00	85,659,825,200	0
7/16/83	27.00	32.300	8.7530	0.00	85,659,825,200	0
7/22/83	27.00	32.300	8.7530	0.00	85,659,825,200	0
9/11/83	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/17/84	27.00	32.300	8.7530	0.00	85,659,825,200	0
6/16/84	27.00	32.300	8.7530	0.00	85,659,825,200	0
8/6/84	27.00	32.300	8.7530	0.00	85,659,825,200	0
10/8/84	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/7/85	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/8/85	27.00	32.300	8.7530	0.00	85,659,825,200	0
7/20/85	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/8/86	27.00	32.300	8.7530	0.00	85,659,825,200	0
6/4/86	27.00	32.300	8.7530	0.00	85,659,825,200	0
7/22/86	27.00	32.300	8.7530	0.00	85,659,825,200	0
7/26/86	27.00	32.300	8.7530	0.00	85,659,825,200	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/23/90	27.00	32.300	8.7530	0.00	85,659,825,200	0
7/19/91	27.00	32.300	8.7530	0.00	85,659,825,200	0
8/26/91	27.00	32.300	8.7530	0.00	85,659,825,200	0
9/14/91	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/21/92	27.00	32.300	8.7530	0.00	85,659,825,200	0
7/6/92	27.00	32.300	8.7530	0.00	85,659,825,200	0
7/5/93	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/28/95	27.00	32.300	8.7530	0.00	85,659,825,200	0
6/15/95	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/2/96	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/31/96	27.00	32.300	8.7530	0.00	85,659,825,200	0
6/19/96	27.00	32.300	8.7530	0.00	85,659,825,200	0
8/1/96	27.00	32.300	8.7530	0.00	85,659,825,200	0
10/28/96	27.00	32.300	8.7530	0.00	85,659,825,200	0
6/11/97	27.00	32.300	8.7530	0.00	85,659,825,200	0
7/9/97	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/17/99	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/19/00	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/12/01	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/13/03	27.00	32.300	8.7530	0.00	85,659,825,200	0
9/16/03	27.00	32.300	8.7530	0.00	85,659,825,200	0
7/27/04	27.00	32.300	8.7530	0.00	85,659,825,200	0
8/23/04	27.00	32.300	8.7530	0.00	85,659,825,200	0
8/26/04	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/5/05	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/12/05	27.00	32.300	8.7530	0.00	85,659,825,200	0
5/20/08	27.00	32.300	8.7530	0.90	85,659,825,200	770,938,427
10/20/80	28.00	31.400	9.0772	0.00	88,832,411,318	0
10/30/80	28.00	31.400	9.0772	0.00	88,832,411,318	0
6/25/81	28.00	31.400	9.0772	0.00	88,832,411,318	0
9/4/81	28.00	31.400	9.0772	0.00	88,832,411,318	0
8/13/82	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/8/83	28.00	31.400	9.0772	0.00	88,832,411,318	0
8/26/83	28.00	31.400	9.0772	0.00	88,832,411,318	0
5/19/84	28.00	31.400	9.0772	0.00	88,832,411,318	0
6/1/84	28.00	31.400	9.0772	0.00	88,832,411,318	0
9/26/84	28.00	31.400	9.0772	0.00	88,832,411,318	0
5/20/85	28.00	31.400	9.0772	0.00	88,832,411,318	0
8/18/85	28.00	31.400	9.0772	0.00	88,832,411,318	0
5/7/86	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/2/86	28.00	31.400	9.0772	0.00	88,832,411,318	0
9/22/86	28.00	31.400	9.0772	0.00	88,832,411,318	0
5/11/89	28.00	31.400	9.0772	0.00	88,832,411,318	0
8/14/89	28.00	31.400	9.0772	0.00	88,832,411,318	0
8/20/89	28.00	31.400	9.0772	0.00	88,832,411,318	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/22/90	28.00	31.400	9.0772	0.00	88,832,411,318	0
6/16/92	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/23/92	28.00	31.400	9.0772	0.00	88,832,411,318	0
6/2/93	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/18/93	28.00	31.400	9.0772	0.00	88,832,411,318	0
6/11/94	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/2/94	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/3/95	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/16/95	28.00	31.400	9.0772	0.00	88,832,411,318	0
6/15/96	28.00	31.400	9.0772	0.00	88,832,411,318	0
6/10/97	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/31/97	28.00	31.400	9.0772	0.00	88,832,411,318	0
9/20/98	28.00	31.400	9.0772	0.00	88,832,411,318	0
6/30/00	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/6/00	28.00	31.400	9.0772	0.00	88,832,411,318	0
6/28/01	28.00	31.400	9.0772	0.00	88,832,411,318	0
10/25/01	28.00	31.400	9.0772	0.00	88,832,411,318	0
5/2/02	28.00	31.400	9.0772	0.00	88,832,411,318	0
5/12/03	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/20/03	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/20/04	28.00	31.400	9.0772	0.00	88,832,411,318	0
5/1/07	28.00	31.400	9.0772	0.00	88,832,411,318	0
5/25/07	28.00	31.400	9.0772	0.00	88,832,411,318	0
6/6/07	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/1/07	28.00	31.400	9.0772	0.00	88,832,411,318	0
5/7/08	28.00	31.400	9.0772	0.00	88,832,411,318	0
9/2/08	28.00	31.400	9.0772	0.00	88,832,411,318	0
9/19/08	28.00	31.400	9.0772	0.00	88,832,411,318	0
5/20/09	28.00	31.400	9.0772	0.00	88,832,411,318	0
7/31/09	28.00	31.400	9.0772	0.90	88,832,411,318	799,491,702
5/24/82	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/16/84	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/27/85	29.00	30.500	9.4014	0.00	92,004,997,437	0
7/5/86	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/4/89	29.00	30.500	9.4014	0.00	92,004,997,437	0
8/13/89	29.00	30.500	9.4014	0.00	92,004,997,437	0
8/17/89	29.00	30.500	9.4014	0.00	92,004,997,437	0
10/19/89	29.00	30.500	9.4014	0.00	92,004,997,437	0
7/18/91	29.00	30.500	9.4014	0.00	92,004,997,437	0
8/1/91	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/20/92	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/25/92	29.00	30.500	9.4014	0.00	92,004,997,437	0
6/12/94	29.00	30.500	9.4014	0.00	92,004,997,437	0
9/1/94	29.00	30.500	9.4014	0.00	92,004,997,437	0
9/3/94	29.00	30.500	9.4014	0.00	92,004,997,437	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/10/94	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/23/95	29.00	30.500	9.4014	0.00	92,004,997,437	0
7/20/95	29.00	30.500	9.4014	0.00	92,004,997,437	0
9/23/96	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/6/97	29.00	30.500	9.4014	0.00	92,004,997,437	0
6/9/97	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/9/99	29.00	30.500	9.4014	0.00	92,004,997,437	0
6/3/99	29.00	30.500	9.4014	0.00	92,004,997,437	0
7/14/99	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/26/00	29.00	30.500	9.4014	0.00	92,004,997,437	0
10/24/01	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/1/02	29.00	30.500	9.4014	0.00	92,004,997,437	0
9/20/02	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/11/03	29.00	30.500	9.4014	0.00	92,004,997,437	0
6/26/03	29.00	30.500	9.4014	0.00	92,004,997,437	0
6/27/03	29.00	30.500	9.4014	0.00	92,004,997,437	0
9/10/03	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/4/05	29.00	30.500	9.4014	0.00	92,004,997,437	0
9/30/05	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/17/06	29.00	30.500	9.4014	0.00	92,004,997,437	0
5/14/07	29.00	30.500	9.4014	0.00	92,004,997,437	0
6/4/07	29.00	30.500	9.4014	0.70	92,004,997,437	644,034,982
6/20/80	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/29/81	30.00	29.800	9.7256	0.00	95,177,583,555	0
9/18/81	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/6/84	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/7/84	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/6/85	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/11/85	30.00	29.800	9.7256	0.00	95,177,583,555	0
8/8/85	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/6/86	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/21/86	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/31/86	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/26/86	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/28/86	30.00	29.800	9.7256	0.00	95,177,583,555	0
7/11/86	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/10/89	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/25/89	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/26/89	30.00	29.800	9.7256	0.00	95,177,583,555	0
8/12/89	30.00	29.800	9.7256	0.00	95,177,583,555	0
8/18/89	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/21/90	30.00	29.800	9.7256	0.00	95,177,583,555	0
7/5/90	30.00	29.800	9.7256	0.00	95,177,583,555	0
7/17/91	30.00	29.800	9.7256	0.00	95,177,583,555	0
8/25/91	30.00	29.800	9.7256	0.00	95,177,583,555	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/26/91	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/11/92	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/31/93	30.00	29.800	9.7256	0.00	95,177,583,555	0
7/4/93	30.00	29.800	9.7256	0.00	95,177,583,555	0
7/13/93	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/16/94	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/26/94	30.00	29.800	9.7256	0.00	95,177,583,555	0
8/16/95	30.00	29.800	9.7256	0.00	95,177,583,555	0
10/5/95	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/30/96	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/2/96	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/20/97	30.00	29.800	9.7256	0.00	95,177,583,555	0
10/27/97	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/16/99	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/30/99	30.00	29.800	9.7256	0.00	95,177,583,555	0
7/20/99	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/18/00	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/13/01	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/16/01	30.00	29.800	9.7256	0.00	95,177,583,555	0
8/27/01	30.00	29.800	9.7256	0.00	95,177,583,555	0
9/13/01	30.00	29.800	9.7256	0.00	95,177,583,555	0
9/28/01	30.00	29.800	9.7256	0.00	95,177,583,555	0
9/9/03	30.00	29.800	9.7256	0.00	95,177,583,555	0
7/19/04	30.00	29.800	9.7256	0.00	95,177,583,555	0
8/24/04	30.00	29.800	9.7256	0.00	95,177,583,555	0
8/25/04	30.00	29.800	9.7256	0.00	95,177,583,555	0
9/25/04	30.00	29.800	9.7256	0.00	95,177,583,555	0
7/7/06	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/30/07	30.00	29.800	9.7256	0.00	95,177,583,555	0
6/23/07	30.00	29.800	9.7256	0.00	95,177,583,555	0
5/23/08	30.00	29.800	9.7256	0.00	95,177,583,555	0
10/8/09	30.00	29.800	9.7256	1.10	95,177,583,555	1,046,953,419
6/19/80	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/27/80	31.00	28.700	10.0498	0.00	98,350,169,674	0
7/19/80	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/14/81	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/15/81	31.00	28.700	10.0498	0.00	98,350,169,674	0
10/14/82	31.00	28.700	10.0498	0.00	98,350,169,674	0
8/22/83	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/15/84	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/18/84	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/14/85	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/26/86	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/27/86	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/24/89	31.00	28.700	10.0498	0.00	98,350,169,674	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/11/89	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/20/90	31.00	28.700	10.0498	0.00	98,350,169,674	0
9/13/91	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/9/92	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/10/92	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/12/92	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/26/92	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/15/92	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/23/93	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/30/93	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/15/93	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/10/94	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/29/95	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/10/95	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/11/95	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/14/95	31.00	28.700	10.0498	0.00	98,350,169,674	0
7/9/95	31.00	28.700	10.0498	0.00	98,350,169,674	0
8/31/95	31.00	28.700	10.0498	0.00	98,350,169,674	0
10/8/98	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/8/99	31.00	28.700	10.0498	0.00	98,350,169,674	0
7/9/00	31.00	28.700	10.0498	0.00	98,350,169,674	0
7/11/01	31.00	28.700	10.0498	0.00	98,350,169,674	0
10/23/01	31.00	28.700	10.0498	0.00	98,350,169,674	0
9/21/02	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/10/03	31.00	28.700	10.0498	0.00	98,350,169,674	0
7/9/03	31.00	28.700	10.0498	0.00	98,350,169,674	0
9/24/03	31.00	28.700	10.0498	0.00	98,350,169,674	0
7/28/04	31.00	28.700	10.0498	0.00	98,350,169,674	0
8/5/04	31.00	28.700	10.0498	0.00	98,350,169,674	0
7/26/05	31.00	28.700	10.0498	0.00	98,350,169,674	0
6/2/07	31.00	28.700	10.0498	0.00	98,350,169,674	0
7/19/07	31.00	28.700	10.0498	0.00	98,350,169,674	0
5/6/08	31.00	28.700	10.0498	0.00	98,350,169,674	0
8/2/09	31.00	28.700	10.0498	0.00	98,350,169,674	0
10/21/09	31.00	28.700	10.0498	0.90	98,350,169,674	885,151,527
9/5/81	32.00	27.800	10.3740	0.00	101,522,755,793	0
6/22/82	32.00	27.800	10.3740	0.00	101,522,755,793	0
10/12/82	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/7/83	32.00	27.800	10.3740	0.00	101,522,755,793	0
7/23/83	32.00	27.800	10.3740	0.00	101,522,755,793	0
9/1/83	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/5/84	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/31/84	32.00	27.800	10.3740	0.00	101,522,755,793	0
6/14/84	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/9/85	32.00	27.800	10.3740	0.00	101,522,755,793	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/19/85	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/5/86	32.00	27.800	10.3740	0.00	101,522,755,793	0
7/1/86	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/3/89	32.00	27.800	10.3740	0.00	101,522,755,793	0
6/22/89	32.00	27.800	10.3740	0.00	101,522,755,793	0
6/23/89	32.00	27.800	10.3740	0.00	101,522,755,793	0
8/10/89	32.00	27.800	10.3740	0.00	101,522,755,793	0
8/24/91	32.00	27.800	10.3740	0.00	101,522,755,793	0
9/19/91	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/16/92	32.00	27.800	10.3740	0.00	101,522,755,793	0
7/12/93	32.00	27.800	10.3740	0.00	101,522,755,793	0
7/18/94	32.00	27.800	10.3740	0.00	101,522,755,793	0
9/11/94	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/22/95	32.00	27.800	10.3740	0.00	101,522,755,793	0
10/4/95	32.00	27.800	10.3740	0.00	101,522,755,793	0
6/18/96	32.00	27.800	10.3740	0.00	101,522,755,793	0
9/2/96	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/10/99	32.00	27.800	10.3740	0.00	101,522,755,793	0
7/2/00	32.00	27.800	10.3740	0.00	101,522,755,793	0
7/7/01	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/9/03	32.00	27.800	10.3740	0.00	101,522,755,793	0
6/25/03	32.00	27.800	10.3740	0.00	101,522,755,793	0
7/18/04	32.00	27.800	10.3740	0.00	101,522,755,793	0
10/8/04	32.00	27.800	10.3740	0.00	101,522,755,793	0
10/13/04	32.00	27.800	10.3740	0.00	101,522,755,793	0
8/9/05	32.00	27.800	10.3740	0.00	101,522,755,793	0
5/5/08	32.00	27.800	10.3740	0.70	101,522,755,793	710,659,291
6/18/80	33.00	27.100	10.6982	0.00	104,695,341,911	0
6/21/80	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/21/81	33.00	27.100	10.6982	0.00	104,695,341,911	0
8/8/81	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/6/83	33.00	27.100	10.6982	0.00	104,695,341,911	0
7/7/83	33.00	27.100	10.6982	0.00	104,695,341,911	0
6/20/84	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/5/85	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/21/85	33.00	27.100	10.6982	0.00	104,695,341,911	0
6/14/85	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/28/86	33.00	27.100	10.6982	0.00	104,695,341,911	0
6/29/86	33.00	27.100	10.6982	0.00	104,695,341,911	0
6/30/86	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/1/89	33.00	27.100	10.6982	0.00	104,695,341,911	0
6/19/90	33.00	27.100	10.6982	0.00	104,695,341,911	0
8/9/91	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/8/92	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/19/92	33.00	27.100	10.6982	0.00	104,695,341,911	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/3/92	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/24/93	33.00	27.100	10.6982	0.00	104,695,341,911	0
7/2/95	33.00	27.100	10.6982	0.00	104,695,341,911	0
8/19/95	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/1/96	33.00	27.100	10.6982	0.00	104,695,341,911	0
6/8/97	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/27/99	33.00	27.100	10.6982	0.00	104,695,341,911	0
7/13/99	33.00	27.100	10.6982	0.00	104,695,341,911	0
6/7/00	33.00	27.100	10.6982	0.00	104,695,341,911	0
7/6/01	33.00	27.100	10.6982	0.00	104,695,341,911	0
10/22/01	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/8/03	33.00	27.100	10.6982	0.00	104,695,341,911	0
8/22/04	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/3/05	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/11/05	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/16/06	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/13/07	33.00	27.100	10.6982	0.00	104,695,341,911	0
7/4/07	33.00	27.100	10.6982	0.00	104,695,341,911	0
5/2/08	33.00	27.100	10.6982	0.00	104,695,341,911	0
9/5/08	33.00	27.100	10.6982	0.00	104,695,341,911	0
9/14/09	33.00	27.100	10.6982	0.80	104,695,341,911	837,562,735
6/17/80	34.00	26.300	11.0223	0.00	107,867,928,030	0
10/18/80	34.00	26.300	11.0223	0.00	107,867,928,030	0
5/12/82	34.00	26.300	11.0223	0.00	107,867,928,030	0
5/23/82	34.00	26.300	11.0223	0.00	107,867,928,030	0
8/17/83	34.00	26.300	11.0223	0.00	107,867,928,030	0
8/18/83	34.00	26.300	11.0223	0.00	107,867,928,030	0
9/2/83	34.00	26.300	11.0223	0.00	107,867,928,030	0
9/14/83	34.00	26.300	11.0223	0.00	107,867,928,030	0
5/14/84	34.00	26.300	11.0223	0.00	107,867,928,030	0
6/15/84	34.00	26.300	11.0223	0.00	107,867,928,030	0
5/4/86	34.00	26.300	11.0223	0.00	107,867,928,030	0
8/9/89	34.00	26.300	11.0223	0.00	107,867,928,030	0
6/29/90	34.00	26.300	11.0223	0.00	107,867,928,030	0
7/4/90	34.00	26.300	11.0223	0.00	107,867,928,030	0
7/16/91	34.00	26.300	11.0223	0.00	107,867,928,030	0
8/23/91	34.00	26.300	11.0223	0.00	107,867,928,030	0
10/29/91	34.00	26.300	11.0223	0.00	107,867,928,030	0
5/22/93	34.00	26.300	11.0223	0.00	107,867,928,030	0
5/29/93	34.00	26.300	11.0223	0.00	107,867,928,030	0
7/3/93	34.00	26.300	11.0223	0.00	107,867,928,030	0
6/9/95	34.00	26.300	11.0223	0.00	107,867,928,030	0
6/16/99	34.00	26.300	11.0223	0.00	107,867,928,030	0
6/6/00	34.00	26.300	11.0223	0.00	107,867,928,030	0
6/11/07	34.00	26.300	11.0223	0.00	107,867,928,030	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/19/08	34.00	26.300	11.0223	0.50	107,867,928,030	539,339,640
6/20/81	35.00	25.800	11.3465	0.00	111,040,514,148	0
7/16/81	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/13/82	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/5/83	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/4/84	35.00	25.800	11.3465	0.00	111,040,514,148	0
8/15/84	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/9/89	35.00	25.800	11.3465	0.00	111,040,514,148	0
9/10/89	35.00	25.800	11.3465	0.00	111,040,514,148	0
6/18/90	35.00	25.800	11.3465	0.00	111,040,514,148	0
7/26/91	35.00	25.800	11.3465	0.00	111,040,514,148	0
6/14/92	35.00	25.800	11.3465	0.00	111,040,514,148	0
7/15/95	35.00	25.800	11.3465	0.00	111,040,514,148	0
8/1/95	35.00	25.800	11.3465	0.00	111,040,514,148	0
7/7/97	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/4/99	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/7/99	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/15/99	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/17/00	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/25/00	35.00	25.800	11.3465	0.00	111,040,514,148	0
7/29/01	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/7/03	35.00	25.800	11.3465	0.00	111,040,514,148	0
7/17/04	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/9/05	35.00	25.800	11.3465	0.00	111,040,514,148	0
5/1/08	35.00	25.800	11.3465	0.50	111,040,514,148	555,202,571
6/16/80	36.00	25.300	11.6707	0.00	114,213,100,267	0
5/13/81	36.00	25.300	11.6707	0.00	114,213,100,267	0
7/17/85	36.00	25.300	11.6707	0.00	114,213,100,267	0
6/25/86	36.00	25.300	11.6707	0.00	114,213,100,267	0
6/21/89	36.00	25.300	11.6707	0.00	114,213,100,267	0
8/8/89	36.00	25.300	11.6707	0.00	114,213,100,267	0
5/27/90	36.00	25.300	11.6707	0.00	114,213,100,267	0
6/30/90	36.00	25.300	11.6707	0.00	114,213,100,267	0
7/31/91	36.00	25.300	11.6707	0.00	114,213,100,267	0
5/7/92	36.00	25.300	11.6707	0.00	114,213,100,267	0
5/15/92	36.00	25.300	11.6707	0.00	114,213,100,267	0
5/25/93	36.00	25.300	11.6707	0.00	114,213,100,267	0
6/4/94	36.00	25.300	11.6707	0.00	114,213,100,267	0
6/9/94	36.00	25.300	11.6707	0.00	114,213,100,267	0
6/8/95	36.00	25.300	11.6707	0.00	114,213,100,267	0
6/12/95	36.00	25.300	11.6707	0.00	114,213,100,267	0
9/30/96	36.00	25.300	11.6707	0.00	114,213,100,267	0
9/25/97	36.00	25.300	11.6707	0.00	114,213,100,267	0
5/3/99	36.00	25.300	11.6707	0.00	114,213,100,267	0
5/5/99	36.00	25.300	11.6707	0.00	114,213,100,267	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/2/99	36.00	25.300	11.6707	0.00	114,213,100,267	0
6/17/99	36.00	25.300	11.6707	0.00	114,213,100,267	0
7/7/99	36.00	25.300	11.6707	0.00	114,213,100,267	0
8/30/01	36.00	25.300	11.6707	0.00	114,213,100,267	0
9/8/01	36.00	25.300	11.6707	0.00	114,213,100,267	0
7/15/03	36.00	25.300	11.6707	0.00	114,213,100,267	0
5/10/05	36.00	25.300	11.6707	0.00	114,213,100,267	0
5/15/06	36.00	25.300	11.6707	0.00	114,213,100,267	0
5/24/07	36.00	25.300	11.6707	0.50	114,213,100,267	571,065,501
5/11/82	37.00	24.800	11.9949	0.00	117,385,686,385	0
10/11/82	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/4/83	37.00	24.800	11.9949	0.00	117,385,686,385	0
7/5/83	37.00	24.800	11.9949	0.00	117,385,686,385	0
7/6/83	37.00	24.800	11.9949	0.00	117,385,686,385	0
9/20/83	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/3/84	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/20/84	37.00	24.800	11.9949	0.00	117,385,686,385	0
7/10/86	37.00	24.800	11.9949	0.00	117,385,686,385	0
8/5/86	37.00	24.800	11.9949	0.00	117,385,686,385	0
9/13/86	37.00	24.800	11.9949	0.00	117,385,686,385	0
6/2/89	37.00	24.800	11.9949	0.00	117,385,686,385	0
6/17/90	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/18/92	37.00	24.800	11.9949	0.00	117,385,686,385	0
6/13/92	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/21/93	37.00	24.800	11.9949	0.00	117,385,686,385	0
6/1/93	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/26/94	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/21/95	37.00	24.800	11.9949	0.00	117,385,686,385	0
6/13/95	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/5/97	37.00	24.800	11.9949	0.00	117,385,686,385	0
9/19/98	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/6/99	37.00	24.800	11.9949	0.00	117,385,686,385	0
7/12/99	37.00	24.800	11.9949	0.00	117,385,686,385	0
10/21/01	37.00	24.800	11.9949	0.00	117,385,686,385	0
10/8/02	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/6/03	37.00	24.800	11.9949	0.00	117,385,686,385	0
9/4/03	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/2/05	37.00	24.800	11.9949	0.00	117,385,686,385	0
7/7/05	37.00	24.800	11.9949	0.00	117,385,686,385	0
6/5/07	37.00	24.800	11.9949	0.00	117,385,686,385	0
6/22/07	37.00	24.800	11.9949	0.00	117,385,686,385	0
8/3/07	37.00	24.800	11.9949	0.00	117,385,686,385	0
5/4/08	37.00	24.800	11.9949	0.00	117,385,686,385	0
10/20/09	37.00	24.800	11.9949	0.70	117,385,686,385	821,699,805
6/15/80	38.00	24.100	12.3191	0.00	120,558,272,504	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/26/80	38.00	24.100	12.3191	0.00	120,558,272,504	0
6/24/81	38.00	24.100	12.3191	0.00	120,558,272,504	0
5/2/84	38.00	24.100	12.3191	0.00	120,558,272,504	0
5/13/84	38.00	24.100	12.3191	0.00	120,558,272,504	0
6/6/84	38.00	24.100	12.3191	0.00	120,558,272,504	0
5/4/85	38.00	24.100	12.3191	0.00	120,558,272,504	0
5/3/86	38.00	24.100	12.3191	0.00	120,558,272,504	0
6/3/86	38.00	24.100	12.3191	0.00	120,558,272,504	0
5/26/90	38.00	24.100	12.3191	0.00	120,558,272,504	0
8/22/91	38.00	24.100	12.3191	0.00	120,558,272,504	0
5/28/93	38.00	24.100	12.3191	0.00	120,558,272,504	0
6/3/94	38.00	24.100	12.3191	0.00	120,558,272,504	0
5/18/95	38.00	24.100	12.3191	0.00	120,558,272,504	0
5/19/95	38.00	24.100	12.3191	0.00	120,558,272,504	0
8/3/95	38.00	24.100	12.3191	0.00	120,558,272,504	0
6/17/96	38.00	24.100	12.3191	0.00	120,558,272,504	0
6/7/97	38.00	24.100	12.3191	0.00	120,558,272,504	0
8/15/98	38.00	24.100	12.3191	0.00	120,558,272,504	0
5/2/99	38.00	24.100	12.3191	0.00	120,558,272,504	0
6/10/99	38.00	24.100	12.3191	0.00	120,558,272,504	0
6/15/99	38.00	24.100	12.3191	0.00	120,558,272,504	0
8/31/01	38.00	24.100	12.3191	0.00	120,558,272,504	0
9/22/01	38.00	24.100	12.3191	0.00	120,558,272,504	0
10/27/04	38.00	24.100	12.3191	0.00	120,558,272,504	0
7/6/05	38.00	24.100	12.3191	0.00	120,558,272,504	0
5/14/06	38.00	24.100	12.3191	0.00	120,558,272,504	0
7/12/07	38.00	24.100	12.3191	0.50	120,558,272,504	602,791,363
5/3/83	39.00	23.600	12.6433	0.00	123,730,858,622	0
7/4/83	39.00	23.600	12.6433	0.00	123,730,858,622	0
5/1/84	39.00	23.600	12.6433	0.00	123,730,858,622	0
5/30/84	39.00	23.600	12.6433	0.00	123,730,858,622	0
6/13/84	39.00	23.600	12.6433	0.00	123,730,858,622	0
5/26/85	39.00	23.600	12.6433	0.00	123,730,858,622	0
8/7/89	39.00	23.600	12.6433	0.00	123,730,858,622	0
9/12/89	39.00	23.600	12.6433	0.00	123,730,858,622	0
8/30/91	39.00	23.600	12.6433	0.00	123,730,858,622	0
5/13/92	39.00	23.600	12.6433	0.00	123,730,858,622	0
6/12/92	39.00	23.600	12.6433	0.00	123,730,858,622	0
6/13/94	39.00	23.600	12.6433	0.00	123,730,858,622	0
6/25/94	39.00	23.600	12.6433	0.00	123,730,858,622	0
8/24/94	39.00	23.600	12.6433	0.00	123,730,858,622	0
7/30/95	39.00	23.600	12.6433	0.00	123,730,858,622	0
6/27/01	39.00	23.600	12.6433	0.00	123,730,858,622	0
5/19/02	39.00	23.600	12.6433	0.00	123,730,858,622	0
5/5/03	39.00	23.600	12.6433	0.00	123,730,858,622	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/24/03	39.00	23.600	12.6433	0.00	123,730,858,622	0
7/8/03	39.00	23.600	12.6433	0.00	123,730,858,622	0
7/16/04	39.00	23.600	12.6433	0.00	123,730,858,622	0
6/18/07	39.00	23.600	12.6433	0.00	123,730,858,622	0
5/19/09	39.00	23.600	12.6433	0.50	123,730,858,622	618,654,293
6/14/80	40.00	23.100	12.9675	0.00	126,903,444,741	0
7/4/81	40.00	23.100	12.9675	0.00	126,903,444,741	0
5/22/82	40.00	23.100	12.9675	0.00	126,903,444,741	0
9/13/83	40.00	23.100	12.9675	0.00	126,903,444,741	0
9/23/83	40.00	23.100	12.9675	0.00	126,903,444,741	0
5/18/85	40.00	23.100	12.9675	0.00	126,903,444,741	0
5/27/86	40.00	23.100	12.9675	0.00	126,903,444,741	0
6/1/89	40.00	23.100	12.9675	0.00	126,903,444,741	0
6/20/89	40.00	23.100	12.9675	0.00	126,903,444,741	0
5/25/90	40.00	23.100	12.9675	0.00	126,903,444,741	0
7/3/90	40.00	23.100	12.9675	0.00	126,903,444,741	0
7/15/91	40.00	23.100	12.9675	0.00	126,903,444,741	0
9/12/91	40.00	23.100	12.9675	0.00	126,903,444,741	0
5/6/92	40.00	23.100	12.9675	0.00	126,903,444,741	0
7/5/92	40.00	23.100	12.9675	0.00	126,903,444,741	0
5/25/94	40.00	23.100	12.9675	0.00	126,903,444,741	0
6/15/94	40.00	23.100	12.9675	0.00	126,903,444,741	0
8/11/94	40.00	23.100	12.9675	0.00	126,903,444,741	0
8/23/94	40.00	23.100	12.9675	0.00	126,903,444,741	0
5/17/95	40.00	23.100	12.9675	0.00	126,903,444,741	0
5/20/95	40.00	23.100	12.9675	0.00	126,903,444,741	0
6/7/95	40.00	23.100	12.9675	0.00	126,903,444,741	0
8/2/95	40.00	23.100	12.9675	0.00	126,903,444,741	0
9/22/95	40.00	23.100	12.9675	0.00	126,903,444,741	0
5/29/96	40.00	23.100	12.9675	0.00	126,903,444,741	0
7/5/00	40.00	23.100	12.9675	0.00	126,903,444,741	0
6/17/01	40.00	23.100	12.9675	0.00	126,903,444,741	0
5/26/09	40.00	23.100	12.9675	0.50	126,903,444,741	634,517,224
8/7/81	41.00	22.600	13.2916	0.00	130,076,030,859	0
5/10/82	41.00	22.600	13.2916	0.00	130,076,030,859	0
8/16/83	41.00	22.600	13.2916	0.00	130,076,030,859	0
8/21/83	41.00	22.600	13.2916	0.00	130,076,030,859	0
9/10/83	41.00	22.600	13.2916	0.00	130,076,030,859	0
9/25/84	41.00	22.600	13.2916	0.00	130,076,030,859	0
9/12/86	41.00	22.600	13.2916	0.00	130,076,030,859	0
8/19/89	41.00	22.600	13.2916	0.00	130,076,030,859	0
6/16/90	41.00	22.600	13.2916	0.00	130,076,030,859	0
9/3/91	41.00	22.600	13.2916	0.00	130,076,030,859	0
6/30/92	41.00	22.600	13.2916	0.00	130,076,030,859	0
5/18/93	41.00	22.600	13.2916	0.00	130,076,030,859	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/1/99	41.00	22.600	13.2916	0.00	130,076,030,859	0
10/24/02	41.00	22.600	13.2916	0.00	130,076,030,859	0
5/4/03	41.00	22.600	13.2916	0.00	130,076,030,859	0
9/23/03	41.00	22.600	13.2916	0.00	130,076,030,859	0
5/1/05	41.00	22.600	13.2916	0.00	130,076,030,859	0
5/24/09	41.00	22.600	13.2916	0.40	130,076,030,859	520,304,123
6/28/81	42.00	22.200	13.6158	0.00	133,248,616,978	0
5/2/83	42.00	22.200	13.6158	0.00	133,248,616,978	0
5/12/84	42.00	22.200	13.6158	0.00	133,248,616,978	0
5/2/89	42.00	22.200	13.6158	0.00	133,248,616,978	0
6/3/89	42.00	22.200	13.6158	0.00	133,248,616,978	0
9/11/89	42.00	22.200	13.6158	0.00	133,248,616,978	0
5/17/92	42.00	22.200	13.6158	0.00	133,248,616,978	0
8/6/92	42.00	22.200	13.6158	0.00	133,248,616,978	0
5/20/93	42.00	22.200	13.6158	0.00	133,248,616,978	0
5/26/93	42.00	22.200	13.6158	0.00	133,248,616,978	0
7/2/93	42.00	22.200	13.6158	0.00	133,248,616,978	0
7/9/94	42.00	22.200	13.6158	0.00	133,248,616,978	0
9/12/94	42.00	22.200	13.6158	0.00	133,248,616,978	0
7/11/99	42.00	22.200	13.6158	0.00	133,248,616,978	0
5/12/00	42.00	22.200	13.6158	0.00	133,248,616,978	0
6/11/01	42.00	22.200	13.6158	0.00	133,248,616,978	0
9/27/01	42.00	22.200	13.6158	0.00	133,248,616,978	0
10/20/01	42.00	22.200	13.6158	0.00	133,248,616,978	0
8/11/03	42.00	22.200	13.6158	0.00	133,248,616,978	0
10/7/04	42.00	22.200	13.6158	0.00	133,248,616,978	0
5/23/07	42.00	22.200	13.6158	0.00	133,248,616,978	0
6/20/07	42.00	22.200	13.6158	0.00	133,248,616,978	0
7/28/07	42.00	22.200	13.6158	0.40	133,248,616,978	532,994,468
7/12/81	43.00	21.800	13.9400	0.00	136,421,203,096	0
5/8/83	43.00	21.800	13.9400	0.00	136,421,203,096	0
7/3/83	43.00	21.800	13.9400	0.00	136,421,203,096	0
5/24/90	43.00	21.800	13.9400	0.00	136,421,203,096	0
7/4/92	43.00	21.800	13.9400	0.00	136,421,203,096	0
7/27/92	43.00	21.800	13.9400	0.00	136,421,203,096	0
6/14/93	43.00	21.800	13.9400	0.00	136,421,203,096	0
5/24/94	43.00	21.800	13.9400	0.00	136,421,203,096	0
6/2/94	43.00	21.800	13.9400	0.00	136,421,203,096	0
8/24/97	43.00	21.800	13.9400	0.00	136,421,203,096	0
5/14/99	43.00	21.800	13.9400	0.00	136,421,203,096	0
6/29/99	43.00	21.800	13.9400	0.00	136,421,203,096	0
5/16/00	43.00	21.800	13.9400	0.00	136,421,203,096	0
6/15/01	43.00	21.800	13.9400	0.00	136,421,203,096	0
7/11/03	43.00	21.800	13.9400	0.00	136,421,203,096	0
7/25/05	43.00	21.800	13.9400	0.00	136,421,203,096	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/27/05	43.00	21.800	13.9400	0.00	136,421,203,096	0
5/13/06	43.00	21.800	13.9400	0.00	136,421,203,096	0
9/18/08	43.00	21.800	13.9400	0.40	136,421,203,096	545,684,812
6/13/80	44.00	21.400	14.2642	0.00	139,593,789,215	0
6/22/80	44.00	21.400	14.2642	0.00	139,593,789,215	0
5/9/81	44.00	21.400	14.2642	0.00	139,593,789,215	0
9/14/81	44.00	21.400	14.2642	0.00	139,593,789,215	0
6/21/83	44.00	21.400	14.2642	0.00	139,593,789,215	0
5/10/85	44.00	21.400	14.2642	0.00	139,593,789,215	0
5/31/89	44.00	21.400	14.2642	0.00	139,593,789,215	0
8/6/89	44.00	21.400	14.2642	0.00	139,593,789,215	0
5/14/92	44.00	21.400	14.2642	0.00	139,593,789,215	0
6/11/92	44.00	21.400	14.2642	0.00	139,593,789,215	0
8/15/95	44.00	21.400	14.2642	0.00	139,593,789,215	0
6/6/97	44.00	21.400	14.2642	0.00	139,593,789,215	0
7/10/99	44.00	21.400	14.2642	0.00	139,593,789,215	0
5/24/00	44.00	21.400	14.2642	0.00	139,593,789,215	0
8/18/02	44.00	21.400	14.2642	0.00	139,593,789,215	0
5/3/03	44.00	21.400	14.2642	0.00	139,593,789,215	0
5/16/09	44.00	21.400	14.2642	0.00	139,593,789,215	0
9/27/09	44.00	21.400	14.2642	0.30	139,593,789,215	418,781,368
7/10/81	45.00	21.100	14.5884	0.00	142,766,375,333	0
5/9/82	45.00	21.100	14.5884	0.00	142,766,375,333	0
5/1/83	45.00	21.100	14.5884	0.00	142,766,375,333	0
5/10/83	45.00	21.100	14.5884	0.00	142,766,375,333	0
6/14/83	45.00	21.100	14.5884	0.00	142,766,375,333	0
8/5/84	45.00	21.100	14.5884	0.00	142,766,375,333	0
5/2/85	45.00	21.100	14.5884	0.00	142,766,375,333	0
9/11/85	45.00	21.100	14.5884	0.00	142,766,375,333	0
6/24/86	45.00	21.100	14.5884	0.00	142,766,375,333	0
7/9/86	45.00	21.100	14.5884	0.00	142,766,375,333	0
6/15/90	45.00	21.100	14.5884	0.00	142,766,375,333	0
6/28/90	45.00	21.100	14.5884	0.00	142,766,375,333	0
9/9/91	45.00	21.100	14.5884	0.00	142,766,375,333	0
5/5/92	45.00	21.100	14.5884	0.00	142,766,375,333	0
7/2/92	45.00	21.100	14.5884	0.00	142,766,375,333	0
5/17/93	45.00	21.100	14.5884	0.00	142,766,375,333	0
8/22/94	45.00	21.100	14.5884	0.00	142,766,375,333	0
10/31/94	45.00	21.100	14.5884	0.00	142,766,375,333	0
8/14/95	45.00	21.100	14.5884	0.00	142,766,375,333	0
7/31/96	45.00	21.100	14.5884	0.00	142,766,375,333	0
7/10/97	45.00	21.100	14.5884	0.00	142,766,375,333	0
10/15/97	45.00	21.100	14.5884	0.00	142,766,375,333	0
5/31/99	45.00	21.100	14.5884	0.00	142,766,375,333	0
7/3/00	45.00	21.100	14.5884	0.00	142,766,375,333	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/12/07	45.00	21.100	14.5884	0.00	142,766,375,333	0
9/17/09	45.00	21.100	14.5884	0.50	142,766,375,333	713,831,877
6/12/80	46.00	20.600	14.9126	0.00	145,938,961,452	0
5/20/81	46.00	20.600	14.9126	0.00	145,938,961,452	0
6/19/81	46.00	20.600	14.9126	0.00	145,938,961,452	0
7/21/85	46.00	20.600	14.9126	0.00	145,938,961,452	0
10/28/88	46.00	20.600	14.9126	0.00	145,938,961,452	0
7/14/91	46.00	20.600	14.9126	0.00	145,938,961,452	0
9/20/91	46.00	20.600	14.9126	0.00	145,938,961,452	0
5/19/93	46.00	20.600	14.9126	0.00	145,938,961,452	0
5/27/93	46.00	20.600	14.9126	0.00	145,938,961,452	0
6/20/94	46.00	20.600	14.9126	0.00	145,938,961,452	0
10/16/94	46.00	20.600	14.9126	0.00	145,938,961,452	0
5/16/95	46.00	20.600	14.9126	0.00	145,938,961,452	0
6/6/95	46.00	20.600	14.9126	0.00	145,938,961,452	0
6/1/96	46.00	20.600	14.9126	0.00	145,938,961,452	0
6/1/99	46.00	20.600	14.9126	0.00	145,938,961,452	0
5/14/01	46.00	20.600	14.9126	0.00	145,938,961,452	0
7/15/04	46.00	20.600	14.9126	0.00	145,938,961,452	0
8/4/04	46.00	20.600	14.9126	0.00	145,938,961,452	0
6/19/07	46.00	20.600	14.9126	0.00	145,938,961,452	0
5/10/09	46.00	20.600	14.9126	0.00	145,938,961,452	0
10/7/09	46.00	20.600	14.9126	0.50	145,938,961,452	729,694,807
6/16/81	47.00	20.100	15.2368	0.00	149,111,547,570	0
7/3/81	47.00	20.100	15.2368	0.00	149,111,547,570	0
6/13/83	47.00	20.100	15.2368	0.00	149,111,547,570	0
5/24/85	47.00	20.100	15.2368	0.00	149,111,547,570	0
6/13/85	47.00	20.100	15.2368	0.00	149,111,547,570	0
6/19/89	47.00	20.100	15.2368	0.00	149,111,547,570	0
8/21/91	47.00	20.100	15.2368	0.00	149,111,547,570	0
5/23/94	47.00	20.100	15.2368	0.00	149,111,547,570	0
6/8/94	47.00	20.100	15.2368	0.00	149,111,547,570	0
5/4/97	47.00	20.100	15.2368	0.00	149,111,547,570	0
5/11/99	47.00	20.100	15.2368	0.00	149,111,547,570	0
9/12/01	47.00	20.100	15.2368	0.00	149,111,547,570	0
5/2/03	47.00	20.100	15.2368	0.00	149,111,547,570	0
9/15/03	47.00	20.100	15.2368	0.00	149,111,547,570	0
10/12/04	47.00	20.100	15.2368	0.00	149,111,547,570	0
5/12/06	47.00	20.100	15.2368	0.00	149,111,547,570	0
6/1/07	47.00	20.100	15.2368	0.00	149,111,547,570	0
5/18/08	47.00	20.100	15.2368	0.00	149,111,547,570	0
8/1/09	47.00	20.100	15.2368	0.00	149,111,547,570	0
10/19/09	47.00	20.100	15.2368	0.30	149,111,547,570	447,334,643
5/1/85	48.00	19.800	15.5609	0.00	152,284,133,689	0
5/23/90	48.00	19.800	15.5609	0.00	152,284,133,689	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/30/91	48.00	19.800	15.5609	0.00	152,284,133,689	0
5/31/92	48.00	19.800	15.5609	0.00	152,284,133,689	0
6/29/92	48.00	19.800	15.5609	0.00	152,284,133,689	0
7/16/93	48.00	19.800	15.5609	0.00	152,284,133,689	0
8/25/94	48.00	19.800	15.5609	0.00	152,284,133,689	0
7/8/95	48.00	19.800	15.5609	0.00	152,284,133,689	0
10/19/01	48.00	19.800	15.5609	0.00	152,284,133,689	0
5/3/07	48.00	19.800	15.5609	0.20	152,284,133,689	304,568,267
6/15/83	49.00	19.600	15.8851	0.00	155,456,719,807	0
8/15/83	49.00	19.600	15.8851	0.00	155,456,719,807	0
5/2/86	49.00	19.600	15.8851	0.00	155,456,719,807	0
5/8/89	49.00	19.600	15.8851	0.00	155,456,719,807	0
5/30/89	49.00	19.600	15.8851	0.00	155,456,719,807	0
6/14/94	49.00	19.600	15.8851	0.00	155,456,719,807	0
10/30/94	49.00	19.600	15.8851	0.00	155,456,719,807	0
5/11/00	49.00	19.600	15.8851	0.20	155,456,719,807	310,913,440
6/11/80	50.00	19.400	16.2093	0.00	158,629,305,926	0
5/8/82	50.00	19.400	16.2093	0.00	158,629,305,926	0
7/2/83	50.00	19.400	16.2093	0.00	158,629,305,926	0
5/25/84	50.00	19.400	16.2093	0.00	158,629,305,926	0
6/10/84	50.00	19.400	16.2093	0.00	158,629,305,926	0
10/19/85	50.00	19.400	16.2093	0.00	158,629,305,926	0
6/13/89	50.00	19.400	16.2093	0.00	158,629,305,926	0
5/28/90	50.00	19.400	16.2093	0.00	158,629,305,926	0
6/24/91	50.00	19.400	16.2093	0.00	158,629,305,926	0
5/4/92	50.00	19.400	16.2093	0.00	158,629,305,926	0
6/16/96	50.00	19.400	16.2093	0.00	158,629,305,926	0
5/13/99	50.00	19.400	16.2093	0.00	158,629,305,926	0
5/15/01	50.00	19.400	16.2093	0.00	158,629,305,926	0
7/10/01	50.00	19.400	16.2093	0.00	158,629,305,926	0
5/1/03	50.00	19.400	16.2093	0.00	158,629,305,926	0
6/12/04	50.00	19.400	16.2093	0.00	158,629,305,926	0
8/2/07	50.00	19.400	16.2093	0.00	158,629,305,926	0
7/29/09	50.00	19.400	16.2093	0.30	158,629,305,926	475,887,918
7/15/81	51.00	19.100	16.5335	0.00	161,801,892,044	0
9/17/81	51.00	19.100	16.5335	0.00	161,801,892,044	0
6/29/82	51.00	19.100	16.5335	0.00	161,801,892,044	0
6/12/83	51.00	19.100	16.5335	0.00	161,801,892,044	0
6/14/90	51.00	19.100	16.5335	0.00	161,801,892,044	0
7/5/95	51.00	19.100	16.5335	0.00	161,801,892,044	0
5/12/99	51.00	19.100	16.5335	0.00	161,801,892,044	0
7/5/01	51.00	19.100	16.5335	0.00	161,801,892,044	0
10/5/02	51.00	19.100	16.5335	0.00	161,801,892,044	0
5/31/07	51.00	19.100	16.5335	0.20	161,801,892,044	323,603,784
5/12/81	52.00	18.900	16.8577	0.00	164,974,478,163	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/22/85	52.00	18.900	16.8577	0.00	164,974,478,163	0
5/20/86	52.00	18.900	16.8577	0.00	164,974,478,163	0
8/5/89	52.00	18.900	16.8577	0.00	164,974,478,163	0
6/26/91	52.00	18.900	16.8577	0.00	164,974,478,163	0
7/1/91	52.00	18.900	16.8577	0.00	164,974,478,163	0
6/10/92	52.00	18.900	16.8577	0.00	164,974,478,163	0
5/16/93	52.00	18.900	16.8577	0.00	164,974,478,163	0
5/22/94	52.00	18.900	16.8577	0.00	164,974,478,163	0
10/29/94	52.00	18.900	16.8577	0.00	164,974,478,163	0
7/30/97	52.00	18.900	16.8577	0.00	164,974,478,163	0
5/30/99	52.00	18.900	16.8577	0.00	164,974,478,163	0
6/14/99	52.00	18.900	16.8577	0.00	164,974,478,163	0
6/8/04	52.00	18.900	16.8577	0.00	164,974,478,163	0
6/9/04	52.00	18.900	16.8577	0.00	164,974,478,163	0
7/4/05	52.00	18.900	16.8577	0.00	164,974,478,163	0
5/11/06	52.00	18.900	16.8577	0.00	164,974,478,163	0
5/9/09	52.00	18.900	16.8577	0.00	164,974,478,163	0
10/13/09	52.00	18.900	16.8577	0.40	164,974,478,163	659,897,913
6/10/80	53.00	18.500	17.1819	0.00	168,147,064,281	0
5/21/82	53.00	18.500	17.1819	0.00	168,147,064,281	0
6/20/83	53.00	18.500	17.1819	0.00	168,147,064,281	0
5/11/84	53.00	18.500	17.1819	0.00	168,147,064,281	0
5/29/84	53.00	18.500	17.1819	0.00	168,147,064,281	0
5/3/85	53.00	18.500	17.1819	0.00	168,147,064,281	0
6/12/89	53.00	18.500	17.1819	0.00	168,147,064,281	0
7/17/93	53.00	18.500	17.1819	0.00	168,147,064,281	0
6/5/97	53.00	18.500	17.1819	0.00	168,147,064,281	0
9/23/01	53.00	18.500	17.1819	0.00	168,147,064,281	0
9/1/03	53.00	18.500	17.1819	0.00	168,147,064,281	0
6/7/04	53.00	18.500	17.1819	0.00	168,147,064,281	0
10/9/04	53.00	18.500	17.1819	0.00	168,147,064,281	0
6/16/07	53.00	18.500	17.1819	0.30	168,147,064,281	504,441,193
5/7/82	54.00	18.200	17.5061	0.00	171,319,650,400	0
10/15/84	54.00	18.200	17.5061	0.00	171,319,650,400	0
10/16/84	54.00	18.200	17.5061	0.00	171,319,650,400	0
10/20/85	54.00	18.200	17.5061	0.00	171,319,650,400	0
5/22/90	54.00	18.200	17.5061	0.00	171,319,650,400	0
6/27/90	54.00	18.200	17.5061	0.00	171,319,650,400	0
6/23/91	54.00	18.200	17.5061	0.00	171,319,650,400	0
7/13/91	54.00	18.200	17.5061	0.00	171,319,650,400	0
6/1/94	54.00	18.200	17.5061	0.00	171,319,650,400	0
6/24/94	54.00	18.200	17.5061	0.00	171,319,650,400	0
6/23/99	54.00	18.200	17.5061	0.00	171,319,650,400	0
6/23/03	54.00	18.200	17.5061	0.00	171,319,650,400	0
6/11/04	54.00	18.200	17.5061	0.00	171,319,650,400	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/7/07	54.00	18.200	17.5061	0.00	171,319,650,400	0
5/14/08	54.00	18.200	17.5061	0.30	171,319,650,400	513,958,951
5/12/80	55.00	17.900	17.8303	0.00	174,492,236,518	0
6/25/80	55.00	17.900	17.8303	0.00	174,492,236,518	0
5/14/83	55.00	17.900	17.8303	0.00	174,492,236,518	0
6/11/84	55.00	17.900	17.8303	0.00	174,492,236,518	0
5/18/86	55.00	17.900	17.8303	0.00	174,492,236,518	0
6/23/86	55.00	17.900	17.8303	0.00	174,492,236,518	0
5/29/89	55.00	17.900	17.8303	0.00	174,492,236,518	0
6/5/95	55.00	17.900	17.8303	0.00	174,492,236,518	0
5/28/96	55.00	17.900	17.8303	0.00	174,492,236,518	0
7/19/99	55.00	17.900	17.8303	0.00	174,492,236,518	0
9/7/01	55.00	17.900	17.8303	0.00	174,492,236,518	0
6/1/04	55.00	17.900	17.8303	0.00	174,492,236,518	0
7/14/04	55.00	17.900	17.8303	0.00	174,492,236,518	0
7/6/06	55.00	17.900	17.8303	0.00	174,492,236,518	0
7/18/07	55.00	17.900	17.8303	0.30	174,492,236,518	523,476,710
6/9/80	56.00	17.600	18.1544	0.00	177,664,822,637	0
5/9/83	56.00	17.600	18.1544	0.00	177,664,822,637	0
6/11/83	56.00	17.600	18.1544	0.00	177,664,822,637	0
10/18/89	56.00	17.600	18.1544	0.00	177,664,822,637	0
6/25/91	56.00	17.600	18.1544	0.00	177,664,822,637	0
7/1/93	56.00	17.600	18.1544	0.00	177,664,822,637	0
5/15/95	56.00	17.600	18.1544	0.00	177,664,822,637	0
6/19/97	56.00	17.600	18.1544	0.00	177,664,822,637	0
5/31/04	56.00	17.600	18.1544	0.00	177,664,822,637	0
6/6/04	56.00	17.600	18.1544	0.00	177,664,822,637	0
6/10/04	56.00	17.600	18.1544	0.00	177,664,822,637	0
5/15/09	56.00	17.600	18.1544	0.20	177,664,822,637	355,329,645
6/22/83	57.00	17.400	18.4786	0.00	180,837,408,755	0
8/11/84	57.00	17.400	18.4786	0.00	180,837,408,755	0
5/17/85	57.00	17.400	18.4786	0.00	180,837,408,755	0
10/17/89	57.00	17.400	18.4786	0.00	180,837,408,755	0
5/21/90	57.00	17.400	18.4786	0.00	180,837,408,755	0
6/30/91	57.00	17.400	18.4786	0.00	180,837,408,755	0
9/4/91	57.00	17.400	18.4786	0.00	180,837,408,755	0
10/28/94	57.00	17.400	18.4786	0.00	180,837,408,755	0
9/21/95	57.00	17.400	18.4786	0.00	180,837,408,755	0
9/21/96	57.00	17.400	18.4786	0.00	180,837,408,755	0
7/8/97	57.00	17.400	18.4786	0.00	180,837,408,755	0
5/30/04	57.00	17.400	18.4786	0.00	180,837,408,755	0
5/8/07	57.00	17.400	18.4786	0.00	180,837,408,755	0
5/17/09	57.00	17.400	18.4786	0.30	180,837,408,755	542,512,226
5/8/81	58.00	17.100	18.8028	0.00	184,009,994,874	0
6/15/81	58.00	17.100	18.8028	0.00	184,009,994,874	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/17/81	58.00	17.100	18.8028	0.00	184,009,994,874	0
6/18/81	58.00	17.100	18.8028	0.00	184,009,994,874	0
5/21/94	58.00	17.100	18.8028	0.00	184,009,994,874	0
10/26/97	58.00	17.100	18.8028	0.00	184,009,994,874	0
9/12/03	58.00	17.100	18.8028	0.00	184,009,994,874	0
6/2/04	58.00	17.100	18.8028	0.00	184,009,994,874	0
5/10/06	58.00	17.100	18.8028	0.00	184,009,994,874	0
8/1/07	58.00	17.100	18.8028	0.20	184,009,994,874	368,019,990
5/11/80	59.00	16.900	19.1270	0.00	187,182,580,992	0
7/9/81	59.00	16.900	19.1270	0.00	187,182,580,992	0
5/6/82	59.00	16.900	19.1270	0.00	187,182,580,992	0
6/18/83	59.00	16.900	19.1270	0.00	187,182,580,992	0
5/1/86	59.00	16.900	19.1270	0.00	187,182,580,992	0
7/23/89	59.00	16.900	19.1270	0.00	187,182,580,992	0
6/9/91	59.00	16.900	19.1270	0.00	187,182,580,992	0
6/19/94	59.00	16.900	19.1270	0.00	187,182,580,992	0
8/10/94	59.00	16.900	19.1270	0.00	187,182,580,992	0
9/1/96	59.00	16.900	19.1270	0.00	187,182,580,992	0
7/11/97	59.00	16.900	19.1270	0.00	187,182,580,992	0
7/6/99	59.00	16.900	19.1270	0.00	187,182,580,992	0
7/13/03	59.00	16.900	19.1270	0.00	187,182,580,992	0
8/8/05	59.00	16.900	19.1270	0.00	187,182,580,992	0
6/17/07	59.00	16.900	19.1270	0.00	187,182,580,992	0
7/17/07	59.00	16.900	19.1270	0.00	187,182,580,992	0
5/3/08	59.00	16.900	19.1270	0.30	187,182,580,992	561,547,743
6/8/80	60.00	16.600	19.4512	0.00	190,355,167,111	0
10/29/80	60.00	16.600	19.4512	0.00	190,355,167,111	0
6/27/81	60.00	16.600	19.4512	0.00	190,355,167,111	0
8/14/83	60.00	16.600	19.4512	0.00	190,355,167,111	0
8/20/83	60.00	16.600	19.4512	0.00	190,355,167,111	0
8/14/84	60.00	16.600	19.4512	0.00	190,355,167,111	0
6/18/89	60.00	16.600	19.4512	0.00	190,355,167,111	0
7/24/89	60.00	16.600	19.4512	0.00	190,355,167,111	0
7/28/89	60.00	16.600	19.4512	0.00	190,355,167,111	0
5/20/90	60.00	16.600	19.4512	0.00	190,355,167,111	0
9/2/91	60.00	16.600	19.4512	0.00	190,355,167,111	0
5/3/92	60.00	16.600	19.4512	0.00	190,355,167,111	0
9/2/94	60.00	16.600	19.4512	0.00	190,355,167,111	0
7/31/95	60.00	16.600	19.4512	0.00	190,355,167,111	0
5/3/97	60.00	16.600	19.4512	0.00	190,355,167,111	0
5/28/99	60.00	16.600	19.4512	0.00	190,355,167,111	0
9/9/01	60.00	16.600	19.4512	0.00	190,355,167,111	0
10/18/01	60.00	16.600	19.4512	0.00	190,355,167,111	0
10/23/02	60.00	16.600	19.4512	0.00	190,355,167,111	0
5/29/04	60.00	16.600	19.4512	0.00	190,355,167,111	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/26/04	60.00	16.600	19.4512	0.40	190,355,167,111	761,420,668
5/11/81	61.00	16.200	19.7754	0.00	193,527,753,230	0
7/1/83	61.00	16.200	19.7754	0.00	193,527,753,230	0
6/8/91	61.00	16.200	19.7754	0.00	193,527,753,230	0
5/27/94	61.00	16.200	19.7754	0.00	193,527,753,230	0
9/18/98	61.00	16.200	19.7754	0.00	193,527,753,230	0
5/10/00	61.00	16.200	19.7754	0.10	193,527,753,230	193,527,753
5/28/89	62.00	16.100	20.0996	0.00	196,700,339,348	0
6/11/89	62.00	16.100	20.0996	0.00	196,700,339,348	0
6/22/91	62.00	16.100	20.0996	0.00	196,700,339,348	0
6/27/91	62.00	16.100	20.0996	0.00	196,700,339,348	0
10/27/96	62.00	16.100	20.0996	0.00	196,700,339,348	0
7/12/03	62.00	16.100	20.0996	0.00	196,700,339,348	0
5/10/04	62.00	16.100	20.0996	0.20	196,700,339,348	393,400,679
6/7/80	63.00	15.900	20.4237	0.00	199,872,925,467	0
5/3/81	63.00	15.900	20.4237	0.00	199,872,925,467	0
5/4/81	63.00	15.900	20.4237	0.00	199,872,925,467	0
7/8/86	63.00	15.900	20.4237	0.00	199,872,925,467	0
5/3/90	63.00	15.900	20.4237	0.00	199,872,925,467	0
6/13/90	63.00	15.900	20.4237	0.00	199,872,925,467	0
7/12/91	63.00	15.900	20.4237	0.00	199,872,925,467	0
5/9/93	63.00	15.900	20.4237	0.00	199,872,925,467	0
5/15/93	63.00	15.900	20.4237	0.00	199,872,925,467	0
5/12/95	63.00	15.900	20.4237	0.00	199,872,925,467	0
9/20/95	63.00	15.900	20.4237	0.00	199,872,925,467	0
6/17/97	63.00	15.900	20.4237	0.00	199,872,925,467	0
7/5/03	63.00	15.900	20.4237	0.20	199,872,925,467	399,745,851
5/10/80	64.00	15.700	20.7479	0.00	203,045,511,585	0
6/26/81	64.00	15.700	20.7479	0.00	203,045,511,585	0
5/11/83	64.00	15.700	20.7479	0.00	203,045,511,585	0
6/10/83	64.00	15.700	20.7479	0.00	203,045,511,585	0
10/14/84	64.00	15.700	20.7479	0.00	203,045,511,585	0
6/22/86	64.00	15.700	20.7479	0.00	203,045,511,585	0
6/6/91	64.00	15.700	20.7479	0.00	203,045,511,585	0
9/8/91	64.00	15.700	20.7479	0.00	203,045,511,585	0
5/29/94	64.00	15.700	20.7479	0.00	203,045,511,585	0
6/21/94	64.00	15.700	20.7479	0.00	203,045,511,585	0
10/27/94	64.00	15.700	20.7479	0.00	203,045,511,585	0
10/26/96	64.00	15.700	20.7479	0.00	203,045,511,585	0
6/3/97	64.00	15.700	20.7479	0.00	203,045,511,585	0
5/15/00	64.00	15.700	20.7479	0.00	203,045,511,585	0
9/3/03	64.00	15.700	20.7479	0.00	203,045,511,585	0
5/28/04	64.00	15.700	20.7479	0.00	203,045,511,585	0
5/8/09	64.00	15.700	20.7479	0.30	203,045,511,585	609,136,535
5/18/82	65.00	15.400	21.0721	0.00	206,218,097,704	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/19/82	65.00	15.400	21.0721	0.00	206,218,097,704	0
8/19/83	65.00	15.400	21.0721	0.00	206,218,097,704	0
6/12/84	65.00	15.400	21.0721	0.00	206,218,097,704	0
5/30/92	65.00	15.400	21.0721	0.00	206,218,097,704	0
5/7/95	65.00	15.400	21.0721	0.00	206,218,097,704	0
5/27/97	65.00	15.400	21.0721	0.00	206,218,097,704	0
6/4/97	65.00	15.400	21.0721	0.00	206,218,097,704	0
6/18/97	65.00	15.400	21.0721	0.00	206,218,097,704	0
5/23/00	65.00	15.400	21.0721	0.00	206,218,097,704	0
8/29/01	65.00	15.400	21.0721	0.00	206,218,097,704	0
7/11/07	65.00	15.400	21.0721	0.30	206,218,097,704	618,654,293
5/19/90	66.00	15.100	21.3963	0.00	209,390,683,822	0
6/7/91	66.00	15.100	21.3963	0.00	209,390,683,822	0
6/9/92	66.00	15.100	21.3963	0.00	209,390,683,822	0
5/20/94	66.00	15.100	21.3963	0.00	209,390,683,822	0
8/8/94	66.00	15.100	21.3963	0.00	209,390,683,822	0
5/11/95	66.00	15.100	21.3963	0.00	209,390,683,822	0
5/30/95	66.00	15.100	21.3963	0.00	209,390,683,822	0
10/14/97	66.00	15.100	21.3963	0.10	209,390,683,822	209,390,684
5/19/81	67.00	15.000	21.7205	0.00	212,563,269,941	0
6/3/81	67.00	15.000	21.7205	0.00	212,563,269,941	0
5/5/82	67.00	15.000	21.7205	0.00	212,563,269,941	0
5/23/85	67.00	15.000	21.7205	0.00	212,563,269,941	0
5/25/85	67.00	15.000	21.7205	0.00	212,563,269,941	0
7/26/89	67.00	15.000	21.7205	0.00	212,563,269,941	0
8/20/91	67.00	15.000	21.7205	0.00	212,563,269,941	0
9/11/91	67.00	15.000	21.7205	0.00	212,563,269,941	0
6/21/93	67.00	15.000	21.7205	0.00	212,563,269,941	0
5/8/95	67.00	15.000	21.7205	0.00	212,563,269,941	0
6/11/99	67.00	15.000	21.7205	0.00	212,563,269,941	0
10/6/04	67.00	15.000	21.7205	0.00	212,563,269,941	0
7/24/05	67.00	15.000	21.7205	0.00	212,563,269,941	0
5/2/09	67.00	15.000	21.7205	0.30	212,563,269,941	637,689,810
5/9/80	68.00	14.700	22.0447	0.00	215,735,856,059	0
5/13/80	68.00	14.700	22.0447	0.00	215,735,856,059	0
6/16/83	68.00	14.700	22.0447	0.00	215,735,856,059	0
6/24/83	68.00	14.700	22.0447	0.00	215,735,856,059	0
8/7/83	68.00	14.700	22.0447	0.00	215,735,856,059	0
6/19/84	68.00	14.700	22.0447	0.00	215,735,856,059	0
7/29/89	68.00	14.700	22.0447	0.00	215,735,856,059	0
8/4/89	68.00	14.700	22.0447	0.00	215,735,856,059	0
6/12/90	68.00	14.700	22.0447	0.00	215,735,856,059	0
6/5/91	68.00	14.700	22.0447	0.00	215,735,856,059	0
6/21/91	68.00	14.700	22.0447	0.00	215,735,856,059	0
6/22/94	68.00	14.700	22.0447	0.00	215,735,856,059	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/18/09	68.00	14.700	22.0447	0.20	215,735,856,059	431,471,712
6/6/80	69.00	14.500	22.3689	0.00	218,908,442,178	0
5/10/81	69.00	14.500	22.3689	0.00	218,908,442,178	0
6/5/83	69.00	14.500	22.3689	0.00	218,908,442,178	0
6/6/89	69.00	14.500	22.3689	0.00	218,908,442,178	0
7/27/89	69.00	14.500	22.3689	0.00	218,908,442,178	0
5/28/94	69.00	14.500	22.3689	0.00	218,908,442,178	0
7/4/00	69.00	14.500	22.3689	0.00	218,908,442,178	0
6/20/03	69.00	14.500	22.3689	0.00	218,908,442,178	0
9/2/03	69.00	14.500	22.3689	0.00	218,908,442,178	0
5/27/04	69.00	14.500	22.3689	0.00	218,908,442,178	0
5/9/06	69.00	14.500	22.3689	0.30	218,908,442,178	656,725,327
6/24/80	70.00	14.200	22.6930	0.00	222,081,028,296	0
7/11/81	70.00	14.200	22.6930	0.00	222,081,028,296	0
6/21/86	70.00	14.200	22.6930	0.00	222,081,028,296	0
5/2/90	70.00	14.200	22.6930	0.00	222,081,028,296	0
6/4/95	70.00	14.200	22.6930	0.00	222,081,028,296	0
9/22/96	70.00	14.200	22.6930	0.00	222,081,028,296	0
6/16/01	70.00	14.200	22.6930	0.10	222,081,028,296	222,081,028
5/8/80	71.00	14.100	23.0172	0.00	225,253,614,415	0
5/27/89	71.00	14.100	23.0172	0.00	225,253,614,415	0
7/10/03	71.00	14.100	23.0172	0.10	225,253,614,415	225,253,614
6/14/81	72.00	14.000	23.3414	0.00	228,426,200,533	0
7/19/89	72.00	14.000	23.3414	0.00	228,426,200,533	0
5/18/90	72.00	14.000	23.3414	0.00	228,426,200,533	0
6/11/90	72.00	14.000	23.3414	0.00	228,426,200,533	0
5/13/95	72.00	14.000	23.3414	0.00	228,426,200,533	0
6/17/03	72.00	14.000	23.3414	0.00	228,426,200,533	0
7/7/03	72.00	14.000	23.3414	0.00	228,426,200,533	0
7/14/03	72.00	14.000	23.3414	0.00	228,426,200,533	0
5/9/04	72.00	14.000	23.3414	0.00	228,426,200,533	0
5/11/04	72.00	14.000	23.3414	0.00	228,426,200,533	0
5/6/06	72.00	14.000	23.3414	0.20	228,426,200,533	456,852,401
5/7/80	73.00	13.800	23.6656	0.00	231,598,786,652	0
6/23/83	73.00	13.800	23.6656	0.00	231,598,786,652	0
7/22/89	73.00	13.800	23.6656	0.00	231,598,786,652	0
7/26/92	73.00	13.800	23.6656	0.00	231,598,786,652	0
5/8/93	73.00	13.800	23.6656	0.00	231,598,786,652	0
10/26/94	73.00	13.800	23.6656	0.00	231,598,786,652	0
5/14/95	73.00	13.800	23.6656	0.00	231,598,786,652	0
5/24/97	73.00	13.800	23.6656	0.10	231,598,786,652	231,598,787
6/5/80	74.00	13.700	23.9898	0.00	234,771,372,770	0
6/30/83	74.00	13.700	23.9898	0.00	234,771,372,770	0
6/7/94	74.00	13.700	23.9898	0.00	234,771,372,770	0
5/20/97	74.00	13.700	23.9898	0.00	234,771,372,770	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/11/97	74.00	13.700	23.9898	0.00	234,771,372,770	0
5/9/00	74.00	13.700	23.9898	0.00	234,771,372,770	0
9/26/01	74.00	13.700	23.9898	0.00	234,771,372,770	0
5/18/09	74.00	13.700	23.9898	0.20	234,771,372,770	469,542,746
6/17/83	75.00	13.500	24.3140	0.00	237,943,958,889	0
10/9/84	75.00	13.500	24.3140	0.00	237,943,958,889	0
6/2/86	75.00	13.500	24.3140	0.00	237,943,958,889	0
6/17/91	75.00	13.500	24.3140	0.00	237,943,958,889	0
8/31/91	75.00	13.500	24.3140	0.00	237,943,958,889	0
9/10/91	75.00	13.500	24.3140	0.00	237,943,958,889	0
9/28/96	75.00	13.500	24.3140	0.10	237,943,958,889	237,943,959
6/4/83	76.00	13.400	24.6382	0.00	241,116,545,007	0
6/4/91	76.00	13.400	24.6382	0.00	241,116,545,007	0
5/19/94	76.00	13.400	24.6382	0.00	241,116,545,007	0
5/3/95	76.00	13.400	24.6382	0.00	241,116,545,007	0
5/26/04	76.00	13.400	24.6382	0.00	241,116,545,007	0
5/5/06	76.00	13.400	24.6382	0.00	241,116,545,007	0
10/12/09	76.00	13.400	24.6382	0.10	241,116,545,007	241,116,545
5/24/84	77.00	13.300	24.9624	0.00	244,289,131,126	0
7/1/90	77.00	13.300	24.9624	0.00	244,289,131,126	0
5/6/95	77.00	13.300	24.9624	0.00	244,289,131,126	0
5/14/09	77.00	13.300	24.9624	0.10	244,289,131,126	244,289,131
5/4/82	78.00	13.200	25.2865	0.00	247,461,717,244	0
9/7/91	78.00	13.200	25.2865	0.00	247,461,717,244	0
6/6/92	78.00	13.200	25.2865	0.00	247,461,717,244	0
7/16/94	78.00	13.200	25.2865	0.00	247,461,717,244	0
9/4/08	78.00	13.200	25.2865	0.00	247,461,717,244	0
5/1/09	78.00	13.200	25.2865	0.10	247,461,717,244	247,461,717
6/4/80	79.00	13.100	25.6107	0.00	250,634,303,363	0
7/8/81	79.00	13.100	25.6107	0.00	250,634,303,363	0
6/9/83	79.00	13.100	25.6107	0.00	250,634,303,363	0
9/24/84	79.00	13.100	25.6107	0.00	250,634,303,363	0
5/15/89	79.00	13.100	25.6107	0.00	250,634,303,363	0
7/25/89	79.00	13.100	25.6107	0.00	250,634,303,363	0
6/16/91	79.00	13.100	25.6107	0.00	250,634,303,363	0
5/29/92	79.00	13.100	25.6107	0.00	250,634,303,363	0
5/14/93	79.00	13.100	25.6107	0.00	250,634,303,363	0
9/29/96	79.00	13.100	25.6107	0.00	250,634,303,363	0
6/13/99	79.00	13.100	25.6107	0.00	250,634,303,363	0
6/29/01	79.00	13.100	25.6107	0.00	250,634,303,363	0
6/15/04	79.00	13.100	25.6107	0.30	250,634,303,363	751,902,910
5/6/80	80.00	12.800	25.9349	0.00	253,806,889,481	0
10/17/84	80.00	12.800	25.9349	0.00	253,806,889,481	0
10/18/85	80.00	12.800	25.9349	0.00	253,806,889,481	0
6/10/90	80.00	12.800	25.9349	0.00	253,806,889,481	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/29/91	80.00	12.800	25.9349	0.00	253,806,889,481	0
7/1/92	80.00	12.800	25.9349	0.00	253,806,889,481	0
5/2/97	80.00	12.800	25.9349	0.00	253,806,889,481	0
6/3/04	80.00	12.800	25.9349	0.00	253,806,889,481	0
6/5/04	80.00	12.800	25.9349	0.00	253,806,889,481	0
10/11/04	80.00	12.800	25.9349	0.20	253,806,889,481	507,613,779
8/18/91	81.00	12.600	26.2591	0.00	256,979,475,600	0
5/2/92	81.00	12.600	26.2591	0.00	256,979,475,600	0
10/31/92	81.00	12.600	26.2591	0.00	256,979,475,600	0
6/13/04	81.00	12.600	26.2591	0.00	256,979,475,600	0
5/17/08	81.00	12.600	26.2591	0.10	256,979,475,600	256,979,476
6/4/89	82.00	12.500	26.5833	0.00	260,152,061,718	0
6/5/89	82.00	12.500	26.5833	0.00	260,152,061,718	0
5/28/92	82.00	12.500	26.5833	0.00	260,152,061,718	0
5/11/07	82.00	12.500	26.5833	0.00	260,152,061,718	0
5/7/09	82.00	12.500	26.5833	0.10	260,152,061,718	260,152,062
6/10/89	83.00	12.400	26.9075	0.00	263,324,647,837	0
5/8/90	83.00	12.400	26.9075	0.00	263,324,647,837	0
6/3/91	83.00	12.400	26.9075	0.00	263,324,647,837	0
7/11/91	83.00	12.400	26.9075	0.00	263,324,647,837	0
6/7/92	83.00	12.400	26.9075	0.00	263,324,647,837	0
6/30/93	83.00	12.400	26.9075	0.00	263,324,647,837	0
9/2/01	83.00	12.400	26.9075	0.10	263,324,647,837	263,324,648
7/14/81	84.00	12.300	27.2317	0.00	266,497,233,955	0
6/19/83	84.00	12.300	27.2317	0.00	266,497,233,955	0
6/18/91	84.00	12.300	27.2317	0.00	266,497,233,955	0
5/7/93	84.00	12.300	27.2317	0.00	266,497,233,955	0
5/2/95	84.00	12.300	27.2317	0.00	266,497,233,955	0
5/4/95	84.00	12.300	27.2317	0.00	266,497,233,955	0
9/1/01	84.00	12.300	27.2317	0.00	266,497,233,955	0
5/8/04	84.00	12.300	27.2317	0.00	266,497,233,955	0
7/5/07	84.00	12.300	27.2317	0.00	266,497,233,955	0
9/17/08	84.00	12.300	27.2317	0.00	266,497,233,955	0
5/25/09	84.00	12.300	27.2317	0.20	266,497,233,955	532,994,468
6/3/80	85.00	12.100	27.5558	0.00	269,669,820,074	0
5/10/84	85.00	12.100	27.5558	0.00	269,669,820,074	0
5/26/89	85.00	12.100	27.5558	0.00	269,669,820,074	0
7/18/89	85.00	12.100	27.5558	0.00	269,669,820,074	0
10/17/01	85.00	12.100	27.5558	0.00	269,669,820,074	0
7/13/04	85.00	12.100	27.5558	0.10	269,669,820,074	269,669,820
5/14/80	86.00	12.000	27.8800	0.00	272,842,406,192	0
6/11/81	86.00	12.000	27.8800	0.00	272,842,406,192	0
6/12/81	86.00	12.000	27.8800	0.00	272,842,406,192	0
5/26/84	86.00	12.000	27.8800	0.00	272,842,406,192	0
6/9/84	86.00	12.000	27.8800	0.00	272,842,406,192	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/20/89	86.00	12.000	27.8800	0.00	272,842,406,192	0
6/9/90	86.00	12.000	27.8800	0.00	272,842,406,192	0
7/2/90	86.00	12.000	27.8800	0.00	272,842,406,192	0
6/29/91	86.00	12.000	27.8800	0.00	272,842,406,192	0
7/2/91	86.00	12.000	27.8800	0.00	272,842,406,192	0
10/25/02	86.00	12.000	27.8800	0.00	272,842,406,192	0
5/25/04	86.00	12.000	27.8800	0.00	272,842,406,192	0
10/4/09	86.00	12.000	27.8800	0.00	272,842,406,192	0
10/6/09	86.00	12.000	27.8800	0.30	272,842,406,192	818,527,219
10/13/84	87.00	11.700	28.2042	0.00	276,014,992,311	0
6/17/89	87.00	11.700	28.2042	0.00	276,014,992,311	0
5/17/90	87.00	11.700	28.2042	0.00	276,014,992,311	0
10/25/94	87.00	11.700	28.2042	0.00	276,014,992,311	0
5/8/06	87.00	11.700	28.2042	0.10	276,014,992,311	276,014,992
5/7/81	88.00	11.600	28.5284	0.00	279,187,578,429	0
6/28/99	88.00	11.600	28.5284	0.00	279,187,578,429	0
6/16/03	88.00	11.600	28.5284	0.10	279,187,578,429	279,187,578
5/1/90	89.00	11.500	28.8526	0.00	282,360,164,548	0
6/15/91	89.00	11.500	28.8526	0.00	282,360,164,548	0
8/10/91	89.00	11.500	28.8526	0.00	282,360,164,548	0
9/6/91	89.00	11.500	28.8526	0.00	282,360,164,548	0
7/28/09	89.00	11.500	28.8526	0.10	282,360,164,548	282,360,165
5/5/80	90.00	11.400	29.1768	0.00	285,532,750,666	0
6/3/83	90.00	11.400	29.1768	0.00	285,532,750,666	0
8/13/83	90.00	11.400	29.1768	0.00	285,532,750,666	0
10/21/85	90.00	11.400	29.1768	0.00	285,532,750,666	0
6/19/91	90.00	11.400	29.1768	0.00	285,532,750,666	0
5/18/94	90.00	11.400	29.1768	0.00	285,532,750,666	0
5/31/94	90.00	11.400	29.1768	0.10	285,532,750,666	285,532,751
8/8/83	91.00	11.300	29.5010	0.00	288,705,336,785	0
9/21/83	91.00	11.300	29.5010	0.00	288,705,336,785	0
6/23/94	91.00	11.300	29.5010	0.00	288,705,336,785	0
8/17/02	91.00	11.300	29.5010	0.00	288,705,336,785	0
6/19/04	91.00	11.300	29.5010	0.00	288,705,336,785	0
7/9/04	91.00	11.300	29.5010	0.00	288,705,336,785	0
5/6/07	91.00	11.300	29.5010	0.10	288,705,336,785	288,705,337
7/7/81	92.00	11.200	29.8251	0.00	291,877,922,904	0
5/20/82	92.00	11.200	29.8251	0.00	291,877,922,904	0
5/12/90	92.00	11.200	29.8251	0.00	291,877,922,904	0
7/24/92	92.00	11.200	29.8251	0.00	291,877,922,904	0
6/13/93	92.00	11.200	29.8251	0.00	291,877,922,904	0
7/8/04	92.00	11.200	29.8251	0.00	291,877,922,904	0
5/9/07	92.00	11.200	29.8251	0.20	291,877,922,904	583,755,846
6/2/80	93.00	11.000	30.1493	0.00	295,050,509,022	0
5/17/82	93.00	11.000	30.1493	0.00	295,050,509,022	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/15/86	93.00	11.000	30.1493	0.00	295,050,509,022	0
5/7/89	93.00	11.000	30.1493	0.00	295,050,509,022	0
5/10/95	93.00	11.000	30.1493	0.00	295,050,509,022	0
5/4/06	93.00	11.000	30.1493	0.10	295,050,509,022	295,050,509
5/13/83	94.00	10.900	30.4735	0.00	298,223,095,141	0
6/20/91	94.00	10.900	30.4735	0.00	298,223,095,141	0
7/4/01	94.00	10.900	30.4735	0.10	298,223,095,141	298,223,095
5/15/80	95.00	10.800	30.7977	0.00	301,395,681,259	0
9/22/83	95.00	10.800	30.7977	0.00	301,395,681,259	0
6/20/86	95.00	10.800	30.7977	0.00	301,395,681,259	0
5/5/95	95.00	10.800	30.7977	0.00	301,395,681,259	0
7/25/92	96.00	10.800	31.1219	0.10	304,568,267,378	304,568,267
5/3/82	97.00	10.700	31.4461	0.00	307,740,853,496	0
5/5/89	97.00	10.700	31.4461	0.00	307,740,853,496	0
8/2/89	97.00	10.700	31.4461	0.00	307,740,853,496	0
5/1/95	97.00	10.700	31.4461	0.00	307,740,853,496	0
9/16/98	97.00	10.700	31.4461	0.00	307,740,853,496	0
5/29/99	97.00	10.700	31.4461	0.00	307,740,853,496	0
7/9/01	97.00	10.700	31.4461	0.10	307,740,853,496	307,740,853
10/31/84	98.00	10.600	31.7703	0.00	310,913,439,615	0
6/6/86	98.00	10.600	31.7703	0.00	310,913,439,615	0
6/2/91	98.00	10.600	31.7703	0.00	310,913,439,615	0
9/11/01	98.00	10.600	31.7703	0.00	310,913,439,615	0
5/24/04	98.00	10.600	31.7703	0.00	310,913,439,615	0
5/7/06	98.00	10.600	31.7703	0.10	310,913,439,615	310,913,440
6/25/83	99.00	10.500	32.0945	0.00	314,086,025,733	0
5/28/84	99.00	10.500	32.0945	0.00	314,086,025,733	0
5/13/93	99.00	10.500	32.0945	0.00	314,086,025,733	0
6/24/99	99.00	10.500	32.0945	0.00	314,086,025,733	0
10/10/04	99.00	10.500	32.0945	0.00	314,086,025,733	0
9/26/05	99.00	10.500	32.0945	0.10	314,086,025,733	314,086,026
5/6/93	100.00	10.400	32.4186	0.00	317,258,611,852	0
6/25/99	100.00	10.400	32.4186	0.10	317,258,611,852	317,258,612
6/10/81	101.00	10.300	32.7428	0.00	320,431,197,970	0
7/18/99	101.00	10.300	32.7428	0.00	320,431,197,970	0
6/1/86	102.00	10.300	33.0670	0.00	323,603,784,089	0
5/25/89	102.00	10.300	33.0670	0.00	323,603,784,089	0
9/1/91	102.00	10.300	33.0670	0.00	323,603,784,089	0
8/31/96	102.00	10.300	33.0670	0.00	323,603,784,089	0
5/1/97	102.00	10.300	33.0670	0.10	323,603,784,089	323,603,784
6/1/80	103.00	10.200	33.3912	0.00	326,776,370,207	0
5/7/90	103.00	10.200	33.3912	0.00	326,776,370,207	0
6/12/93	103.00	10.200	33.3912	0.00	326,776,370,207	0
7/9/99	103.00	10.200	33.3912	0.00	326,776,370,207	0
10/12/01	103.00	10.200	33.3912	0.00	326,776,370,207	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/7/04	103.00	10.200	33.3912	0.00	326,776,370,207	0
10/5/09	103.00	10.200	33.3912	0.10	326,776,370,207	326,776,370
5/4/80	104.00	10.100	33.7154	0.00	329,948,956,326	0
8/3/89	104.00	10.100	33.7154	0.00	329,948,956,326	0
6/8/90	104.00	10.100	33.7154	0.00	329,948,956,326	0
5/30/94	104.00	10.100	33.7154	0.10	329,948,956,326	329,948,956
6/17/94	105.00	10.000	34.0396	0.00	333,121,542,444	0
6/3/95	105.00	10.000	34.0396	0.00	333,121,542,444	0
6/13/81	106.00	10.000	34.3638	0.00	336,294,128,563	0
8/9/94	106.00	10.000	34.3638	0.00	336,294,128,563	0
5/9/95	106.00	10.000	34.3638	0.00	336,294,128,563	0
10/20/02	106.00	10.000	34.3638	0.00	336,294,128,563	0
6/22/03	106.00	10.000	34.3638	0.00	336,294,128,563	0
10/5/04	106.00	10.000	34.3638	0.20	336,294,128,563	672,588,257
5/23/97	107.00	9.800	34.6879	0.00	339,466,714,681	0
7/31/07	107.00	9.800	34.6879	0.00	339,466,714,681	0
6/8/83	108.00	9.800	35.0121	0.00	342,639,300,800	0
7/21/89	108.00	9.800	35.0121	0.00	342,639,300,800	0
5/30/90	108.00	9.800	35.0121	0.00	342,639,300,800	0
5/8/00	108.00	9.800	35.0121	0.00	342,639,300,800	0
6/4/04	108.00	9.800	35.0121	0.10	342,639,300,800	342,639,301
6/4/81	109.00	9.700	35.3363	0.00	345,811,886,918	0
5/29/83	109.00	9.700	35.3363	0.00	345,811,886,918	0
7/17/89	109.00	9.700	35.3363	0.00	345,811,886,918	0
5/29/91	109.00	9.700	35.3363	0.00	345,811,886,918	0
7/17/94	109.00	9.700	35.3363	0.10	345,811,886,918	345,811,887
9/22/84	110.00	9.600	35.6605	0.00	348,984,473,037	0
10/27/85	110.00	9.600	35.6605	0.00	348,984,473,037	0
5/19/86	110.00	9.600	35.6605	0.00	348,984,473,037	0
5/30/91	110.00	9.600	35.6605	0.00	348,984,473,037	0
5/17/94	110.00	9.600	35.6605	0.00	348,984,473,037	0
9/6/01	110.00	9.600	35.6605	0.10	348,984,473,037	348,984,473
9/16/81	111.00	9.500	35.9847	0.00	352,157,059,155	0
10/30/84	111.00	9.500	35.9847	0.00	352,157,059,155	0
10/24/94	111.00	9.500	35.9847	0.00	352,157,059,155	0
5/31/97	111.00	9.500	35.9847	0.10	352,157,059,155	352,157,059
7/7/95	112.00	9.400	36.3089	0.00	355,329,645,274	0
7/8/01	112.00	9.400	36.3089	0.00	355,329,645,274	0
5/6/09	112.00	9.400	36.3089	0.10	355,329,645,274	355,329,645
6/23/80	113.00	9.300	36.6331	0.00	358,502,231,392	0
6/29/83	113.00	9.300	36.6331	0.00	358,502,231,392	0
5/23/04	113.00	9.300	36.6331	0.00	358,502,231,392	0
6/20/04	113.00	9.300	36.6331	0.00	358,502,231,392	0
5/2/81	114.00	9.300	36.9572	0.00	361,674,817,511	0
6/28/92	114.00	9.300	36.9572	0.00	361,674,817,511	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/25/06	114.00	9.300	36.9572	0.10	361,674,817,511	361,674,818
5/18/81	115.00	9.200	37.2814	0.00	364,847,403,629	0
7/13/81	115.00	9.200	37.2814	0.00	364,847,403,629	0
7/13/89	115.00	9.200	37.2814	0.00	364,847,403,629	0
5/16/90	115.00	9.200	37.2814	0.00	364,847,403,629	0
6/14/91	115.00	9.200	37.2814	0.00	364,847,403,629	0
6/5/92	115.00	9.200	37.2814	0.00	364,847,403,629	0
9/17/98	115.00	9.200	37.2814	0.10	364,847,403,629	364,847,404
7/30/89	116.00	9.100	37.6056	0.00	368,019,989,748	0
5/27/92	117.00	9.100	37.9298	0.00	371,192,575,866	0
6/22/93	117.00	9.100	37.9298	0.00	371,192,575,866	0
8/10/97	117.00	9.100	37.9298	0.10	371,192,575,866	371,192,576
5/31/80	118.00	9.000	38.2540	0.00	374,365,161,985	0
10/17/09	118.00	9.000	38.2540	0.00	374,365,161,985	0
5/2/80	119.00	9.000	38.5782	0.00	377,537,748,103	0
7/7/91	119.00	9.000	38.5782	0.00	377,537,748,103	0
6/10/01	119.00	9.000	38.5782	0.10	377,537,748,103	377,537,748
5/1/80	120.00	8.900	38.9024	0.00	380,710,334,222	0
5/3/80	121.00	8.900	39.2266	0.00	383,882,920,341	0
6/28/91	121.00	8.900	39.2266	0.00	383,882,920,341	0
5/26/97	121.00	8.900	39.2266	0.10	383,882,920,341	383,882,920
6/2/83	122.00	8.800	39.5507	0.00	387,055,506,459	0
8/12/83	122.00	8.800	39.5507	0.00	387,055,506,459	0
5/5/93	122.00	8.800	39.5507	0.00	387,055,506,459	0
8/19/91	123.00	8.800	39.8749	0.00	390,228,092,578	0
7/12/04	123.00	8.800	39.8749	0.00	390,228,092,578	0
9/3/08	123.00	8.800	39.8749	0.10	390,228,092,578	390,228,093
5/28/91	124.00	8.700	40.1991	0.00	393,400,678,696	0
6/8/92	124.00	8.700	40.1991	0.00	393,400,678,696	0
7/5/04	124.00	8.700	40.1991	0.00	393,400,678,696	0
5/10/07	124.00	8.700	40.1991	0.10	393,400,678,696	393,400,679
6/1/91	125.00	8.600	40.5233	0.00	396,573,264,815	0
5/12/83	126.00	8.600	40.8475	0.00	399,745,850,933	0
5/28/83	126.00	8.600	40.8475	0.00	399,745,850,933	0
10/29/84	126.00	8.600	40.8475	0.00	399,745,850,933	0
5/24/89	126.00	8.600	40.8475	0.00	399,745,850,933	0
6/28/00	126.00	8.600	40.8475	0.00	399,745,850,933	0
9/14/03	126.00	8.600	40.8475	0.00	399,745,850,933	0
5/3/06	126.00	8.600	40.8475	0.10	399,745,850,933	399,745,851
8/17/91	127.00	8.500	41.1717	0.00	402,918,437,052	0
6/16/04	127.00	8.500	41.1717	0.10	402,918,437,052	402,918,437
6/14/89	128.00	8.400	41.4959	0.00	406,091,023,170	0
9/16/09	129.00	8.400	41.8200	0.00	409,263,609,289	0
7/12/89	130.00	8.400	42.1442	0.00	412,436,195,407	0
10/24/97	130.00	8.400	42.1442	0.00	412,436,195,407	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/31/02	130.00	8.400	42.1442	0.10	412,436,195,407	412,436,195
5/31/90	131.00	8.300	42.4684	0.00	415,608,781,526	0
5/16/94	131.00	8.300	42.4684	0.00	415,608,781,526	0
6/16/86	132.00	8.300	42.7926	0.00	418,781,367,644	0
7/28/91	132.00	8.300	42.7926	0.00	418,781,367,644	0
8/13/91	132.00	8.300	42.7926	0.00	418,781,367,644	0
7/23/05	132.00	8.300	42.7926	0.10	418,781,367,644	418,781,368
8/1/89	133.00	8.200	43.1168	0.00	421,953,953,763	0
5/25/97	133.00	8.200	43.1168	0.00	421,953,953,763	0
6/18/04	133.00	8.200	43.1168	0.00	421,953,953,763	0
5/22/00	134.00	8.200	43.4410	0.00	425,126,539,881	0
5/6/04	134.00	8.200	43.4410	0.00	425,126,539,881	0
5/22/04	134.00	8.200	43.4410	0.10	425,126,539,881	425,126,540
5/11/90	135.00	8.100	43.7652	0.00	428,299,126,000	0
6/25/93	135.00	8.100	43.7652	0.00	428,299,126,000	0
5/14/00	136.00	8.100	44.0893	0.00	431,471,712,118	0
7/7/04	136.00	8.100	44.0893	0.10	431,471,712,118	431,471,712
5/26/80	137.00	8.000	44.4135	0.00	434,644,298,237	0
6/7/90	137.00	8.000	44.4135	0.00	434,644,298,237	0
5/29/90	138.00	8.000	44.7377	0.00	437,816,884,355	0
6/18/94	138.00	8.000	44.7377	0.00	437,816,884,355	0
5/13/00	138.00	8.000	44.7377	0.00	437,816,884,355	0
7/6/03	138.00	8.000	44.7377	0.10	437,816,884,355	437,816,884
6/5/94	139.00	7.900	45.0619	0.00	440,989,470,474	0
6/12/99	139.00	7.900	45.0619	0.00	440,989,470,474	0
5/2/82	140.00	7.900	45.3861	0.00	444,162,056,592	0
10/17/85	140.00	7.900	45.3861	0.00	444,162,056,592	0
10/22/85	140.00	7.900	45.3861	0.00	444,162,056,592	0
5/31/91	140.00	7.900	45.3861	0.00	444,162,056,592	0
5/1/93	140.00	7.900	45.3861	0.00	444,162,056,592	0
10/23/94	140.00	7.900	45.3861	0.10	444,162,056,592	444,162,057
8/6/83	141.00	7.800	45.7103	0.10	447,334,642,711	447,334,643
5/1/92	142.00	7.700	46.0345	0.00	450,507,228,829	0
5/27/80	143.00	7.700	46.3587	0.00	453,679,814,948	0
5/15/94	143.00	7.700	46.3587	0.00	453,679,814,948	0
8/12/91	144.00	7.700	46.6828	0.00	456,852,401,066	0
5/12/93	144.00	7.700	46.6828	0.00	456,852,401,066	0
10/24/06	144.00	7.700	46.6828	0.10	456,852,401,066	456,852,401
5/31/83	145.00	7.600	47.0070	0.00	460,024,987,185	0
10/22/02	145.00	7.600	47.0070	0.00	460,024,987,185	0
9/26/09	145.00	7.600	47.0070	0.00	460,024,987,185	0
5/14/94	146.00	7.600	47.3312	0.00	463,197,573,303	0
8/28/01	146.00	7.600	47.3312	0.10	463,197,573,303	463,197,573
10/28/84	148.00	7.500	47.9796	0.00	469,542,745,540	0
7/5/06	148.00	7.500	47.9796	0.00	469,542,745,540	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/13/09	149.00	7.500	48.3038	0.00	472,715,331,659	0
8/11/83	150.00	7.500	48.6280	0.00	475,887,917,777	0
10/26/85	150.00	7.500	48.6280	0.00	475,887,917,777	0
5/27/91	150.00	7.500	48.6280	0.00	475,887,917,777	0
10/16/01	150.00	7.500	48.6280	0.10	475,887,917,777	475,887,918
5/30/80	151.00	7.400	48.9521	0.00	479,060,503,896	0
7/10/91	151.00	7.400	48.9521	0.00	479,060,503,896	0
7/10/07	151.00	7.400	48.9521	0.10	479,060,503,896	479,060,504
5/27/83	152.00	7.300	49.2763	0.00	482,233,090,015	0
5/30/83	153.00	7.300	49.6005	0.00	485,405,676,133	0
6/14/86	153.00	7.300	49.6005	0.00	485,405,676,133	0
7/11/89	153.00	7.300	49.6005	0.00	485,405,676,133	0
6/9/81	155.00	7.300	50.2489	0.00	491,750,848,370	0
5/10/93	155.00	7.300	50.2489	0.00	491,750,848,370	0
10/31/06	155.00	7.300	50.2489	0.10	491,750,848,370	491,750,848
5/25/80	156.00	7.200	50.5731	0.00	494,923,434,489	0
8/3/04	156.00	7.200	50.5731	0.00	494,923,434,489	0
6/7/83	157.00	7.200	50.8973	0.00	498,096,020,607	0
7/8/07	157.00	7.200	50.8973	0.10	498,096,020,607	498,096,021
5/23/89	158.00	7.100	51.2214	0.00	501,268,606,726	0
5/11/09	158.00	7.100	51.2214	0.00	501,268,606,726	0
9/3/01	159.00	7.100	51.5456	0.00	504,441,192,844	0
7/6/81	160.00	7.100	51.8698	0.00	507,613,778,963	0
6/26/93	160.00	7.100	51.8698	0.10	507,613,778,963	507,613,779
6/19/03	161.00	7.000	52.1940	0.00	510,786,365,081	0
6/1/83	162.00	7.000	52.5182	0.00	513,958,951,200	0
5/16/85	162.00	7.000	52.5182	0.00	513,958,951,200	0
7/16/89	164.00	7.000	53.1666	0.10	520,304,123,437	520,304,123
5/6/90	165.00	6.900	53.4908	0.00	523,476,709,555	0
5/13/94	165.00	6.900	53.4908	0.00	523,476,709,555	0
5/16/89	166.00	6.900	53.8149	0.00	526,649,295,674	0
6/26/99	166.00	6.900	53.8149	0.00	526,649,295,674	0
6/9/89	168.00	6.900	54.4633	0.00	532,994,467,911	0
9/5/91	168.00	6.900	54.4633	0.00	532,994,467,911	0
6/6/94	168.00	6.900	54.4633	0.00	532,994,467,911	0
5/21/04	168.00	6.900	54.4633	0.10	532,994,467,911	532,994,468
7/5/81	169.00	6.800	54.7875	0.00	536,167,054,029	0
5/31/95	169.00	6.800	54.7875	0.10	536,167,054,029	536,167,054
7/9/07	170.00	6.700	55.1117	0.00	539,339,640,148	0
5/15/08	172.00	6.700	55.7601	0.00	545,684,812,385	0
10/22/94	173.00	6.700	56.0842	0.00	548,857,398,503	0
6/13/91	174.00	6.700	56.4084	0.00	552,029,984,622	0
5/16/08	174.00	6.700	56.4084	0.00	552,029,984,622	0
6/7/89	175.00	6.700	56.7326	0.00	555,202,570,740	0
5/26/91	175.00	6.700	56.7326	0.10	555,202,570,740	555,202,571

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/11/09	177.00	6.600	57.3810	0.00	561,547,742,977	0
6/16/89	179.00	6.600	58.0294	0.00	567,892,915,214	0
5/30/97	179.00	6.600	58.0294	0.00	567,892,915,214	0
9/15/98	179.00	6.600	58.0294	0.10	567,892,915,214	567,892,915
5/25/91	180.00	6.500	58.3535	0.00	571,065,501,333	0
5/16/81	182.00	6.500	59.0019	0.00	577,410,673,570	0
6/18/86	182.00	6.500	59.0019	0.00	577,410,673,570	0
5/15/90	182.00	6.500	59.0019	0.00	577,410,673,570	0
6/29/93	183.00	6.500	59.3261	0.00	580,583,259,689	0
7/6/95	183.00	6.500	59.3261	0.00	580,583,259,689	0
6/2/97	183.00	6.500	59.3261	0.10	580,583,259,689	580,583,260
5/4/93	184.00	6.400	59.6503	0.00	583,755,845,807	0
10/10/09	184.00	6.400	59.6503	0.00	583,755,845,807	0
9/23/84	185.00	6.400	59.9745	0.00	586,928,431,926	0
7/8/91	185.00	6.400	59.9745	0.00	586,928,431,926	0
7/17/99	185.00	6.400	59.9745	0.00	586,928,431,926	0
7/6/04	185.00	6.400	59.9745	0.10	586,928,431,926	586,928,432
5/23/84	186.00	6.300	60.2987	0.00	590,101,018,044	0
7/8/99	186.00	6.300	60.2987	0.10	590,101,018,044	590,101,018
7/10/89	187.00	6.200	60.6229	0.00	593,273,604,163	0
5/24/80	188.00	6.200	60.9470	0.00	596,446,190,281	0
5/2/91	189.00	6.200	61.2712	0.00	599,618,776,400	0
6/21/04	189.00	6.200	61.2712	0.00	599,618,776,400	0
5/26/83	190.00	6.200	61.5954	0.00	602,791,362,518	0
6/17/04	190.00	6.200	61.5954	0.00	602,791,362,518	0
7/4/04	190.00	6.200	61.5954	0.10	602,791,362,518	602,791,363
10/25/97	194.00	6.100	62.8922	0.00	615,481,706,992	0
10/27/84	196.00	6.100	63.5405	0.00	621,826,879,229	0
5/7/00	196.00	6.100	63.5405	0.00	621,826,879,229	0
9/10/01	196.00	6.100	63.5405	0.10	621,826,879,229	621,826,879
10/26/02	197.00	6.000	63.8647	0.00	624,999,465,348	0
6/14/04	197.00	6.000	63.8647	0.00	624,999,465,348	0
5/21/84	198.00	6.000	64.1889	0.00	628,172,051,466	0
5/7/94	198.00	6.000	64.1889	0.00	628,172,051,466	0
5/5/04	199.00	6.000	64.5131	0.00	631,344,637,585	0
6/23/04	199.00	6.000	64.5131	0.10	631,344,637,585	631,344,638
7/6/07	200.00	5.900	64.8373	0.00	634,517,223,703	0
10/12/84	203.00	5.900	65.8098	0.00	644,034,982,059	0
10/18/84	203.00	5.900	65.8098	0.00	644,034,982,059	0
5/16/82	204.00	5.900	66.1340	0.00	647,207,568,177	0
6/23/93	204.00	5.900	66.1340	0.10	647,207,568,177	647,207,568
7/9/91	205.00	5.800	66.4582	0.00	650,380,154,296	0
5/24/91	208.00	5.800	67.4308	0.00	659,897,912,651	0
8/11/91	209.00	5.800	67.7550	0.00	663,070,498,770	0
5/6/89	212.00	5.800	68.7275	0.10	672,588,257,126	672,588,257

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/19/86	213.00	5.700	69.0517	0.00	675,760,843,244	0
10/30/06	213.00	5.700	69.0517	0.00	675,760,843,244	0
10/23/06	214.00	5.700	69.3759	0.00	678,933,429,363	0
5/22/89	216.00	5.700	70.0243	0.00	685,278,601,600	0
7/6/91	216.00	5.700	70.0243	0.10	685,278,601,600	685,278,602
6/1/92	217.00	5.600	70.3484	0.00	688,451,187,718	0
6/6/90	219.00	5.600	70.9968	0.00	694,796,359,955	0
5/5/09	220.00	5.600	71.3210	0.00	697,968,946,074	0
9/15/81	221.00	5.600	71.6452	0.00	701,141,532,192	0
8/5/83	221.00	5.600	71.6452	0.00	701,141,532,192	0
5/14/91	221.00	5.600	71.6452	0.00	701,141,532,192	0
6/22/04	221.00	5.600	71.6452	0.10	701,141,532,192	701,141,532
5/6/81	222.00	5.500	71.9694	0.00	704,314,118,311	0
7/14/89	224.00	5.500	72.6177	0.00	710,659,290,548	0
5/2/06	224.00	5.500	72.6177	0.00	710,659,290,548	0
5/3/09	224.00	5.500	72.6177	0.10	710,659,290,548	710,659,291
6/4/92	225.00	5.400	72.9419	0.00	713,831,876,666	0
6/7/01	225.00	5.400	72.9419	0.00	713,831,876,666	0
9/24/05	227.00	5.400	73.5903	0.00	720,177,048,903	0
5/5/07	227.00	5.400	73.5903	0.00	720,177,048,903	0
10/25/09	227.00	5.400	73.5903	0.10	720,177,048,903	720,177,049
6/9/01	228.00	5.300	73.9145	0.00	723,349,635,022	0
8/2/04	228.00	5.300	73.9145	0.00	723,349,635,022	0
10/23/85	230.00	5.300	74.5629	0.00	729,694,807,259	0
10/25/85	230.00	5.300	74.5629	0.00	729,694,807,259	0
9/25/01	230.00	5.300	74.5629	0.10	729,694,807,259	729,694,807
6/7/86	232.00	5.200	75.2112	0.00	736,039,979,496	0
7/10/04	237.00	5.200	76.8322	0.00	751,902,910,088	0
6/2/95	239.00	5.200	77.4805	0.00	758,248,082,325	0
5/12/94	241.00	5.200	78.1289	0.00	764,593,254,562	0
9/25/05	242.00	5.200	78.4531	0.10	767,765,840,681	767,765,841
5/9/90	243.00	5.100	78.7773	0.00	770,938,426,800	0
5/20/04	243.00	5.100	78.7773	0.00	770,938,426,800	0
7/31/89	248.00	5.100	80.3982	0.00	786,801,357,392	0
6/27/99	248.00	5.100	80.3982	0.00	786,801,357,392	0
5/27/84	249.00	5.100	80.7224	0.00	789,973,943,511	0
6/24/04	249.00	5.100	80.7224	0.10	789,973,943,511	789,973,944
10/16/85	250.00	5.000	81.0466	0.00	793,146,529,629	0
10/28/85	250.00	5.000	81.0466	0.00	793,146,529,629	0
5/23/80	252.00	5.000	81.6950	0.00	799,491,701,866	0
7/9/89	252.00	5.000	81.6950	0.10	799,491,701,866	799,491,702
6/15/03	253.00	4.900	82.0192	0.00	802,664,287,985	0
7/27/91	255.00	4.900	82.6675	0.00	809,009,460,222	0
6/30/01	258.00	4.900	83.6401	0.00	818,527,218,577	0
9/25/09	259.00	4.900	83.9643	0.00	821,699,804,696	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/30/07	263.00	4.900	85.2610	0.10	834,390,149,170	834,390,149
6/8/86	264.00	4.800	85.5852	0.00	837,562,735,288	0
5/25/83	265.00	4.800	85.9094	0.00	840,735,321,407	0
6/24/93	265.00	4.800	85.9094	0.00	840,735,321,407	0
9/13/03	265.00	4.800	85.9094	0.00	840,735,321,407	0
5/18/83	270.00	4.800	87.5303	0.10	856,598,251,999	856,598,252
5/21/97	272.00	4.700	88.1787	0.00	862,943,424,237	0
5/23/91	273.00	4.700	88.5029	0.00	866,116,010,355	0
5/17/81	278.00	4.700	90.1238	0.00	881,978,940,948	0
5/10/90	278.00	4.700	90.1238	0.00	881,978,940,948	0
9/15/09	278.00	4.700	90.1238	0.00	881,978,940,948	0
7/3/01	280.00	4.700	90.7722	0.10	888,324,113,185	888,324,113
6/27/92	283.00	4.600	91.7447	0.00	897,841,871,540	0
7/11/04	283.00	4.600	91.7447	0.00	897,841,871,540	0
10/16/09	284.00	4.600	92.0689	0.00	901,014,457,659	0
5/9/84	285.00	4.600	92.3931	0.00	904,187,043,777	0
5/13/91	288.00	4.600	93.3657	0.10	913,704,802,133	913,704,802
10/26/84	290.00	4.500	94.0140	0.00	920,049,974,370	0
5/29/80	291.00	4.500	94.3382	0.00	923,222,560,488	0
8/30/96	291.00	4.500	94.3382	0.00	923,222,560,488	0
7/7/07	291.00	4.500	94.3382	0.00	923,222,560,488	0
10/2/09	292.00	4.500	94.6624	0.10	926,395,146,607	926,395,147
7/22/05	296.00	4.400	95.9592	0.00	939,085,491,081	0
6/8/84	300.00	4.400	97.2559	0.00	951,775,835,555	0
7/4/91	300.00	4.400	97.2559	0.00	951,775,835,555	0
9/12/98	300.00	4.400	97.2559	0.00	951,775,835,555	0
8/13/84	305.00	4.400	98.8768	0.10	967,638,766,148	967,638,766
6/8/01	307.00	4.300	99.5252	0.00	973,983,938,385	0
5/11/93	310.00	4.300	100.4978	0.00	983,501,696,740	0
8/3/83	313.00	4.300	101.4703	0.00	993,019,455,096	0
8/10/83	314.00	4.300	101.7945	0.00	996,192,041,214	0
8/16/91	317.00	4.300	102.7671	0.10	1,005,709,799,570	1,005,709,800
6/6/83	320.00	4.200	103.7396	0.00	1,015,227,557,925	0
10/27/02	322.00	4.200	104.3880	0.00	1,021,572,730,162	0
5/12/09	323.00	4.200	104.7122	0.00	1,024,745,316,281	0
6/21/03	327.00	4.200	106.0089	0.00	1,037,435,660,755	0
5/20/00	333.00	4.200	107.9541	0.10	1,056,471,177,466	1,056,471,177
5/19/04	334.00	4.100	108.2782	0.00	1,059,643,763,585	0
5/1/82	337.00	4.100	109.2508	0.00	1,069,161,521,940	0
6/28/93	338.00	4.100	109.5750	0.00	1,072,334,108,059	0
7/3/91	340.00	4.100	110.2234	0.00	1,078,679,280,296	0
5/6/94	344.00	4.100	111.5201	0.10	1,091,369,624,770	1,091,369,625
5/22/97	346.00	4.000	112.1685	0.00	1,097,714,797,007	0
6/18/03	347.00	4.000	112.4927	0.00	1,100,887,383,125	0
5/22/91	348.00	4.000	112.8169	0.00	1,104,059,969,244	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/24/85	350.00	4.000	113.4652	0.00	1,110,405,141,481	0
6/17/86	350.00	4.000	113.4652	0.00	1,110,405,141,481	0
9/4/01	350.00	4.000	113.4652	0.10	1,110,405,141,481	1,110,405,141
6/28/83	351.00	3.900	113.7894	0.00	1,113,577,727,599	0
5/22/80	353.00	3.900	114.4378	0.00	1,119,922,899,836	0
10/21/94	354.00	3.900	114.7620	0.00	1,123,095,485,955	0
5/15/83	361.00	3.900	117.0313	0.00	1,145,303,588,784	0
6/15/89	365.00	3.900	118.3280	0.10	1,157,993,933,259	1,157,993,933
6/12/91	366.00	3.800	118.6522	0.00	1,161,166,519,377	0
5/28/97	373.00	3.800	120.9215	0.00	1,183,374,622,207	0
5/4/90	376.00	3.800	121.8941	0.00	1,192,892,380,562	0
7/5/91	381.00	3.800	123.5150	0.00	1,208,755,311,155	0
5/4/07	382.00	3.800	123.8392	0.10	1,211,927,897,273	1,211,927,897
10/22/06	384.00	3.700	124.4876	0.00	1,218,273,069,510	0
5/8/94	385.00	3.700	124.8118	0.00	1,221,445,655,629	0
5/15/85	386.00	3.700	125.1359	0.00	1,224,618,241,747	0
6/26/04	386.00	3.700	125.1359	0.00	1,224,618,241,747	0
10/26/09	386.00	3.700	125.1359	0.10	1,224,618,241,747	1,224,618,242
8/14/91	388.00	3.600	125.7843	0.00	1,230,963,413,984	0
10/3/09	388.00	3.600	125.7843	0.00	1,230,963,413,984	0
6/13/03	389.00	3.600	126.1085	0.00	1,234,136,000,103	0
5/17/04	389.00	3.600	126.1085	0.00	1,234,136,000,103	0
7/1/01	391.00	3.600	126.7569	0.10	1,240,481,172,340	1,240,481,172
5/2/94	392.00	3.500	127.0811	0.00	1,243,653,758,458	0
5/14/82	397.00	3.500	128.7020	0.00	1,259,516,689,051	0
10/30/02	398.00	3.500	129.0262	0.00	1,262,689,275,170	0
9/16/08	401.00	3.500	129.9987	0.00	1,272,207,033,525	0
7/2/01	405.00	3.500	131.2955	0.10	1,284,897,377,999	1,284,897,378
9/5/01	406.00	3.400	131.6197	0.00	1,288,069,964,118	0
5/8/84	411.00	3.400	133.2406	0.00	1,303,932,894,710	0
6/27/83	414.00	3.400	134.2132	0.00	1,313,450,653,066	0
7/29/07	414.00	3.400	134.2132	0.00	1,313,450,653,066	0
9/14/08	415.00	3.400	134.5373	0.00	1,316,623,239,184	0
7/8/89	418.00	3.400	135.5099	0.10	1,326,140,997,540	1,326,140,998
6/29/04	420.00	3.300	136.1583	0.00	1,332,486,169,777	0
7/15/89	421.00	3.300	136.4825	0.00	1,335,658,755,895	0
10/29/09	423.00	3.300	137.1308	0.00	1,342,003,928,133	0
10/21/02	428.00	3.300	138.7518	0.00	1,357,866,858,725	0
6/7/84	430.00	3.300	139.4001	0.10	1,364,212,030,962	1,364,212,031
5/11/94	431.00	3.200	139.7243	0.00	1,367,384,617,081	0
5/22/84	434.00	3.200	140.6969	0.00	1,376,902,375,436	0
5/21/00	434.00	3.200	140.6969	0.00	1,376,902,375,436	0
7/3/04	435.00	3.200	141.0211	0.00	1,380,074,961,555	0
7/3/05	438.00	3.200	141.9936	0.10	1,389,592,719,910	1,389,592,720
5/5/90	441.00	3.100	142.9662	0.00	1,399,110,478,266	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/12/91	444.00	3.100	143.9387	0.00	1,408,628,236,621	0
5/4/04	446.00	3.100	144.5871	0.00	1,414,973,408,858	0
6/26/83	449.00	3.100	145.5597	0.00	1,424,491,167,214	0
6/10/91	449.00	3.100	145.5597	0.10	1,424,491,167,214	1,424,491,167
5/1/91	453.00	3.000	146.8564	0.00	1,437,181,511,688	0
10/19/84	458.00	3.000	148.4774	0.00	1,453,044,442,281	0
5/7/91	458.00	3.000	148.4774	0.00	1,453,044,442,281	0
5/2/00	458.00	3.000	148.4774	0.00	1,453,044,442,281	0
10/29/06	462.00	3.000	149.7741	0.10	1,465,734,786,755	1,465,734,787
7/7/89	466.00	2.900	151.0708	0.00	1,478,425,131,229	0
5/3/91	481.00	2.900	155.9336	0.00	1,526,013,923,006	0
6/27/04	483.00	2.900	156.5820	0.00	1,532,359,095,244	0
5/16/04	489.00	2.900	158.5271	0.00	1,551,394,611,955	0
5/4/09	496.00	2.900	160.7964	0.10	1,573,602,714,784	1,573,602,715
10/29/85	500.00	2.800	162.0932	0.00	1,586,293,059,258	0
5/13/90	507.00	2.800	164.3625	0.00	1,608,501,162,088	0
6/25/04	512.00	2.800	165.9834	0.00	1,624,364,092,680	0
8/4/83	523.00	2.800	169.5495	0.00	1,659,262,539,984	0
6/13/86	523.00	2.800	169.5495	0.10	1,659,262,539,984	1,659,262,540
9/24/01	528.00	2.700	171.1704	0.00	1,675,125,470,577	0
5/10/94	531.00	2.700	172.1430	0.00	1,684,643,228,932	0
5/14/90	537.00	2.700	174.0881	0.00	1,703,678,745,643	0
5/18/04	542.00	2.700	175.7090	0.00	1,719,541,676,236	0
5/21/91	549.00	2.700	177.9783	0.00	1,741,749,779,066	0
7/5/89	554.00	2.700	179.5992	0.10	1,757,612,709,658	1,757,612,710
8/12/84	567.00	2.600	183.8137	0.00	1,798,856,329,199	0
10/31/91	577.00	2.600	187.0555	0.00	1,830,582,190,384	0
6/27/93	580.00	2.600	188.0281	0.00	1,840,099,948,740	0
6/8/81	588.00	2.600	190.6216	0.00	1,865,480,637,688	0
5/15/91	588.00	2.600	190.6216	0.10	1,865,480,637,688	1,865,480,638
6/5/90	596.00	2.500	193.2151	0.00	1,890,861,326,636	0
5/15/82	606.00	2.500	196.4569	0.00	1,922,587,187,821	0
7/6/89	607.00	2.500	196.7811	0.00	1,925,759,773,940	0
10/22/09	611.00	2.500	198.0779	0.00	1,938,450,118,414	0
5/3/93	615.00	2.500	199.3746	0.10	1,951,140,462,888	1,951,140,463
6/1/97	627.00	2.400	203.2649	0.00	1,989,211,496,310	0
10/25/84	646.00	2.400	209.4244	0.00	2,049,490,632,562	0
8/9/83	647.00	2.400	209.7486	0.00	2,052,663,218,680	0
5/21/89	648.00	2.400	210.0728	0.00	2,055,835,804,799	0
5/24/83	653.00	2.400	211.6937	0.10	2,071,698,735,391	2,071,698,735
10/28/02	657.00	2.300	212.9904	0.00	2,084,389,079,865	0
5/8/91	715.00	2.300	231.7933	0.00	2,268,399,074,739	0
6/1/95	721.00	2.300	233.7384	0.00	2,287,434,591,450	0
10/15/01	721.00	2.300	233.7384	0.00	2,287,434,591,450	0
10/29/02	734.00	2.300	237.9528	0.10	2,328,678,210,991	2,328,678,211

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/5/81	736.00	2.200	238.6012	0.00	2,335,023,383,228	0
9/14/98	740.00	2.200	239.8979	0.00	2,347,713,727,702	0
5/6/00	741.00	2.200	240.2221	0.00	2,350,886,313,821	0
10/13/01	777.00	2.200	251.8928	0.00	2,465,099,414,087	0
6/9/86	794.00	2.200	257.4040	0.10	2,519,033,378,102	2,519,033,378
5/29/97	800.00	2.100	259.3491	0.00	2,538,068,894,813	0
10/20/94	803.00	2.100	260.3217	0.00	2,547,586,653,169	0
10/15/09	831.00	2.100	269.3989	0.00	2,636,419,064,487	0
6/30/04	832.00	2.100	269.7231	0.00	2,639,591,650,606	0
5/11/91	836.00	2.100	271.0198	0.10	2,652,281,995,080	2,652,281,995
6/8/89	872.00	2.000	282.6905	0.00	2,766,495,095,346	0
6/28/04	880.00	2.000	285.2840	0.00	2,791,875,784,295	0
10/30/91	896.00	2.000	290.4710	0.00	2,842,637,162,191	0
6/11/91	920.00	2.000	298.2515	0.00	2,918,779,229,035	0
8/15/91	926.00	2.000	300.1966	0.00	2,937,814,745,746	0
5/1/94	942.00	2.000	305.3836	0.10	2,988,576,123,643	2,988,576,124
6/11/86	944.00	1.900	306.0319	0.00	2,994,921,295,880	0
6/3/90	944.00	1.900	306.0319	0.00	2,994,921,295,880	0
5/2/93	950.00	1.900	307.9770	0.00	3,013,956,812,591	0
10/24/09	957.00	1.900	310.2464	0.00	3,036,164,915,420	0
5/9/94	970.00	1.900	314.4608	0.10	3,077,408,534,961	3,077,408,535
6/14/03	971.00	1.800	314.7850	0.00	3,080,581,121,080	0
6/10/86	977.00	1.800	316.7301	0.00	3,099,616,637,791	0
9/13/98	982.00	1.800	318.3510	0.00	3,115,479,568,383	0
5/17/89	987.00	1.800	319.9719	0.00	3,131,342,498,976	0
5/1/06	1,000.00	1.800	324.1864	0.10	3,172,586,118,517	3,172,586,119
5/18/91	1,010.00	1.700	327.4282	0.00	3,204,311,979,702	0
5/28/80	1,020.00	1.700	330.6701	0.00	3,236,037,840,887	0
6/5/81	1,020.00	1.700	330.6701	0.00	3,236,037,840,887	0
6/4/90	1,030.00	1.700	333.9120	0.00	3,267,763,702,072	0
5/17/83	1,040.00	1.700	337.1538	0.00	3,299,489,563,257	0
10/14/09	1,040.00	1.700	337.1538	0.10	3,299,489,563,257	3,299,489,563
5/16/91	1,060.00	1.600	343.6375	0.00	3,362,941,285,628	0
6/3/92	1,060.00	1.600	343.6375	0.00	3,362,941,285,628	0
9/15/08	1,070.00	1.600	346.8794	0.00	3,394,667,146,813	0
10/20/84	1,100.00	1.600	356.6050	0.00	3,489,844,730,368	0
10/30/85	1,100.00	1.600	356.6050	0.10	3,489,844,730,368	3,489,844,730
5/21/80	1,120.00	1.500	363.0887	0.00	3,553,296,452,739	0
6/12/86	1,130.00	1.500	366.3306	0.00	3,585,022,313,924	0
10/21/06	1,160.00	1.500	376.0562	0.00	3,680,199,897,479	0
5/16/83	1,170.00	1.500	379.2980	0.00	3,711,925,758,664	0
5/17/91	1,170.00	1.500	379.2980	0.10	3,711,925,758,664	3,711,925,759
10/11/84	1,190.00	1.400	385.7818	0.00	3,775,377,481,035	0
6/2/92	1,260.00	1.400	408.4748	0.00	3,997,458,509,331	0
5/3/00	1,260.00	1.400	408.4748	0.00	3,997,458,509,331	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/2/04	1,280.00	1.400	414.9585	0.00	4,060,910,231,701	0
5/19/83	1,300.00	1.400	421.4423	0.10	4,124,361,954,072	4,124,361,954
5/4/00	1,320.00	1.300	427.9260	0.00	4,187,813,676,442	0
5/15/04	1,360.00	1.300	440.8935	0.00	4,314,717,121,183	0
10/14/01	1,370.00	1.300	444.1353	0.00	4,346,442,982,368	0
10/28/09	1,450.00	1.300	470.0702	0.00	4,600,249,871,849	0
5/20/91	1,490.00	1.300	483.0377	0.10	4,727,153,316,590	4,727,153,317
5/19/91	1,530.00	1.200	496.0051	0.00	4,854,056,761,330	0
6/2/90	1,570.00	1.200	508.9726	0.00	4,980,960,206,071	0
5/5/00	1,570.00	1.200	508.9726	0.00	4,980,960,206,071	0
7/4/89	1,590.00	1.200	515.4563	0.00	5,044,411,928,441	0
10/26/06	1,620.00	1.200	525.1819	0.10	5,139,589,511,997	5,139,589,512
10/20/06	1,650.00	1.100	534.9075	0.00	5,234,767,095,552	0
10/23/09	1,660.00	1.100	538.1494	0.00	5,266,492,956,738	0
10/24/84	1,700.00	1.100	551.1168	0.00	5,393,396,401,478	0
10/10/84	1,710.00	1.100	554.3587	0.00	5,425,122,262,663	0
10/17/94	1,720.00	1.100	557.6005	0.10	5,456,848,123,849	5,456,848,124
7/1/04	1,730.00	1.000	560.8424	0.00	5,488,573,985,034	0
5/18/80	1,760.00	1.000	570.5680	0.00	5,583,751,568,589	0
6/1/90	1,770.00	1.000	573.8099	0.00	5,615,477,429,774	0
5/3/04	1,810.00	1.000	586.7773	0.00	5,742,380,874,515	0
5/5/94	1,840.00	1.000	596.5029	0.10	5,837,558,458,070	5,837,558,458
6/6/81	1,850.00	0.900	599.7448	0.00	5,869,284,319,256	0
5/16/80	1,880.00	0.900	609.4704	0.00	5,964,461,902,811	0
5/6/91	1,900.00	0.900	615.9541	0.00	6,027,913,625,181	0
10/27/09	1,900.00	0.900	615.9541	0.00	6,027,913,625,181	0
10/28/06	1,910.00	0.900	619.1960	0.10	6,059,639,486,367	6,059,639,486
5/10/91	1,990.00	0.800	645.1309	0.00	6,313,446,375,848	0
10/30/09	2,020.00	0.800	654.8565	0.00	6,408,623,959,403	0
5/20/80	2,050.00	0.800	664.5820	0.00	6,503,801,542,959	0
5/3/94	2,060.00	0.800	667.8239	0.00	6,535,527,404,144	0
5/1/04	2,090.00	0.800	677.5495	0.10	6,630,704,987,700	6,630,704,988
5/17/80	2,100.00	0.700	680.7914	0.00	6,662,430,848,885	0
10/18/06	2,100.00	0.700	680.7914	0.00	6,662,430,848,885	0
5/23/83	2,150.00	0.700	697.0007	0.00	6,821,060,154,811	0
5/20/89	2,280.00	0.700	739.1449	0.00	7,233,496,350,218	0
10/19/94	2,310.00	0.700	748.8705	0.00	7,328,673,933,773	0
10/31/85	2,380.00	0.700	771.5636	0.10	7,550,754,962,069	7,550,754,962
5/2/04	2,490.00	0.600	807.2241	0.00	7,899,739,435,106	0
10/27/06	2,490.00	0.600	807.2241	0.00	7,899,739,435,106	0
10/31/09	2,510.00	0.600	813.7078	0.00	7,963,191,157,477	0
10/19/06	2,560.00	0.600	829.9171	0.00	8,121,820,463,402	0
10/18/94	2,640.00	0.600	855.8520	0.10	8,375,627,352,884	8,375,627,353
5/19/80	2,670.00	0.500	865.5776	0.00	8,470,804,936,439	0
5/9/91	2,710.00	0.500	878.5451	0.00	8,597,708,381,180	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/7/81	2,760.00	0.500	894.7544	0.00	8,756,337,687,106	0
5/12/04	3,040.00	0.500	985.5266	0.00	9,644,661,800,290	0
10/23/84	3,160.00	0.500	1,024.4289	0.10	10,025,372,134,512	10,025,372,135
5/4/91	3,180.00	0.400	1,030.9126	0.00	10,088,823,856,883	0
5/14/04	3,200.00	0.400	1,037.3964	0.00	10,152,275,579,253	0
5/20/83	3,290.00	0.400	1,066.5731	0.00	10,437,808,329,920	0
5/4/94	3,330.00	0.400	1,079.5406	0.00	10,564,711,774,660	0
7/3/89	3,500.00	0.400	1,134.6523	0.10	11,104,051,414,808	11,104,051,415
10/21/84	3,570.00	0.300	1,157.3453	0.00	11,326,132,443,104	0
5/18/89	4,020.00	0.300	1,303.2292	0.00	12,753,796,196,437	0
5/22/83	4,530.00	0.300	1,468.5642	0.00	14,371,815,116,880	0
5/13/04	5,030.00	0.300	1,630.6574	0.00	15,958,108,176,138	0
6/27/89	5,100.00	0.300	1,653.3505	0.10	16,180,189,204,435	16,180,189,204
5/5/91	5,520.00	0.200	1,789.5087	0.00	17,512,675,374,212	0
10/16/06	5,730.00	0.200	1,857.5879	0.00	18,178,918,459,100	0
10/22/84	6,120.00	0.200	1,984.0206	0.00	19,416,227,045,321	0
6/30/89	6,270.00	0.200	2,032.6485	0.00	19,892,114,963,099	0
7/1/89	6,640.00	0.200	2,152.5975	0.10	21,065,971,826,950	21,065,971,827
5/19/89	7,130.00	0.100	2,311.4488	0.00	22,620,539,025,023	0
5/21/83	9,070.00	0.100	2,940.3703	0.00	28,775,356,094,945	0
6/29/89	9,670.00	0.100	3,134.8822	0.00	30,678,907,766,055	0
7/2/89	10,700.00	0.100	3,468.7941	0.00	33,946,671,468,127	0
6/28/89	12,100.00	0.100	3,922.6550	0.10	38,388,292,034,051	38,388,292,034
10/17/06	17,300.00	0.000	5,608.4241	0.00	54,885,739,850,337	0

Table C-4. Summary of winter reductions

Date	Observed Concentration (MPN/100 mL)	Area weighted flow on sampling day (cfs)	Percent exceedance for flow on sampling day	Current load (MPN/day)	Reduced load (MPN/day)	Allowable load with MOS incorporated (MPN/day)	Reduced load less than or equal to allow load?
11/26/2007	16,000	10.04977733	76.6	3.934E+12	3.934E+11	3.934E+11	Yes
4/23/2008	16,000	199.3746148	10.3	7.805E+13	7.805E+12	7.805E+12	Yes
2/18/2008	1,600	427.9260025	4.7	1.675E+13	1.675E+12	1.675E+13	Yes
3/12/2008	900	150.0982873	12.4	3.305E+12	3.305E+11	5.876E+12	Yes
12/12/2007	170	2.755584107	95.4	1.146E+10	1.146E+09	1.079E+11	Yes
1/30/2008	170	15.56094555	66.7	6.472E+10	6.472E+09	6.091E+11	Yes

Table C-5. Load duration curve winter statistics

Total No. of samples =	6	
MOS =	20%	
WQ standard for =	2,000	MPN/100 mL
Percent Reduction Required =	90.0	
Allowable percentage of exceedences =	*0%*	
No. of exceedances after reductions =	0	
Sum of flow on sampling day	806	cfs
Sum of current loads	1.021E+14	MPN/d
Flow weighted avg conc	*5,180*	MPN/100 mL
Average flow	86	cfs
Existing total load	1.088E+13	MPN/d
Existing point source load	6.624E+08	MPN/d
Existing remaining load	1.088E+13	MPN/d
Total allowable loading	4.245E+12	MPN/d
Explicit MOS (20%)	8.490E+11	MPN/d
WLA	6.624E+08	MPN/d
LA	3.395E+12	MPN/d
USGS drainage area (mi^2) =	148	
SS drainage area (mi^2) =	47.98	

Table C-6. Flow duration curve winter values

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
						4,245,034,439,675
11/1/00	1.50	100.00	0.4863	0.00	23,794,395,889	0
11/2/00	1.80	100.00	0.5835	0.00	28,553,275,067	0
11/21/81	2.40	100.00	0.7780	0.00	38,071,033,422	0
11/8/81	2.50	100.00	0.8105	0.00	39,657,326,481	0
11/20/81	2.50	100.00	0.8105	0.00	39,657,326,481	0
11/22/81	2.50	100.00	0.8105	0.10	39,657,326,481	39,657,326
11/11/80	2.60	99.90	0.8429	0.00	41,243,619,541	0
11/7/81	2.60	99.90	0.8429	0.00	41,243,619,541	0
11/19/81	2.60	99.90	0.8429	0.00	41,243,619,541	0
11/12/80	2.70	99.90	0.8753	0.00	42,829,912,600	0
11/18/81	2.80	99.90	0.9077	0.00	44,416,205,659	0
11/23/81	2.80	99.90	0.9077	0.10	44,416,205,659	44,416,206
11/17/81	2.90	99.80	0.9401	0.00	46,002,498,718	0
11/24/81	2.90	99.80	0.9401	0.00	46,002,498,718	0
11/10/80	3.00	99.80	0.9726	0.00	47,588,791,778	0
11/13/80	3.00	99.80	0.9726	0.00	47,588,791,778	0
11/16/81	3.00	99.80	0.9726	0.10	47,588,791,778	47,588,792
11/14/80	3.10	99.70	1.0050	0.00	49,175,084,837	0
11/25/81	3.10	99.70	1.0050	0.00	49,175,084,837	0
11/5/08	3.20	99.70	1.0374	0.00	50,761,377,896	0
11/6/08	3.20	99.70	1.0374	0.00	50,761,377,896	0
11/10/08	3.20	99.70	1.0374	0.10	50,761,377,896	50,761,378
11/26/81	3.30	99.60	1.0698	0.00	52,347,670,956	0
11/2/08	3.30	99.60	1.0698	0.00	52,347,670,956	0
11/3/08	3.30	99.60	1.0698	0.00	52,347,670,956	0
11/4/08	3.30	99.60	1.0698	0.10	52,347,670,956	52,347,671
11/15/81	3.40	99.50	1.1022	0.00	53,933,964,015	0
11/27/81	3.40	99.50	1.1022	0.00	53,933,964,015	0
11/1/08	3.40	99.50	1.1022	0.00	53,933,964,015	0
11/7/08	3.40	99.50	1.1022	0.00	53,933,964,015	0
11/8/08	3.40	99.50	1.1022	0.00	53,933,964,015	0
11/9/08	3.40	99.50	1.1022	0.10	53,933,964,015	53,933,964
11/9/80	3.50	99.40	1.1347	0.00	55,520,257,074	0
11/6/81	3.50	99.40	1.1347	0.00	55,520,257,074	0
11/17/07	3.50	99.40	1.1347	0.00	55,520,257,074	0
11/8/80	3.60	99.40	1.1671	0.00	57,106,550,133	0
11/16/07	3.60	99.40	1.1671	0.10	57,106,550,133	57,106,550
11/28/81	3.70	99.30	1.1995	0.00	58,692,843,193	0
11/8/07	3.70	99.30	1.1995	0.00	58,692,843,193	0
11/12/07	3.70	99.30	1.1995	0.00	58,692,843,193	0
11/7/07	3.80	99.30	1.2319	0.00	60,279,136,252	0
11/11/07	3.80	99.30	1.2319	0.10	60,279,136,252	60,279,136

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/6/80	3.90	99.20	1.2643	0.00	61,865,429,311	0
11/7/80	3.90	99.20	1.2643	0.00	61,865,429,311	0
11/14/81	4.00	99.20	1.2967	0.00	63,451,722,370	0
11/6/07	4.00	99.20	1.2967	0.00	63,451,722,370	0
11/10/07	4.00	99.20	1.2967	0.00	63,451,722,370	0
11/13/07	4.00	99.20	1.2967	0.10	63,451,722,370	63,451,722
11/4/07	4.10	99.10	1.3292	0.00	65,038,015,430	0
11/5/07	4.10	99.10	1.3292	0.00	65,038,015,430	0
11/9/07	4.10	99.10	1.3292	0.00	65,038,015,430	0
11/11/08	4.10	99.10	1.3292	0.10	65,038,015,430	65,038,015
11/5/80	4.20	99.00	1.3616	0.00	66,624,308,489	0
11/1/07	4.20	99.00	1.3616	0.00	66,624,308,489	0
11/2/07	4.20	99.00	1.3616	0.00	66,624,308,489	0
11/3/07	4.30	99.00	1.3940	0.00	68,210,601,548	0
11/15/07	4.30	99.00	1.3940	0.00	68,210,601,548	0
11/4/80	4.80	99.00	1.5561	0.00	76,142,066,844	0
11/5/81	4.80	99.00	1.5561	0.10	76,142,066,844	76,142,067
11/13/81	4.90	98.90	1.5885	0.00	77,728,359,904	0
11/29/81	4.90	98.90	1.5885	0.00	77,728,359,904	0
12/8/81	5.20	98.90	1.6858	0.00	82,487,239,081	0
11/13/82	5.30	98.90	1.7182	0.00	84,073,532,141	0
11/3/00	5.30	98.90	1.7182	0.00	84,073,532,141	0
11/14/07	5.30	98.90	1.7182	0.10	84,073,532,141	84,073,532
11/11/82	5.40	98.80	1.7506	0.00	85,659,825,200	0
11/14/82	5.40	98.80	1.7506	0.00	85,659,825,200	0
11/12/82	5.50	98.80	1.7830	0.00	87,246,118,259	0
11/15/82	5.50	98.80	1.7830	0.10	87,246,118,259	87,246,118
11/10/82	5.60	98.70	1.8154	0.00	88,832,411,318	0
12/7/81	5.70	98.70	1.8479	0.00	90,418,704,378	0
12/13/81	5.70	98.70	1.8479	0.00	90,418,704,378	0
11/3/80	5.80	98.70	1.8803	0.00	92,004,997,437	0
4/30/81	5.80	98.70	1.8803	0.00	92,004,997,437	0
12/6/81	5.80	98.70	1.8803	0.00	92,004,997,437	0
12/9/81	5.80	98.70	1.8803	0.10	92,004,997,437	92,004,997
12/10/81	5.90	98.60	1.9127	0.00	93,591,290,496	0
12/11/81	5.90	98.60	1.9127	0.00	93,591,290,496	0
12/12/81	5.90	98.60	1.9127	0.00	93,591,290,496	0
11/9/82	5.90	98.60	1.9127	0.00	93,591,290,496	0
11/3/03	5.90	98.60	1.9127	0.10	93,591,290,496	93,591,290
1/2/81	6.00	98.50	1.9451	0.00	95,177,583,555	0
1/4/81	6.00	98.50	1.9451	0.00	95,177,583,555	0
1/5/81	6.00	98.50	1.9451	0.00	95,177,583,555	0
4/29/81	6.00	98.50	1.9451	0.00	95,177,583,555	0
11/1/90	6.00	98.50	1.9451	0.00	95,177,583,555	0
11/7/03	6.00	98.50	1.9451	0.00	95,177,583,555	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/8/03	6.00	98.50	1.9451	0.10	95,177,583,555	95,177,584
4/20/81	6.10	98.40	1.9775	0.00	96,763,876,615	0
11/2/90	6.10	98.40	1.9775	0.10	96,763,876,615	96,763,877
1/3/81	6.20	98.30	2.0100	0.00	98,350,169,674	0
4/21/81	6.20	98.30	2.0100	0.00	98,350,169,674	0
12/14/81	6.20	98.30	2.0100	0.00	98,350,169,674	0
11/3/90	6.20	98.30	2.0100	0.00	98,350,169,674	0
11/2/03	6.20	98.30	2.0100	0.00	98,350,169,674	0
11/6/03	6.20	98.30	2.0100	0.10	98,350,169,674	98,350,170
12/5/81	6.30	98.20	2.0424	0.00	99,936,462,733	0
11/9/03	6.30	98.20	2.0424	0.00	99,936,462,733	0
1/1/81	6.50	98.20	2.1072	0.00	103,109,048,852	0
4/18/81	6.50	98.20	2.1072	0.00	103,109,048,852	0
11/16/82	6.50	98.20	2.1072	0.00	103,109,048,852	0
11/7/99	6.50	98.20	2.1072	0.00	103,109,048,852	0
11/4/03	6.50	98.20	2.1072	0.10	103,109,048,852	103,109,049
12/29/80	6.60	98.10	2.1396	0.00	104,695,341,911	0
12/16/81	6.60	98.10	2.1396	0.00	104,695,341,911	0
11/8/82	6.60	98.10	2.1396	0.00	104,695,341,911	0
11/1/03	6.60	98.10	2.1396	0.10	104,695,341,911	104,695,342
12/22/80	6.70	98.00	2.1720	0.00	106,281,634,970	0
12/30/80	6.70	98.00	2.1720	0.00	106,281,634,970	0
12/31/80	6.70	98.00	2.1720	0.00	106,281,634,970	0
4/19/81	6.70	98.00	2.1720	0.00	106,281,634,970	0
12/15/81	6.70	98.00	2.1720	0.00	106,281,634,970	0
11/5/03	6.70	98.00	2.1720	0.10	106,281,634,970	106,281,635
11/5/96	6.80	97.90	2.2045	0.00	107,867,928,030	0
11/2/99	6.80	97.90	2.2045	0.00	107,867,928,030	0
11/8/99	6.80	97.90	2.2045	0.00	107,867,928,030	0
11/16/99	6.80	97.90	2.2045	0.00	107,867,928,030	0
11/19/99	6.80	97.90	2.2045	0.00	107,867,928,030	0
11/10/03	6.80	97.90	2.2045	0.00	107,867,928,030	0
11/15/03	6.80	97.90	2.2045	0.20	107,867,928,030	215,735,856
12/8/80	6.90	97.70	2.2369	0.00	109,454,221,089	0
12/21/80	6.90	97.70	2.2369	0.00	109,454,221,089	0
12/25/80	6.90	97.70	2.2369	0.00	109,454,221,089	0
12/28/80	6.90	97.70	2.2369	0.00	109,454,221,089	0
4/22/81	6.90	97.70	2.2369	0.00	109,454,221,089	0
11/2/82	6.90	97.70	2.2369	0.00	109,454,221,089	0
11/4/96	6.90	97.70	2.2369	0.00	109,454,221,089	0
11/6/96	6.90	97.70	2.2369	0.00	109,454,221,089	0
11/1/99	6.90	97.70	2.2369	0.00	109,454,221,089	0
2/25/00	6.90	97.70	2.2369	0.20	109,454,221,089	218,908,442
12/7/80	7.00	97.50	2.2693	0.00	111,040,514,148	0
12/23/80	7.00	97.50	2.2693	0.00	111,040,514,148	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/26/80	7.00	97.50	2.2693	0.00	111,040,514,148	0
4/17/81	7.00	97.50	2.2693	0.00	111,040,514,148	0
12/5/95	7.00	97.50	2.2693	0.00	111,040,514,148	0
11/5/99	7.00	97.50	2.2693	0.00	111,040,514,148	0
11/11/99	7.00	97.50	2.2693	0.00	111,040,514,148	0
11/15/99	7.00	97.50	2.2693	0.00	111,040,514,148	0
11/14/03	7.00	97.50	2.2693	0.10	111,040,514,148	111,040,514
12/24/80	7.10	97.40	2.3017	0.00	112,626,807,207	0
11/12/81	7.10	97.40	2.3017	0.00	112,626,807,207	0
11/6/99	7.10	97.40	2.3017	0.00	112,626,807,207	0
11/10/99	7.10	97.40	2.3017	0.00	112,626,807,207	0
11/12/99	7.10	97.40	2.3017	0.00	112,626,807,207	0
11/17/99	7.10	97.40	2.3017	0.00	112,626,807,207	0
11/18/99	7.10	97.40	2.3017	0.00	112,626,807,207	0
3/9/00	7.10	97.40	2.3017	0.00	112,626,807,207	0
11/16/03	7.10	97.40	2.3017	0.20	112,626,807,207	225,253,614
12/27/80	7.20	97.20	2.3341	0.00	114,213,100,267	0
11/4/81	7.20	97.20	2.3341	0.00	114,213,100,267	0
11/10/88	7.20	97.20	2.3341	0.00	114,213,100,267	0
11/15/96	7.20	97.20	2.3341	0.00	114,213,100,267	0
11/13/03	7.20	97.20	2.3341	0.10	114,213,100,267	114,213,100
12/6/80	7.30	97.10	2.3666	0.00	115,799,393,326	0
12/20/80	7.30	97.10	2.3666	0.00	115,799,393,326	0
11/9/88	7.30	97.10	2.3666	0.00	115,799,393,326	0
12/4/95	7.30	97.10	2.3666	0.00	115,799,393,326	0
11/16/96	7.30	97.10	2.3666	0.00	115,799,393,326	0
11/9/99	7.30	97.10	2.3666	0.00	115,799,393,326	0
11/14/99	7.30	97.10	2.3666	0.00	115,799,393,326	0
11/20/99	7.30	97.10	2.3666	0.00	115,799,393,326	0
3/8/00	7.30	97.10	2.3666	0.00	115,799,393,326	0
11/12/03	7.30	97.10	2.3666	0.20	115,799,393,326	231,598,787
1/6/81	7.40	96.90	2.3990	0.00	117,385,686,385	0
4/28/81	7.40	96.90	2.3990	0.00	117,385,686,385	0
11/1/81	7.40	96.90	2.3990	0.00	117,385,686,385	0
11/11/88	7.40	96.90	2.3990	0.00	117,385,686,385	0
11/4/90	7.40	96.90	2.3990	0.00	117,385,686,385	0
11/14/96	7.40	96.90	2.3990	0.00	117,385,686,385	0
11/17/96	7.40	96.90	2.3990	0.00	117,385,686,385	0
11/3/99	7.40	96.90	2.3990	0.00	117,385,686,385	0
11/4/99	7.40	96.90	2.3990	0.00	117,385,686,385	0
2/24/00	7.40	96.90	2.3990	0.00	117,385,686,385	0
3/6/00	7.40	96.90	2.3990	0.20	117,385,686,385	234,771,373
12/30/81	7.50	96.70	2.4314	0.00	118,971,979,444	0
11/1/82	7.50	96.70	2.4314	0.00	118,971,979,444	0
11/8/88	7.50	96.70	2.4314	0.00	118,971,979,444	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/6/95	7.50	96.70	2.4314	0.00	118,971,979,444	0
11/7/05	7.50	96.70	2.4314	0.10	118,971,979,444	118,971,979
12/3/95	7.60	96.60	2.4638	0.00	120,558,272,504	0
11/7/96	7.60	96.60	2.4638	0.00	120,558,272,504	0
2/22/00	7.60	96.60	2.4638	0.00	120,558,272,504	0
3/7/00	7.60	96.60	2.4638	0.10	120,558,272,504	120,558,273
1/18/81	7.70	96.50	2.4962	0.00	122,144,565,563	0
11/7/82	7.70	96.50	2.4962	0.00	122,144,565,563	0
11/21/99	7.70	96.50	2.4962	0.00	122,144,565,563	0
2/23/00	7.70	96.50	2.4962	0.00	122,144,565,563	0
11/11/03	7.70	96.50	2.4962	0.00	122,144,565,563	0
11/8/05	7.70	96.50	2.4962	0.10	122,144,565,563	122,144,566
12/19/80	7.80	96.40	2.5287	0.00	123,730,858,622	0
1/16/81	7.80	96.40	2.5287	0.00	123,730,858,622	0
4/16/81	7.80	96.40	2.5287	0.00	123,730,858,622	0
12/19/81	7.80	96.40	2.5287	0.00	123,730,858,622	0
12/29/81	7.80	96.40	2.5287	0.00	123,730,858,622	0
12/2/95	7.80	96.40	2.5287	0.00	123,730,858,622	0
11/13/99	7.80	96.40	2.5287	0.00	123,730,858,622	0
12/6/07	7.80	96.40	2.5287	0.10	123,730,858,622	123,730,859
11/2/80	7.90	96.30	2.5611	0.00	125,317,151,681	0
1/17/81	7.90	96.30	2.5611	0.00	125,317,151,681	0
4/23/81	7.90	96.30	2.5611	0.00	125,317,151,681	0
12/4/81	7.90	96.30	2.5611	0.00	125,317,151,681	0
11/7/88	7.90	96.30	2.5611	0.00	125,317,151,681	0
11/3/96	7.90	96.30	2.5611	0.00	125,317,151,681	0
3/5/00	7.90	96.30	2.5611	0.00	125,317,151,681	0
11/26/08	7.90	96.30	2.5611	0.20	125,317,151,681	250,634,303
12/5/80	8.00	96.10	2.5935	0.00	126,903,444,741	0
12/17/81	8.00	96.10	2.5935	0.00	126,903,444,741	0
12/1/95	8.00	96.10	2.5935	0.00	126,903,444,741	0
11/13/96	8.00	96.10	2.5935	0.00	126,903,444,741	0
2/21/00	8.00	96.10	2.5935	0.00	126,903,444,741	0
12/9/07	8.00	96.10	2.5935	0.00	126,903,444,741	0
12/10/07	8.00	96.10	2.5935	0.00	126,903,444,741	0
11/23/08	8.00	96.10	2.5935	0.20	126,903,444,741	253,806,889
12/18/80	8.10	95.90	2.6259	0.00	128,489,737,800	0
11/2/81	8.10	95.90	2.6259	0.00	128,489,737,800	0
11/3/82	8.10	95.90	2.6259	0.00	128,489,737,800	0
11/1/98	8.10	95.90	2.6259	0.00	128,489,737,800	0
2/26/00	8.10	95.90	2.6259	0.00	128,489,737,800	0
11/6/05	8.10	95.90	2.6259	0.00	128,489,737,800	0
12/8/07	8.10	95.90	2.6259	0.10	128,489,737,800	128,489,738
12/4/80	8.20	95.80	2.6583	0.00	130,076,030,859	0
1/15/81	8.20	95.80	2.6583	0.00	130,076,030,859	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/19/81	8.20	95.80	2.6583	0.00	130,076,030,859	0
11/3/81	8.20	95.80	2.6583	0.00	130,076,030,859	0
11/12/88	8.20	95.80	2.6583	0.00	130,076,030,859	0
11/30/95	8.20	95.80	2.6583	0.00	130,076,030,859	0
12/4/07	8.20	95.80	2.6583	0.00	130,076,030,859	0
12/5/07	8.20	95.80	2.6583	0.00	130,076,030,859	0
12/11/07	8.20	95.80	2.6583	0.00	130,076,030,859	0
11/24/08	8.20	95.80	2.6583	0.00	130,076,030,859	0
11/25/08	8.20	95.80	2.6583	0.20	130,076,030,859	260,152,062
11/18/95	8.30	95.60	2.6907	0.00	131,662,323,918	0
11/22/99	8.30	95.60	2.6907	0.00	131,662,323,918	0
1/25/00	8.30	95.60	2.6907	0.00	131,662,323,918	0
1/26/00	8.30	95.60	2.6907	0.10	131,662,323,918	131,662,324
12/17/80	8.40	95.50	2.7232	0.00	133,248,616,978	0
12/27/81	8.40	95.50	2.7232	0.00	133,248,616,978	0
12/28/81	8.40	95.50	2.7232	0.00	133,248,616,978	0
11/29/95	8.40	95.50	2.7232	0.00	133,248,616,978	0
1/24/00	8.40	95.50	2.7232	0.00	133,248,616,978	0
12/7/07	8.40	95.50	2.7232	0.10	133,248,616,978	133,248,617
4/15/81	8.50	95.40	2.7556	0.00	134,834,910,037	0
11/18/90	8.50	95.40	2.7556	0.00	134,834,910,037	0
11/19/90	8.50	95.40	2.7556	0.00	134,834,910,037	0
11/19/95	8.50	95.40	2.7556	0.00	134,834,910,037	0
12/7/95	8.50	95.40	2.7556	0.00	134,834,910,037	0
12/16/95	8.50	95.40	2.7556	0.00	134,834,910,037	0
11/8/96	8.50	95.40	2.7556	0.00	134,834,910,037	0
12/12/07	8.50	95.40	2.7556	0.00	134,834,910,037	0
11/27/08	8.50	95.40	2.7556	0.20	134,834,910,037	269,669,820
12/18/81	8.60	95.20	2.7880	0.00	136,421,203,096	0
11/17/95	8.60	95.20	2.7880	0.00	136,421,203,096	0
11/20/95	8.60	95.20	2.7880	0.00	136,421,203,096	0
3/10/00	8.60	95.20	2.7880	0.00	136,421,203,096	0
11/28/08	8.60	95.20	2.7880	0.10	136,421,203,096	136,421,203
1/14/81	8.70	95.10	2.8204	0.00	138,007,496,155	0
12/20/81	8.70	95.10	2.8204	0.00	138,007,496,155	0
11/6/88	8.70	95.10	2.8204	0.00	138,007,496,155	0
11/17/90	8.70	95.10	2.8204	0.00	138,007,496,155	0
11/26/95	8.70	95.10	2.8204	0.00	138,007,496,155	0
11/27/95	8.70	95.10	2.8204	0.00	138,007,496,155	0
1/23/00	8.70	95.10	2.8204	0.10	138,007,496,155	138,007,496
11/18/96	8.80	95.00	2.8528	0.00	139,593,789,215	0
11/8/97	8.80	95.00	2.8528	0.00	139,593,789,215	0
1/22/00	8.80	95.00	2.8528	0.00	139,593,789,215	0
2/7/00	8.80	95.00	2.8528	0.00	139,593,789,215	0
1/10/06	8.80	95.00	2.8528	0.10	139,593,789,215	139,593,789

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/26/81	8.90	94.90	2.8853	0.00	141,180,082,274	0
11/28/95	8.90	94.90	2.8853	0.00	141,180,082,274	0
11/23/96	8.90	94.90	2.8853	0.00	141,180,082,274	0
3/4/00	8.90	94.90	2.8853	0.00	141,180,082,274	0
1/9/06	8.90	94.90	2.8853	0.00	141,180,082,274	0
1/11/06	8.90	94.90	2.8853	0.00	141,180,082,274	0
12/13/07	8.90	94.90	2.8853	0.00	141,180,082,274	0
11/22/08	8.90	94.90	2.8853	0.10	141,180,082,274	141,180,082
11/4/82	9.00	94.80	2.9177	0.00	142,766,375,333	0
11/22/90	9.00	94.80	2.9177	0.00	142,766,375,333	0
11/25/95	9.00	94.80	2.9177	0.00	142,766,375,333	0
12/8/95	9.00	94.80	2.9177	0.00	142,766,375,333	0
12/15/95	9.00	94.80	2.9177	0.00	142,766,375,333	0
11/12/96	9.00	94.80	2.9177	0.00	142,766,375,333	0
11/7/97	9.00	94.80	2.9177	0.00	142,766,375,333	0
1/27/00	9.00	94.80	2.9177	0.00	142,766,375,333	0
2/8/00	9.00	94.80	2.9177	0.00	142,766,375,333	0
12/3/07	9.00	94.80	2.9177	0.00	142,766,375,333	0
12/14/07	9.00	94.80	2.9177	0.30	142,766,375,333	428,299,126
12/3/80	9.10	94.50	2.9501	0.00	144,352,668,393	0
12/16/80	9.10	94.50	2.9501	0.00	144,352,668,393	0
11/19/96	9.10	94.50	2.9501	0.00	144,352,668,393	0
2/6/00	9.10	94.50	2.9501	0.00	144,352,668,393	0
11/9/05	9.10	94.50	2.9501	0.10	144,352,668,393	144,352,668
11/11/95	9.20	94.40	2.9825	0.00	145,938,961,452	0
11/6/97	9.20	94.40	2.9825	0.00	145,938,961,452	0
1/21/00	9.20	94.40	2.9825	0.00	145,938,961,452	0
2/9/00	9.20	94.40	2.9825	0.00	145,938,961,452	0
2/20/00	9.20	94.40	2.9825	0.00	145,938,961,452	0
1/8/06	9.20	94.40	2.9825	0.10	145,938,961,452	145,938,961
12/3/81	9.30	94.30	3.0149	0.00	147,525,254,511	0
11/21/95	9.30	94.30	3.0149	0.00	147,525,254,511	0
1/12/06	9.30	94.30	3.0149	0.00	147,525,254,511	0
1/13/81	9.40	94.30	3.0474	0.00	149,111,547,570	0
11/16/90	9.40	94.30	3.0474	0.00	149,111,547,570	0
11/16/95	9.40	94.30	3.0474	0.10	149,111,547,570	149,111,548
11/15/80	9.50	94.20	3.0798	0.00	150,697,840,630	0
11/5/88	9.50	94.20	3.0798	0.00	150,697,840,630	0
12/14/95	9.50	94.20	3.0798	0.00	150,697,840,630	0
11/5/05	9.50	94.20	3.0798	0.10	150,697,840,630	150,697,841
4/14/81	9.60	94.10	3.1122	0.00	152,284,133,689	0
11/3/93	9.60	94.10	3.1122	0.00	152,284,133,689	0
11/10/95	9.60	94.10	3.1122	0.00	152,284,133,689	0
11/21/90	9.70	94.10	3.1446	0.00	153,870,426,748	0
11/2/96	9.70	94.10	3.1446	0.00	153,870,426,748	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/5/97	9.70	94.10	3.1446	0.00	153,870,426,748	0
2/12/00	9.70	94.10	3.1446	0.00	153,870,426,748	0
2/13/00	9.70	94.10	3.1446	0.00	153,870,426,748	0
2/19/00	9.70	94.10	3.1446	0.10	153,870,426,748	153,870,427
11/1/83	9.80	94.00	3.1770	0.00	155,456,719,807	0
11/5/90	9.80	94.00	3.1770	0.00	155,456,719,807	0
1/16/00	9.80	94.00	3.1770	0.00	155,456,719,807	0
2/5/00	9.80	94.00	3.1770	0.00	155,456,719,807	0
2/11/00	9.80	94.00	3.1770	0.00	155,456,719,807	0
3/3/00	9.80	94.00	3.1770	0.00	155,456,719,807	0
1/7/06	9.80	94.00	3.1770	0.00	155,456,719,807	0
12/2/07	9.80	94.00	3.1770	0.20	155,456,719,807	310,913,440
12/15/80	9.90	93.80	3.2094	0.00	157,043,012,867	0
4/25/81	9.90	93.80	3.2094	0.00	157,043,012,867	0
12/25/81	9.90	93.80	3.2094	0.00	157,043,012,867	0
11/18/88	9.90	93.80	3.2094	0.00	157,043,012,867	0
11/20/90	9.90	93.80	3.2094	0.00	157,043,012,867	0
11/8/93	9.90	93.80	3.2094	0.00	157,043,012,867	0
11/22/95	9.90	93.80	3.2094	0.00	157,043,012,867	0
1/17/00	9.90	93.80	3.2094	0.00	157,043,012,867	0
1/18/00	9.90	93.80	3.2094	0.00	157,043,012,867	0
2/10/00	9.90	93.80	3.2094	0.20	157,043,012,867	314,086,026
11/16/80	10.00	93.60	3.2419	0.00	158,629,305,926	0
12/21/81	10.00	93.60	3.2419	0.00	158,629,305,926	0
12/22/81	10.00	93.60	3.2419	0.00	158,629,305,926	0
12/23/81	10.00	93.60	3.2419	0.00	158,629,305,926	0
12/31/81	10.00	93.60	3.2419	0.00	158,629,305,926	0
1/11/82	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/6/82	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/2/83	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/3/83	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/15/90	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/4/93	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/12/95	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/24/95	10.00	93.60	3.2419	0.00	158,629,305,926	0
12/13/95	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/22/96	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/25/99	10.00	93.60	3.2419	0.00	158,629,305,926	0
1/15/00	10.00	93.60	3.2419	0.00	158,629,305,926	0
1/19/00	10.00	93.60	3.2419	0.00	158,629,305,926	0
1/20/00	10.00	93.60	3.2419	0.00	158,629,305,926	0
2/4/00	10.00	93.60	3.2419	0.00	158,629,305,926	0
2/14/00	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/1/05	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/10/05	10.00	93.60	3.2419	0.00	158,629,305,926	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/11/05	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/12/05	10.00	93.60	3.2419	0.00	158,629,305,926	0
1/5/06	10.00	93.60	3.2419	0.00	158,629,305,926	0
1/6/06	10.00	93.60	3.2419	0.00	158,629,305,926	0
1/13/06	10.00	93.60	3.2419	0.00	158,629,305,926	0
1/14/06	10.00	93.60	3.2419	0.00	158,629,305,926	0
1/15/06	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/18/07	10.00	93.60	3.2419	0.00	158,629,305,926	0
11/21/08	10.00	93.60	3.2419	0.60	158,629,305,926	951,775,836
11/1/80	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/2/80	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/14/80	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/12/81	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/31/81	11.00	93.00	3.5661	0.00	174,492,236,518	0
4/13/81	11.00	93.00	3.5661	0.00	174,492,236,518	0
4/24/81	11.00	93.00	3.5661	0.00	174,492,236,518	0
4/27/81	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/30/81	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/1/81	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/24/81	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/10/82	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/23/82	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/5/82	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/4/83	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/5/83	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/4/88	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/13/88	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/17/88	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/19/88	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/2/88	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/3/88	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/4/88	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/5/88	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/6/88	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/7/88	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/2/93	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/3/93	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/9/95	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/15/95	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/23/95	11.00	93.00	3.5661	0.00	174,492,236,518	0
3/21/96	11.00	93.00	3.5661	0.00	174,492,236,518	0
3/22/96	11.00	93.00	3.5661	0.00	174,492,236,518	0
3/23/96	11.00	93.00	3.5661	0.00	174,492,236,518	0
3/24/96	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/1/96	11.00	93.00	3.5661	0.00	174,492,236,518	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/11/96	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/21/96	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/4/97	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/8/98	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/9/98	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/12/98	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/23/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/24/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/26/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/27/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/1/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/2/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/10/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/11/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/29/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/30/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/31/99	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/1/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/2/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/3/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/8/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/9/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/10/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/13/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/14/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
2/3/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
2/15/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
2/18/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
3/2/00	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/2/05	11.00	93.00	3.5661	0.00	174,492,236,518	0
11/13/05	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/2/06	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/3/06	11.00	93.00	3.5661	0.00	174,492,236,518	0
1/4/06	11.00	93.00	3.5661	0.00	174,492,236,518	0
12/1/07	11.00	93.00	3.5661	1.40	174,492,236,518	2,442,891,311
11/22/80	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/1/80	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/29/81	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/30/81	12.00	91.60	3.8902	0.00	190,355,167,111	0
4/12/81	12.00	91.60	3.8902	0.00	190,355,167,111	0
4/26/81	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/9/81	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/10/81	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/11/81	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/2/81	12.00	91.60	3.8902	0.00	190,355,167,111	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/1/82	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/22/82	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/28/82	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/29/82	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/6/83	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/25/88	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/26/88	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/1/88	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/8/90	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/14/90	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/23/90	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/5/93	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/7/93	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/9/93	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/13/93	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/25/93	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/26/93	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/27/93	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/30/93	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/1/93	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/2/93	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/8/95	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/12/95	12.00	91.60	3.8902	0.00	190,355,167,111	0
3/20/96	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/20/96	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/12/96	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/3/97	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/9/97	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/7/98	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/10/98	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/11/98	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/28/99	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/29/99	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/30/99	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/3/99	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/12/99	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/17/99	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/27/99	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/28/99	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/4/00	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/7/00	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/11/00	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/12/00	12.00	91.60	3.8902	0.00	190,355,167,111	0
2/2/00	12.00	91.60	3.8902	0.00	190,355,167,111	0
2/17/00	12.00	91.60	3.8902	0.00	190,355,167,111	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/1/00	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/4/05	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/14/05	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/15/05	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/18/05	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/30/05	12.00	91.60	3.8902	0.00	190,355,167,111	0
12/31/05	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/1/06	12.00	91.60	3.8902	0.00	190,355,167,111	0
1/16/06	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/30/07	12.00	91.60	3.8902	0.00	190,355,167,111	0
11/20/08	12.00	91.60	3.8902	1.20	190,355,167,111	2,284,262,005
11/23/80	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/24/80	13.00	90.40	4.2144	0.00	206,218,097,704	0
1/11/81	13.00	90.40	4.2144	0.00	206,218,097,704	0
2/1/81	13.00	90.40	4.2144	0.00	206,218,097,704	0
4/10/81	13.00	90.40	4.2144	0.00	206,218,097,704	0
4/11/81	13.00	90.40	4.2144	0.00	206,218,097,704	0
1/9/82	13.00	90.40	4.2144	0.00	206,218,097,704	0
1/24/82	13.00	90.40	4.2144	0.00	206,218,097,704	0
1/27/82	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/27/88	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/13/89	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/14/89	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/15/89	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/16/89	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/17/89	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/18/89	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/6/90	13.00	90.40	4.2144	0.00	206,218,097,704	0
12/6/90	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/23/93	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/24/93	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/28/93	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/7/95	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/14/95	13.00	90.40	4.2144	0.00	206,218,097,704	0
3/11/96	13.00	90.40	4.2144	0.00	206,218,097,704	0
3/12/96	13.00	90.40	4.2144	0.00	206,218,097,704	0
3/13/96	13.00	90.40	4.2144	0.00	206,218,097,704	0
3/19/96	13.00	90.40	4.2144	0.00	206,218,097,704	0
4/4/96	13.00	90.40	4.2144	0.00	206,218,097,704	0
4/5/96	13.00	90.40	4.2144	0.00	206,218,097,704	0
12/11/96	13.00	90.40	4.2144	0.00	206,218,097,704	0
12/13/96	13.00	90.40	4.2144	0.00	206,218,097,704	0
12/14/96	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/2/97	13.00	90.40	4.2144	0.00	206,218,097,704	0
12/9/99	13.00	90.40	4.2144	0.00	206,218,097,704	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/26/99	13.00	90.40	4.2144	0.00	206,218,097,704	0
1/28/00	13.00	90.40	4.2144	0.00	206,218,097,704	0
2/1/00	13.00	90.40	4.2144	0.00	206,218,097,704	0
2/16/00	13.00	90.40	4.2144	0.00	206,218,097,704	0
2/27/00	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/17/05	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/19/05	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/21/05	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/22/05	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/23/05	13.00	90.40	4.2144	0.00	206,218,097,704	0
11/24/05	13.00	90.40	4.2144	0.00	206,218,097,704	0
12/28/05	13.00	90.40	4.2144	0.00	206,218,097,704	0
12/29/05	13.00	90.40	4.2144	0.00	206,218,097,704	0
4/20/06	13.00	90.40	4.2144	1.00	206,218,097,704	2,062,180,977
11/21/80	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/13/80	14.00	89.40	4.5386	0.00	222,081,028,296	0
1/7/81	14.00	89.40	4.5386	0.00	222,081,028,296	0
1/27/81	14.00	89.40	4.5386	0.00	222,081,028,296	0
1/28/81	14.00	89.40	4.5386	0.00	222,081,028,296	0
1/2/82	14.00	89.40	4.5386	0.00	222,081,028,296	0
1/21/82	14.00	89.40	4.5386	0.00	222,081,028,296	0
1/26/82	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/11/83	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/12/83	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/13/83	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/14/83	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/15/83	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/16/83	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/1/88	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/3/88	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/16/88	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/24/88	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/28/88	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/5/89	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/6/89	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/12/89	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/19/89	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/20/89	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/2/89	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/5/89	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/6/89	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/4/90	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/5/90	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/14/90	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/15/90	14.00	89.40	4.5386	0.00	222,081,028,296	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/16/90	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/6/93	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/10/93	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/29/93	14.00	89.40	4.5386	0.00	222,081,028,296	0
3/10/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
3/14/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
3/15/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
3/16/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
3/17/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
3/18/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
3/25/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
4/3/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/9/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/10/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/15/96	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/1/97	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/6/98	14.00	89.40	4.5386	0.00	222,081,028,296	0
1/6/00	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/3/05	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/16/05	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/20/05	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/25/05	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/4/05	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/6/05	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/7/05	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/26/05	14.00	89.40	4.5386	0.00	222,081,028,296	0
12/27/05	14.00	89.40	4.5386	0.00	222,081,028,296	0
4/18/06	14.00	89.40	4.5386	0.00	222,081,028,296	0
4/19/06	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/19/07	14.00	89.40	4.5386	0.00	222,081,028,296	0
1/4/08	14.00	89.40	4.5386	0.00	222,081,028,296	0
1/5/08	14.00	89.40	4.5386	0.00	222,081,028,296	0
1/6/08	14.00	89.40	4.5386	0.00	222,081,028,296	0
11/19/08	14.00	89.40	4.5386	1.20	222,081,028,296	2,664,972,340
11/30/80	15.00	88.20	4.8628	0.00	237,943,958,889	0
1/26/81	15.00	88.20	4.8628	0.00	237,943,958,889	0
4/9/81	15.00	88.20	4.8628	0.00	237,943,958,889	0
1/8/82	15.00	88.20	4.8628	0.00	237,943,958,889	0
1/30/82	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/18/83	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/2/88	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/30/88	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/4/89	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/7/89	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/11/89	15.00	88.20	4.8628	0.00	237,943,958,889	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/21/89	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/30/89	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/1/89	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/3/89	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/4/89	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/13/90	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/27/90	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/3/90	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/13/90	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/1/93	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/12/93	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/22/93	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/13/95	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/11/95	15.00	88.20	4.8628	0.00	237,943,958,889	0
3/9/96	15.00	88.20	4.8628	0.00	237,943,958,889	0
4/2/96	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/10/96	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/9/96	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/10/97	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/16/99	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/25/99	15.00	88.20	4.8628	0.00	237,943,958,889	0
4/29/00	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/15/00	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/21/01	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/22/01	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/3/05	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/5/05	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/8/05	15.00	88.20	4.8628	0.00	237,943,958,889	0
12/9/05	15.00	88.20	4.8628	0.00	237,943,958,889	0
4/16/06	15.00	88.20	4.8628	0.00	237,943,958,889	0
4/17/06	15.00	88.20	4.8628	0.00	237,943,958,889	0
11/29/07	15.00	88.20	4.8628	0.00	237,943,958,889	0
1/3/08	15.00	88.20	4.8628	0.00	237,943,958,889	0
1/7/08	15.00	88.20	4.8628	0.00	237,943,958,889	0
1/15/08	15.00	88.20	4.8628	0.00	237,943,958,889	0
1/16/08	15.00	88.20	4.8628	0.90	237,943,958,889	2,141,495,630
11/25/80	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/26/80	16.00	87.30	5.1870	0.00	253,806,889,481	0
1/10/81	16.00	87.30	5.1870	0.00	253,806,889,481	0
4/8/81	16.00	87.30	5.1870	0.00	253,806,889,481	0
1/12/82	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/7/83	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/10/83	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/17/83	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/3/89	16.00	87.30	5.1870	0.00	253,806,889,481	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/29/89	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/16/89	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/17/89	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/26/89	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/12/90	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/17/90	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/11/92	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/19/92	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/14/93	16.00	87.30	5.1870	0.00	253,806,889,481	0
2/29/96	16.00	87.30	5.1870	0.00	253,806,889,481	0
3/8/96	16.00	87.30	5.1870	0.00	253,806,889,481	0
4/12/96	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/8/96	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/27/97	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/4/99	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/8/99	16.00	87.30	5.1870	0.00	253,806,889,481	0
1/31/00	16.00	87.30	5.1870	0.00	253,806,889,481	0
2/29/00	16.00	87.30	5.1870	0.00	253,806,889,481	0
4/28/00	16.00	87.30	5.1870	0.00	253,806,889,481	0
4/30/00	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/9/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/10/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/11/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/12/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/13/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/16/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/17/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/18/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/19/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/20/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/23/01	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/26/05	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/2/05	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/10/05	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/11/05	16.00	87.30	5.1870	0.00	253,806,889,481	0
12/25/05	16.00	87.30	5.1870	0.00	253,806,889,481	0
4/15/06	16.00	87.30	5.1870	0.00	253,806,889,481	0
11/22/07	16.00	87.30	5.1870	0.00	253,806,889,481	0
1/8/08	16.00	87.30	5.1870	0.90	253,806,889,481	2,284,262,005
4/7/81	17.00	86.40	5.5112	0.00	269,669,820,074	0
1/20/82	17.00	86.40	5.5112	0.00	269,669,820,074	0
1/25/82	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/8/83	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/23/88	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/1/89	17.00	86.40	5.5112	0.00	269,669,820,074	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/22/89	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/28/89	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/14/89	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/15/89	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/18/89	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/24/89	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/25/89	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/27/89	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/2/90	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/7/90	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/10/92	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/9/93	17.00	86.40	5.5112	0.00	269,669,820,074	0
1/10/94	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/6/95	17.00	86.40	5.5112	0.00	269,669,820,074	0
2/25/96	17.00	86.40	5.5112	0.00	269,669,820,074	0
2/28/96	17.00	86.40	5.5112	0.00	269,669,820,074	0
4/1/96	17.00	86.40	5.5112	0.00	269,669,820,074	0
4/11/96	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/26/97	17.00	86.40	5.5112	0.00	269,669,820,074	0
1/5/00	17.00	86.40	5.5112	0.00	269,669,820,074	0
4/23/00	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/7/01	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/8/01	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/14/01	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/15/01	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/12/05	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/13/05	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/23/05	17.00	86.40	5.5112	0.00	269,669,820,074	0
12/24/05	17.00	86.40	5.5112	0.00	269,669,820,074	0
3/18/06	17.00	86.40	5.5112	0.00	269,669,820,074	0
3/19/06	17.00	86.40	5.5112	0.00	269,669,820,074	0
4/13/06	17.00	86.40	5.5112	0.00	269,669,820,074	0
4/14/06	17.00	86.40	5.5112	0.00	269,669,820,074	0
1/2/08	17.00	86.40	5.5112	0.00	269,669,820,074	0
1/14/08	17.00	86.40	5.5112	0.00	269,669,820,074	0
11/18/08	17.00	86.40	5.5112	0.90	269,669,820,074	2,427,028,381
11/27/80	18.00	85.50	5.8354	0.00	285,532,750,666	0
12/9/80	18.00	85.50	5.8354	0.00	285,532,750,666	0
1/25/81	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/9/83	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/14/88	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/15/88	18.00	85.50	5.8354	0.00	285,532,750,666	0
12/8/88	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/8/89	18.00	85.50	5.8354	0.00	285,532,750,666	0
12/19/89	18.00	85.50	5.8354	0.00	285,532,750,666	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/23/89	18.00	85.50	5.8354	0.00	285,532,750,666	0
12/28/89	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/7/90	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/26/90	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/18/92	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/21/93	18.00	85.50	5.8354	0.00	285,532,750,666	0
1/9/94	18.00	85.50	5.8354	0.00	285,532,750,666	0
2/24/96	18.00	85.50	5.8354	0.00	285,532,750,666	0
2/27/96	18.00	85.50	5.8354	0.00	285,532,750,666	0
3/1/96	18.00	85.50	5.8354	0.00	285,532,750,666	0
3/7/96	18.00	85.50	5.8354	0.00	285,532,750,666	0
3/31/96	18.00	85.50	5.8354	0.00	285,532,750,666	0
4/21/96	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/24/96	18.00	85.50	5.8354	0.00	285,532,750,666	0
12/7/96	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/25/97	18.00	85.50	5.8354	0.00	285,532,750,666	0
12/13/99	18.00	85.50	5.8354	0.00	285,532,750,666	0
12/24/99	18.00	85.50	5.8354	0.00	285,532,750,666	0
4/22/00	18.00	85.50	5.8354	0.00	285,532,750,666	0
4/27/00	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/14/00	18.00	85.50	5.8354	0.00	285,532,750,666	0
4/23/01	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/3/01	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/4/01	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/5/01	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/6/01	18.00	85.50	5.8354	0.00	285,532,750,666	0
11/21/07	18.00	85.50	5.8354	0.00	285,532,750,666	0
1/17/08	18.00	85.50	5.8354	0.00	285,532,750,666	0
3/11/09	18.00	85.50	5.8354	0.00	285,532,750,666	0
4/22/10	18.00	85.50	5.8354	0.00	285,532,750,666	0
4/23/10	18.00	85.50	5.8354	0.70	285,532,750,666	1,998,729,255
1/8/81	19.00	84.80	6.1595	0.00	301,395,681,259	0
2/27/81	19.00	84.80	6.1595	0.00	301,395,681,259	0
2/28/81	19.00	84.80	6.1595	0.00	301,395,681,259	0
3/20/81	19.00	84.80	6.1595	0.00	301,395,681,259	0
4/6/81	19.00	84.80	6.1595	0.00	301,395,681,259	0
1/3/82	19.00	84.80	6.1595	0.00	301,395,681,259	0
4/20/86	19.00	84.80	6.1595	0.00	301,395,681,259	0
11/29/88	19.00	84.80	6.1595	0.00	301,395,681,259	0
11/10/89	19.00	84.80	6.1595	0.00	301,395,681,259	0
11/27/89	19.00	84.80	6.1595	0.00	301,395,681,259	0
12/13/89	19.00	84.80	6.1595	0.00	301,395,681,259	0
12/11/90	19.00	84.80	6.1595	0.00	301,395,681,259	0
12/18/90	19.00	84.80	6.1595	0.00	301,395,681,259	0
11/9/92	19.00	84.80	6.1595	0.00	301,395,681,259	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/11/93	19.00	84.80	6.1595	0.00	301,395,681,259	0
1/8/94	19.00	84.80	6.1595	0.00	301,395,681,259	0
11/1/95	19.00	84.80	6.1595	0.00	301,395,681,259	0
2/23/96	19.00	84.80	6.1595	0.00	301,395,681,259	0
2/26/96	19.00	84.80	6.1595	0.00	301,395,681,259	0
4/26/98	19.00	84.80	6.1595	0.00	301,395,681,259	0
4/27/98	19.00	84.80	6.1595	0.00	301,395,681,259	0
11/5/98	19.00	84.80	6.1595	0.00	301,395,681,259	0
4/22/01	19.00	84.80	6.1595	0.00	301,395,681,259	0
11/1/01	19.00	84.80	6.1595	0.00	301,395,681,259	0
11/2/01	19.00	84.80	6.1595	0.00	301,395,681,259	0
11/24/01	19.00	84.80	6.1595	0.00	301,395,681,259	0
11/25/01	19.00	84.80	6.1595	0.00	301,395,681,259	0
12/1/05	19.00	84.80	6.1595	0.00	301,395,681,259	0
12/22/05	19.00	84.80	6.1595	0.00	301,395,681,259	0
3/17/06	19.00	84.80	6.1595	0.00	301,395,681,259	0
4/12/06	19.00	84.80	6.1595	0.00	301,395,681,259	0
12/3/08	19.00	84.80	6.1595	0.00	301,395,681,259	0
3/9/09	19.00	84.80	6.1595	0.00	301,395,681,259	0
3/10/09	19.00	84.80	6.1595	0.00	301,395,681,259	0
3/12/09	19.00	84.80	6.1595	0.00	301,395,681,259	0
4/21/10	19.00	84.80	6.1595	0.00	301,395,681,259	0
4/24/10	19.00	84.80	6.1595	0.70	301,395,681,259	2,109,769,769
2/2/81	20.00	84.10	6.4837	0.00	317,258,611,852	0
2/5/81	20.00	84.10	6.4837	0.00	317,258,611,852	0
2/16/81	20.00	84.10	6.4837	0.00	317,258,611,852	0
2/17/81	20.00	84.10	6.4837	0.00	317,258,611,852	0
2/18/81	20.00	84.10	6.4837	0.00	317,258,611,852	0
2/19/81	20.00	84.10	6.4837	0.00	317,258,611,852	0
2/21/81	20.00	84.10	6.4837	0.00	317,258,611,852	0
1/7/82	20.00	84.10	6.4837	0.00	317,258,611,852	0
1/19/82	20.00	84.10	6.4837	0.00	317,258,611,852	0
4/17/86	20.00	84.10	6.4837	0.00	317,258,611,852	0
4/18/86	20.00	84.10	6.4837	0.00	317,258,611,852	0
4/19/86	20.00	84.10	6.4837	0.00	317,258,611,852	0
11/2/89	20.00	84.10	6.4837	0.00	317,258,611,852	0
12/22/89	20.00	84.10	6.4837	0.00	317,258,611,852	0
12/8/93	20.00	84.10	6.4837	0.00	317,258,611,852	0
1/7/94	20.00	84.10	6.4837	0.00	317,258,611,852	0
2/17/96	20.00	84.10	6.4837	0.00	317,258,611,852	0
2/18/96	20.00	84.10	6.4837	0.00	317,258,611,852	0
3/6/96	20.00	84.10	6.4837	0.00	317,258,611,852	0
3/26/96	20.00	84.10	6.4837	0.00	317,258,611,852	0
3/30/96	20.00	84.10	6.4837	0.00	317,258,611,852	0
4/10/96	20.00	84.10	6.4837	0.00	317,258,611,852	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/20/96	20.00	84.10	6.4837	0.00	317,258,611,852	0
12/6/96	20.00	84.10	6.4837	0.00	317,258,611,852	0
4/25/98	20.00	84.10	6.4837	0.00	317,258,611,852	0
1/29/00	20.00	84.10	6.4837	0.00	317,258,611,852	0
3/15/00	20.00	84.10	6.4837	0.00	317,258,611,852	0
4/21/00	20.00	84.10	6.4837	0.00	317,258,611,852	0
4/21/01	20.00	84.10	6.4837	0.00	317,258,611,852	0
11/16/04	20.00	84.10	6.4837	0.00	317,258,611,852	0
11/17/04	20.00	84.10	6.4837	0.00	317,258,611,852	0
3/16/06	20.00	84.10	6.4837	0.00	317,258,611,852	0
4/11/06	20.00	84.10	6.4837	0.00	317,258,611,852	0
11/25/07	20.00	84.10	6.4837	0.00	317,258,611,852	0
12/19/07	20.00	84.10	6.4837	0.00	317,258,611,852	0
1/1/08	20.00	84.10	6.4837	0.00	317,258,611,852	0
1/9/08	20.00	84.10	6.4837	0.00	317,258,611,852	0
1/13/08	20.00	84.10	6.4837	0.00	317,258,611,852	0
2/11/08	20.00	84.10	6.4837	0.00	317,258,611,852	0
3/4/09	20.00	84.10	6.4837	0.00	317,258,611,852	0
3/5/09	20.00	84.10	6.4837	0.00	317,258,611,852	0
3/6/09	20.00	84.10	6.4837	0.00	317,258,611,852	0
3/7/09	20.00	84.10	6.4837	0.00	317,258,611,852	0
3/8/09	20.00	84.10	6.4837	0.00	317,258,611,852	0
4/20/10	20.00	84.10	6.4837	0.90	317,258,611,852	2,855,327,507
11/20/80	21.00	83.20	6.8079	0.00	333,121,542,444	0
11/28/80	21.00	83.20	6.8079	0.00	333,121,542,444	0
12/10/80	21.00	83.20	6.8079	0.00	333,121,542,444	0
12/12/80	21.00	83.20	6.8079	0.00	333,121,542,444	0
2/15/81	21.00	83.20	6.8079	0.00	333,121,542,444	0
2/20/81	21.00	83.20	6.8079	0.00	333,121,542,444	0
2/26/81	21.00	83.20	6.8079	0.00	333,121,542,444	0
3/1/81	21.00	83.20	6.8079	0.00	333,121,542,444	0
3/21/81	21.00	83.20	6.8079	0.00	333,121,542,444	0
3/28/81	21.00	83.20	6.8079	0.00	333,121,542,444	0
4/14/86	21.00	83.20	6.8079	0.00	333,121,542,444	0
4/15/86	21.00	83.20	6.8079	0.00	333,121,542,444	0
4/16/86	21.00	83.20	6.8079	0.00	333,121,542,444	0
11/9/89	21.00	83.20	6.8079	0.00	333,121,542,444	0
12/12/89	21.00	83.20	6.8079	0.00	333,121,542,444	0
12/20/89	21.00	83.20	6.8079	0.00	333,121,542,444	0
11/17/92	21.00	83.20	6.8079	0.00	333,121,542,444	0
12/31/93	21.00	83.20	6.8079	0.00	333,121,542,444	0
1/6/94	21.00	83.20	6.8079	0.00	333,121,542,444	0
1/11/94	21.00	83.20	6.8079	0.00	333,121,542,444	0
1/15/96	21.00	83.20	6.8079	0.00	333,121,542,444	0
1/16/96	21.00	83.20	6.8079	0.00	333,121,542,444	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/17/96	21.00	83.20	6.8079	0.00	333,121,542,444	0
2/15/96	21.00	83.20	6.8079	0.00	333,121,542,444	0
2/16/96	21.00	83.20	6.8079	0.00	333,121,542,444	0
2/19/96	21.00	83.20	6.8079	0.00	333,121,542,444	0
2/20/96	21.00	83.20	6.8079	0.00	333,121,542,444	0
2/22/96	21.00	83.20	6.8079	0.00	333,121,542,444	0
11/11/97	21.00	83.20	6.8079	0.00	333,121,542,444	0
11/18/97	21.00	83.20	6.8079	0.00	333,121,542,444	0
11/24/97	21.00	83.20	6.8079	0.00	333,121,542,444	0
1/30/00	21.00	83.20	6.8079	0.00	333,121,542,444	0
4/26/00	21.00	83.20	6.8079	0.00	333,121,542,444	0
11/15/04	21.00	83.20	6.8079	0.00	333,121,542,444	0
12/21/05	21.00	83.20	6.8079	0.00	333,121,542,444	0
12/15/07	21.00	83.20	6.8079	0.00	333,121,542,444	0
2/10/08	21.00	83.20	6.8079	0.00	333,121,542,444	0
12/8/08	21.00	83.20	6.8079	0.00	333,121,542,444	0
3/3/09	21.00	83.20	6.8079	0.00	333,121,542,444	0
4/19/10	21.00	83.20	6.8079	0.80	333,121,542,444	2,664,972,340
2/22/81	22.00	82.40	7.1321	0.00	348,984,473,037	0
2/23/81	22.00	82.40	7.1321	0.00	348,984,473,037	0
2/24/81	22.00	82.40	7.1321	0.00	348,984,473,037	0
3/19/81	22.00	82.40	7.1321	0.00	348,984,473,037	0
4/5/81	22.00	82.40	7.1321	0.00	348,984,473,037	0
4/12/86	22.00	82.40	7.1321	0.00	348,984,473,037	0
4/13/86	22.00	82.40	7.1321	0.00	348,984,473,037	0
11/23/89	22.00	82.40	7.1321	0.00	348,984,473,037	0
11/26/89	22.00	82.40	7.1321	0.00	348,984,473,037	0
12/29/89	22.00	82.40	7.1321	0.00	348,984,473,037	0
11/9/90	22.00	82.40	7.1321	0.00	348,984,473,037	0
11/12/90	22.00	82.40	7.1321	0.00	348,984,473,037	0
12/1/90	22.00	82.40	7.1321	0.00	348,984,473,037	0
1/1/94	22.00	82.40	7.1321	0.00	348,984,473,037	0
1/5/94	22.00	82.40	7.1321	0.00	348,984,473,037	0
12/10/95	22.00	82.40	7.1321	0.00	348,984,473,037	0
2/14/96	22.00	82.40	7.1321	0.00	348,984,473,037	0
2/21/96	22.00	82.40	7.1321	0.00	348,984,473,037	0
12/20/97	22.00	82.40	7.1321	0.00	348,984,473,037	0
4/24/98	22.00	82.40	7.1321	0.00	348,984,473,037	0
12/15/99	22.00	82.40	7.1321	0.00	348,984,473,037	0
2/28/00	22.00	82.40	7.1321	0.00	348,984,473,037	0
4/1/00	22.00	82.40	7.1321	0.00	348,984,473,037	0
4/24/00	22.00	82.40	7.1321	0.00	348,984,473,037	0
11/13/00	22.00	82.40	7.1321	0.00	348,984,473,037	0
4/20/01	22.00	82.40	7.1321	0.00	348,984,473,037	0
11/14/04	22.00	82.40	7.1321	0.00	348,984,473,037	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/10/06	22.00	82.40	7.1321	0.00	348,984,473,037	0
4/25/06	22.00	82.40	7.1321	0.00	348,984,473,037	0
1/10/08	22.00	82.40	7.1321	0.00	348,984,473,037	0
1/18/08	22.00	82.40	7.1321	0.00	348,984,473,037	0
4/17/10	22.00	82.40	7.1321	0.00	348,984,473,037	0
4/18/10	22.00	82.40	7.1321	0.60	348,984,473,037	2,093,906,838
1/24/81	23.00	81.80	7.4563	0.00	364,847,403,629	0
3/27/81	23.00	81.80	7.4563	0.00	364,847,403,629	0
4/4/81	23.00	81.80	7.4563	0.00	364,847,403,629	0
4/16/82	23.00	81.80	7.4563	0.00	364,847,403,629	0
4/11/86	23.00	81.80	7.4563	0.00	364,847,403,629	0
11/22/88	23.00	81.80	7.4563	0.00	364,847,403,629	0
12/22/88	23.00	81.80	7.4563	0.00	364,847,403,629	0
11/8/92	23.00	81.80	7.4563	0.00	364,847,403,629	0
12/5/92	23.00	81.80	7.4563	0.00	364,847,403,629	0
12/6/92	23.00	81.80	7.4563	0.00	364,847,403,629	0
12/8/92	23.00	81.80	7.4563	0.00	364,847,403,629	0
12/30/93	23.00	81.80	7.4563	0.00	364,847,403,629	0
1/2/94	23.00	81.80	7.4563	0.00	364,847,403,629	0
1/14/96	23.00	81.80	7.4563	0.00	364,847,403,629	0
1/18/96	23.00	81.80	7.4563	0.00	364,847,403,629	0
1/22/96	23.00	81.80	7.4563	0.00	364,847,403,629	0
2/11/96	23.00	81.80	7.4563	0.00	364,847,403,629	0
2/13/96	23.00	81.80	7.4563	0.00	364,847,403,629	0
11/29/96	23.00	81.80	7.4563	0.00	364,847,403,629	0
11/17/97	23.00	81.80	7.4563	0.00	364,847,403,629	0
12/19/97	23.00	81.80	7.4563	0.00	364,847,403,629	0
4/23/98	23.00	81.80	7.4563	0.00	364,847,403,629	0
12/23/99	23.00	81.80	7.4563	0.00	364,847,403,629	0
4/20/00	23.00	81.80	7.4563	0.00	364,847,403,629	0
4/25/00	23.00	81.80	7.4563	0.00	364,847,403,629	0
11/16/00	23.00	81.80	7.4563	0.00	364,847,403,629	0
4/30/01	23.00	81.80	7.4563	0.00	364,847,403,629	0
4/24/04	23.00	81.80	7.4563	0.00	364,847,403,629	0
11/13/04	23.00	81.80	7.4563	0.00	364,847,403,629	0
1/22/06	23.00	81.80	7.4563	0.00	364,847,403,629	0
1/28/06	23.00	81.80	7.4563	0.00	364,847,403,629	0
3/15/06	23.00	81.80	7.4563	0.00	364,847,403,629	0
12/7/06	23.00	81.80	7.4563	0.00	364,847,403,629	0
12/10/06	23.00	81.80	7.4563	0.00	364,847,403,629	0
11/28/07	23.00	81.80	7.4563	0.00	364,847,403,629	0
11/17/08	23.00	81.80	7.4563	0.00	364,847,403,629	0
3/2/09	23.00	81.80	7.4563	0.00	364,847,403,629	0
4/16/10	23.00	81.80	7.4563	0.70	364,847,403,629	2,553,931,825
11/29/80	24.00	81.10	7.7805	0.00	380,710,334,222	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/14/81	24.00	81.10	7.7805	0.00	380,710,334,222	0
2/25/81	24.00	81.10	7.7805	0.00	380,710,334,222	0
3/18/81	24.00	81.10	7.7805	0.00	380,710,334,222	0
4/15/82	24.00	81.10	7.7805	0.00	380,710,334,222	0
11/26/82	24.00	81.10	7.7805	0.00	380,710,334,222	0
4/9/86	24.00	81.10	7.7805	0.00	380,710,334,222	0
4/10/86	24.00	81.10	7.7805	0.00	380,710,334,222	0
11/20/88	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/21/88	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/11/89	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/21/89	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/10/90	24.00	81.10	7.7805	0.00	380,710,334,222	0
11/16/92	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/7/92	24.00	81.10	7.7805	0.00	380,710,334,222	0
11/20/93	24.00	81.10	7.7805	0.00	380,710,334,222	0
1/16/94	24.00	81.10	7.7805	0.00	380,710,334,222	0
11/5/95	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/9/95	24.00	81.10	7.7805	0.00	380,710,334,222	0
1/5/96	24.00	81.10	7.7805	0.00	380,710,334,222	0
1/23/96	24.00	81.10	7.7805	0.00	380,710,334,222	0
2/6/96	24.00	81.10	7.7805	0.00	380,710,334,222	0
2/7/96	24.00	81.10	7.7805	0.00	380,710,334,222	0
2/10/96	24.00	81.10	7.7805	0.00	380,710,334,222	0
2/12/96	24.00	81.10	7.7805	0.00	380,710,334,222	0
3/2/96	24.00	81.10	7.7805	0.00	380,710,334,222	0
3/29/96	24.00	81.10	7.7805	0.00	380,710,334,222	0
4/19/96	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/5/96	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/18/97	24.00	81.10	7.7805	0.00	380,710,334,222	0
11/30/05	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/20/05	24.00	81.10	7.7805	0.00	380,710,334,222	0
4/9/06	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/8/06	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/9/06	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/11/06	24.00	81.10	7.7805	0.00	380,710,334,222	0
12/31/07	24.00	81.10	7.7805	0.00	380,710,334,222	0
1/11/08	24.00	81.10	7.7805	0.00	380,710,334,222	0
1/12/08	24.00	81.10	7.7805	0.00	380,710,334,222	0
2/9/08	24.00	81.10	7.7805	0.00	380,710,334,222	0
2/1/09	24.00	81.10	7.7805	0.00	380,710,334,222	0
4/25/10	24.00	81.10	7.7805	0.90	380,710,334,222	3,426,393,008
2/3/81	25.00	80.20	8.1047	0.00	396,573,264,815	0
2/4/81	25.00	80.20	8.1047	0.00	396,573,264,815	0
3/2/81	25.00	80.20	8.1047	0.00	396,573,264,815	0
3/29/81	25.00	80.20	8.1047	0.00	396,573,264,815	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/18/82	25.00	80.20	8.1047	0.00	396,573,264,815	0
11/25/82	25.00	80.20	8.1047	0.00	396,573,264,815	0
11/19/83	25.00	80.20	8.1047	0.00	396,573,264,815	0
4/8/86	25.00	80.20	8.1047	0.00	396,573,264,815	0
12/4/92	25.00	80.20	8.1047	0.00	396,573,264,815	0
12/7/93	25.00	80.20	8.1047	0.00	396,573,264,815	0
12/29/93	25.00	80.20	8.1047	0.00	396,573,264,815	0
1/4/94	25.00	80.20	8.1047	0.00	396,573,264,815	0
1/19/96	25.00	80.20	8.1047	0.00	396,573,264,815	0
1/30/96	25.00	80.20	8.1047	0.00	396,573,264,815	0
2/9/96	25.00	80.20	8.1047	0.00	396,573,264,815	0
4/9/96	25.00	80.20	8.1047	0.00	396,573,264,815	0
4/22/96	25.00	80.20	8.1047	0.00	396,573,264,815	0
11/23/97	25.00	80.20	8.1047	0.00	396,573,264,815	0
12/17/97	25.00	80.20	8.1047	0.00	396,573,264,815	0
4/17/98	25.00	80.20	8.1047	0.00	396,573,264,815	0
4/28/98	25.00	80.20	8.1047	0.00	396,573,264,815	0
12/7/99	25.00	80.20	8.1047	0.00	396,573,264,815	0
12/14/99	25.00	80.20	8.1047	0.00	396,573,264,815	0
4/19/01	25.00	80.20	8.1047	0.00	396,573,264,815	0
4/23/04	25.00	80.20	8.1047	0.00	396,573,264,815	0
11/12/04	25.00	80.20	8.1047	0.00	396,573,264,815	0
4/8/06	25.00	80.20	8.1047	0.00	396,573,264,815	0
12/4/06	25.00	80.20	8.1047	0.00	396,573,264,815	0
12/5/06	25.00	80.20	8.1047	0.00	396,573,264,815	0
12/6/06	25.00	80.20	8.1047	0.00	396,573,264,815	0
11/24/07	25.00	80.20	8.1047	0.00	396,573,264,815	0
1/31/09	25.00	80.20	8.1047	0.00	396,573,264,815	0
3/1/09	25.00	80.20	8.1047	0.00	396,573,264,815	0
4/15/10	25.00	80.20	8.1047	0.00	396,573,264,815	0
4/27/10	25.00	80.20	8.1047	0.60	396,573,264,815	2,379,439,589
1/9/81	26.00	79.60	8.4288	0.00	412,436,195,407	0
1/20/81	26.00	79.60	8.4288	0.00	412,436,195,407	0
3/17/81	26.00	79.60	8.4288	0.00	412,436,195,407	0
3/26/81	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/3/81	26.00	79.60	8.4288	0.00	412,436,195,407	0
3/21/82	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/14/82	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/6/86	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/7/86	26.00	79.60	8.4288	0.00	412,436,195,407	0
12/7/89	26.00	79.60	8.4288	0.00	412,436,195,407	0
12/3/92	26.00	79.60	8.4288	0.00	412,436,195,407	0
11/25/94	26.00	79.60	8.4288	0.00	412,436,195,407	0
11/26/94	26.00	79.60	8.4288	0.00	412,436,195,407	0
11/4/95	26.00	79.60	8.4288	0.00	412,436,195,407	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/26/95	26.00	79.60	8.4288	0.00	412,436,195,407	0
1/21/96	26.00	79.60	8.4288	0.00	412,436,195,407	0
1/31/96	26.00	79.60	8.4288	0.00	412,436,195,407	0
2/1/96	26.00	79.60	8.4288	0.00	412,436,195,407	0
2/5/96	26.00	79.60	8.4288	0.00	412,436,195,407	0
2/8/96	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/6/96	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/29/96	26.00	79.60	8.4288	0.00	412,436,195,407	0
1/8/97	26.00	79.60	8.4288	0.00	412,436,195,407	0
11/16/97	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/13/98	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/14/98	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/15/98	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/16/98	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/18/98	26.00	79.60	8.4288	0.00	412,436,195,407	0
12/18/99	26.00	79.60	8.4288	0.00	412,436,195,407	0
3/25/00	26.00	79.60	8.4288	0.00	412,436,195,407	0
3/31/00	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/19/00	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/22/04	26.00	79.60	8.4288	0.00	412,436,195,407	0
1/21/06	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/7/06	26.00	79.60	8.4288	0.00	412,436,195,407	0
11/20/07	26.00	79.60	8.4288	0.00	412,436,195,407	0
1/30/09	26.00	79.60	8.4288	0.00	412,436,195,407	0
4/14/10	26.00	79.60	8.4288	0.80	412,436,195,407	3,299,489,563
1/6/82	27.00	78.80	8.7530	0.00	428,299,126,000	0
3/20/82	27.00	78.80	8.7530	0.00	428,299,126,000	0
4/5/86	27.00	78.80	8.7530	0.00	428,299,126,000	0
12/20/88	27.00	78.80	8.7530	0.00	428,299,126,000	0
11/25/89	27.00	78.80	8.7530	0.00	428,299,126,000	0
12/19/93	27.00	78.80	8.7530	0.00	428,299,126,000	0
12/20/93	27.00	78.80	8.7530	0.00	428,299,126,000	0
1/3/94	27.00	78.80	8.7530	0.00	428,299,126,000	0
11/24/94	27.00	78.80	8.7530	0.00	428,299,126,000	0
12/25/95	27.00	78.80	8.7530	0.00	428,299,126,000	0
1/13/96	27.00	78.80	8.7530	0.00	428,299,126,000	0
1/29/96	27.00	78.80	8.7530	0.00	428,299,126,000	0
2/2/96	27.00	78.80	8.7530	0.00	428,299,126,000	0
3/27/96	27.00	78.80	8.7530	0.00	428,299,126,000	0
3/28/96	27.00	78.80	8.7530	0.00	428,299,126,000	0
4/28/96	27.00	78.80	8.7530	0.00	428,299,126,000	0
1/7/97	27.00	78.80	8.7530	0.00	428,299,126,000	0
11/12/97	27.00	78.80	8.7530	0.00	428,299,126,000	0
12/16/97	27.00	78.80	8.7530	0.00	428,299,126,000	0
4/12/98	27.00	78.80	8.7530	0.00	428,299,126,000	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/22/98	27.00	78.80	8.7530	0.00	428,299,126,000	0
4/30/98	27.00	78.80	8.7530	0.00	428,299,126,000	0
12/22/99	27.00	78.80	8.7530	0.00	428,299,126,000	0
3/14/00	27.00	78.80	8.7530	0.00	428,299,126,000	0
3/16/00	27.00	78.80	8.7530	0.00	428,299,126,000	0
4/29/01	27.00	78.80	8.7530	0.00	428,299,126,000	0
1/27/06	27.00	78.80	8.7530	0.00	428,299,126,000	0
12/3/06	27.00	78.80	8.7530	0.00	428,299,126,000	0
11/23/07	27.00	78.80	8.7530	0.00	428,299,126,000	0
12/18/07	27.00	78.80	8.7530	0.00	428,299,126,000	0
12/26/07	27.00	78.80	8.7530	0.00	428,299,126,000	0
2/28/09	27.00	78.80	8.7530	0.60	428,299,126,000	2,569,794,756
3/19/82	28.00	78.20	9.0772	0.00	444,162,056,592	0
4/4/86	28.00	78.20	9.0772	0.00	444,162,056,592	0
11/25/90	28.00	78.20	9.0772	0.00	444,162,056,592	0
12/2/92	28.00	78.20	9.0772	0.00	444,162,056,592	0
12/21/93	28.00	78.20	9.0772	0.00	444,162,056,592	0
12/28/93	28.00	78.20	9.0772	0.00	444,162,056,592	0
1/15/94	28.00	78.20	9.0772	0.00	444,162,056,592	0
11/23/94	28.00	78.20	9.0772	0.00	444,162,056,592	0
1/4/96	28.00	78.20	9.0772	0.00	444,162,056,592	0
4/30/96	28.00	78.20	9.0772	0.00	444,162,056,592	0
11/13/97	28.00	78.20	9.0772	0.00	444,162,056,592	0
4/4/98	28.00	78.20	9.0772	0.00	444,162,056,592	0
4/21/04	28.00	78.20	9.0772	0.00	444,162,056,592	0
11/11/04	28.00	78.20	9.0772	0.00	444,162,056,592	0
2/9/06	28.00	78.20	9.0772	0.00	444,162,056,592	0
3/14/06	28.00	78.20	9.0772	0.00	444,162,056,592	0
12/2/06	28.00	78.20	9.0772	0.00	444,162,056,592	0
2/8/08	28.00	78.20	9.0772	0.00	444,162,056,592	0
12/2/08	28.00	78.20	9.0772	0.00	444,162,056,592	0
1/25/09	28.00	78.20	9.0772	0.00	444,162,056,592	0
1/26/09	28.00	78.20	9.0772	0.00	444,162,056,592	0
1/27/09	28.00	78.20	9.0772	0.00	444,162,056,592	0
1/28/09	28.00	78.20	9.0772	0.00	444,162,056,592	0
1/29/09	28.00	78.20	9.0772	0.50	444,162,056,592	2,220,810,283
2/6/81	29.00	77.70	9.4014	0.00	460,024,987,185	0
2/10/81	29.00	77.70	9.4014	0.00	460,024,987,185	0
3/16/81	29.00	77.70	9.4014	0.00	460,024,987,185	0
4/3/86	29.00	77.70	9.4014	0.00	460,024,987,185	0
11/15/91	29.00	77.70	9.4014	0.00	460,024,987,185	0
11/16/91	29.00	77.70	9.4014	0.00	460,024,987,185	0
12/1/92	29.00	77.70	9.4014	0.00	460,024,987,185	0
12/27/93	29.00	77.70	9.4014	0.00	460,024,987,185	0
11/22/94	29.00	77.70	9.4014	0.00	460,024,987,185	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/24/95	29.00	77.70	9.4014	0.00	460,024,987,185	0
12/15/97	29.00	77.70	9.4014	0.00	460,024,987,185	0
4/3/98	29.00	77.70	9.4014	0.00	460,024,987,185	0
4/11/98	29.00	77.70	9.4014	0.00	460,024,987,185	0
12/21/99	29.00	77.70	9.4014	0.00	460,024,987,185	0
4/18/01	29.00	77.70	9.4014	0.00	460,024,987,185	0
11/1/04	29.00	77.70	9.4014	0.00	460,024,987,185	0
4/6/06	29.00	77.70	9.4014	0.00	460,024,987,185	0
11/28/06	29.00	77.70	9.4014	0.00	460,024,987,185	0
12/19/06	29.00	77.70	9.4014	0.00	460,024,987,185	0
12/7/08	29.00	77.70	9.4014	0.00	460,024,987,185	0
1/23/09	29.00	77.70	9.4014	0.00	460,024,987,185	0
1/24/09	29.00	77.70	9.4014	0.00	460,024,987,185	0
2/26/09	29.00	77.70	9.4014	0.00	460,024,987,185	0
2/27/09	29.00	77.70	9.4014	0.00	460,024,987,185	0
4/13/10	29.00	77.70	9.4014	0.40	460,024,987,185	1,840,099,949
1/23/81	30.00	77.30	9.7256	0.00	475,887,917,777	0
2/9/81	30.00	77.30	9.7256	0.00	475,887,917,777	0
2/13/81	30.00	77.30	9.7256	0.00	475,887,917,777	0
2/14/82	30.00	77.30	9.7256	0.00	475,887,917,777	0
3/18/82	30.00	77.30	9.7256	0.00	475,887,917,777	0
4/9/82	30.00	77.30	9.7256	0.00	475,887,917,777	0
4/13/82	30.00	77.30	9.7256	0.00	475,887,917,777	0
11/17/82	30.00	77.30	9.7256	0.00	475,887,917,777	0
4/28/89	30.00	77.30	9.7256	0.00	475,887,917,777	0
12/10/89	30.00	77.30	9.7256	0.00	475,887,917,777	0
11/13/91	30.00	77.30	9.7256	0.00	475,887,917,777	0
11/14/91	30.00	77.30	9.7256	0.00	475,887,917,777	0
11/7/92	30.00	77.30	9.7256	0.00	475,887,917,777	0
12/4/93	30.00	77.30	9.7256	0.00	475,887,917,777	0
12/18/93	30.00	77.30	9.7256	0.00	475,887,917,777	0
11/27/94	30.00	77.30	9.7256	0.00	475,887,917,777	0
12/29/95	30.00	77.30	9.7256	0.00	475,887,917,777	0
3/5/96	30.00	77.30	9.7256	0.00	475,887,917,777	0
11/28/96	30.00	77.30	9.7256	0.00	475,887,917,777	0
12/4/96	30.00	77.30	9.7256	0.00	475,887,917,777	0
11/4/98	30.00	77.30	9.7256	0.00	475,887,917,777	0
4/18/00	30.00	77.30	9.7256	0.00	475,887,917,777	0
4/28/01	30.00	77.30	9.7256	0.00	475,887,917,777	0
11/18/04	30.00	77.30	9.7256	0.00	475,887,917,777	0
12/19/05	30.00	77.30	9.7256	0.00	475,887,917,777	0
3/8/06	30.00	77.30	9.7256	0.00	475,887,917,777	0
12/1/06	30.00	77.30	9.7256	0.00	475,887,917,777	0
3/26/07	30.00	77.30	9.7256	0.00	475,887,917,777	0
1/19/08	30.00	77.30	9.7256	0.00	475,887,917,777	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/29/08	30.00	77.30	9.7256	0.00	475,887,917,777	0
1/22/09	30.00	77.30	9.7256	0.00	475,887,917,777	0
2/9/09	30.00	77.30	9.7256	0.00	475,887,917,777	0
2/25/09	30.00	77.30	9.7256	0.00	475,887,917,777	0
4/6/10	30.00	77.30	9.7256	0.70	475,887,917,777	3,331,215,424
11/17/80	31.00	76.60	10.0498	0.00	491,750,848,370	0
12/11/80	31.00	76.60	10.0498	0.00	491,750,848,370	0
2/11/81	31.00	76.60	10.0498	0.00	491,750,848,370	0
2/12/81	31.00	76.60	10.0498	0.00	491,750,848,370	0
4/2/81	31.00	76.60	10.0498	0.00	491,750,848,370	0
2/6/82	31.00	76.60	10.0498	0.00	491,750,848,370	0
2/7/82	31.00	76.60	10.0498	0.00	491,750,848,370	0
3/22/82	31.00	76.60	10.0498	0.00	491,750,848,370	0
4/10/82	31.00	76.60	10.0498	0.00	491,750,848,370	0
4/2/86	31.00	76.60	10.0498	0.00	491,750,848,370	0
11/12/91	31.00	76.60	10.0498	0.00	491,750,848,370	0
11/30/92	31.00	76.60	10.0498	0.00	491,750,848,370	0
12/10/93	31.00	76.60	10.0498	0.00	491,750,848,370	0
11/21/94	31.00	76.60	10.0498	0.00	491,750,848,370	0
1/12/96	31.00	76.60	10.0498	0.00	491,750,848,370	0
1/28/96	31.00	76.60	10.0498	0.00	491,750,848,370	0
2/3/96	31.00	76.60	10.0498	0.00	491,750,848,370	0
4/18/96	31.00	76.60	10.0498	0.00	491,750,848,370	0
1/6/97	31.00	76.60	10.0498	0.00	491,750,848,370	0
12/14/97	31.00	76.60	10.0498	0.00	491,750,848,370	0
4/2/98	31.00	76.60	10.0498	0.00	491,750,848,370	0
4/10/98	31.00	76.60	10.0498	0.00	491,750,848,370	0
4/29/98	31.00	76.60	10.0498	0.00	491,750,848,370	0
11/12/00	31.00	76.60	10.0498	0.00	491,750,848,370	0
4/20/04	31.00	76.60	10.0498	0.00	491,750,848,370	0
11/10/04	31.00	76.60	10.0498	0.00	491,750,848,370	0
11/30/06	31.00	76.60	10.0498	0.00	491,750,848,370	0
11/26/07	31.00	76.60	10.0498	0.00	491,750,848,370	0
12/30/07	31.00	76.60	10.0498	0.00	491,750,848,370	0
3/28/08	31.00	76.60	10.0498	0.00	491,750,848,370	0
2/8/09	31.00	76.60	10.0498	0.00	491,750,848,370	0
2/10/09	31.00	76.60	10.0498	0.00	491,750,848,370	0
2/24/09	31.00	76.60	10.0498	0.00	491,750,848,370	0
4/7/10	31.00	76.60	10.0498	0.60	491,750,848,370	2,950,505,090
3/14/81	32.00	76.00	10.3740	0.00	507,613,778,963	0
3/15/81	32.00	76.00	10.3740	0.00	507,613,778,963	0
3/25/81	32.00	76.00	10.3740	0.00	507,613,778,963	0
1/17/82	32.00	76.00	10.3740	0.00	507,613,778,963	0
3/17/82	32.00	76.00	10.3740	0.00	507,613,778,963	0
4/11/82	32.00	76.00	10.3740	0.00	507,613,778,963	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/23/88	32.00	76.00	10.3740	0.00	507,613,778,963	0
4/27/89	32.00	76.00	10.3740	0.00	507,613,778,963	0
12/8/90	32.00	76.00	10.3740	0.00	507,613,778,963	0
11/20/94	32.00	76.00	10.3740	0.00	507,613,778,963	0
12/27/95	32.00	76.00	10.3740	0.00	507,613,778,963	0
1/3/96	32.00	76.00	10.3740	0.00	507,613,778,963	0
2/4/96	32.00	76.00	10.3740	0.00	507,613,778,963	0
3/3/96	32.00	76.00	10.3740	0.00	507,613,778,963	0
1/13/97	32.00	76.00	10.3740	0.00	507,613,778,963	0
11/22/97	32.00	76.00	10.3740	0.00	507,613,778,963	0
11/27/05	32.00	76.00	10.3740	0.00	507,613,778,963	0
3/7/06	32.00	76.00	10.3740	0.00	507,613,778,963	0
4/5/06	32.00	76.00	10.3740	0.00	507,613,778,963	0
11/27/06	32.00	76.00	10.3740	0.00	507,613,778,963	0
11/29/06	32.00	76.00	10.3740	0.00	507,613,778,963	0
12/20/06	32.00	76.00	10.3740	0.00	507,613,778,963	0
12/21/06	32.00	76.00	10.3740	0.00	507,613,778,963	0
3/25/07	32.00	76.00	10.3740	0.00	507,613,778,963	0
12/25/07	32.00	76.00	10.3740	0.00	507,613,778,963	0
1/22/08	32.00	76.00	10.3740	0.00	507,613,778,963	0
3/27/08	32.00	76.00	10.3740	0.00	507,613,778,963	0
1/21/09	32.00	76.00	10.3740	0.00	507,613,778,963	0
4/5/10	32.00	76.00	10.3740	0.00	507,613,778,963	0
4/26/10	32.00	76.00	10.3740	0.60	507,613,778,963	3,045,682,674
3/22/81	33.00	75.40	10.6982	0.00	523,476,709,555	0
2/5/82	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/8/82	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/12/82	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/20/85	33.00	75.40	10.6982	0.00	523,476,709,555	0
12/19/88	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/30/89	33.00	75.40	10.6982	0.00	523,476,709,555	0
11/24/90	33.00	75.40	10.6982	0.00	523,476,709,555	0
11/11/91	33.00	75.40	10.6982	0.00	523,476,709,555	0
11/12/92	33.00	75.40	10.6982	0.00	523,476,709,555	0
11/19/94	33.00	75.40	10.6982	0.00	523,476,709,555	0
1/20/96	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/13/96	33.00	75.40	10.6982	0.00	523,476,709,555	0
11/15/97	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/21/98	33.00	75.40	10.6982	0.00	523,476,709,555	0
11/2/98	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/17/01	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/30/02	33.00	75.40	10.6982	0.00	523,476,709,555	0
12/28/03	33.00	75.40	10.6982	0.00	523,476,709,555	0
11/26/06	33.00	75.40	10.6982	0.00	523,476,709,555	0
3/24/07	33.00	75.40	10.6982	0.00	523,476,709,555	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/24/07	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/30/07	33.00	75.40	10.6982	0.00	523,476,709,555	0
2/7/08	33.00	75.40	10.6982	0.00	523,476,709,555	0
3/26/08	33.00	75.40	10.6982	0.00	523,476,709,555	0
2/7/09	33.00	75.40	10.6982	0.00	523,476,709,555	0
2/23/09	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/4/10	33.00	75.40	10.6982	0.00	523,476,709,555	0
4/12/10	33.00	75.40	10.6982	0.60	523,476,709,555	3,140,860,257
2/7/81	34.00	74.80	11.0223	0.00	539,339,640,148	0
3/16/82	34.00	74.80	11.0223	0.00	539,339,640,148	0
11/23/82	34.00	74.80	11.0223	0.00	539,339,640,148	0
11/24/82	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/19/85	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/1/86	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/26/89	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/29/89	34.00	74.80	11.0223	0.00	539,339,640,148	0
11/15/92	34.00	74.80	11.0223	0.00	539,339,640,148	0
12/22/93	34.00	74.80	11.0223	0.00	539,339,640,148	0
12/23/95	34.00	74.80	11.0223	0.00	539,339,640,148	0
12/30/95	34.00	74.80	11.0223	0.00	539,339,640,148	0
12/25/96	34.00	74.80	11.0223	0.00	539,339,640,148	0
1/12/97	34.00	74.80	11.0223	0.00	539,339,640,148	0
11/14/97	34.00	74.80	11.0223	0.00	539,339,640,148	0
3/14/98	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/1/98	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/5/98	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/9/98	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/21/03	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/22/03	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/23/03	34.00	74.80	11.0223	0.00	539,339,640,148	0
2/21/06	34.00	74.80	11.0223	0.00	539,339,640,148	0
11/24/06	34.00	74.80	11.0223	0.00	539,339,640,148	0
11/25/06	34.00	74.80	11.0223	0.00	539,339,640,148	0
12/18/06	34.00	74.80	11.0223	0.00	539,339,640,148	0
4/13/07	34.00	74.80	11.0223	0.00	539,339,640,148	0
3/25/08	34.00	74.80	11.0223	0.00	539,339,640,148	0
1/20/09	34.00	74.80	11.0223	0.50	539,339,640,148	2,696,698,201
3/13/81	35.00	74.30	11.3465	0.00	555,202,570,740	0
1/4/82	35.00	74.30	11.3465	0.00	555,202,570,740	0
2/8/82	35.00	74.30	11.3465	0.00	555,202,570,740	0
4/18/85	35.00	74.30	11.3465	0.00	555,202,570,740	0
4/21/85	35.00	74.30	11.3465	0.00	555,202,570,740	0
11/30/90	35.00	74.30	11.3465	0.00	555,202,570,740	0
12/9/90	35.00	74.30	11.3465	0.00	555,202,570,740	0
11/10/91	35.00	74.30	11.3465	0.00	555,202,570,740	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/29/92	35.00	74.30	11.3465	0.00	555,202,570,740	0
12/26/93	35.00	74.30	11.3465	0.00	555,202,570,740	0
1/12/94	35.00	74.30	11.3465	0.00	555,202,570,740	0
1/14/94	35.00	74.30	11.3465	0.00	555,202,570,740	0
11/18/94	35.00	74.30	11.3465	0.00	555,202,570,740	0
1/2/96	35.00	74.30	11.3465	0.00	555,202,570,740	0
1/11/96	35.00	74.30	11.3465	0.00	555,202,570,740	0
4/27/96	35.00	74.30	11.3465	0.00	555,202,570,740	0
1/9/97	35.00	74.30	11.3465	0.00	555,202,570,740	0
1/14/97	35.00	74.30	11.3465	0.00	555,202,570,740	0
12/13/97	35.00	74.30	11.3465	0.00	555,202,570,740	0
4/8/98	35.00	74.30	11.3465	0.00	555,202,570,740	0
4/20/03	35.00	74.30	11.3465	0.00	555,202,570,740	0
12/22/03	35.00	74.30	11.3465	0.00	555,202,570,740	0
4/19/04	35.00	74.30	11.3465	0.00	555,202,570,740	0
2/8/06	35.00	74.30	11.3465	0.00	555,202,570,740	0
2/20/06	35.00	74.30	11.3465	0.00	555,202,570,740	0
2/22/06	35.00	74.30	11.3465	0.00	555,202,570,740	0
3/6/06	35.00	74.30	11.3465	0.00	555,202,570,740	0
3/13/06	35.00	74.30	11.3465	0.00	555,202,570,740	0
11/23/06	35.00	74.30	11.3465	0.00	555,202,570,740	0
3/23/07	35.00	74.30	11.3465	0.00	555,202,570,740	0
4/23/07	35.00	74.30	11.3465	0.00	555,202,570,740	0
4/25/07	35.00	74.30	11.3465	0.00	555,202,570,740	0
11/16/08	35.00	74.30	11.3465	0.00	555,202,570,740	0
4/3/10	35.00	74.30	11.3465	0.70	555,202,570,740	3,886,417,995
3/12/81	36.00	73.60	11.6707	0.00	571,065,501,333	0
3/15/82	36.00	73.60	11.6707	0.00	571,065,501,333	0
11/21/88	36.00	73.60	11.6707	0.00	571,065,501,333	0
4/25/89	36.00	73.60	11.6707	0.00	571,065,501,333	0
12/17/93	36.00	73.60	11.6707	0.00	571,065,501,333	0
1/24/94	36.00	73.60	11.6707	0.00	571,065,501,333	0
1/25/94	36.00	73.60	11.6707	0.00	571,065,501,333	0
11/4/94	36.00	73.60	11.6707	0.00	571,065,501,333	0
11/16/94	36.00	73.60	11.6707	0.00	571,065,501,333	0
11/17/94	36.00	73.60	11.6707	0.00	571,065,501,333	0
12/2/94	36.00	73.60	11.6707	0.00	571,065,501,333	0
1/5/97	36.00	73.60	11.6707	0.00	571,065,501,333	0
3/30/00	36.00	73.60	11.6707	0.00	571,065,501,333	0
4/29/02	36.00	73.60	11.6707	0.00	571,065,501,333	0
4/19/03	36.00	73.60	11.6707	0.00	571,065,501,333	0
12/23/03	36.00	73.60	11.6707	0.00	571,065,501,333	0
12/27/03	36.00	73.60	11.6707	0.00	571,065,501,333	0
11/9/04	36.00	73.60	11.6707	0.00	571,065,501,333	0
11/29/05	36.00	73.60	11.6707	0.00	571,065,501,333	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/24/06	36.00	73.60	11.6707	0.00	571,065,501,333	0
11/22/06	36.00	73.60	11.6707	0.00	571,065,501,333	0
3/22/07	36.00	73.60	11.6707	0.00	571,065,501,333	0
3/27/07	36.00	73.60	11.6707	0.00	571,065,501,333	0
12/27/07	36.00	73.60	11.6707	0.00	571,065,501,333	0
1/18/09	36.00	73.60	11.6707	0.00	571,065,501,333	0
1/19/09	36.00	73.60	11.6707	0.00	571,065,501,333	0
2/22/09	36.00	73.60	11.6707	0.00	571,065,501,333	0
11/29/09	36.00	73.60	11.6707	0.00	571,065,501,333	0
4/2/10	36.00	73.60	11.6707	0.60	571,065,501,333	3,426,393,008
1/21/81	37.00	73.00	11.9949	0.00	586,928,431,926	0
3/23/81	37.00	73.00	11.9949	0.00	586,928,431,926	0
2/13/82	37.00	73.00	11.9949	0.00	586,928,431,926	0
4/17/85	37.00	73.00	11.9949	0.00	586,928,431,926	0
11/9/91	37.00	73.00	11.9949	0.00	586,928,431,926	0
11/15/94	37.00	73.00	11.9949	0.00	586,928,431,926	0
12/24/96	37.00	73.00	11.9949	0.00	586,928,431,926	0
3/31/98	37.00	73.00	11.9949	0.00	586,928,431,926	0
4/7/98	37.00	73.00	11.9949	0.00	586,928,431,926	0
4/19/98	37.00	73.00	11.9949	0.00	586,928,431,926	0
4/17/00	37.00	73.00	11.9949	0.00	586,928,431,926	0
11/23/00	37.00	73.00	11.9949	0.00	586,928,431,926	0
4/18/03	37.00	73.00	11.9949	0.00	586,928,431,926	0
12/8/03	37.00	73.00	11.9949	0.00	586,928,431,926	0
12/21/03	37.00	73.00	11.9949	0.00	586,928,431,926	0
4/29/05	37.00	73.00	11.9949	0.00	586,928,431,926	0
2/19/06	37.00	73.00	11.9949	0.00	586,928,431,926	0
11/21/06	37.00	73.00	11.9949	0.00	586,928,431,926	0
12/17/06	37.00	73.00	11.9949	0.00	586,928,431,926	0
3/30/07	37.00	73.00	11.9949	0.00	586,928,431,926	0
1/23/08	37.00	73.00	11.9949	0.00	586,928,431,926	0
1/17/09	37.00	73.00	11.9949	0.00	586,928,431,926	0
2/6/09	37.00	73.00	11.9949	0.00	586,928,431,926	0
11/28/09	37.00	73.00	11.9949	0.00	586,928,431,926	0
4/1/10	37.00	73.00	11.9949	0.40	586,928,431,926	2,347,713,728
2/8/81	38.00	72.60	12.3191	0.00	602,791,362,518	0
2/4/82	38.00	72.60	12.3191	0.00	602,791,362,518	0
3/14/82	38.00	72.60	12.3191	0.00	602,791,362,518	0
3/27/82	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/16/85	38.00	72.60	12.3191	0.00	602,791,362,518	0
2/2/86	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/24/89	38.00	72.60	12.3191	0.00	602,791,362,518	0
11/24/89	38.00	72.60	12.3191	0.00	602,791,362,518	0
11/8/91	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/16/92	38.00	72.60	12.3191	0.00	602,791,362,518	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/3/94	38.00	72.60	12.3191	0.00	602,791,362,518	0
11/14/94	38.00	72.60	12.3191	0.00	602,791,362,518	0
12/28/95	38.00	72.60	12.3191	0.00	602,791,362,518	0
1/1/96	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/8/96	38.00	72.60	12.3191	0.00	602,791,362,518	0
3/28/98	38.00	72.60	12.3191	0.00	602,791,362,518	0
3/17/00	38.00	72.60	12.3191	0.00	602,791,362,518	0
11/4/00	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/16/01	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/27/01	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/17/03	38.00	72.60	12.3191	0.00	602,791,362,518	0
11/23/03	38.00	72.60	12.3191	0.00	602,791,362,518	0
12/7/03	38.00	72.60	12.3191	0.00	602,791,362,518	0
12/9/03	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/29/04	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/30/05	38.00	72.60	12.3191	0.00	602,791,362,518	0
2/1/06	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/4/06	38.00	72.60	12.3191	0.00	602,791,362,518	0
4/10/07	38.00	72.60	12.3191	0.00	602,791,362,518	0
3/24/08	38.00	72.60	12.3191	0.00	602,791,362,518	0
11/27/09	38.00	72.60	12.3191	0.60	602,791,362,518	3,616,748,175
3/11/81	39.00	72.00	12.6433	0.00	618,654,293,111	0
4/1/81	39.00	72.00	12.6433	0.00	618,654,293,111	0
11/23/85	39.00	72.00	12.6433	0.00	618,654,293,111	0
3/31/86	39.00	72.00	12.6433	0.00	618,654,293,111	0
12/9/88	39.00	72.00	12.6433	0.00	618,654,293,111	0
1/7/89	39.00	72.00	12.6433	0.00	618,654,293,111	0
12/26/90	39.00	72.00	12.6433	0.00	618,654,293,111	0
11/28/91	39.00	72.00	12.6433	0.00	618,654,293,111	0
11/30/91	39.00	72.00	12.6433	0.00	618,654,293,111	0
4/15/92	39.00	72.00	12.6433	0.00	618,654,293,111	0
4/28/92	39.00	72.00	12.6433	0.00	618,654,293,111	0
11/2/94	39.00	72.00	12.6433	0.00	618,654,293,111	0
1/27/96	39.00	72.00	12.6433	0.00	618,654,293,111	0
3/24/00	39.00	72.00	12.6433	0.00	618,654,293,111	0
4/28/02	39.00	72.00	12.6433	0.00	618,654,293,111	0
4/16/03	39.00	72.00	12.6433	0.00	618,654,293,111	0
12/26/03	39.00	72.00	12.6433	0.00	618,654,293,111	0
4/28/05	39.00	72.00	12.6433	0.00	618,654,293,111	0
12/18/05	39.00	72.00	12.6433	0.00	618,654,293,111	0
3/5/06	39.00	72.00	12.6433	0.00	618,654,293,111	0
3/21/07	39.00	72.00	12.6433	0.00	618,654,293,111	0
4/12/07	39.00	72.00	12.6433	0.00	618,654,293,111	0
4/22/07	39.00	72.00	12.6433	0.00	618,654,293,111	0
11/27/07	39.00	72.00	12.6433	0.00	618,654,293,111	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/6/08	39.00	72.00	12.6433	0.00	618,654,293,111	0
11/20/09	39.00	72.00	12.6433	0.00	618,654,293,111	0
3/31/10	39.00	72.00	12.6433	0.60	618,654,293,111	3,711,925,759
11/19/80	40.00	71.40	12.9675	0.00	634,517,223,703	0
3/30/81	40.00	71.40	12.9675	0.00	634,517,223,703	0
1/16/82	40.00	71.40	12.9675	0.00	634,517,223,703	0
4/7/82	40.00	71.40	12.9675	0.00	634,517,223,703	0
4/15/85	40.00	71.40	12.9675	0.00	634,517,223,703	0
4/22/85	40.00	71.40	12.9675	0.00	634,517,223,703	0
4/24/85	40.00	71.40	12.9675	0.00	634,517,223,703	0
11/14/85	40.00	71.40	12.9675	0.00	634,517,223,703	0
2/1/86	40.00	71.40	12.9675	0.00	634,517,223,703	0
3/11/86	40.00	71.40	12.9675	0.00	634,517,223,703	0
4/5/91	40.00	71.40	12.9675	0.00	634,517,223,703	0
11/7/91	40.00	71.40	12.9675	0.00	634,517,223,703	0
11/27/91	40.00	71.40	12.9675	0.00	634,517,223,703	0
11/29/91	40.00	71.40	12.9675	0.00	634,517,223,703	0
4/17/92	40.00	71.40	12.9675	0.00	634,517,223,703	0
11/19/93	40.00	71.40	12.9675	0.00	634,517,223,703	0
1/23/94	40.00	71.40	12.9675	0.00	634,517,223,703	0
11/3/95	40.00	71.40	12.9675	0.00	634,517,223,703	0
12/22/95	40.00	71.40	12.9675	0.00	634,517,223,703	0
1/10/96	40.00	71.40	12.9675	0.00	634,517,223,703	0
11/30/96	40.00	71.40	12.9675	0.00	634,517,223,703	0
12/23/96	40.00	71.40	12.9675	0.00	634,517,223,703	0
12/26/96	40.00	71.40	12.9675	0.00	634,517,223,703	0
3/27/98	40.00	71.40	12.9675	0.00	634,517,223,703	0
4/6/98	40.00	71.40	12.9675	0.00	634,517,223,703	0
12/20/99	40.00	71.40	12.9675	0.00	634,517,223,703	0
12/24/03	40.00	71.40	12.9675	0.00	634,517,223,703	0
1/7/04	40.00	71.40	12.9675	0.00	634,517,223,703	0
4/27/05	40.00	71.40	12.9675	0.00	634,517,223,703	0
1/26/06	40.00	71.40	12.9675	0.00	634,517,223,703	0
11/20/06	40.00	71.40	12.9675	0.00	634,517,223,703	0
3/12/07	40.00	71.40	12.9675	0.00	634,517,223,703	0
4/9/07	40.00	71.40	12.9675	0.00	634,517,223,703	0
12/29/07	40.00	71.40	12.9675	0.00	634,517,223,703	0
1/16/09	40.00	71.40	12.9675	0.60	634,517,223,703	3,807,103,342
11/18/80	41.00	70.80	13.2916	0.00	650,380,154,296	0
3/24/81	41.00	70.80	13.2916	0.00	650,380,154,296	0
1/5/82	41.00	70.80	13.2916	0.00	650,380,154,296	0
3/13/82	41.00	70.80	13.2916	0.00	650,380,154,296	0
4/30/84	41.00	70.80	13.2916	0.00	650,380,154,296	0
4/14/85	41.00	70.80	13.2916	0.00	650,380,154,296	0
11/15/85	41.00	70.80	13.2916	0.00	650,380,154,296	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/23/89	41.00	70.80	13.2916	0.00	650,380,154,296	0
4/4/91	41.00	70.80	13.2916	0.00	650,380,154,296	0
11/26/91	41.00	70.80	13.2916	0.00	650,380,154,296	0
4/14/92	41.00	70.80	13.2916	0.00	650,380,154,296	0
11/28/92	41.00	70.80	13.2916	0.00	650,380,154,296	0
1/4/97	41.00	70.80	13.2916	0.00	650,380,154,296	0
3/30/98	41.00	70.80	13.2916	0.00	650,380,154,296	0
4/11/00	41.00	70.80	13.2916	0.00	650,380,154,296	0
4/12/00	41.00	70.80	13.2916	0.00	650,380,154,296	0
4/27/02	41.00	70.80	13.2916	0.00	650,380,154,296	0
12/20/03	41.00	70.80	13.2916	0.00	650,380,154,296	0
1/16/04	41.00	70.80	13.2916	0.00	650,380,154,296	0
3/9/06	41.00	70.80	13.2916	0.00	650,380,154,296	0
3/11/07	41.00	70.80	13.2916	0.00	650,380,154,296	0
3/13/07	41.00	70.80	13.2916	0.00	650,380,154,296	0
3/20/07	41.00	70.80	13.2916	0.00	650,380,154,296	0
4/11/07	41.00	70.80	13.2916	0.00	650,380,154,296	0
4/29/07	41.00	70.80	13.2916	0.00	650,380,154,296	0
4/30/08	41.00	70.80	13.2916	0.00	650,380,154,296	0
2/21/09	41.00	70.80	13.2916	0.00	650,380,154,296	0
11/16/09	41.00	70.80	13.2916	0.00	650,380,154,296	0
11/21/09	41.00	70.80	13.2916	0.60	650,380,154,296	3,902,280,926
4/23/85	42.00	70.20	13.6158	0.00	666,243,084,888	0
11/13/85	42.00	70.20	13.6158	0.00	666,243,084,888	0
11/22/85	42.00	70.20	13.6158	0.00	666,243,084,888	0
1/31/86	42.00	70.20	13.6158	0.00	666,243,084,888	0
3/10/86	42.00	70.20	13.6158	0.00	666,243,084,888	0
1/8/89	42.00	70.20	13.6158	0.00	666,243,084,888	0
11/11/90	42.00	70.20	13.6158	0.00	666,243,084,888	0
11/6/91	42.00	70.20	13.6158	0.00	666,243,084,888	0
12/1/91	42.00	70.20	13.6158	0.00	666,243,084,888	0
12/6/93	42.00	70.20	13.6158	0.00	666,243,084,888	0
11/1/94	42.00	70.20	13.6158	0.00	666,243,084,888	0
11/13/94	42.00	70.20	13.6158	0.00	666,243,084,888	0
3/4/96	42.00	70.20	13.6158	0.00	666,243,084,888	0
12/5/99	42.00	70.20	13.6158	0.00	666,243,084,888	0
4/26/02	42.00	70.20	13.6158	0.00	666,243,084,888	0
4/15/03	42.00	70.20	13.6158	0.00	666,243,084,888	0
12/6/03	42.00	70.20	13.6158	0.00	666,243,084,888	0
1/8/04	42.00	70.20	13.6158	0.00	666,243,084,888	0
1/15/04	42.00	70.20	13.6158	0.00	666,243,084,888	0
4/10/04	42.00	70.20	13.6158	0.00	666,243,084,888	0
4/18/04	42.00	70.20	13.6158	0.00	666,243,084,888	0
4/26/05	42.00	70.20	13.6158	0.00	666,243,084,888	0
1/20/06	42.00	70.20	13.6158	0.00	666,243,084,888	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/18/06	42.00	70.20	13.6158	0.00	666,243,084,888	0
3/9/07	42.00	70.20	13.6158	0.00	666,243,084,888	0
3/10/07	42.00	70.20	13.6158	0.00	666,243,084,888	0
1/20/08	42.00	70.20	13.6158	0.00	666,243,084,888	0
1/21/08	42.00	70.20	13.6158	0.00	666,243,084,888	0
3/23/08	42.00	70.20	13.6158	0.00	666,243,084,888	0
11/15/09	42.00	70.20	13.6158	0.00	666,243,084,888	0
3/30/10	42.00	70.20	13.6158	0.60	666,243,084,888	3,997,458,509
3/31/81	43.00	69.60	13.9400	0.00	682,106,015,481	0
3/12/82	43.00	69.60	13.9400	0.00	682,106,015,481	0
4/26/84	43.00	69.60	13.9400	0.00	682,106,015,481	0
4/27/84	43.00	69.60	13.9400	0.00	682,106,015,481	0
4/29/84	43.00	69.60	13.9400	0.00	682,106,015,481	0
4/13/85	43.00	69.60	13.9400	0.00	682,106,015,481	0
1/6/89	43.00	69.60	13.9400	0.00	682,106,015,481	0
4/3/91	43.00	69.60	13.9400	0.00	682,106,015,481	0
4/15/96	43.00	69.60	13.9400	0.00	682,106,015,481	0
4/24/97	43.00	69.60	13.9400	0.00	682,106,015,481	0
12/7/98	43.00	69.60	13.9400	0.00	682,106,015,481	0
3/22/00	43.00	69.60	13.9400	0.00	682,106,015,481	0
1/24/04	43.00	69.60	13.9400	0.00	682,106,015,481	0
11/28/05	43.00	69.60	13.9400	0.00	682,106,015,481	0
12/16/06	43.00	69.60	13.9400	0.00	682,106,015,481	0
3/7/07	43.00	69.60	13.9400	0.00	682,106,015,481	0
3/8/07	43.00	69.60	13.9400	0.00	682,106,015,481	0
12/4/08	43.00	69.60	13.9400	0.00	682,106,015,481	0
11/19/09	43.00	69.60	13.9400	0.00	682,106,015,481	0
11/26/09	43.00	69.60	13.9400	0.00	682,106,015,481	0
4/11/10	43.00	69.60	13.9400	0.40	682,106,015,481	2,728,424,062
3/26/82	44.00	69.20	14.2642	0.00	697,968,946,074	0
4/28/84	44.00	69.20	14.2642	0.00	697,968,946,074	0
11/12/85	44.00	69.20	14.2642	0.00	697,968,946,074	0
3/30/86	44.00	69.20	14.2642	0.00	697,968,946,074	0
11/17/91	44.00	69.20	14.2642	0.00	697,968,946,074	0
4/13/92	44.00	69.20	14.2642	0.00	697,968,946,074	0
4/27/92	44.00	69.20	14.2642	0.00	697,968,946,074	0
12/14/92	44.00	69.20	14.2642	0.00	697,968,946,074	0
12/1/94	44.00	69.20	14.2642	0.00	697,968,946,074	0
12/22/96	44.00	69.20	14.2642	0.00	697,968,946,074	0
12/12/97	44.00	69.20	14.2642	0.00	697,968,946,074	0
12/6/99	44.00	69.20	14.2642	0.00	697,968,946,074	0
4/10/00	44.00	69.20	14.2642	0.00	697,968,946,074	0
11/7/00	44.00	69.20	14.2642	0.00	697,968,946,074	0
12/12/00	44.00	69.20	14.2642	0.00	697,968,946,074	0
4/25/02	44.00	69.20	14.2642	0.00	697,968,946,074	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/19/03	44.00	69.20	14.2642	0.00	697,968,946,074	0
1/14/04	44.00	69.20	14.2642	0.00	697,968,946,074	0
4/8/04	44.00	69.20	14.2642	0.00	697,968,946,074	0
4/9/04	44.00	69.20	14.2642	0.00	697,968,946,074	0
11/8/04	44.00	69.20	14.2642	0.00	697,968,946,074	0
4/25/05	44.00	69.20	14.2642	0.00	697,968,946,074	0
4/3/06	44.00	69.20	14.2642	0.00	697,968,946,074	0
11/19/06	44.00	69.20	14.2642	0.00	697,968,946,074	0
3/6/07	44.00	69.20	14.2642	0.00	697,968,946,074	0
12/24/07	44.00	69.20	14.2642	0.00	697,968,946,074	0
1/15/09	44.00	69.20	14.2642	0.00	697,968,946,074	0
2/2/09	44.00	69.20	14.2642	0.50	697,968,946,074	3,489,844,730
3/3/81	45.00	68.70	14.5884	0.00	713,831,876,666	0
3/28/82	45.00	68.70	14.5884	0.00	713,831,876,666	0
4/25/84	45.00	68.70	14.5884	0.00	713,831,876,666	0
11/15/84	45.00	68.70	14.5884	0.00	713,831,876,666	0
11/11/85	45.00	68.70	14.5884	0.00	713,831,876,666	0
1/21/86	45.00	68.70	14.5884	0.00	713,831,876,666	0
1/22/86	45.00	68.70	14.5884	0.00	713,831,876,666	0
1/23/86	45.00	68.70	14.5884	0.00	713,831,876,666	0
1/30/86	45.00	68.70	14.5884	0.00	713,831,876,666	0
2/3/86	45.00	68.70	14.5884	0.00	713,831,876,666	0
3/9/86	45.00	68.70	14.5884	0.00	713,831,876,666	0
4/30/86	45.00	68.70	14.5884	0.00	713,831,876,666	0
1/10/89	45.00	68.70	14.5884	0.00	713,831,876,666	0
11/25/91	45.00	68.70	14.5884	0.00	713,831,876,666	0
12/25/93	45.00	68.70	14.5884	0.00	713,831,876,666	0
12/3/94	45.00	68.70	14.5884	0.00	713,831,876,666	0
11/2/95	45.00	68.70	14.5884	0.00	713,831,876,666	0
12/31/95	45.00	68.70	14.5884	0.00	713,831,876,666	0
12/3/96	45.00	68.70	14.5884	0.00	713,831,876,666	0
2/6/97	45.00	68.70	14.5884	0.00	713,831,876,666	0
4/23/97	45.00	68.70	14.5884	0.00	713,831,876,666	0
3/26/98	45.00	68.70	14.5884	0.00	713,831,876,666	0
4/20/98	45.00	68.70	14.5884	0.00	713,831,876,666	0
12/6/98	45.00	68.70	14.5884	0.00	713,831,876,666	0
12/8/98	45.00	68.70	14.5884	0.00	713,831,876,666	0
4/16/00	45.00	68.70	14.5884	0.00	713,831,876,666	0
4/13/01	45.00	68.70	14.5884	0.00	713,831,876,666	0
11/26/01	45.00	68.70	14.5884	0.00	713,831,876,666	0
4/14/03	45.00	68.70	14.5884	0.00	713,831,876,666	0
12/5/03	45.00	68.70	14.5884	0.00	713,831,876,666	0
12/25/03	45.00	68.70	14.5884	0.00	713,831,876,666	0
1/23/04	45.00	68.70	14.5884	0.00	713,831,876,666	0
4/7/04	45.00	68.70	14.5884	0.00	713,831,876,666	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/7/06	45.00	68.70	14.5884	0.00	713,831,876,666	0
2/5/08	45.00	68.70	14.5884	0.00	713,831,876,666	0
11/14/09	45.00	68.70	14.5884	0.00	713,831,876,666	0
11/17/09	45.00	68.70	14.5884	0.70	713,831,876,666	4,996,823,137
1/22/81	46.00	68.00	14.9126	0.00	729,694,807,259	0
3/10/81	46.00	68.00	14.9126	0.00	729,694,807,259	0
2/3/82	46.00	68.00	14.9126	0.00	729,694,807,259	0
3/11/82	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/12/85	46.00	68.00	14.9126	0.00	729,694,807,259	0
1/16/86	46.00	68.00	14.9126	0.00	729,694,807,259	0
1/17/86	46.00	68.00	14.9126	0.00	729,694,807,259	0
1/19/86	46.00	68.00	14.9126	0.00	729,694,807,259	0
1/20/86	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/22/89	46.00	68.00	14.9126	0.00	729,694,807,259	0
11/10/90	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/2/91	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/12/92	46.00	68.00	14.9126	0.00	729,694,807,259	0
12/9/92	46.00	68.00	14.9126	0.00	729,694,807,259	0
1/22/94	46.00	68.00	14.9126	0.00	729,694,807,259	0
12/8/94	46.00	68.00	14.9126	0.00	729,694,807,259	0
3/23/00	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/12/01	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/15/01	46.00	68.00	14.9126	0.00	729,694,807,259	0
12/2/02	46.00	68.00	14.9126	0.00	729,694,807,259	0
12/3/02	46.00	68.00	14.9126	0.00	729,694,807,259	0
1/6/04	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/6/04	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/26/06	46.00	68.00	14.9126	0.00	729,694,807,259	0
3/19/07	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/8/07	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/21/07	46.00	68.00	14.9126	0.00	729,694,807,259	0
4/11/09	46.00	68.00	14.9126	0.00	729,694,807,259	0
3/29/10	46.00	68.00	14.9126	0.60	729,694,807,259	4,378,168,844
11/14/84	47.00	67.40	15.2368	0.00	745,557,737,851	0
4/25/85	47.00	67.40	15.2368	0.00	745,557,737,851	0
11/21/85	47.00	67.40	15.2368	0.00	745,557,737,851	0
11/24/85	47.00	67.40	15.2368	0.00	745,557,737,851	0
1/7/86	47.00	67.40	15.2368	0.00	745,557,737,851	0
1/18/86	47.00	67.40	15.2368	0.00	745,557,737,851	0
1/24/86	47.00	67.40	15.2368	0.00	745,557,737,851	0
3/8/86	47.00	67.40	15.2368	0.00	745,557,737,851	0
3/29/86	47.00	67.40	15.2368	0.00	745,557,737,851	0
12/18/88	47.00	67.40	15.2368	0.00	745,557,737,851	0
12/9/89	47.00	67.40	15.2368	0.00	745,557,737,851	0
4/18/92	47.00	67.40	15.2368	0.00	745,557,737,851	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/19/92	47.00	67.40	15.2368	0.00	745,557,737,851	0
2/24/93	47.00	67.40	15.2368	0.00	745,557,737,851	0
1/13/94	47.00	67.40	15.2368	0.00	745,557,737,851	0
11/10/94	47.00	67.40	15.2368	0.00	745,557,737,851	0
1/24/96	47.00	67.40	15.2368	0.00	745,557,737,851	0
1/11/97	47.00	67.40	15.2368	0.00	745,557,737,851	0
4/22/97	47.00	67.40	15.2368	0.00	745,557,737,851	0
11/21/97	47.00	67.40	15.2368	0.00	745,557,737,851	0
12/4/98	47.00	67.40	15.2368	0.00	745,557,737,851	0
12/5/98	47.00	67.40	15.2368	0.00	745,557,737,851	0
4/30/99	47.00	67.40	15.2368	0.00	745,557,737,851	0
4/24/02	47.00	67.40	15.2368	0.00	745,557,737,851	0
12/1/02	47.00	67.40	15.2368	0.00	745,557,737,851	0
11/22/03	47.00	67.40	15.2368	0.00	745,557,737,851	0
1/28/05	47.00	67.40	15.2368	0.00	745,557,737,851	0
4/24/05	47.00	67.40	15.2368	0.00	745,557,737,851	0
3/4/06	47.00	67.40	15.2368	0.00	745,557,737,851	0
3/12/06	47.00	67.40	15.2368	0.00	745,557,737,851	0
3/5/07	47.00	67.40	15.2368	0.00	745,557,737,851	0
3/29/07	47.00	67.40	15.2368	0.00	745,557,737,851	0
3/22/08	47.00	67.40	15.2368	0.00	745,557,737,851	0
4/29/08	47.00	67.40	15.2368	0.70	745,557,737,851	5,218,904,165
3/5/82	48.00	66.70	15.5609	0.00	761,420,668,444	0
4/30/83	48.00	66.70	15.5609	0.00	761,420,668,444	0
4/11/85	48.00	66.70	15.5609	0.00	761,420,668,444	0
11/10/85	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/6/86	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/8/86	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/15/86	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/29/86	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/9/89	48.00	66.70	15.5609	0.00	761,420,668,444	0
11/5/91	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/11/92	48.00	66.70	15.5609	0.00	761,420,668,444	0
4/11/92	48.00	66.70	15.5609	0.00	761,420,668,444	0
4/26/92	48.00	66.70	15.5609	0.00	761,420,668,444	0
4/4/94	48.00	66.70	15.5609	0.00	761,420,668,444	0
11/9/94	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/3/97	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/21/97	48.00	66.70	15.5609	0.00	761,420,668,444	0
12/3/98	48.00	66.70	15.5609	0.00	761,420,668,444	0
12/11/00	48.00	66.70	15.5609	0.00	761,420,668,444	0
4/11/01	48.00	66.70	15.5609	0.00	761,420,668,444	0
4/7/02	48.00	66.70	15.5609	0.00	761,420,668,444	0
4/23/02	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/13/04	48.00	66.70	15.5609	0.00	761,420,668,444	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/26/05	48.00	66.70	15.5609	0.00	761,420,668,444	0
2/17/06	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/24/08	48.00	66.70	15.5609	0.00	761,420,668,444	0
1/30/08	48.00	66.70	15.5609	0.00	761,420,668,444	0
2/20/09	48.00	66.70	15.5609	0.00	761,420,668,444	0
11/13/09	48.00	66.70	15.5609	0.50	761,420,668,444	3,807,103,342
3/16/80	49.00	66.20	15.8851	0.00	777,283,599,037	0
3/25/82	49.00	66.20	15.8851	0.00	777,283,599,037	0
3/30/82	49.00	66.20	15.8851	0.00	777,283,599,037	0
11/17/85	49.00	66.20	15.8851	0.00	777,283,599,037	0
1/17/90	49.00	66.20	15.8851	0.00	777,283,599,037	0
12/19/90	49.00	66.20	15.8851	0.00	777,283,599,037	0
11/15/93	49.00	66.20	15.8851	0.00	777,283,599,037	0
11/5/94	49.00	66.20	15.8851	0.00	777,283,599,037	0
11/12/94	49.00	66.20	15.8851	0.00	777,283,599,037	0
4/14/96	49.00	66.20	15.8851	0.00	777,283,599,037	0
4/17/96	49.00	66.20	15.8851	0.00	777,283,599,037	0
11/28/97	49.00	66.20	15.8851	0.00	777,283,599,037	0
4/26/99	49.00	66.20	15.8851	0.00	777,283,599,037	0
1/10/01	49.00	66.20	15.8851	0.00	777,283,599,037	0
4/14/01	49.00	66.20	15.8851	0.00	777,283,599,037	0
11/25/02	49.00	66.20	15.8851	0.00	777,283,599,037	0
1/25/05	49.00	66.20	15.8851	0.00	777,283,599,037	0
1/27/05	49.00	66.20	15.8851	0.00	777,283,599,037	0
4/23/05	49.00	66.20	15.8851	0.00	777,283,599,037	0
3/28/07	49.00	66.20	15.8851	0.00	777,283,599,037	0
4/17/08	49.00	66.20	15.8851	0.00	777,283,599,037	0
12/6/08	49.00	66.20	15.8851	0.00	777,283,599,037	0
1/5/09	49.00	66.20	15.8851	0.00	777,283,599,037	0
2/5/09	49.00	66.20	15.8851	0.00	777,283,599,037	0
11/18/09	49.00	66.20	15.8851	0.50	777,283,599,037	3,886,417,995
1/20/80	50.00	65.70	16.2093	0.00	793,146,529,629	0
4/21/83	50.00	65.70	16.2093	0.00	793,146,529,629	0
4/24/84	50.00	65.70	16.2093	0.00	793,146,529,629	0
11/13/84	50.00	65.70	16.2093	0.00	793,146,529,629	0
4/10/85	50.00	65.70	16.2093	0.00	793,146,529,629	0
11/16/85	50.00	65.70	16.2093	0.00	793,146,529,629	0
1/5/86	50.00	65.70	16.2093	0.00	793,146,529,629	0
3/7/86	50.00	65.70	16.2093	0.00	793,146,529,629	0
1/5/89	50.00	65.70	16.2093	0.00	793,146,529,629	0
12/8/89	50.00	65.70	16.2093	0.00	793,146,529,629	0
1/16/90	50.00	65.70	16.2093	0.00	793,146,529,629	0
12/25/90	50.00	65.70	16.2093	0.00	793,146,529,629	0
4/10/92	50.00	65.70	16.2093	0.00	793,146,529,629	0
4/3/94	50.00	65.70	16.2093	0.00	793,146,529,629	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/7/94	50.00	65.70	16.2093	0.00	793,146,529,629	0
1/9/96	50.00	65.70	16.2093	0.00	793,146,529,629	0
3/29/98	50.00	65.70	16.2093	0.00	793,146,529,629	0
12/2/98	50.00	65.70	16.2093	0.00	793,146,529,629	0
4/25/99	50.00	65.70	16.2093	0.00	793,146,529,629	0
3/26/00	50.00	65.70	16.2093	0.00	793,146,529,629	0
11/24/02	50.00	65.70	16.2093	0.00	793,146,529,629	0
11/26/02	50.00	65.70	16.2093	0.00	793,146,529,629	0
11/27/02	50.00	65.70	16.2093	0.00	793,146,529,629	0
1/25/03	50.00	65.70	16.2093	0.00	793,146,529,629	0
12/4/03	50.00	65.70	16.2093	0.00	793,146,529,629	0
4/5/04	50.00	65.70	16.2093	0.00	793,146,529,629	0
4/22/08	50.00	65.70	16.2093	0.00	793,146,529,629	0
1/14/09	50.00	65.70	16.2093	0.50	793,146,529,629	3,965,732,648
3/15/80	51.00	65.20	16.5335	0.00	809,009,460,222	0
2/12/82	51.00	65.20	16.5335	0.00	809,009,460,222	0
2/25/82	51.00	65.20	16.5335	0.00	809,009,460,222	0
3/10/82	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/22/83	51.00	65.20	16.5335	0.00	809,009,460,222	0
1/4/86	51.00	65.20	16.5335	0.00	809,009,460,222	0
1/15/90	51.00	65.20	16.5335	0.00	809,009,460,222	0
12/9/94	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/7/96	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/26/96	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/21/97	51.00	65.20	16.5335	0.00	809,009,460,222	0
11/19/97	51.00	65.20	16.5335	0.00	809,009,460,222	0
12/2/97	51.00	65.20	16.5335	0.00	809,009,460,222	0
12/7/97	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/15/00	51.00	65.20	16.5335	0.00	809,009,460,222	0
3/25/02	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/22/02	51.00	65.20	16.5335	0.00	809,009,460,222	0
11/30/02	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/13/03	51.00	65.20	16.5335	0.00	809,009,460,222	0
12/18/03	51.00	65.20	16.5335	0.00	809,009,460,222	0
1/5/04	51.00	65.20	16.5335	0.00	809,009,460,222	0
1/22/04	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/17/04	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/25/04	51.00	65.20	16.5335	0.00	809,009,460,222	0
1/24/05	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/22/05	51.00	65.20	16.5335	0.00	809,009,460,222	0
11/16/06	51.00	65.20	16.5335	0.00	809,009,460,222	0
11/18/06	51.00	65.20	16.5335	0.00	809,009,460,222	0
3/31/07	51.00	65.20	16.5335	0.00	809,009,460,222	0
4/10/09	51.00	65.20	16.5335	0.00	809,009,460,222	0
11/25/09	51.00	65.20	16.5335	0.60	809,009,460,222	4,854,056,761

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/19/80	52.00	64.60	16.8577	0.00	824,872,390,814	0
4/29/83	52.00	64.60	16.8577	0.00	824,872,390,814	0
4/23/84	52.00	64.60	16.8577	0.00	824,872,390,814	0
11/12/84	52.00	64.60	16.8577	0.00	824,872,390,814	0
11/9/85	52.00	64.60	16.8577	0.00	824,872,390,814	0
1/9/86	52.00	64.60	16.8577	0.00	824,872,390,814	0
1/28/86	52.00	64.60	16.8577	0.00	824,872,390,814	0
3/6/86	52.00	64.60	16.8577	0.00	824,872,390,814	0
4/29/86	52.00	64.60	16.8577	0.00	824,872,390,814	0
12/27/88	52.00	64.60	16.8577	0.00	824,872,390,814	0
4/21/89	52.00	64.60	16.8577	0.00	824,872,390,814	0
11/28/90	52.00	64.60	16.8577	0.00	824,872,390,814	0
4/1/91	52.00	64.60	16.8577	0.00	824,872,390,814	0
11/27/92	52.00	64.60	16.8577	0.00	824,872,390,814	0
4/2/94	52.00	64.60	16.8577	0.00	824,872,390,814	0
12/21/96	52.00	64.60	16.8577	0.00	824,872,390,814	0
2/8/98	52.00	64.60	16.8577	0.00	824,872,390,814	0
3/13/00	52.00	64.60	16.8577	0.00	824,872,390,814	0
12/10/00	52.00	64.60	16.8577	0.00	824,872,390,814	0
1/9/01	52.00	64.60	16.8577	0.00	824,872,390,814	0
4/10/01	52.00	64.60	16.8577	0.00	824,872,390,814	0
3/24/02	52.00	64.60	16.8577	0.00	824,872,390,814	0
4/6/02	52.00	64.60	16.8577	0.00	824,872,390,814	0
4/2/06	52.00	64.60	16.8577	0.00	824,872,390,814	0
4/16/08	52.00	64.60	16.8577	0.00	824,872,390,814	0
12/1/08	52.00	64.60	16.8577	0.00	824,872,390,814	0
11/12/09	52.00	64.60	16.8577	0.60	824,872,390,814	4,949,234,345
3/4/82	53.00	64.00	17.1819	0.00	840,735,321,407	0
3/29/82	53.00	64.00	17.1819	0.00	840,735,321,407	0
4/6/82	53.00	64.00	17.1819	0.00	840,735,321,407	0
4/20/83	53.00	64.00	17.1819	0.00	840,735,321,407	0
4/22/84	53.00	64.00	17.1819	0.00	840,735,321,407	0
4/9/85	53.00	64.00	17.1819	0.00	840,735,321,407	0
1/3/86	53.00	64.00	17.1819	0.00	840,735,321,407	0
1/14/86	53.00	64.00	17.1819	0.00	840,735,321,407	0
3/28/86	53.00	64.00	17.1819	0.00	840,735,321,407	0
3/28/91	53.00	64.00	17.1819	0.00	840,735,321,407	0
12/13/92	53.00	64.00	17.1819	0.00	840,735,321,407	0
12/16/93	53.00	64.00	17.1819	0.00	840,735,321,407	0
2/5/97	53.00	64.00	17.1819	0.00	840,735,321,407	0
3/25/98	53.00	64.00	17.1819	0.00	840,735,321,407	0
12/1/98	53.00	64.00	17.1819	0.00	840,735,321,407	0
4/24/99	53.00	64.00	17.1819	0.00	840,735,321,407	0
11/22/00	53.00	64.00	17.1819	0.00	840,735,321,407	0
12/24/00	53.00	64.00	17.1819	0.00	840,735,321,407	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/2/02	53.00	64.00	17.1819	0.00	840,735,321,407	0
11/23/02	53.00	64.00	17.1819	0.00	840,735,321,407	0
1/24/03	53.00	64.00	17.1819	0.00	840,735,321,407	0
11/17/06	53.00	64.00	17.1819	0.00	840,735,321,407	0
12/15/06	53.00	64.00	17.1819	0.00	840,735,321,407	0
12/28/07	53.00	64.00	17.1819	0.00	840,735,321,407	0
2/4/08	53.00	64.00	17.1819	0.00	840,735,321,407	0
3/19/08	53.00	64.00	17.1819	0.00	840,735,321,407	0
1/4/09	53.00	64.00	17.1819	0.50	840,735,321,407	4,203,676,607
3/9/81	54.00	63.50	17.5061	0.00	856,598,251,999	0
3/6/82	54.00	63.50	17.5061	0.00	856,598,251,999	0
11/20/85	54.00	63.50	17.5061	0.00	856,598,251,999	0
1/2/86	54.00	63.50	17.5061	0.00	856,598,251,999	0
4/25/90	54.00	63.50	17.5061	0.00	856,598,251,999	0
11/24/91	54.00	63.50	17.5061	0.00	856,598,251,999	0
12/8/91	54.00	63.50	17.5061	0.00	856,598,251,999	0
1/8/92	54.00	63.50	17.5061	0.00	856,598,251,999	0
1/10/92	54.00	63.50	17.5061	0.00	856,598,251,999	0
4/9/92	54.00	63.50	17.5061	0.00	856,598,251,999	0
12/5/93	54.00	63.50	17.5061	0.00	856,598,251,999	0
4/1/94	54.00	63.50	17.5061	0.00	856,598,251,999	0
11/11/94	54.00	63.50	17.5061	0.00	856,598,251,999	0
1/26/96	54.00	63.50	17.5061	0.00	856,598,251,999	0
11/27/96	54.00	63.50	17.5061	0.00	856,598,251,999	0
3/13/98	54.00	63.50	17.5061	0.00	856,598,251,999	0
3/18/00	54.00	63.50	17.5061	0.00	856,598,251,999	0
4/21/02	54.00	63.50	17.5061	0.00	856,598,251,999	0
11/28/02	54.00	63.50	17.5061	0.00	856,598,251,999	0
11/29/02	54.00	63.50	17.5061	0.00	856,598,251,999	0
11/24/03	54.00	63.50	17.5061	0.00	856,598,251,999	0
1/29/05	54.00	63.50	17.5061	0.00	856,598,251,999	0
3/21/08	54.00	63.50	17.5061	0.00	856,598,251,999	0
3/28/10	54.00	63.50	17.5061	0.40	856,598,251,999	3,426,393,008
1/18/80	55.00	63.10	17.8303	0.00	872,461,182,592	0
11/25/84	55.00	63.10	17.8303	0.00	872,461,182,592	0
12/10/85	55.00	63.10	17.8303	0.00	872,461,182,592	0
1/1/86	55.00	63.10	17.8303	0.00	872,461,182,592	0
1/25/86	55.00	63.10	17.8303	0.00	872,461,182,592	0
1/27/86	55.00	63.10	17.8303	0.00	872,461,182,592	0
3/5/86	55.00	63.10	17.8303	0.00	872,461,182,592	0
12/14/88	55.00	63.10	17.8303	0.00	872,461,182,592	0
12/21/90	55.00	63.10	17.8303	0.00	872,461,182,592	0
3/27/91	55.00	63.10	17.8303	0.00	872,461,182,592	0
1/7/92	55.00	63.10	17.8303	0.00	872,461,182,592	0
4/25/92	55.00	63.10	17.8303	0.00	872,461,182,592	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/6/92	55.00	63.10	17.8303	0.00	872,461,182,592	0
2/23/93	55.00	63.10	17.8303	0.00	872,461,182,592	0
12/21/95	55.00	63.10	17.8303	0.00	872,461,182,592	0
1/20/97	55.00	63.10	17.8303	0.00	872,461,182,592	0
4/20/97	55.00	63.10	17.8303	0.00	872,461,182,592	0
2/27/99	55.00	63.10	17.8303	0.00	872,461,182,592	0
12/19/99	55.00	63.10	17.8303	0.00	872,461,182,592	0
4/9/00	55.00	63.10	17.8303	0.00	872,461,182,592	0
4/13/00	55.00	63.10	17.8303	0.00	872,461,182,592	0
11/17/00	55.00	63.10	17.8303	0.00	872,461,182,592	0
4/30/03	55.00	63.10	17.8303	0.00	872,461,182,592	0
4/21/05	55.00	63.10	17.8303	0.00	872,461,182,592	0
3/4/07	55.00	63.10	17.8303	0.00	872,461,182,592	0
3/18/07	55.00	63.10	17.8303	0.00	872,461,182,592	0
4/20/07	55.00	63.10	17.8303	0.00	872,461,182,592	0
4/28/08	55.00	63.10	17.8303	0.60	872,461,182,592	5,234,767,096
1/17/80	56.00	62.50	18.1544	0.00	888,324,113,185	0
1/15/82	56.00	62.50	18.1544	0.00	888,324,113,185	0
2/24/82	56.00	62.50	18.1544	0.00	888,324,113,185	0
1/8/84	56.00	62.50	18.1544	0.00	888,324,113,185	0
4/21/84	56.00	62.50	18.1544	0.00	888,324,113,185	0
11/11/84	56.00	62.50	18.1544	0.00	888,324,113,185	0
11/18/85	56.00	62.50	18.1544	0.00	888,324,113,185	0
12/26/88	56.00	62.50	18.1544	0.00	888,324,113,185	0
1/14/90	56.00	62.50	18.1544	0.00	888,324,113,185	0
4/26/90	56.00	62.50	18.1544	0.00	888,324,113,185	0
1/9/92	56.00	62.50	18.1544	0.00	888,324,113,185	0
1/21/94	56.00	62.50	18.1544	0.00	888,324,113,185	0
11/30/98	56.00	62.50	18.1544	0.00	888,324,113,185	0
4/9/01	56.00	62.50	18.1544	0.00	888,324,113,185	0
11/22/02	56.00	62.50	18.1544	0.00	888,324,113,185	0
4/4/03	56.00	62.50	18.1544	0.00	888,324,113,185	0
4/12/03	56.00	62.50	18.1544	0.00	888,324,113,185	0
12/3/03	56.00	62.50	18.1544	0.00	888,324,113,185	0
1/4/04	56.00	62.50	18.1544	0.00	888,324,113,185	0
1/12/04	56.00	62.50	18.1544	0.00	888,324,113,185	0
11/7/04	56.00	62.50	18.1544	0.00	888,324,113,185	0
3/20/08	56.00	62.50	18.1544	0.00	888,324,113,185	0
12/23/08	56.00	62.50	18.1544	0.00	888,324,113,185	0
1/3/09	56.00	62.50	18.1544	0.00	888,324,113,185	0
3/24/09	56.00	62.50	18.1544	0.00	888,324,113,185	0
4/9/09	56.00	62.50	18.1544	0.00	888,324,113,185	0
3/24/10	56.00	62.50	18.1544	0.50	888,324,113,185	4,441,620,566
1/16/80	57.00	62.00	18.4786	0.00	904,187,043,777	0
4/28/83	57.00	62.00	18.4786	0.00	904,187,043,777	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/24/84	57.00	62.00	18.4786	0.00	904,187,043,777	0
4/26/85	57.00	62.00	18.4786	0.00	904,187,043,777	0
12/9/85	57.00	62.00	18.4786	0.00	904,187,043,777	0
12/31/85	57.00	62.00	18.4786	0.00	904,187,043,777	0
1/10/86	57.00	62.00	18.4786	0.00	904,187,043,777	0
1/13/86	57.00	62.00	18.4786	0.00	904,187,043,777	0
3/27/90	57.00	62.00	18.4786	0.00	904,187,043,777	0
3/26/91	57.00	62.00	18.4786	0.00	904,187,043,777	0
1/6/92	57.00	62.00	18.4786	0.00	904,187,043,777	0
4/8/92	57.00	62.00	18.4786	0.00	904,187,043,777	0
2/15/93	57.00	62.00	18.4786	0.00	904,187,043,777	0
12/23/93	57.00	62.00	18.4786	0.00	904,187,043,777	0
3/31/94	57.00	62.00	18.4786	0.00	904,187,043,777	0
12/23/00	57.00	62.00	18.4786	0.00	904,187,043,777	0
3/23/02	57.00	62.00	18.4786	0.00	904,187,043,777	0
4/4/04	57.00	62.00	18.4786	0.00	904,187,043,777	0
1/31/06	57.00	62.00	18.4786	0.00	904,187,043,777	0
11/15/06	57.00	62.00	18.4786	0.00	904,187,043,777	0
1/25/08	57.00	62.00	18.4786	0.00	904,187,043,777	0
2/12/08	57.00	62.00	18.4786	0.00	904,187,043,777	0
4/15/08	57.00	62.00	18.4786	0.00	904,187,043,777	0
1/13/09	57.00	62.00	18.4786	0.00	904,187,043,777	0
11/11/09	57.00	62.00	18.4786	0.50	904,187,043,777	4,520,935,219
1/10/80	58.00	61.50	18.8028	0.00	920,049,974,370	0
1/21/80	58.00	61.50	18.8028	0.00	920,049,974,370	0
3/14/80	58.00	61.50	18.8028	0.00	920,049,974,370	0
3/3/82	58.00	61.50	18.8028	0.00	920,049,974,370	0
11/22/82	58.00	61.50	18.8028	0.00	920,049,974,370	0
4/19/83	58.00	61.50	18.8028	0.00	920,049,974,370	0
4/8/85	58.00	61.50	18.8028	0.00	920,049,974,370	0
4/30/85	58.00	61.50	18.8028	0.00	920,049,974,370	0
11/8/85	58.00	61.50	18.8028	0.00	920,049,974,370	0
12/30/85	58.00	61.50	18.8028	0.00	920,049,974,370	0
3/4/86	58.00	61.50	18.8028	0.00	920,049,974,370	0
3/27/86	58.00	61.50	18.8028	0.00	920,049,974,370	0
4/28/86	58.00	61.50	18.8028	0.00	920,049,974,370	0
12/15/88	58.00	61.50	18.8028	0.00	920,049,974,370	0
4/20/89	58.00	61.50	18.8028	0.00	920,049,974,370	0
2/16/91	58.00	61.50	18.8028	0.00	920,049,974,370	0
1/2/97	58.00	61.50	18.8028	0.00	920,049,974,370	0
1/27/97	58.00	61.50	18.8028	0.00	920,049,974,370	0
2/7/98	58.00	61.50	18.8028	0.00	920,049,974,370	0
4/23/99	58.00	61.50	18.8028	0.00	920,049,974,370	0
11/11/00	58.00	61.50	18.8028	0.00	920,049,974,370	0
12/9/00	58.00	61.50	18.8028	0.00	920,049,974,370	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/8/01	58.00	61.50	18.8028	0.00	920,049,974,370	0
3/30/02	58.00	61.50	18.8028	0.00	920,049,974,370	0
4/20/02	58.00	61.50	18.8028	0.00	920,049,974,370	0
4/3/03	58.00	61.50	18.8028	0.00	920,049,974,370	0
1/23/05	58.00	61.50	18.8028	0.00	920,049,974,370	0
1/30/05	58.00	61.50	18.8028	0.00	920,049,974,370	0
4/20/05	58.00	61.50	18.8028	0.00	920,049,974,370	0
2/16/06	58.00	61.50	18.8028	0.00	920,049,974,370	0
4/28/06	58.00	61.50	18.8028	0.00	920,049,974,370	0
3/14/07	58.00	61.50	18.8028	0.00	920,049,974,370	0
3/25/10	58.00	61.50	18.8028	0.60	920,049,974,370	5,520,299,846
4/20/84	59.00	60.90	19.1270	0.00	935,912,904,962	0
4/24/90	59.00	60.90	19.1270	0.00	935,912,904,962	0
12/20/90	59.00	60.90	19.1270	0.00	935,912,904,962	0
2/20/93	59.00	60.90	19.1270	0.00	935,912,904,962	0
2/21/93	59.00	60.90	19.1270	0.00	935,912,904,962	0
2/22/93	59.00	60.90	19.1270	0.00	935,912,904,962	0
11/8/94	59.00	60.90	19.1270	0.00	935,912,904,962	0
1/10/97	59.00	60.90	19.1270	0.00	935,912,904,962	0
4/29/99	59.00	60.90	19.1270	0.00	935,912,904,962	0
12/7/00	59.00	60.90	19.1270	0.00	935,912,904,962	0
2/27/01	59.00	60.90	19.1270	0.00	935,912,904,962	0
1/23/03	59.00	60.90	19.1270	0.00	935,912,904,962	0
1/26/03	59.00	60.90	19.1270	0.00	935,912,904,962	0
12/17/03	59.00	60.90	19.1270	0.00	935,912,904,962	0
3/3/06	59.00	60.90	19.1270	0.00	935,912,904,962	0
3/27/06	59.00	60.90	19.1270	0.00	935,912,904,962	0
4/7/07	59.00	60.90	19.1270	0.00	935,912,904,962	0
12/17/07	59.00	60.90	19.1270	0.00	935,912,904,962	0
3/18/08	59.00	60.90	19.1270	0.40	935,912,904,962	3,743,651,620
1/15/80	60.00	60.50	19.4512	0.00	951,775,835,555	0
1/7/84	60.00	60.50	19.4512	0.00	951,775,835,555	0
12/8/85	60.00	60.50	19.4512	0.00	951,775,835,555	0
12/29/85	60.00	60.50	19.4512	0.00	951,775,835,555	0
1/11/86	60.00	60.50	19.4512	0.00	951,775,835,555	0
1/12/86	60.00	60.50	19.4512	0.00	951,775,835,555	0
1/26/86	60.00	60.50	19.4512	0.00	951,775,835,555	0
3/3/86	60.00	60.50	19.4512	0.00	951,775,835,555	0
3/12/86	60.00	60.50	19.4512	0.00	951,775,835,555	0
3/26/90	60.00	60.50	19.4512	0.00	951,775,835,555	0
12/7/91	60.00	60.50	19.4512	0.00	951,775,835,555	0
4/7/92	60.00	60.50	19.4512	0.00	951,775,835,555	0
2/14/93	60.00	60.50	19.4512	0.00	951,775,835,555	0
2/4/97	60.00	60.50	19.4512	0.00	951,775,835,555	0
4/19/97	60.00	60.50	19.4512	0.00	951,775,835,555	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/29/98	60.00	60.50	19.4512	0.00	951,775,835,555	0
2/26/99	60.00	60.50	19.4512	0.00	951,775,835,555	0
12/6/00	60.00	60.50	19.4512	0.00	951,775,835,555	0
12/8/00	60.00	60.50	19.4512	0.00	951,775,835,555	0
2/26/01	60.00	60.50	19.4512	0.00	951,775,835,555	0
4/26/01	60.00	60.50	19.4512	0.00	951,775,835,555	0
4/5/02	60.00	60.50	19.4512	0.00	951,775,835,555	0
11/21/02	60.00	60.50	19.4512	0.00	951,775,835,555	0
4/2/03	60.00	60.50	19.4512	0.00	951,775,835,555	0
1/3/04	60.00	60.50	19.4512	0.00	951,775,835,555	0
1/5/05	60.00	60.50	19.4512	0.00	951,775,835,555	0
1/6/05	60.00	60.50	19.4512	0.00	951,775,835,555	0
1/31/05	60.00	60.50	19.4512	0.00	951,775,835,555	0
12/17/05	60.00	60.50	19.4512	0.00	951,775,835,555	0
4/28/07	60.00	60.50	19.4512	0.00	951,775,835,555	0
2/19/09	60.00	60.50	19.4512	0.60	951,775,835,555	5,710,655,013
1/9/80	61.00	59.90	19.7754	0.00	967,638,766,148	0
4/19/84	61.00	59.90	19.7754	0.00	967,638,766,148	0
11/23/84	61.00	59.90	19.7754	0.00	967,638,766,148	0
11/19/85	61.00	59.90	19.7754	0.00	967,638,766,148	0
1/4/89	61.00	59.90	19.7754	0.00	967,638,766,148	0
4/19/89	61.00	59.90	19.7754	0.00	967,638,766,148	0
3/28/90	61.00	59.90	19.7754	0.00	967,638,766,148	0
3/25/91	61.00	59.90	19.7754	0.00	967,638,766,148	0
12/20/91	61.00	59.90	19.7754	0.00	967,638,766,148	0
12/11/97	61.00	59.90	19.7754	0.00	967,638,766,148	0
11/6/00	61.00	59.90	19.7754	0.00	967,638,766,148	0
1/7/05	61.00	59.90	19.7754	0.00	967,638,766,148	0
11/14/06	61.00	59.90	19.7754	0.00	967,638,766,148	0
3/2/08	61.00	59.90	19.7754	0.00	967,638,766,148	0
11/15/08	61.00	59.90	19.7754	0.30	967,638,766,148	2,902,916,298
11/10/84	62.00	59.60	20.0996	0.00	983,501,696,740	0
12/28/84	62.00	59.60	20.0996	0.00	983,501,696,740	0
12/29/84	62.00	59.60	20.0996	0.00	983,501,696,740	0
12/30/84	62.00	59.60	20.0996	0.00	983,501,696,740	0
12/28/85	62.00	59.60	20.0996	0.00	983,501,696,740	0
11/4/91	62.00	59.60	20.0996	0.00	983,501,696,740	0
12/19/91	62.00	59.60	20.0996	0.00	983,501,696,740	0
1/2/92	62.00	59.60	20.0996	0.00	983,501,696,740	0
1/5/92	62.00	59.60	20.0996	0.00	983,501,696,740	0
4/6/92	62.00	59.60	20.0996	0.00	983,501,696,740	0
2/9/94	62.00	59.60	20.0996	0.00	983,501,696,740	0
3/30/94	62.00	59.60	20.0996	0.00	983,501,696,740	0
12/6/94	62.00	59.60	20.0996	0.00	983,501,696,740	0
3/24/98	62.00	59.60	20.0996	0.00	983,501,696,740	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/3/98	62.00	59.60	20.0996	0.00	983,501,696,740	0
4/8/01	62.00	59.60	20.0996	0.00	983,501,696,740	0
3/20/02	62.00	59.60	20.0996	0.00	983,501,696,740	0
3/21/02	62.00	59.60	20.0996	0.00	983,501,696,740	0
11/20/02	62.00	59.60	20.0996	0.00	983,501,696,740	0
2/5/03	62.00	59.60	20.0996	0.00	983,501,696,740	0
4/29/03	62.00	59.60	20.0996	0.00	983,501,696,740	0
1/21/04	62.00	59.60	20.0996	0.00	983,501,696,740	0
12/21/04	62.00	59.60	20.0996	0.00	983,501,696,740	0
1/4/05	62.00	59.60	20.0996	0.00	983,501,696,740	0
4/19/05	62.00	59.60	20.0996	0.00	983,501,696,740	0
2/6/06	62.00	59.60	20.0996	0.00	983,501,696,740	0
1/29/08	62.00	59.60	20.0996	0.00	983,501,696,740	0
4/21/08	62.00	59.60	20.0996	0.00	983,501,696,740	0
1/2/09	62.00	59.60	20.0996	0.00	983,501,696,740	0
4/8/09	62.00	59.60	20.0996	0.50	983,501,696,740	4,917,508,484
2/23/82	63.00	59.10	20.4237	0.00	999,364,627,333	0
1/6/84	63.00	59.10	20.4237	0.00	999,364,627,333	0
12/27/84	63.00	59.10	20.4237	0.00	999,364,627,333	0
3/25/90	63.00	59.10	20.4237	0.00	999,364,627,333	0
4/5/92	63.00	59.10	20.4237	0.00	999,364,627,333	0
12/13/93	63.00	59.10	20.4237	0.00	999,364,627,333	0
4/22/99	63.00	59.10	20.4237	0.00	999,364,627,333	0
1/7/01	63.00	59.10	20.4237	0.00	999,364,627,333	0
1/20/03	63.00	59.10	20.4237	0.00	999,364,627,333	0
4/11/03	63.00	59.10	20.4237	0.00	999,364,627,333	0
4/1/06	63.00	59.10	20.4237	0.00	999,364,627,333	0
3/1/07	63.00	59.10	20.4237	0.00	999,364,627,333	0
2/11/09	63.00	59.10	20.4237	0.00	999,364,627,333	0
11/10/09	63.00	59.10	20.4237	0.30	999,364,627,333	2,998,093,882
3/13/80	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
4/18/83	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
4/18/84	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
3/2/86	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
3/26/86	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
4/13/89	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
4/23/90	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
12/2/91	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
12/18/91	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
4/24/92	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
3/10/93	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
12/24/93	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
11/30/94	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
12/15/94	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
11/28/98	64.00	58.80	20.7479	0.00	1,015,227,557,925	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/25/99	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
3/29/00	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
3/22/02	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
3/29/02	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
1/19/03	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
1/21/03	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
1/22/03	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
4/3/04	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
4/28/04	64.00	58.80	20.7479	0.00	1,015,227,557,925	0
1/28/10	64.00	58.80	20.7479	0.50	1,015,227,557,925	5,076,137,790
1/8/80	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
3/12/80	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
3/9/82	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
3/24/82	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
11/9/84	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
3/19/85	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
4/7/85	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
12/27/85	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
4/27/86	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
3/19/89	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
11/14/92	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
2/19/93	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
2/8/94	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
4/29/94	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
2/7/97	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
3/9/99	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
12/5/00	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
12/22/00	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
2/25/01	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
4/19/02	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
2/3/03	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
4/1/03	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
11/25/03	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
12/12/03	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
3/28/04	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
1/3/05	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
2/28/07	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
4/19/07	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
12/23/07	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
4/27/08	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
3/23/09	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
4/26/09	65.00	58.30	21.0721	0.00	1,031,090,488,518	0
3/23/10	65.00	58.30	21.0721	0.60	1,031,090,488,518	6,186,542,931
1/14/80	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
3/17/80	66.00	57.70	21.3963	0.00	1,046,953,419,110	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/8/81	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
4/27/83	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
1/5/84	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
12/26/84	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
11/7/85	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
12/7/85	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
1/13/90	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
3/24/90	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
2/15/91	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
1/3/92	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
4/4/92	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
4/29/92	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
11/3/92	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
2/16/93	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
3/27/94	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
1/19/97	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
2/4/03	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
3/27/04	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
12/20/04	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
1/11/05	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
1/12/05	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
1/22/05	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
4/10/05	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
11/13/06	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
4/14/08	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
4/18/08	66.00	57.70	21.3963	0.00	1,046,953,419,110	0
3/27/10	66.00	57.70	21.3963	0.60	1,046,953,419,110	6,281,720,515
2/28/80	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
3/11/80	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
2/9/84	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
4/29/85	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
3/1/86	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
2/13/91	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
2/17/91	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
1/1/92	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
2/3/97	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
3/8/99	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
4/14/00	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
2/28/02	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
11/19/02	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
1/18/03	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
11/17/03	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
12/2/03	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
1/2/05	67.00	57.10	21.7205	0.00	1,062,816,349,703	0
3/3/07	67.00	57.10	21.7205	0.00	1,062,816,349,703	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/24/09	67.00	57.10	21.7205	0.40	1,062,816,349,703	4,251,265,399
2/27/80	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
2/2/82	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
2/8/84	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
4/17/84	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
12/26/85	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
4/12/89	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
2/14/91	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
3/24/91	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
2/13/93	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
4/29/93	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
2/19/94	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
3/26/94	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
4/28/94	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
11/27/98	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
1/6/01	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
4/7/01	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
1/2/04	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
3/26/04	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
4/11/04	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
4/16/04	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
11/19/04	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
4/5/05	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
4/18/05	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
3/2/07	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
1/31/08	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
3/1/08	68.00	56.70	22.0447	0.00	1,078,679,280,296	0
3/22/10	68.00	56.70	22.0447	0.50	1,078,679,280,296	5,393,396,401
1/3/80	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
1/7/80	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
3/2/82	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
12/25/84	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
3/18/89	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
4/14/89	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
4/18/89	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
3/23/90	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
2/12/91	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
1/4/92	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
2/20/94	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
12/20/96	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
4/21/99	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
12/13/00	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
2/9/01	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
3/19/02	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
2/2/03	69.00	56.20	22.3689	0.00	1,094,542,210,888	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/25/04	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
12/16/04	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
3/28/06	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
11/5/06	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
1/12/09	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
11/9/09	69.00	56.20	22.3689	0.00	1,094,542,210,888	0
4/10/10	69.00	56.20	22.3689	0.40	1,094,542,210,888	4,378,168,844
1/13/82	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
1/4/84	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
11/8/84	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
2/4/85	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
2/9/85	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
3/18/85	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
11/25/85	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
3/25/86	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
4/22/90	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
3/31/91	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
11/23/91	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
12/6/91	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
4/3/92	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
4/28/93	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
2/7/94	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
3/28/94	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
4/3/97	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
4/18/97	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
2/24/99	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
3/2/99	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
1/17/02	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
3/31/03	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
1/1/05	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
1/21/05	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
3/17/08	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
12/5/08	70.00	55.80	22.6930	0.00	1,110,405,141,481	0
3/21/10	70.00	55.80	22.6930	0.60	1,110,405,141,481	6,662,430,849
11/22/84	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
12/24/84	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
12/31/84	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
1/15/85	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
12/25/85	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
2/28/86	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
3/17/89	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
3/29/91	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
11/26/92	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
3/9/93	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
3/29/94	71.00	55.20	23.0172	0.00	1,126,268,072,073	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/6/98	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
3/7/99	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
2/8/01	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
2/24/01	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
11/21/03	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
3/26/06	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
12/22/08	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
12/24/08	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
1/27/10	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
3/20/10	71.00	55.20	23.0172	0.00	1,126,268,072,073	0
3/26/10	71.00	55.20	23.0172	0.40	1,126,268,072,073	4,505,072,288
1/11/80	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
1/1/84	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
4/11/89	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
3/22/90	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
12/17/91	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
2/10/93	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
4/27/93	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
11/16/93	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
3/25/94	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
1/5/01	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
2/4/02	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
2/27/02	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
11/18/02	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
1/17/03	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
2/19/03	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
2/20/03	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
2/15/06	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
12/16/07	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
2/3/08	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
1/1/09	72.00	54.80	23.3414	0.00	1,142,131,002,666	0
3/19/10	72.00	54.80	23.3414	0.40	1,142,131,002,666	4,568,524,011
1/2/80	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
2/26/80	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
3/10/80	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
4/12/83	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
2/7/84	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
4/16/84	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
1/26/85	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
2/3/85	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
4/6/85	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
4/26/86	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
2/11/91	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
2/5/93	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
12/14/94	73.00	54.40	23.6656	0.00	1,157,993,933,259	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/16/02	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
4/4/02	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
4/18/02	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
4/28/03	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
12/10/03	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
12/16/03	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
3/24/04	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
12/15/04	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
12/31/04	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
1/20/05	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
4/4/05	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
3/11/06	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
11/12/06	73.00	54.40	23.6656	0.00	1,157,993,933,259	0
11/29/08	73.00	54.40	23.6656	0.50	1,157,993,933,259	5,789,969,666
4/24/80	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
2/22/82	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
1/2/84	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
1/3/84	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
1/14/85	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
2/10/85	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
3/17/85	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
3/16/91	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
2/4/93	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
2/18/94	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
4/5/94	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
1/4/98	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
11/26/98	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
12/9/98	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
2/16/99	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
4/13/99	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
12/4/00	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
3/15/02	74.00	53.90	23.9898	0.00	1,173,856,863,851	0
1/10/05	74.00	53.90	23.9898	0.40	1,173,856,863,851	4,695,427,455
1/9/85	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
2/22/85	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
12/6/85	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
12/24/85	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
2/27/86	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
12/10/88	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
3/16/89	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
2/11/93	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
12/12/93	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
2/6/94	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
3/24/94	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
1/1/97	75.00	53.50	24.3140	0.00	1,189,719,794,444	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/26/97	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
2/21/99	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
4/20/99	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
2/7/01	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
2/18/02	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
4/2/04	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
1/25/06	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
3/10/06	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
2/27/07	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
2/18/09	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
3/22/09	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
4/7/09	75.00	53.50	24.3140	0.00	1,189,719,794,444	0
3/18/10	75.00	53.50	24.3140	0.50	1,189,719,794,444	5,948,598,972
3/16/83	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
3/17/83	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
4/17/83	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
12/23/84	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/23/85	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/25/85	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/27/85	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/3/89	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
3/21/90	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
3/15/91	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
3/23/91	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
4/26/93	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/20/94	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/8/96	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
4/2/97	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/3/98	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
3/23/98	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
3/21/00	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
4/8/00	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/4/01	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/15/02	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/18/02	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
3/11/02	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
11/1/02	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
4/5/03	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/11/04	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
12/19/04	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
1/29/06	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
3/2/06	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
11/4/06	76.00	53.00	24.6382	0.00	1,205,582,725,036	0
2/24/07	76.00	53.00	24.6382	0.60	1,205,582,725,036	7,233,496,350
1/6/80	77.00	52.40	24.9624	0.00	1,221,445,655,629	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/24/82	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
1/19/83	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
3/19/83	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
12/31/83	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
2/10/84	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
1/10/85	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
1/24/85	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
3/24/86	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
4/21/90	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
2/5/94	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
4/27/94	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
12/6/97	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
12/8/97	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
3/6/98	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
12/21/00	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
4/6/01	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
2/1/03	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
1/19/05	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
3/19/05	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
4/9/05	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
3/17/07	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
2/29/08	77.00	52.40	24.9624	0.00	1,221,445,655,629	0
11/8/09	77.00	52.40	24.9624	0.40	1,221,445,655,629	4,885,782,623
1/4/80	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
4/5/82	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
2/21/85	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
11/6/85	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
12/31/91	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
2/12/93	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
12/4/94	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
2/2/97	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
11/18/00	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
3/12/02	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
3/28/02	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
1/16/03	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
12/17/04	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
12/30/04	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
12/14/05	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
4/18/07	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
4/26/07	78.00	52.00	25.2865	0.00	1,237,308,586,221	0
3/17/10	78.00	52.00	25.2865	0.40	1,237,308,586,221	4,949,234,345
3/9/80	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
2/26/82	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
11/19/82	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
12/10/82	79.00	51.60	25.6107	0.00	1,253,171,516,814	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/18/83	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
3/15/83	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
3/27/84	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
1/22/85	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
3/16/85	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
4/27/85	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
12/12/92	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
2/3/93	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
3/8/93	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
3/23/94	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
1/2/98	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
11/25/98	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
2/28/01	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
2/3/02	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
3/16/02	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
4/10/03	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
11/6/04	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
3/18/05	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
4/17/05	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
12/22/06	79.00	51.60	25.6107	0.00	1,253,171,516,814	0
1/15/10	79.00	51.60	25.6107	0.40	1,253,171,516,814	5,012,686,067
2/25/80	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
1/14/82	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
12/23/82	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
3/18/83	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
1/13/85	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
2/2/85	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
12/23/85	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
2/26/86	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
3/18/86	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
2/10/91	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
3/22/91	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
4/2/92	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
2/9/93	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
12/20/95	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
4/17/97	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
1/31/98	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
2/15/99	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
3/1/99	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
3/6/99	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
2/23/01	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
1/14/02	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
2/17/02	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
11/17/02	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
3/30/03	80.00	51.20	25.9349	0.00	1,269,034,447,407	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/23/04	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
2/23/07	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
2/15/08	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
4/13/08	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
2/4/09	80.00	51.20	25.9349	0.00	1,269,034,447,407	0
3/16/10	80.00	51.20	25.9349	0.60	1,269,034,447,407	7,614,206,684
2/29/80	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
4/23/80	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
3/26/84	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
4/15/84	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
4/25/86	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
3/15/89	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
4/10/89	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
12/30/89	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
1/3/93	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
11/18/93	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
12/25/00	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
2/6/01	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
4/17/02	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
12/13/03	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
1/17/04	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
3/20/04	81.00	50.60	26.2591	0.00	1,284,897,377,999	0
4/25/09	81.00	50.60	26.2591	0.30	1,284,897,377,999	3,854,692,134
1/13/80	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
3/8/80	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
4/11/80	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
3/14/83	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
11/7/84	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
1/8/85	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
2/20/85	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
1/12/90	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
11/1/92	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
2/4/94	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
2/17/94	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
2/23/99	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
3/14/02	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
3/18/02	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
11/16/02	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
3/17/05	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
12/14/06	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
2/11/07	82.00	50.30	26.5833	0.00	1,300,760,308,592	0
2/25/07	82.00	50.30	26.5833	0.40	1,300,760,308,592	5,203,041,234
1/1/80	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
1/17/83	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
12/22/84	83.00	49.90	26.9075	0.00	1,316,623,239,184	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/16/85	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
3/17/86	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
4/23/92	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
12/28/94	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
4/10/95	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
2/20/99	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
1/3/01	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
2/10/01	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
3/13/02	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
11/26/03	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
12/14/04	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
3/31/06	83.00	49.90	26.9075	0.00	1,316,623,239,184	0
1/14/10	83.00	49.90	26.9075	0.30	1,316,623,239,184	3,949,869,718
12/22/82	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
3/13/83	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
4/11/83	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
4/5/85	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
4/28/85	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
2/25/86	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
3/23/86	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
3/13/90	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
4/20/90	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
3/14/91	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
2/2/93	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
2/18/93	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
4/25/93	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
12/5/94	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
12/27/94	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
12/27/96	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
1/28/99	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
4/19/99	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
1/13/02	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
2/26/02	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
2/18/03	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
12/1/03	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
1/9/04	84.00	49.60	27.2317	0.00	1,332,486,169,777	0
12/29/04	84.00	49.60	27.2317	0.50	1,332,486,169,777	6,662,430,849
2/24/80	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
4/1/84	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
2/8/85	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
3/21/91	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
12/26/91	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
3/22/94	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
4/4/95	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
2/5/98	85.00	49.10	27.5558	0.00	1,348,349,100,370	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/24/98	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
4/12/99	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
4/27/99	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
4/28/99	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
12/3/00	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
2/15/01	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
1/4/02	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
2/16/02	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
11/15/02	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
1/15/03	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
1/20/04	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
12/18/04	85.00	49.10	27.5558	0.00	1,348,349,100,370	0
1/26/10	85.00	49.10	27.5558	0.40	1,348,349,100,370	5,393,396,401
3/7/80	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
11/18/82	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
3/25/84	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
2/1/85	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
12/22/85	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
3/14/90	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
3/20/90	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
2/25/93	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
1/25/96	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
12/2/96	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
3/12/99	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
3/16/05	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
4/3/05	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
11/3/06	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
11/11/06	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
4/26/08	86.00	48.70	27.8800	0.00	1,364,212,030,962	0
1/11/09	86.00	48.70	27.8800	0.30	1,364,212,030,962	4,092,636,093
2/11/82	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
1/16/83	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
3/12/83	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
4/26/83	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
2/6/84	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
3/15/85	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
3/16/86	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
12/17/88	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
4/9/89	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
12/24/90	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
3/25/92	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
4/22/94	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
4/3/95	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
4/1/97	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
1/1/98	87.00	48.40	28.2042	0.00	1,380,074,961,555	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/10/98	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
1/27/99	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
3/10/02	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
1/1/04	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
1/18/05	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
11/7/09	87.00	48.40	28.2042	0.00	1,380,074,961,555	0
3/15/10	87.00	48.40	28.2042	0.40	1,380,074,961,555	5,520,299,846
4/10/80	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
12/21/84	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
2/19/85	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
12/5/85	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
3/14/89	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
2/18/91	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
12/21/91	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
3/28/92	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
11/2/92	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
4/2/95	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
1/21/99	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
2/17/99	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
2/22/01	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
1/23/02	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
11/14/02	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
3/13/04	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
3/25/06	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
12/24/06	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
2/10/07	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
2/12/07	88.00	48.00	28.5284	0.00	1,395,937,892,147	0
1/13/10	88.00	48.00	28.5284	0.40	1,395,937,892,147	5,583,751,569
3/7/81	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
2/21/82	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
12/9/82	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
2/2/84	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
2/24/86	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
4/17/89	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
3/12/90	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
12/31/90	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
3/13/91	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
3/30/91	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
12/16/91	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
3/24/92	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
4/1/92	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
11/25/92	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
4/25/96	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
2/11/97	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
4/4/97	89.00	47.60	28.8526	0.00	1,411,800,822,740	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/11/99	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
4/5/01	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
3/19/04	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
3/21/04	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
2/23/06	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
2/22/07	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
2/26/07	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
3/16/08	89.00	47.60	28.8526	0.00	1,411,800,822,740	0
12/31/08	89.00	47.60	28.8526	0.50	1,411,800,822,740	7,059,004,114
4/4/83	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
4/24/86	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
2/4/91	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
3/12/91	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
1/2/93	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
2/1/93	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
4/30/93	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
11/17/93	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
4/1/95	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
4/9/95	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
4/25/97	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
3/5/98	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
1/20/99	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
2/14/99	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
12/20/00	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
2/5/01	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
1/5/02	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
2/15/02	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
2/14/03	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
3/21/09	90.00	47.10	29.1768	0.00	1,427,663,753,332	0
11/22/09	90.00	47.10	29.1768	0.50	1,427,663,753,332	7,138,318,767
4/22/80	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
3/7/82	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
3/24/84	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
1/31/85	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
4/8/89	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
3/23/92	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
1/18/93	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
3/7/93	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
1/26/94	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
2/3/94	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
12/28/96	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
11/5/00	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
2/15/03	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
4/16/05	91.00	46.60	29.5010	0.00	1,443,526,683,925	0
4/27/07	91.00	46.60	29.5010	0.00	1,443,526,683,925	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/12/09	91.00	46.60	29.5010	0.30	1,443,526,683,925	4,330,580,052
1/12/80	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
2/23/80	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
3/23/82	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
4/5/83	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
4/13/83	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
12/13/84	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
3/14/85	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
2/9/91	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
4/24/93	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
3/21/94	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
4/5/95	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
1/18/97	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
3/1/01	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
2/2/02	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
4/16/02	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
1/13/03	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
1/14/03	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
1/8/05	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
4/23/06	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
4/20/08	92.00	46.30	29.8251	0.00	1,459,389,614,518	0
12/22/09	92.00	46.30	29.8251	0.40	1,459,389,614,518	5,837,558,458
1/5/80	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
3/1/82	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
3/23/84	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
1/21/85	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
3/15/86	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
3/22/86	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
3/20/89	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
2/3/91	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
3/11/91	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
3/22/92	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
3/11/93	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
2/16/94	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
12/13/94	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
2/1/97	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
12/1/97	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
12/10/97	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
1/2/01	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
2/11/01	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
2/25/02	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
3/17/02	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
1/31/03	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
3/12/04	93.00	45.90	30.1493	0.00	1,475,252,545,110	0
2/21/07	93.00	45.90	30.1493	0.40	1,475,252,545,110	5,901,010,180

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/8/82	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
1/15/83	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
1/22/84	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
12/12/84	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
1/7/85	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
3/26/85	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
2/23/86	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
3/13/89	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
3/11/90	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
12/30/91	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
4/11/94	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
1/30/98	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
1/3/02	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
3/22/04	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
12/28/04	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
3/15/05	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
2/9/07	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
1/12/10	94.00	45.50	30.4735	0.00	1,491,115,475,703	0
3/14/10	94.00	45.50	30.4735	0.40	1,491,115,475,703	5,964,461,903
12/21/82	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
3/11/83	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
12/20/84	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
3/13/85	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
12/21/85	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
4/19/90	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
4/21/94	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
11/7/94	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
12/29/96	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
4/11/97	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
3/12/98	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
3/22/98	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
11/23/98	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
3/5/99	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
2/14/01	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
2/21/01	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
4/25/01	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
1/12/02	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
1/12/03	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
3/25/03	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
2/20/07	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
2/28/08	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
12/21/08	95.00	45.10	30.7977	0.00	1,506,978,406,295	0
11/23/09	95.00	45.10	30.7977	0.40	1,506,978,406,295	6,027,913,625
4/14/84	96.00	44.70	31.1219	0.00	1,522,841,336,888	0
11/21/84	96.00	44.70	31.1219	0.00	1,522,841,336,888	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/22/86	96.00	44.70	31.1219	0.00	1,522,841,336,888	0
1/1/91	96.00	44.70	31.1219	0.00	1,522,841,336,888	0
1/17/93	96.00	44.70	31.1219	0.00	1,522,841,336,888	0
11/28/94	96.00	44.70	31.1219	0.00	1,522,841,336,888	0
12/26/94	96.00	44.70	31.1219	0.00	1,522,841,336,888	0
3/24/97	96.00	44.70	31.1219	0.00	1,522,841,336,888	0
11/20/97	96.00	44.70	31.1219	0.00	1,522,841,336,888	0
3/9/02	96.00	44.70	31.1219	0.00	1,522,841,336,888	0
1/28/08	96.00	44.70	31.1219	0.00	1,522,841,336,888	0
4/12/08	96.00	44.70	31.1219	0.30	1,522,841,336,888	4,568,524,011
4/3/83	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
12/26/83	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
2/18/85	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
1/3/90	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
11/29/90	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
12/30/90	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
3/20/91	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
12/5/91	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
12/27/91	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
1/4/93	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
1/19/99	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
1/26/99	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
1/19/02	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
12/13/04	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
1/19/06	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
2/5/06	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
12/17/08	97.00	44.40	31.4461	0.00	1,538,704,267,481	0
2/17/09	97.00	44.40	31.4461	0.30	1,538,704,267,481	4,616,112,802
3/6/80	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
12/27/83	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
2/1/84	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
3/22/84	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
11/1/84	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
4/4/85	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
4/23/86	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
4/6/91	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
4/26/91	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
3/21/92	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
3/27/92	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
2/6/93	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
1/5/95	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
3/30/95	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
3/31/95	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
3/12/97	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
1/28/01	98.00	44.10	31.7703	0.00	1,554,567,198,073	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/13/02	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
3/29/03	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
3/31/05	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
2/14/06	98.00	44.10	31.7703	0.00	1,554,567,198,073	0
4/6/07	98.00	44.10	31.7703	0.40	1,554,567,198,073	6,218,268,792
2/22/80	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
2/25/84	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
3/12/85	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
3/19/86	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
4/7/89	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
3/11/97	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
3/31/97	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
1/1/99	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
2/4/01	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
1/22/02	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
1/24/02	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
1/31/02	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
2/1/02	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
2/14/02	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
4/3/02	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
4/1/04	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
4/8/05	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
2/8/07	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
4/4/07	99.00	43.70	32.0945	0.00	1,570,430,128,666	0
4/6/09	99.00	43.70	32.0945	0.40	1,570,430,128,666	6,281,720,515
4/9/80	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
1/14/83	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
2/11/84	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
11/16/84	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
12/11/84	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
2/21/86	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
12/31/88	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
2/2/91	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
11/3/91	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
1/31/93	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
12/15/93	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
3/20/94	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
4/26/94	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
1/12/95	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
4/19/95	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
2/13/99	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
2/28/99	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
4/11/99	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
1/27/01	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
4/24/01	100.00	43.30	32.4186	0.00	1,586,293,059,258	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/14/05	100.00	43.30	32.4186	0.00	1,586,293,059,258	0
12/6/09	100.00	43.30	32.4186	0.40	1,586,293,059,258	6,345,172,237
11/26/83	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
12/30/83	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
3/31/84	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
11/5/85	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
3/21/86	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
12/25/88	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
3/10/90	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
3/10/91	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
2/8/93	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
3/29/95	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
4/8/95	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
4/16/96	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
12/31/97	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
4/18/99	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
2/12/01	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
3/11/04	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
4/30/09	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
11/6/09	101.00	42.90	32.7428	0.00	1,602,155,989,851	0
12/23/09	101.00	42.90	32.7428	0.40	1,602,155,989,851	6,408,623,959
3/5/80	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
3/12/89	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
3/19/90	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
11/13/92	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
12/10/94	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
1/15/97	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
4/10/97	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
4/16/97	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
12/19/00	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
3/24/01	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
1/11/03	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
1/9/05	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
3/1/06	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
2/19/07	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
4/24/09	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
1/11/10	102.00	42.50	33.0670	0.00	1,618,018,920,443	0
1/25/10	102.00	42.50	33.0670	0.30	1,618,018,920,443	4,854,056,761
4/10/83	103.00	42.20	33.3912	0.00	1,633,881,851,036	0
1/30/85	103.00	42.20	33.3912	0.00	1,633,881,851,036	0
2/17/93	103.00	42.20	33.3912	0.00	1,633,881,851,036	0
1/6/96	103.00	42.20	33.3912	0.00	1,633,881,851,036	0
4/4/01	103.00	42.20	33.3912	0.00	1,633,881,851,036	0
3/8/02	103.00	42.20	33.3912	0.00	1,633,881,851,036	0
4/19/08	103.00	42.20	33.3912	0.20	1,633,881,851,036	3,267,763,702

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/2/82	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
2/20/86	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
3/14/86	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
11/22/91	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
3/26/95	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
3/27/95	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
3/10/97	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
3/15/98	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
12/2/00	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
1/2/02	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
12/9/02	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
2/13/03	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
2/6/05	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
4/2/05	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
2/7/07	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
12/13/09	104.00	42.00	33.7154	0.00	1,649,744,781,629	0
3/13/10	104.00	42.00	33.7154	0.30	1,649,744,781,629	4,949,234,345
2/3/84	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
11/6/84	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
1/12/85	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
3/9/90	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
1/1/93	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
4/23/93	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
2/27/95	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
3/25/95	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
4/18/95	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
2/4/98	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
1/30/02	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
2/24/02	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
3/24/03	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
3/18/04	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
4/15/04	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
12/12/06	105.00	41.70	34.0396	0.00	1,665,607,712,221	0
12/11/09	105.00	41.70	34.0396	0.30	1,665,607,712,221	4,996,823,137
4/21/80	106.00	41.40	34.3638	0.00	1,681,470,642,814	0
1/24/83	106.00	41.40	34.3638	0.00	1,681,470,642,814	0
4/16/83	106.00	41.40	34.3638	0.00	1,681,470,642,814	0
12/19/84	106.00	41.40	34.3638	0.00	1,681,470,642,814	0
12/20/85	106.00	41.40	34.3638	0.00	1,681,470,642,814	0
2/2/94	106.00	41.40	34.3638	0.00	1,681,470,642,814	0
1/11/95	106.00	41.40	34.3638	0.00	1,681,470,642,814	0
3/28/95	106.00	41.40	34.3638	0.00	1,681,470,642,814	0
4/6/95	106.00	41.40	34.3638	0.00	1,681,470,642,814	0
12/21/09	106.00	41.40	34.3638	0.20	1,681,470,642,814	3,362,941,286
2/21/80	107.00	41.20	34.6879	0.00	1,697,333,573,406	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/4/80	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
12/3/84	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
2/5/85	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
4/15/89	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
1/11/90	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
3/31/92	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
3/8/94	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
3/24/95	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
11/22/98	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
3/23/01	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
1/11/02	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
12/11/03	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
3/13/05	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
4/17/07	107.00	41.20	34.6879	0.00	1,697,333,573,406	0
12/16/08	107.00	41.20	34.6879	0.30	1,697,333,573,406	5,092,000,720
1/13/83	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
3/10/83	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
3/21/84	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
3/11/85	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
2/19/86	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
2/8/91	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
3/20/92	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
3/1/93	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
3/19/94	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
2/26/95	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
3/23/97	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
1/18/99	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
2/19/99	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
11/21/00	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
2/13/01	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
4/15/02	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
4/27/03	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
1/17/05	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
4/21/06	108.00	40.90	35.0121	0.00	1,713,196,503,999	0
3/3/08	108.00	40.90	35.0121	0.40	1,713,196,503,999	6,852,786,016
12/8/82	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
12/10/84	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
3/27/85	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
12/16/88	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
1/30/93	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
2/28/93	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
4/20/93	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
2/15/94	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
1/1/01	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
3/27/01	109.00	40.50	35.3363	0.00	1,729,059,434,592	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/13/02	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
2/17/03	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
1/10/04	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
4/11/08	109.00	40.50	35.3363	0.00	1,729,059,434,592	0
4/27/09	109.00	40.50	35.3363	0.30	1,729,059,434,592	5,187,178,304
12/20/83	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
1/14/84	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
1/21/84	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
12/4/84	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
2/17/85	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
11/26/85	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
3/8/90	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
4/7/91	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
3/26/92	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
1/25/97	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
2/1/98	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
1/22/99	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
3/24/99	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
1/26/01	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
12/27/04	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
3/30/06	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
11/10/06	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
3/15/08	110.00	40.20	35.6605	0.00	1,744,922,365,184	0
4/17/09	110.00	40.20	35.6605	0.40	1,744,922,365,184	6,979,689,461
3/11/89	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
12/25/91	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
3/18/92	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
1/16/93	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
3/6/93	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
4/25/94	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
4/17/95	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
12/19/96	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
3/25/97	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
2/22/99	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
2/20/01	111.00	39.80	35.9847	0.00	1,760,785,295,777	0
1/10/09	111.00	39.80	35.9847	0.20	1,760,785,295,777	3,521,570,592
2/5/80	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
4/2/83	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
2/24/84	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
3/4/84	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
3/25/85	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
2/18/86	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
4/22/86	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
4/25/91	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
3/29/93	112.00	39.60	36.3089	0.00	1,776,648,226,369	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/20/94	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
12/25/94	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
1/6/95	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
3/9/97	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
12/31/98	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
3/7/02	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
1/10/03	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
11/2/06	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
12/18/08	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
4/16/09	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
1/6/10	112.00	39.60	36.3089	0.00	1,776,648,226,369	0
1/24/10	112.00	39.60	36.3089	0.40	1,776,648,226,369	7,106,592,905
2/20/80	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
4/8/80	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
4/7/84	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
3/30/85	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
12/13/88	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
4/6/89	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
2/1/91	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
3/17/92	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
1/29/93	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
2/25/95	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
3/23/95	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
2/9/98	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
3/4/98	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
2/12/99	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
3/23/99	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
4/7/00	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
1/29/02	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
2/19/02	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
1/30/03	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
11/30/03	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
12/12/04	113.00	39.20	36.6331	0.00	1,792,511,156,962	0
2/6/07	113.00	39.20	36.6331	0.40	1,792,511,156,962	7,170,044,628
1/31/84	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
1/6/85	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
4/21/86	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
1/2/89	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
2/12/89	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
4/18/90	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
2/5/91	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
3/19/92	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
4/10/94	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
1/29/03	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
3/10/04	114.00	38.80	36.9572	0.00	1,808,374,087,554	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/30/06	114.00	38.80	36.9572	0.00	1,808,374,087,554	0
3/20/09	114.00	38.80	36.9572	0.30	1,808,374,087,554	5,425,122,263
12/20/82	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
3/10/85	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
2/17/86	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
3/20/86	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
1/7/91	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
1/8/91	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
3/9/91	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
1/4/95	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
1/10/95	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
3/22/01	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
1/1/02	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
11/12/02	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
12/15/03	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
4/15/05	115.00	38.50	37.2814	0.00	1,824,237,018,147	0
12/7/09	115.00	38.50	37.2814	0.30	1,824,237,018,147	5,472,711,054
2/20/82	116.00	38.20	37.6056	0.00	1,840,099,948,740	0
2/3/01	116.00	38.20	37.6056	0.00	1,840,099,948,740	0
11/1/06	116.00	38.20	37.6056	0.00	1,840,099,948,740	0
12/29/06	116.00	38.20	37.6056	0.00	1,840,099,948,740	0
11/30/08	116.00	38.20	37.6056	0.10	1,840,099,948,740	1,840,099,949
2/5/84	117.00	38.10	37.9298	0.00	1,855,962,879,332	0
12/4/85	117.00	38.10	37.9298	0.00	1,855,962,879,332	0
3/7/90	117.00	38.10	37.9298	0.00	1,855,962,879,332	0
4/19/93	117.00	38.10	37.9298	0.00	1,855,962,879,332	0
3/18/94	117.00	38.10	37.9298	0.00	1,855,962,879,332	0
2/10/97	117.00	38.10	37.9298	0.00	1,855,962,879,332	0
3/27/02	117.00	38.10	37.9298	0.00	1,855,962,879,332	0
1/9/03	117.00	38.10	37.9298	0.00	1,855,962,879,332	0
3/29/06	117.00	38.10	37.9298	0.10	1,855,962,879,332	1,855,962,879
4/13/84	118.00	38.00	38.2540	0.00	1,871,825,809,925	0
2/16/86	118.00	38.00	38.2540	0.00	1,871,825,809,925	0
4/9/90	118.00	38.00	38.2540	0.00	1,871,825,809,925	0
4/7/95	118.00	38.00	38.2540	0.00	1,871,825,809,925	0
1/17/99	118.00	38.00	38.2540	0.00	1,871,825,809,925	0
2/16/03	118.00	38.00	38.2540	0.00	1,871,825,809,925	0
3/30/05	118.00	38.00	38.2540	0.00	1,871,825,809,925	0
12/28/06	118.00	38.00	38.2540	0.00	1,871,825,809,925	0
2/18/07	118.00	38.00	38.2540	0.00	1,871,825,809,925	0
12/27/08	118.00	38.00	38.2540	0.00	1,871,825,809,925	0
2/3/09	118.00	38.00	38.2540	0.30	1,871,825,809,925	5,615,477,430
4/6/83	119.00	37.70	38.5782	0.00	1,887,688,740,517	0
3/3/84	119.00	37.70	38.5782	0.00	1,887,688,740,517	0
12/9/84	119.00	37.70	38.5782	0.00	1,887,688,740,517	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/24/95	119.00	37.70	38.5782	0.00	1,887,688,740,517	0
1/25/99	119.00	37.70	38.5782	0.00	1,887,688,740,517	0
12/13/06	119.00	37.70	38.5782	0.10	1,887,688,740,517	1,887,688,741
2/7/80	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
2/19/80	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
2/7/85	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
2/16/89	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
12/29/91	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
3/29/92	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
3/22/95	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
4/16/95	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
4/30/95	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
12/17/95	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
4/9/97	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
12/30/97	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
1/29/98	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
3/3/99	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
3/22/99	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
1/10/02	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
2/12/02	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
3/12/03	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
4/1/05	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
3/16/07	120.00	37.60	38.9024	0.00	1,903,551,671,110	0
1/10/10	120.00	37.60	38.9024	0.40	1,903,551,671,110	7,614,206,684
2/6/80	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
4/7/80	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
11/21/83	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
4/3/85	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
2/11/89	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
12/31/92	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
3/7/94	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
12/1/96	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
3/23/03	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
3/26/05	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
12/23/06	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
4/10/08	121.00	37.20	39.2266	0.00	1,919,414,601,703	0
3/12/10	121.00	37.20	39.2266	0.20	1,919,414,601,703	3,838,829,203
2/20/83	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
3/3/83	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
1/30/84	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
3/20/84	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
11/26/84	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
4/5/90	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
1/28/93	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
3/8/97	122.00	37.00	39.5507	0.00	1,935,277,532,295	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/30/97	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
11/21/98	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
4/10/99	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
2/5/02	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
1/29/04	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
3/12/05	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
3/24/06	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
12/20/08	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
11/5/09	122.00	37.00	39.5507	0.00	1,935,277,532,295	0
1/7/10	122.00	37.00	39.5507	0.40	1,935,277,532,295	7,741,110,129
1/12/83	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
12/2/84	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
1/3/85	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
1/20/85	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
2/15/86	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
2/15/89	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
3/10/89	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
3/16/92	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
4/19/94	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
1/31/97	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
4/15/97	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
3/12/00	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
12/7/01	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
4/14/02	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
1/8/03	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
3/26/03	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
4/9/03	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
2/21/10	123.00	36.60	39.8749	0.00	1,951,140,462,888	0
4/8/10	123.00	36.60	39.8749	0.30	1,951,140,462,888	5,853,421,389
1/9/84	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
12/18/84	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
3/9/85	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
3/13/86	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
1/17/92	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
12/31/96	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
1/20/98	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
3/10/99	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
12/8/01	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
12/18/02	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
1/28/03	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
1/14/07	124.00	36.30	40.1991	0.00	1,967,003,393,480	0
11/30/09	124.00	36.30	40.1991	0.30	1,967,003,393,480	5,901,010,180
12/19/85	125.00	36.00	40.5233	0.00	1,982,866,324,073	0
3/30/93	125.00	36.00	40.5233	0.00	1,982,866,324,073	0
4/18/93	125.00	36.00	40.5233	0.00	1,982,866,324,073	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/24/94	125.00	36.00	40.5233	0.00	1,982,866,324,073	0
3/21/98	125.00	36.00	40.5233	0.00	1,982,866,324,073	0
3/4/99	125.00	36.00	40.5233	0.00	1,982,866,324,073	0
4/3/01	125.00	36.00	40.5233	0.00	1,982,866,324,073	0
11/20/04	125.00	36.00	40.5233	0.00	1,982,866,324,073	0
2/5/07	125.00	36.00	40.5233	0.00	1,982,866,324,073	0
3/15/07	125.00	36.00	40.5233	0.00	1,982,866,324,073	0
12/30/08	125.00	36.00	40.5233	0.00	1,982,866,324,073	0
3/8/10	125.00	36.00	40.5233	0.20	1,982,866,324,073	3,965,732,648
1/11/85	126.00	35.80	40.8475	0.00	1,998,729,254,665	0
2/16/85	126.00	35.80	40.8475	0.00	1,998,729,254,665	0
3/22/97	126.00	35.80	40.8475	0.00	1,998,729,254,665	0
2/15/98	126.00	35.80	40.8475	0.00	1,998,729,254,665	0
1/16/99	126.00	35.80	40.8475	0.00	1,998,729,254,665	0
1/21/02	126.00	35.80	40.8475	0.00	1,998,729,254,665	0
3/6/02	126.00	35.80	40.8475	0.00	1,998,729,254,665	0
3/27/05	126.00	35.80	40.8475	0.00	1,998,729,254,665	0
2/3/10	126.00	35.80	40.8475	0.20	1,998,729,254,665	3,997,458,509
1/29/80	127.00	35.60	41.1717	0.00	2,014,592,185,258	0
2/4/80	127.00	35.60	41.1717	0.00	2,014,592,185,258	0
12/25/83	127.00	35.60	41.1717	0.00	2,014,592,185,258	0
3/19/91	127.00	35.60	41.1717	0.00	2,014,592,185,258	0
12/15/91	127.00	35.60	41.1717	0.00	2,014,592,185,258	0
2/10/95	127.00	35.60	41.1717	0.00	2,014,592,185,258	0
2/23/95	127.00	35.60	41.1717	0.00	2,014,592,185,258	0
2/11/99	127.00	35.60	41.1717	0.00	2,014,592,185,258	0
1/23/10	127.00	35.60	41.1717	0.20	2,014,592,185,258	4,029,184,371
2/14/86	128.00	35.40	41.4959	0.00	2,030,455,115,851	0
1/6/91	128.00	35.40	41.4959	0.00	2,030,455,115,851	0
1/15/93	128.00	35.40	41.4959	0.00	2,030,455,115,851	0
2/9/95	128.00	35.40	41.4959	0.00	2,030,455,115,851	0
12/8/02	128.00	35.40	41.4959	0.00	2,030,455,115,851	0
2/26/08	128.00	35.40	41.4959	0.00	2,030,455,115,851	0
12/5/09	128.00	35.40	41.4959	0.00	2,030,455,115,851	0
1/5/10	128.00	35.40	41.4959	0.00	2,030,455,115,851	0
2/23/10	128.00	35.40	41.4959	0.10	2,030,455,115,851	2,030,455,116
3/26/80	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
1/20/83	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
3/9/83	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
2/23/84	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
3/6/90	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
1/31/91	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
12/13/91	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
2/28/94	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
2/11/95	129.00	35.30	41.8200	0.00	2,046,318,046,443	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/21/95	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
1/25/01	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
12/31/01	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
2/23/02	129.00	35.30	41.8200	0.00	2,046,318,046,443	0
1/27/03	129.00	35.30	41.8200	0.30	2,046,318,046,443	6,138,954,139
11/21/82	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
12/16/83	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
2/28/90	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
11/24/92	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
12/19/95	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
1/5/98	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
3/21/01	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
3/11/03	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
1/13/07	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
2/27/08	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
3/10/08	130.00	35.00	42.1442	0.00	2,062,180,977,036	0
12/15/08	130.00	35.00	42.1442	0.20	2,062,180,977,036	4,124,361,954
4/6/80	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
1/28/83	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
2/19/83	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
4/1/83	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
12/28/83	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
3/18/90	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
4/24/91	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
12/12/91	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
1/26/92	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
3/28/93	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
2/1/94	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
3/17/94	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
1/28/02	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
2/5/05	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
2/2/08	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
2/12/09	131.00	34.80	42.4684	0.00	2,078,043,907,628	0
2/20/10	131.00	34.80	42.4684	0.40	2,078,043,907,628	8,312,175,631
2/18/80	132.00	34.40	42.7926	0.00	2,093,906,838,221	0
3/25/80	132.00	34.40	42.7926	0.00	2,093,906,838,221	0
4/9/83	132.00	34.40	42.7926	0.00	2,093,906,838,221	0
3/2/84	132.00	34.40	42.7926	0.00	2,093,906,838,221	0
2/13/86	132.00	34.40	42.7926	0.00	2,093,906,838,221	0
4/16/89	132.00	34.40	42.7926	0.00	2,093,906,838,221	0
3/1/90	132.00	34.40	42.7926	0.00	2,093,906,838,221	0
11/29/94	132.00	34.40	42.7926	0.00	2,093,906,838,221	0
2/21/98	132.00	34.40	42.7926	0.00	2,093,906,838,221	0
3/21/99	132.00	34.40	42.7926	0.00	2,093,906,838,221	0
12/11/01	132.00	34.40	42.7926	0.00	2,093,906,838,221	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/19/04	132.00	34.40	42.7926	0.20	2,093,906,838,221	4,187,813,676
1/23/83	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
3/2/83	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
12/17/84	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
4/5/89	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
3/15/92	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
12/20/92	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
2/7/93	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
2/8/95	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
12/18/00	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
3/28/03	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
3/6/08	133.00	34.20	43.1168	0.00	2,109,769,768,814	0
2/22/10	133.00	34.20	43.1168	0.20	2,109,769,768,814	4,219,539,538
2/9/89	134.00	34.00	43.4410	0.00	2,125,632,699,406	0
3/17/91	134.00	34.00	43.4410	0.00	2,125,632,699,406	0
1/3/95	134.00	34.00	43.4410	0.00	2,125,632,699,406	0
11/26/96	134.00	34.00	43.4410	0.00	2,125,632,699,406	0
3/29/99	134.00	34.00	43.4410	0.00	2,125,632,699,406	0
3/25/01	134.00	34.00	43.4410	0.00	2,125,632,699,406	0
12/6/01	134.00	34.00	43.4410	0.00	2,125,632,699,406	0
1/9/02	134.00	34.00	43.4410	0.00	2,125,632,699,406	0
2/12/03	134.00	34.00	43.4410	0.00	2,125,632,699,406	0
3/9/04	134.00	34.00	43.4410	0.00	2,125,632,699,406	0
12/19/08	134.00	34.00	43.4410	0.20	2,125,632,699,406	4,251,265,399
2/8/89	135.00	33.80	43.7652	0.00	2,141,495,629,999	0
3/8/91	135.00	33.80	43.7652	0.00	2,141,495,629,999	0
2/12/95	135.00	33.80	43.7652	0.00	2,141,495,629,999	0
2/13/95	135.00	33.80	43.7652	0.00	2,141,495,629,999	0
12/27/98	135.00	33.80	43.7652	0.10	2,141,495,629,999	2,141,495,630
2/1/82	136.00	33.70	44.0893	0.00	2,157,358,560,591	0
4/30/82	136.00	33.70	44.0893	0.00	2,157,358,560,591	0
3/19/84	136.00	33.70	44.0893	0.00	2,157,358,560,591	0
3/8/85	136.00	33.70	44.0893	0.00	2,157,358,560,591	0
2/13/89	136.00	33.70	44.0893	0.00	2,157,358,560,591	0
12/22/02	136.00	33.70	44.0893	0.00	2,157,358,560,591	0
11/5/04	136.00	33.70	44.0893	0.20	2,157,358,560,591	4,314,717,121
4/20/80	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
2/18/90	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
4/30/90	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
2/7/91	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
4/22/92	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
4/22/93	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
1/19/94	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
3/6/94	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
12/9/97	137.00	33.50	44.4135	0.00	2,173,221,491,184	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/10/99	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
11/29/00	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
3/17/04	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
2/22/05	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
4/25/08	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
4/5/09	137.00	33.50	44.4135	0.00	2,173,221,491,184	0
12/20/09	137.00	33.50	44.4135	0.30	2,173,221,491,184	6,519,664,474
1/29/84	138.00	33.20	44.7377	0.00	2,189,084,421,776	0
2/12/86	138.00	33.20	44.7377	0.00	2,189,084,421,776	0
2/10/89	138.00	33.20	44.7377	0.00	2,189,084,421,776	0
12/28/91	138.00	33.20	44.7377	0.00	2,189,084,421,776	0
3/30/92	138.00	33.20	44.7377	0.00	2,189,084,421,776	0
1/9/95	138.00	33.20	44.7377	0.00	2,189,084,421,776	0
2/7/95	138.00	33.20	44.7377	0.00	2,189,084,421,776	0
3/11/00	138.00	33.20	44.7377	0.00	2,189,084,421,776	0
3/26/01	138.00	33.20	44.7377	0.00	2,189,084,421,776	0
12/22/07	138.00	33.20	44.7377	0.00	2,189,084,421,776	0
3/14/08	138.00	33.20	44.7377	0.20	2,189,084,421,776	4,378,168,844
4/30/80	139.00	33.00	45.0619	0.00	2,204,947,352,369	0
2/12/92	139.00	33.00	45.0619	0.00	2,204,947,352,369	0
12/30/92	139.00	33.00	45.0619	0.00	2,204,947,352,369	0
1/27/93	139.00	33.00	45.0619	0.00	2,204,947,352,369	0
12/14/93	139.00	33.00	45.0619	0.00	2,204,947,352,369	0
12/24/94	139.00	33.00	45.0619	0.00	2,204,947,352,369	0
3/7/97	139.00	33.00	45.0619	0.00	2,204,947,352,369	0
3/18/97	139.00	33.00	45.0619	0.00	2,204,947,352,369	0
1/28/98	139.00	33.00	45.0619	0.00	2,204,947,352,369	0
12/26/04	139.00	33.00	45.0619	0.00	2,204,947,352,369	0
1/12/07	139.00	33.00	45.0619	0.20	2,204,947,352,369	4,409,894,705
3/24/80	140.00	32.80	45.3861	0.00	2,220,810,282,962	0
1/13/84	140.00	32.80	45.3861	0.00	2,220,810,282,962	0
4/6/84	140.00	32.80	45.3861	0.00	2,220,810,282,962	0
4/9/94	140.00	32.80	45.3861	0.00	2,220,810,282,962	0
2/14/95	140.00	32.80	45.3861	0.00	2,220,810,282,962	0
1/15/99	140.00	32.80	45.3861	0.00	2,220,810,282,962	0
12/1/00	140.00	32.80	45.3861	0.00	2,220,810,282,962	0
11/11/02	140.00	32.80	45.3861	0.00	2,220,810,282,962	0
1/7/03	140.00	32.80	45.3861	0.00	2,220,810,282,962	0
2/21/05	140.00	32.80	45.3861	0.00	2,220,810,282,962	0
2/17/07	140.00	32.80	45.3861	0.20	2,220,810,282,962	4,441,620,566
12/29/83	141.00	32.60	45.7103	0.00	2,236,673,213,554	0
3/9/89	141.00	32.60	45.7103	0.00	2,236,673,213,554	0
4/17/93	141.00	32.60	45.7103	0.00	2,236,673,213,554	0
2/14/94	141.00	32.60	45.7103	0.00	2,236,673,213,554	0
3/28/00	141.00	32.60	45.7103	0.10	2,236,673,213,554	2,236,673,214

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/4/83	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
12/8/84	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
3/29/85	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
12/24/88	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
2/27/89	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
2/27/90	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
4/21/93	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
4/15/95	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
4/30/97	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
1/19/98	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
2/2/98	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
2/3/98	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
3/3/98	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
12/18/98	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
2/20/05	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
4/23/09	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
3/7/10	142.00	32.50	46.0345	0.00	2,252,536,144,147	0
4/9/10	142.00	32.50	46.0345	0.40	2,252,536,144,147	9,010,144,577
2/18/83	143.00	32.10	46.3587	0.00	2,268,399,074,739	0
12/19/83	143.00	32.10	46.3587	0.00	2,268,399,074,739	0
2/14/89	143.00	32.10	46.3587	0.00	2,268,399,074,739	0
4/6/90	143.00	32.10	46.3587	0.00	2,268,399,074,739	0
2/3/92	143.00	32.10	46.3587	0.00	2,268,399,074,739	0
4/29/95	143.00	32.10	46.3587	0.00	2,268,399,074,739	0
2/14/98	143.00	32.10	46.3587	0.00	2,268,399,074,739	0
12/31/00	143.00	32.10	46.3587	0.00	2,268,399,074,739	0
12/30/01	143.00	32.10	46.3587	0.00	2,268,399,074,739	0
2/11/02	143.00	32.10	46.3587	0.00	2,268,399,074,739	0
2/13/09	143.00	32.10	46.3587	0.20	2,268,399,074,739	4,536,798,149
3/31/83	144.00	31.90	46.6828	0.00	2,284,262,005,332	0
11/22/83	144.00	31.90	46.6828	0.00	2,284,262,005,332	0
11/5/84	144.00	31.90	46.6828	0.00	2,284,262,005,332	0
3/24/85	144.00	31.90	46.6828	0.00	2,284,262,005,332	0
11/4/85	144.00	31.90	46.6828	0.00	2,284,262,005,332	0
11/18/91	144.00	31.90	46.6828	0.00	2,284,262,005,332	0
1/7/96	144.00	31.90	46.6828	0.00	2,284,262,005,332	0
1/21/98	144.00	31.90	46.6828	0.00	2,284,262,005,332	0
3/28/99	144.00	31.90	46.6828	0.00	2,284,262,005,332	0
4/13/02	144.00	31.90	46.6828	0.20	2,284,262,005,332	4,568,524,011
4/12/84	145.00	31.70	47.0070	0.00	2,300,124,935,925	0
4/4/90	145.00	31.70	47.0070	0.00	2,300,124,935,925	0
1/30/91	145.00	31.70	47.0070	0.00	2,300,124,935,925	0
12/19/92	145.00	31.70	47.0070	0.00	2,300,124,935,925	0
3/11/05	145.00	31.70	47.0070	0.00	2,300,124,935,925	0
4/3/07	145.00	31.70	47.0070	0.10	2,300,124,935,925	2,300,124,936

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/15/83	146.00	31.60	47.3312	0.00	2,315,987,866,517	0
3/14/92	146.00	31.60	47.3312	0.00	2,315,987,866,517	0
2/6/95	146.00	31.60	47.3312	0.00	2,315,987,866,517	0
3/20/95	146.00	31.60	47.3312	0.00	2,315,987,866,517	0
12/30/98	146.00	31.60	47.3312	0.00	2,315,987,866,517	0
3/20/99	146.00	31.60	47.3312	0.00	2,315,987,866,517	0
2/19/01	146.00	31.60	47.3312	0.00	2,315,987,866,517	0
3/17/03	146.00	31.60	47.3312	0.00	2,315,987,866,517	0
12/31/03	146.00	31.60	47.3312	0.10	2,315,987,866,517	2,315,987,867
3/3/80	147.00	31.50	47.6554	0.00	2,331,850,797,110	0
1/20/84	147.00	31.50	47.6554	0.00	2,331,850,797,110	0
2/22/95	147.00	31.50	47.6554	0.00	2,331,850,797,110	0
12/29/97	147.00	31.50	47.6554	0.00	2,331,850,797,110	0
2/6/03	147.00	31.50	47.6554	0.00	2,331,850,797,110	0
12/11/04	147.00	31.50	47.6554	0.00	2,331,850,797,110	0
2/4/07	147.00	31.50	47.6554	0.00	2,331,850,797,110	0
2/25/08	147.00	31.50	47.6554	0.00	2,331,850,797,110	0
2/19/10	147.00	31.50	47.6554	0.00	2,331,850,797,110	0
3/9/10	147.00	31.50	47.6554	0.20	2,331,850,797,110	4,663,701,594
4/17/80	148.00	31.30	47.9796	0.00	2,347,713,727,702	0
12/19/82	148.00	31.30	47.9796	0.00	2,347,713,727,702	0
1/11/83	148.00	31.30	47.9796	0.00	2,347,713,727,702	0
3/1/83	148.00	31.30	47.9796	0.00	2,347,713,727,702	0
4/25/83	148.00	31.30	47.9796	0.00	2,347,713,727,702	0
12/11/93	148.00	31.30	47.9796	0.00	2,347,713,727,702	0
11/20/98	148.00	31.30	47.9796	0.00	2,347,713,727,702	0
2/2/01	148.00	31.30	47.9796	0.00	2,347,713,727,702	0
12/17/02	148.00	31.30	47.9796	0.00	2,347,713,727,702	0
4/9/08	148.00	31.30	47.9796	0.20	2,347,713,727,702	4,695,427,455
2/17/80	149.00	31.10	48.3038	0.00	2,363,576,658,295	0
3/4/81	149.00	31.10	48.3038	0.00	2,363,576,658,295	0
4/29/82	149.00	31.10	48.3038	0.00	2,363,576,658,295	0
12/7/82	149.00	31.10	48.3038	0.00	2,363,576,658,295	0
3/20/83	149.00	31.10	48.3038	0.00	2,363,576,658,295	0
3/30/84	149.00	31.10	48.3038	0.00	2,363,576,658,295	0
3/16/94	149.00	31.10	48.3038	0.00	2,363,576,658,295	0
4/28/95	149.00	31.10	48.3038	0.00	2,363,576,658,295	0
4/17/99	149.00	31.10	48.3038	0.00	2,363,576,658,295	0
4/5/07	149.00	31.10	48.3038	0.20	2,363,576,658,295	4,727,153,317
2/4/84	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
3/18/84	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
4/2/84	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
12/1/84	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
11/30/85	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
12/30/88	150.00	30.90	48.6280	0.00	2,379,439,588,887	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/26/89	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
4/13/90	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
4/23/91	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
2/11/92	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
12/20/94	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
2/18/99	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
4/9/99	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
1/16/05	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
3/25/05	150.00	30.90	48.6280	0.00	2,379,439,588,887	0
3/19/09	150.00	30.90	48.6280	0.30	2,379,439,588,887	7,138,318,767
12/18/85	151.00	30.60	48.9521	0.00	2,395,302,519,480	0
4/10/90	151.00	30.60	48.9521	0.00	2,395,302,519,480	0
11/19/91	151.00	30.60	48.9521	0.00	2,395,302,519,480	0
3/5/93	151.00	30.60	48.9521	0.00	2,395,302,519,480	0
12/12/94	151.00	30.60	48.9521	0.00	2,395,302,519,480	0
2/9/99	151.00	30.60	48.9521	0.00	2,395,302,519,480	0
4/2/01	151.00	30.60	48.9521	0.00	2,395,302,519,480	0
3/5/02	151.00	30.60	48.9521	0.00	2,395,302,519,480	0
3/14/04	151.00	30.60	48.9521	0.00	2,395,302,519,480	0
3/20/05	151.00	30.60	48.9521	0.20	2,395,302,519,480	4,790,605,039
1/29/85	152.00	30.40	49.2763	0.00	2,411,165,450,073	0
2/26/89	152.00	30.40	49.2763	0.00	2,411,165,450,073	0
4/27/06	152.00	30.40	49.2763	0.10	2,411,165,450,073	2,411,165,450
11/30/83	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
3/28/84	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
12/16/84	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
1/28/85	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
2/11/86	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
2/7/89	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
1/25/92	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
11/30/00	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
12/5/01	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
12/10/02	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
1/11/07	153.00	30.30	49.6005	0.00	2,427,028,380,665	0
2/16/09	153.00	30.30	49.6005	0.20	2,427,028,380,665	4,854,056,761
2/19/90	154.00	30.10	49.9247	0.00	2,442,891,311,258	0
1/17/95	154.00	30.10	49.9247	0.00	2,442,891,311,258	0
2/19/97	154.00	30.10	49.9247	0.00	2,442,891,311,258	0
3/20/01	154.00	30.10	49.9247	0.00	2,442,891,311,258	0
3/22/03	154.00	30.10	49.9247	0.00	2,442,891,311,258	0
2/22/04	154.00	30.10	49.9247	0.00	2,442,891,311,258	0
4/7/05	154.00	30.10	49.9247	0.00	2,442,891,311,258	0
3/11/10	154.00	30.10	49.9247	0.20	2,442,891,311,258	4,885,782,623
2/3/80	155.00	29.90	50.2489	0.00	2,458,754,241,850	0
3/7/85	155.00	29.90	50.2489	0.00	2,458,754,241,850	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/20/90	155.00	29.90	50.2489	0.00	2,458,754,241,850	0
3/3/92	155.00	29.90	50.2489	0.00	2,458,754,241,850	0
3/2/95	155.00	29.90	50.2489	0.00	2,458,754,241,850	0
3/11/98	155.00	29.90	50.2489	0.00	2,458,754,241,850	0
1/24/01	155.00	29.90	50.2489	0.00	2,458,754,241,850	0
12/11/02	155.00	29.90	50.2489	0.00	2,458,754,241,850	0
3/10/03	155.00	29.90	50.2489	0.00	2,458,754,241,850	0
2/19/05	155.00	29.90	50.2489	0.00	2,458,754,241,850	0
12/16/05	155.00	29.90	50.2489	0.00	2,458,754,241,850	0
2/2/10	155.00	29.90	50.2489	0.20	2,458,754,241,850	4,917,508,484
1/31/82	156.00	29.70	50.5731	0.00	2,474,617,172,443	0
2/22/84	156.00	29.70	50.5731	0.00	2,474,617,172,443	0
4/4/89	156.00	29.70	50.5731	0.00	2,474,617,172,443	0
1/10/90	156.00	29.70	50.5731	0.00	2,474,617,172,443	0
2/27/94	156.00	29.70	50.5731	0.00	2,474,617,172,443	0
2/5/95	156.00	29.70	50.5731	0.00	2,474,617,172,443	0
2/20/97	156.00	29.70	50.5731	0.00	2,474,617,172,443	0
2/20/98	156.00	29.70	50.5731	0.20	2,474,617,172,443	4,949,234,345
2/15/85	157.00	29.50	50.8973	0.00	2,490,480,103,036	0
3/5/90	157.00	29.50	50.8973	0.00	2,490,480,103,036	0
11/20/92	157.00	29.50	50.8973	0.00	2,490,480,103,036	0
1/24/97	157.00	29.50	50.8973	0.00	2,490,480,103,036	0
3/21/97	157.00	29.50	50.8973	0.00	2,490,480,103,036	0
4/8/97	157.00	29.50	50.8973	0.00	2,490,480,103,036	0
11/4/09	157.00	29.50	50.8973	0.10	2,490,480,103,036	2,490,480,103
4/4/82	158.00	29.40	51.2214	0.00	2,506,343,033,628	0
3/1/84	158.00	29.40	51.2214	0.00	2,506,343,033,628	0
2/6/91	158.00	29.40	51.2214	0.00	2,506,343,033,628	0
4/10/91	158.00	29.40	51.2214	0.00	2,506,343,033,628	0
12/26/98	158.00	29.40	51.2214	0.00	2,506,343,033,628	0
12/4/04	158.00	29.40	51.2214	0.00	2,506,343,033,628	0
12/26/08	158.00	29.40	51.2214	0.10	2,506,343,033,628	2,506,343,034
2/20/84	159.00	29.30	51.5456	0.00	2,522,205,964,221	0
1/25/89	159.00	29.30	51.5456	0.00	2,522,205,964,221	0
4/17/90	159.00	29.30	51.5456	0.00	2,522,205,964,221	0
1/16/92	159.00	29.30	51.5456	0.00	2,522,205,964,221	0
3/17/97	159.00	29.30	51.5456	0.00	2,522,205,964,221	0
12/29/01	159.00	29.30	51.5456	0.00	2,522,205,964,221	0
2/9/03	159.00	29.30	51.5456	0.00	2,522,205,964,221	0
4/12/04	159.00	29.30	51.5456	0.00	2,522,205,964,221	0
12/5/04	159.00	29.30	51.5456	0.00	2,522,205,964,221	0
12/14/09	159.00	29.30	51.5456	0.00	2,522,205,964,221	0
1/4/10	159.00	29.30	51.5456	0.20	2,522,205,964,221	5,044,411,928
2/16/80	160.00	29.10	51.8698	0.00	2,538,068,894,813	0
12/14/82	160.00	29.10	51.8698	0.00	2,538,068,894,813	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/9/91	160.00	29.10	51.8698	0.00	2,538,068,894,813	0
11/6/94	160.00	29.10	51.8698	0.00	2,538,068,894,813	0
12/18/95	160.00	29.10	51.8698	0.00	2,538,068,894,813	0
3/6/97	160.00	29.10	51.8698	0.00	2,538,068,894,813	0
3/29/97	160.00	29.10	51.8698	0.00	2,538,068,894,813	0
12/22/98	160.00	29.10	51.8698	0.00	2,538,068,894,813	0
3/29/05	160.00	29.10	51.8698	0.20	2,538,068,894,813	5,076,137,790
4/5/80	161.00	28.90	52.1940	0.00	2,553,931,825,406	0
2/28/82	161.00	28.90	52.1940	0.00	2,553,931,825,406	0
2/6/89	161.00	28.90	52.1940	0.00	2,553,931,825,406	0
1/29/91	161.00	28.90	52.1940	0.00	2,553,931,825,406	0
3/7/91	161.00	28.90	52.1940	0.00	2,553,931,825,406	0
1/14/93	161.00	28.90	52.1940	0.00	2,553,931,825,406	0
2/15/95	161.00	28.90	52.1940	0.00	2,553,931,825,406	0
2/1/08	161.00	28.90	52.1940	0.00	2,553,931,825,406	0
12/10/09	161.00	28.90	52.1940	0.00	2,553,931,825,406	0
12/29/09	161.00	28.90	52.1940	0.20	2,553,931,825,406	5,107,863,651
3/19/80	162.00	28.70	52.5182	0.00	2,569,794,755,998	0
2/17/83	162.00	28.70	52.5182	0.00	2,569,794,755,998	0
12/24/91	162.00	28.70	52.5182	0.00	2,569,794,755,998	0
1/27/98	162.00	28.70	52.5182	0.00	2,569,794,755,998	0
1/28/04	162.00	28.70	52.5182	0.00	2,569,794,755,998	0
2/14/08	162.00	28.70	52.5182	0.10	2,569,794,755,998	2,569,794,756
4/3/82	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
2/28/83	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
3/1/89	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
2/26/90	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
11/20/91	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
3/27/93	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
4/23/94	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
1/15/01	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
2/4/04	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
3/9/08	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
12/30/09	163.00	28.60	52.8424	0.00	2,585,657,686,591	0
1/22/10	163.00	28.60	52.8424	0.30	2,585,657,686,591	7,756,973,060
1/25/83	164.00	28.30	53.1666	0.00	2,601,520,617,184	0
2/21/84	164.00	28.30	53.1666	0.00	2,601,520,617,184	0
1/5/85	164.00	28.30	53.1666	0.00	2,601,520,617,184	0
2/17/90	164.00	28.30	53.1666	0.00	2,601,520,617,184	0
4/8/90	164.00	28.30	53.1666	0.00	2,601,520,617,184	0
12/5/97	164.00	28.30	53.1666	0.00	2,601,520,617,184	0
1/14/99	164.00	28.30	53.1666	0.00	2,601,520,617,184	0
1/20/02	164.00	28.30	53.1666	0.00	2,601,520,617,184	0
11/9/06	164.00	28.30	53.1666	0.00	2,601,520,617,184	0
12/25/08	164.00	28.30	53.1666	0.10	2,601,520,617,184	2,601,520,617

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/30/83	165.00	28.20	53.4908	0.00	2,617,383,547,776	0
3/13/92	165.00	28.20	53.4908	0.00	2,617,383,547,776	0
12/29/92	165.00	28.20	53.4908	0.00	2,617,383,547,776	0
4/2/02	165.00	28.20	53.4908	0.00	2,617,383,547,776	0
1/18/04	165.00	28.20	53.4908	0.10	2,617,383,547,776	2,617,383,548
3/18/80	166.00	28.10	53.8149	0.00	2,633,246,478,369	0
3/8/83	166.00	28.10	53.8149	0.00	2,633,246,478,369	0
12/9/83	166.00	28.10	53.8149	0.00	2,633,246,478,369	0
3/17/84	166.00	28.10	53.8149	0.00	2,633,246,478,369	0
3/5/94	166.00	28.10	53.8149	0.00	2,633,246,478,369	0
4/18/94	166.00	28.10	53.8149	0.00	2,633,246,478,369	0
2/28/06	166.00	28.10	53.8149	0.20	2,633,246,478,369	5,266,492,957
3/23/80	167.00	27.90	54.1391	0.00	2,649,109,408,961	0
1/1/89	167.00	27.90	54.1391	0.00	2,649,109,408,961	0
12/29/90	167.00	27.90	54.1391	0.00	2,649,109,408,961	0
1/18/98	167.00	27.90	54.1391	0.00	2,649,109,408,961	0
1/8/02	167.00	27.90	54.1391	0.00	2,649,109,408,961	0
12/22/04	167.00	27.90	54.1391	0.00	2,649,109,408,961	0
1/9/09	167.00	27.90	54.1391	0.00	2,649,109,408,961	0
3/31/09	167.00	27.90	54.1391	0.10	2,649,109,408,961	2,649,109,409
2/21/92	168.00	27.80	54.4633	0.00	2,664,972,339,554	0
1/26/93	168.00	27.80	54.4633	0.00	2,664,972,339,554	0
2/16/95	168.00	27.80	54.4633	0.00	2,664,972,339,554	0
3/20/98	168.00	27.80	54.4633	0.00	2,664,972,339,554	0
12/23/98	168.00	27.80	54.4633	0.00	2,664,972,339,554	0
2/8/99	168.00	27.80	54.4633	0.00	2,664,972,339,554	0
1/6/03	168.00	27.80	54.4633	0.00	2,664,972,339,554	0
3/6/05	168.00	27.80	54.4633	0.00	2,664,972,339,554	0
1/9/10	168.00	27.80	54.4633	0.00	2,664,972,339,554	0
2/24/10	168.00	27.80	54.4633	0.20	2,664,972,339,554	5,329,944,679
1/28/80	169.00	27.60	54.7875	0.00	2,680,835,270,147	0
2/6/85	169.00	27.60	54.7875	0.00	2,680,835,270,147	0
1/2/90	169.00	27.60	54.7875	0.00	2,680,835,270,147	0
2/15/90	169.00	27.60	54.7875	0.00	2,680,835,270,147	0
3/2/92	169.00	27.60	54.7875	0.00	2,680,835,270,147	0
12/30/02	169.00	27.60	54.7875	0.10	2,680,835,270,147	2,680,835,270
11/27/85	170.00	27.50	55.1117	0.00	2,696,698,200,739	0
2/25/89	170.00	27.50	55.1117	0.00	2,696,698,200,739	0
3/8/89	170.00	27.50	55.1117	0.00	2,696,698,200,739	0
2/2/92	170.00	27.50	55.1117	0.00	2,696,698,200,739	0
2/10/92	170.00	27.50	55.1117	0.00	2,696,698,200,739	0
1/2/95	170.00	27.50	55.1117	0.00	2,696,698,200,739	0
3/2/98	170.00	27.50	55.1117	0.00	2,696,698,200,739	0
3/20/00	170.00	27.50	55.1117	0.00	2,696,698,200,739	0
4/27/04	170.00	27.50	55.1117	0.00	2,696,698,200,739	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/2/05	170.00	27.50	55.1117	0.00	2,696,698,200,739	0
4/29/09	170.00	27.50	55.1117	0.00	2,696,698,200,739	0
2/18/10	170.00	27.50	55.1117	0.30	2,696,698,200,739	8,090,094,602
3/22/83	171.00	27.20	55.4359	0.00	2,712,561,131,332	0
1/28/84	171.00	27.20	55.4359	0.00	2,712,561,131,332	0
3/15/94	171.00	27.20	55.4359	0.00	2,712,561,131,332	0
2/26/10	171.00	27.20	55.4359	0.00	2,712,561,131,332	0
2/10/86	172.00	27.20	55.7601	0.00	2,728,424,061,924	0
2/28/89	172.00	27.20	55.7601	0.00	2,728,424,061,924	0
2/14/90	172.00	27.20	55.7601	0.00	2,728,424,061,924	0
2/4/95	172.00	27.20	55.7601	0.00	2,728,424,061,924	0
12/17/98	172.00	27.20	55.7601	0.00	2,728,424,061,924	0
3/19/99	172.00	27.20	55.7601	0.00	2,728,424,061,924	0
3/8/01	172.00	27.20	55.7601	0.00	2,728,424,061,924	0
11/10/02	172.00	27.20	55.7601	0.00	2,728,424,061,924	0
3/7/05	172.00	27.20	55.7601	0.00	2,728,424,061,924	0
4/14/05	172.00	27.20	55.7601	0.20	2,728,424,061,924	5,456,848,124
1/27/02	173.00	27.00	56.0842	0.00	2,744,286,992,517	0
3/8/04	173.00	27.00	56.0842	0.10	2,744,286,992,517	2,744,286,993
12/11/82	174.00	26.90	56.4084	0.00	2,760,149,923,109	0
12/21/83	174.00	26.90	56.4084	0.00	2,760,149,923,109	0
12/28/98	174.00	26.90	56.4084	0.00	2,760,149,923,109	0
3/6/10	174.00	26.90	56.4084	0.10	2,760,149,923,109	2,760,149,923
2/15/82	175.00	26.80	56.7326	0.00	2,776,012,853,702	0
1/24/89	175.00	26.80	56.7326	0.00	2,776,012,853,702	0
2/5/89	175.00	26.80	56.7326	0.00	2,776,012,853,702	0
12/11/92	175.00	26.80	56.7326	0.00	2,776,012,853,702	0
2/25/98	175.00	26.80	56.7326	0.00	2,776,012,853,702	0
3/31/04	175.00	26.80	56.7326	0.00	2,776,012,853,702	0
12/14/08	175.00	26.80	56.7326	0.10	2,776,012,853,702	2,776,012,854
3/6/81	176.00	26.70	57.0568	0.00	2,791,875,784,295	0
1/31/94	176.00	26.70	57.0568	0.00	2,791,875,784,295	0
11/28/00	176.00	26.70	57.0568	0.00	2,791,875,784,295	0
2/24/06	176.00	26.70	57.0568	0.00	2,791,875,784,295	0
1/21/10	176.00	26.70	57.0568	0.10	2,791,875,784,295	2,791,875,784
1/27/83	177.00	26.60	57.3810	0.00	2,807,738,714,887	0
11/20/83	177.00	26.60	57.3810	0.00	2,807,738,714,887	0
12/17/85	177.00	26.60	57.3810	0.00	2,807,738,714,887	0
3/12/95	177.00	26.60	57.3810	0.00	2,807,738,714,887	0
4/27/95	177.00	26.60	57.3810	0.00	2,807,738,714,887	0
2/18/97	177.00	26.60	57.3810	0.00	2,807,738,714,887	0
3/13/09	177.00	26.60	57.3810	0.10	2,807,738,714,887	2,807,738,715
2/15/80	178.00	26.50	57.7052	0.00	2,823,601,645,480	0
11/20/84	178.00	26.50	57.7052	0.00	2,823,601,645,480	0
4/22/91	178.00	26.50	57.7052	0.00	2,823,601,645,480	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/3/95	178.00	26.50	57.7052	0.00	2,823,601,645,480	0
2/13/06	178.00	26.50	57.7052	0.00	2,823,601,645,480	0
1/10/07	178.00	26.50	57.7052	0.00	2,823,601,645,480	0
1/27/07	178.00	26.50	57.7052	0.20	2,823,601,645,480	5,647,203,291
11/18/84	179.00	26.30	58.0294	0.00	2,839,464,576,072	0
1/2/91	179.00	26.30	58.0294	0.00	2,839,464,576,072	0
12/14/91	179.00	26.30	58.0294	0.00	2,839,464,576,072	0
4/14/93	179.00	26.30	58.0294	0.00	2,839,464,576,072	0
3/19/95	179.00	26.30	58.0294	0.00	2,839,464,576,072	0
12/28/01	179.00	26.30	58.0294	0.00	2,839,464,576,072	0
11/20/03	179.00	26.30	58.0294	0.00	2,839,464,576,072	0
2/16/07	179.00	26.30	58.0294	0.10	2,839,464,576,072	2,839,464,576
2/9/82	180.00	26.20	58.3535	0.00	2,855,327,506,665	0
1/10/83	180.00	26.20	58.3535	0.00	2,855,327,506,665	0
4/11/84	180.00	26.20	58.3535	0.00	2,855,327,506,665	0
1/2/85	180.00	26.20	58.3535	0.00	2,855,327,506,665	0
1/23/91	180.00	26.20	58.3535	0.00	2,855,327,506,665	0
11/5/92	180.00	26.20	58.3535	0.00	2,855,327,506,665	0
2/21/04	180.00	26.20	58.3535	0.00	2,855,327,506,665	0
11/14/08	180.00	26.20	58.3535	0.20	2,855,327,506,665	5,710,655,013
2/19/82	181.00	26.00	58.6777	0.00	2,871,190,437,258	0
3/28/85	181.00	26.00	58.6777	0.00	2,871,190,437,258	0
2/10/82	182.00	26.00	59.0019	0.00	2,887,053,367,850	0
4/8/83	182.00	26.00	59.0019	0.00	2,887,053,367,850	0
4/3/89	182.00	26.00	59.0019	0.00	2,887,053,367,850	0
1/28/91	182.00	26.00	59.0019	0.00	2,887,053,367,850	0
4/14/97	182.00	26.00	59.0019	0.00	2,887,053,367,850	0
2/7/99	182.00	26.00	59.0019	0.10	2,887,053,367,850	2,887,053,368
2/27/82	183.00	25.90	59.3261	0.00	2,902,916,298,443	0
1/19/85	183.00	25.90	59.3261	0.00	2,902,916,298,443	0
4/16/93	183.00	25.90	59.3261	0.00	2,902,916,298,443	0
1/17/94	183.00	25.90	59.3261	0.00	2,902,916,298,443	0
12/29/02	183.00	25.90	59.3261	0.00	2,902,916,298,443	0
12/19/09	183.00	25.90	59.3261	0.10	2,902,916,298,443	2,902,916,298
4/3/93	184.00	25.80	59.6503	0.00	2,918,779,229,035	0
3/27/00	184.00	25.80	59.6503	0.10	2,918,779,229,035	2,918,779,229
2/27/83	185.00	25.70	59.9745	0.00	2,934,642,159,628	0
12/10/01	185.00	25.70	59.9745	0.00	2,934,642,159,628	0
2/10/02	185.00	25.70	59.9745	0.00	2,934,642,159,628	0
3/9/03	185.00	25.70	59.9745	0.00	2,934,642,159,628	0
3/20/93	186.00	25.70	60.2987	0.00	2,950,505,090,220	0
2/19/95	186.00	25.70	60.2987	0.00	2,950,505,090,220	0
2/22/02	186.00	25.70	60.2987	0.00	2,950,505,090,220	0
3/28/05	186.00	25.70	60.2987	0.10	2,950,505,090,220	2,950,505,090
2/16/83	187.00	25.60	60.6229	0.00	2,966,368,020,813	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/26/89	187.00	25.60	60.6229	0.00	2,966,368,020,813	0
4/7/03	187.00	25.60	60.6229	0.00	2,966,368,020,813	0
11/29/04	187.00	25.60	60.6229	0.00	2,966,368,020,813	0
2/18/05	187.00	25.60	60.6229	0.10	2,966,368,020,813	2,966,368,021
1/7/83	188.00	25.50	60.9470	0.00	2,982,230,951,406	0
1/8/83	188.00	25.50	60.9470	0.00	2,982,230,951,406	0
4/2/85	188.00	25.50	60.9470	0.00	2,982,230,951,406	0
4/3/90	188.00	25.50	60.9470	0.00	2,982,230,951,406	0
12/4/91	188.00	25.50	60.9470	0.00	2,982,230,951,406	0
1/17/97	188.00	25.50	60.9470	0.00	2,982,230,951,406	0
1/26/98	188.00	25.50	60.9470	0.00	2,982,230,951,406	0
3/27/03	188.00	25.50	60.9470	0.00	2,982,230,951,406	0
1/26/08	188.00	25.50	60.9470	0.20	2,982,230,951,406	5,964,461,903
11/30/82	189.00	25.30	61.2712	0.00	2,998,093,881,998	0
1/4/85	189.00	25.30	61.2712	0.00	2,998,093,881,998	0
2/16/90	189.00	25.30	61.2712	0.00	2,998,093,881,998	0
12/4/01	189.00	25.30	61.2712	0.00	2,998,093,881,998	0
2/1/05	189.00	25.30	61.2712	0.00	2,998,093,881,998	0
3/10/05	189.00	25.30	61.2712	0.00	2,998,093,881,998	0
1/26/07	189.00	25.30	61.2712	0.10	2,998,093,881,998	2,998,093,882
4/29/80	190.00	25.20	61.5954	0.00	3,013,956,812,591	0
11/29/85	190.00	25.20	61.5954	0.00	3,013,956,812,591	0
3/18/91	190.00	25.20	61.5954	0.00	3,013,956,812,591	0
3/5/97	190.00	25.20	61.5954	0.00	3,013,956,812,591	0
4/2/99	190.00	25.20	61.5954	0.00	3,013,956,812,591	0
12/15/05	190.00	25.20	61.5954	0.10	3,013,956,812,591	3,013,956,813
2/19/84	191.00	25.10	61.9196	0.00	3,029,819,743,183	0
3/12/92	191.00	25.10	61.9196	0.00	3,029,819,743,183	0
4/15/93	191.00	25.10	61.9196	0.00	3,029,819,743,183	0
12/28/97	191.00	25.10	61.9196	0.00	3,029,819,743,183	0
3/19/01	191.00	25.10	61.9196	0.00	3,029,819,743,183	0
4/12/02	191.00	25.10	61.9196	0.00	3,029,819,743,183	0
3/16/03	191.00	25.10	61.9196	0.00	3,029,819,743,183	0
3/16/04	191.00	25.10	61.9196	0.20	3,029,819,743,183	6,059,639,486
3/10/10	192.00	24.90	62.2438	0.00	3,045,682,673,776	0
3/11/84	193.00	24.90	62.5680	0.00	3,061,545,604,368	0
3/16/84	193.00	24.90	62.5680	0.00	3,061,545,604,368	0
12/5/84	193.00	24.90	62.5680	0.00	3,061,545,604,368	0
12/3/85	193.00	24.90	62.5680	0.00	3,061,545,604,368	0
4/14/90	193.00	24.90	62.5680	0.00	3,061,545,604,368	0
3/7/08	193.00	24.90	62.5680	0.00	3,061,545,604,368	0
4/15/09	193.00	24.90	62.5680	0.00	3,061,545,604,368	0
1/20/10	193.00	24.90	62.5680	0.20	3,061,545,604,368	6,123,091,209
4/1/82	194.00	24.70	62.8922	0.00	3,077,408,534,961	0
3/6/85	194.00	24.70	62.8922	0.00	3,077,408,534,961	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/3/95	194.00	24.70	62.8922	0.00	3,077,408,534,961	0
4/3/99	194.00	24.70	62.8922	0.00	3,077,408,534,961	0
4/8/99	194.00	24.70	62.8922	0.00	3,077,408,534,961	0
12/7/02	194.00	24.70	62.8922	0.10	3,077,408,534,961	3,077,408,535
2/4/89	195.00	24.60	63.2163	0.00	3,093,271,465,554	0
3/17/90	195.00	24.60	63.2163	0.00	3,093,271,465,554	0
2/27/93	195.00	24.60	63.2163	0.00	3,093,271,465,554	0
2/21/95	195.00	24.60	63.2163	0.00	3,093,271,465,554	0
1/6/99	195.00	24.60	63.2163	0.00	3,093,271,465,554	0
1/23/01	195.00	24.60	63.2163	0.10	3,093,271,465,554	3,093,271,466
2/6/99	196.00	24.50	63.5405	0.00	3,109,134,396,146	0
12/14/83	197.00	24.50	63.8647	0.00	3,124,997,326,739	0
11/3/85	197.00	24.50	63.8647	0.00	3,124,997,326,739	0
3/6/91	197.00	24.50	63.8647	0.00	3,124,997,326,739	0
3/1/92	197.00	24.50	63.8647	0.00	3,124,997,326,739	0
3/15/93	197.00	24.50	63.8647	0.00	3,124,997,326,739	0
1/13/99	197.00	24.50	63.8647	0.00	3,124,997,326,739	0
1/24/06	197.00	24.50	63.8647	0.00	3,124,997,326,739	0
2/20/08	197.00	24.50	63.8647	0.20	3,124,997,326,739	6,249,994,653
1/22/83	198.00	24.30	64.1889	0.00	3,140,860,257,331	0
11/21/91	198.00	24.30	64.1889	0.00	3,140,860,257,331	0
2/20/92	198.00	24.30	64.1889	0.00	3,140,860,257,331	0
12/23/94	198.00	24.30	64.1889	0.00	3,140,860,257,331	0
3/25/99	198.00	24.30	64.1889	0.00	3,140,860,257,331	0
1/14/01	198.00	24.30	64.1889	0.00	3,140,860,257,331	0
1/31/07	198.00	24.30	64.1889	0.00	3,140,860,257,331	0
2/3/07	198.00	24.30	64.1889	0.10	3,140,860,257,331	3,140,860,257
11/19/98	199.00	24.20	64.5131	0.00	3,156,723,187,924	0
12/29/98	199.00	24.20	64.5131	0.00	3,156,723,187,924	0
12/16/02	199.00	24.20	64.5131	0.00	3,156,723,187,924	0
12/25/04	199.00	24.20	64.5131	0.10	3,156,723,187,924	3,156,723,188
2/4/86	200.00	24.10	64.8373	0.00	3,172,586,118,517	0
2/13/90	200.00	24.10	64.8373	0.00	3,172,586,118,517	0
4/14/95	200.00	24.10	64.8373	0.00	3,172,586,118,517	0
3/7/98	200.00	24.10	64.8373	0.00	3,172,586,118,517	0
12/14/03	200.00	24.10	64.8373	0.00	3,172,586,118,517	0
2/4/05	200.00	24.10	64.8373	0.10	3,172,586,118,517	3,172,586,119
1/18/84	201.00	24.00	65.1615	0.00	3,188,449,049,109	0
12/27/90	201.00	24.00	65.1615	0.00	3,188,449,049,109	0
2/13/98	201.00	24.00	65.1615	0.10	3,188,449,049,109	3,188,449,049
4/15/83	202.00	23.90	65.4856	0.00	3,204,311,979,702	0
1/27/89	202.00	23.90	65.4856	0.00	3,204,311,979,702	0
3/1/95	202.00	23.90	65.4856	0.00	3,204,311,979,702	0
2/3/04	202.00	23.90	65.4856	0.10	3,204,311,979,702	3,204,311,980
12/18/82	203.00	23.80	65.8098	0.00	3,220,174,910,294	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/23/91	203.00	23.80	65.8098	0.00	3,220,174,910,294	0
1/30/97	203.00	23.80	65.8098	0.00	3,220,174,910,294	0
1/27/08	203.00	23.80	65.8098	0.00	3,220,174,910,294	0
3/14/94	204.00	23.80	66.1340	0.00	3,236,037,840,887	0
1/1/95	204.00	23.80	66.1340	0.00	3,236,037,840,887	0
1/24/99	204.00	23.80	66.1340	0.00	3,236,037,840,887	0
1/23/06	204.00	23.80	66.1340	0.00	3,236,037,840,887	0
4/16/07	204.00	23.80	66.1340	0.10	3,236,037,840,887	3,236,037,841
1/9/83	205.00	23.70	66.4582	0.00	3,251,900,771,479	0
12/24/83	205.00	23.70	66.4582	0.00	3,251,900,771,479	0
2/3/89	205.00	23.70	66.4582	0.00	3,251,900,771,479	0
2/25/90	205.00	23.70	66.4582	0.00	3,251,900,771,479	0
3/19/93	205.00	23.70	66.4582	0.00	3,251,900,771,479	0
1/5/03	205.00	23.70	66.4582	0.10	3,251,900,771,479	3,251,900,771
1/24/92	206.00	23.60	66.7824	0.00	3,267,763,702,072	0
2/4/92	206.00	23.60	66.7824	0.10	3,267,763,702,072	3,267,763,702
4/12/80	207.00	23.50	67.1066	0.00	3,283,626,632,665	0
1/23/89	207.00	23.50	67.1066	0.00	3,283,626,632,665	0
1/16/95	207.00	23.50	67.1066	0.00	3,283,626,632,665	0
3/1/05	207.00	23.50	67.1066	0.10	3,283,626,632,665	3,283,626,633
4/15/94	208.00	23.40	67.4308	0.00	3,299,489,563,257	0
3/26/02	208.00	23.40	67.4308	0.00	3,299,489,563,257	0
4/6/03	208.00	23.40	67.4308	0.00	3,299,489,563,257	0
11/30/84	209.00	23.40	67.7550	0.00	3,315,352,493,850	0
1/1/85	209.00	23.40	67.7550	0.00	3,315,352,493,850	0
2/13/94	209.00	23.40	67.7550	0.00	3,315,352,493,850	0
2/18/95	209.00	23.40	67.7550	0.00	3,315,352,493,850	0
12/30/96	209.00	23.40	67.7550	0.00	3,315,352,493,850	0
4/8/08	209.00	23.40	67.7550	0.00	3,315,352,493,850	0
2/17/10	209.00	23.40	67.7550	0.20	3,315,352,493,850	6,630,704,988
2/9/92	210.00	23.20	68.0791	0.00	3,331,215,424,442	0
2/26/94	210.00	23.20	68.0791	0.00	3,331,215,424,442	0
3/16/97	210.00	23.20	68.0791	0.00	3,331,215,424,442	0
3/18/99	210.00	23.20	68.0791	0.00	3,331,215,424,442	0
4/14/99	210.00	23.20	68.0791	0.00	3,331,215,424,442	0
2/11/03	210.00	23.20	68.0791	0.00	3,331,215,424,442	0
2/29/04	210.00	23.20	68.0791	0.00	3,331,215,424,442	0
1/16/10	210.00	23.20	68.0791	0.10	3,331,215,424,442	3,331,215,424
2/24/89	211.00	23.10	68.4033	0.00	3,347,078,355,035	0
3/26/93	211.00	23.10	68.4033	0.00	3,347,078,355,035	0
4/13/93	211.00	23.10	68.4033	0.00	3,347,078,355,035	0
2/19/98	211.00	23.10	68.4033	0.00	3,347,078,355,035	0
12/21/01	211.00	23.10	68.4033	0.00	3,347,078,355,035	0
12/19/02	211.00	23.10	68.4033	0.00	3,347,078,355,035	0
2/23/05	211.00	23.10	68.4033	0.10	3,347,078,355,035	3,347,078,355

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/18/92	212.00	23.00	68.7275	0.00	3,362,941,285,628	0
12/27/01	212.00	23.00	68.7275	0.00	3,362,941,285,628	0
2/20/04	212.00	23.00	68.7275	0.10	3,362,941,285,628	3,362,941,286
1/12/84	213.00	22.90	69.0517	0.00	3,378,804,216,220	0
1/25/93	213.00	22.90	69.0517	0.00	3,378,804,216,220	0
3/11/95	213.00	22.90	69.0517	0.00	3,378,804,216,220	0
3/29/04	213.00	22.90	69.0517	0.00	3,378,804,216,220	0
12/10/04	213.00	22.90	69.0517	0.00	3,378,804,216,220	0
2/1/07	213.00	22.90	69.0517	0.00	3,378,804,216,220	0
2/24/08	213.00	22.90	69.0517	0.00	3,378,804,216,220	0
3/13/08	213.00	22.90	69.0517	0.20	3,378,804,216,220	6,757,608,432
2/14/80	214.00	22.70	69.3759	0.00	3,394,667,146,813	0
1/6/83	214.00	22.70	69.3759	0.00	3,394,667,146,813	0
1/28/89	214.00	22.70	69.3759	0.00	3,394,667,146,813	0
2/21/90	214.00	22.70	69.3759	0.00	3,394,667,146,813	0
2/10/94	214.00	22.70	69.3759	0.00	3,394,667,146,813	0
4/29/97	214.00	22.70	69.3759	0.00	3,394,667,146,813	0
4/6/00	214.00	22.70	69.3759	0.00	3,394,667,146,813	0
3/1/04	214.00	22.70	69.3759	0.10	3,394,667,146,813	3,394,667,147
1/19/84	215.00	22.60	69.7001	0.00	3,410,530,077,405	0
12/19/94	215.00	22.60	69.7001	0.00	3,410,530,077,405	0
12/21/98	215.00	22.60	69.7001	0.00	3,410,530,077,405	0
4/6/05	215.00	22.60	69.7001	0.00	3,410,530,077,405	0
3/18/09	215.00	22.60	69.7001	0.00	3,410,530,077,405	0
12/4/09	215.00	22.60	69.7001	0.00	3,410,530,077,405	0
2/1/10	215.00	22.60	69.7001	0.10	3,410,530,077,405	3,410,530,077
3/29/83	216.00	22.50	70.0243	0.00	3,426,393,007,998	0
1/5/91	216.00	22.50	70.0243	0.00	3,426,393,007,998	0
1/8/95	216.00	22.50	70.0243	0.00	3,426,393,007,998	0
2/2/95	216.00	22.50	70.0243	0.00	3,426,393,007,998	0
12/27/06	216.00	22.50	70.0243	0.00	3,426,393,007,998	0
12/28/09	216.00	22.50	70.0243	0.20	3,426,393,007,998	6,852,786,016
1/27/91	217.00	22.30	70.3484	0.00	3,442,255,938,590	0
12/11/91	217.00	22.30	70.3484	0.00	3,442,255,938,590	0
4/30/92	217.00	22.30	70.3484	0.00	3,442,255,938,590	0
3/19/97	217.00	22.30	70.3484	0.00	3,442,255,938,590	0
3/30/09	217.00	22.30	70.3484	0.10	3,442,255,938,590	3,442,255,939
4/16/80	218.00	22.20	70.6726	0.00	3,458,118,869,183	0
2/14/85	218.00	22.20	70.6726	0.00	3,458,118,869,183	0
12/28/92	218.00	22.20	70.6726	0.00	3,458,118,869,183	0
1/6/93	218.00	22.20	70.6726	0.00	3,458,118,869,183	0
12/21/94	218.00	22.20	70.6726	0.00	3,458,118,869,183	0
2/28/95	218.00	22.20	70.6726	0.00	3,458,118,869,183	0
4/1/01	218.00	22.20	70.6726	0.10	3,458,118,869,183	3,458,118,869
4/28/82	219.00	22.10	70.9968	0.00	3,473,981,799,776	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/23/90	219.00	22.10	70.9968	0.00	3,473,981,799,776	0
4/8/94	219.00	22.10	70.9968	0.10	3,473,981,799,776	3,473,981,800
2/15/83	220.00	22.00	71.3210	0.00	3,489,844,730,368	0
4/7/83	220.00	22.00	71.3210	0.00	3,489,844,730,368	0
12/18/83	220.00	22.00	71.3210	0.00	3,489,844,730,368	0
12/1/85	220.00	22.00	71.3210	0.00	3,489,844,730,368	0
2/17/97	220.00	22.00	71.3210	0.00	3,489,844,730,368	0
3/23/06	220.00	22.00	71.3210	0.00	3,489,844,730,368	0
1/3/10	220.00	22.00	71.3210	0.10	3,489,844,730,368	3,489,844,730
3/4/02	221.00	21.90	71.6452	0.00	3,505,707,660,961	0
4/22/09	221.00	21.90	71.6452	0.00	3,505,707,660,961	0
4/5/84	222.00	21.90	71.9694	0.00	3,521,570,591,553	0
2/1/92	222.00	21.90	71.9694	0.00	3,521,570,591,553	0
1/17/98	222.00	21.90	71.9694	0.00	3,521,570,591,553	0
3/5/05	222.00	21.90	71.9694	0.10	3,521,570,591,553	3,521,570,592
3/12/84	223.00	21.80	72.2936	0.00	3,537,433,522,146	0
12/25/98	223.00	21.80	72.2936	0.00	3,537,433,522,146	0
2/1/01	223.00	21.80	72.2936	0.00	3,537,433,522,146	0
3/18/03	223.00	21.80	72.2936	0.00	3,537,433,522,146	0
12/29/08	223.00	21.80	72.2936	0.00	3,537,433,522,146	0
11/3/09	223.00	21.80	72.2936	0.00	3,537,433,522,146	0
1/8/10	223.00	21.80	72.2936	0.10	3,537,433,522,146	3,537,433,522
1/26/80	224.00	21.70	72.6177	0.00	3,553,296,452,739	0
3/7/89	224.00	21.70	72.6177	0.00	3,553,296,452,739	0
3/4/90	224.00	21.70	72.6177	0.00	3,553,296,452,739	0
4/27/90	224.00	21.70	72.6177	0.00	3,553,296,452,739	0
3/4/94	224.00	21.70	72.6177	0.00	3,553,296,452,739	0
4/30/94	224.00	21.70	72.6177	0.00	3,553,296,452,739	0
1/9/07	224.00	21.70	72.6177	0.20	3,553,296,452,739	7,106,592,905
3/25/89	225.00	21.50	72.9419	0.00	3,569,159,383,331	0
4/2/89	225.00	21.50	72.9419	0.00	3,569,159,383,331	0
1/22/91	225.00	21.50	72.9419	0.00	3,569,159,383,331	0
11/10/00	225.00	21.50	72.9419	0.00	3,569,159,383,331	0
12/21/02	225.00	21.50	72.9419	0.00	3,569,159,383,331	0
11/29/03	225.00	21.50	72.9419	0.00	3,569,159,383,331	0
1/30/07	225.00	21.50	72.9419	0.10	3,569,159,383,331	3,569,159,383
2/26/84	226.00	21.40	73.2661	0.00	3,585,022,313,924	0
3/23/85	226.00	21.40	73.2661	0.00	3,585,022,313,924	0
1/13/93	226.00	21.40	73.2661	0.00	3,585,022,313,924	0
12/16/98	226.00	21.40	73.2661	0.00	3,585,022,313,924	0
11/9/02	226.00	21.40	73.2661	0.00	3,585,022,313,924	0
3/8/03	226.00	21.40	73.2661	0.00	3,585,022,313,924	0
2/7/05	226.00	21.40	73.2661	0.10	3,585,022,313,924	3,585,022,314
2/2/80	227.00	21.30	73.5903	0.00	3,600,885,244,516	0
4/28/91	227.00	21.30	73.5903	0.00	3,600,885,244,516	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/24/97	227.00	21.30	73.5903	0.00	3,600,885,244,516	0
2/10/03	227.00	21.30	73.5903	0.10	3,600,885,244,516	3,600,885,245
11/20/82	228.00	21.20	73.9145	0.00	3,616,748,175,109	0
12/8/83	228.00	21.20	73.9145	0.00	3,616,748,175,109	0
3/10/84	228.00	21.20	73.9145	0.10	3,616,748,175,109	3,616,748,175
12/17/83	229.00	21.10	74.2387	0.00	3,632,611,105,701	0
11/17/84	229.00	21.10	74.2387	0.00	3,632,611,105,701	0
12/30/00	229.00	21.10	74.2387	0.00	3,632,611,105,701	0
3/7/01	229.00	21.10	74.2387	0.10	3,632,611,105,701	3,632,611,106
1/17/84	230.00	21.00	74.5629	0.00	3,648,474,036,294	0
4/7/90	230.00	21.00	74.5629	0.00	3,648,474,036,294	0
2/10/98	230.00	21.00	74.5629	0.00	3,648,474,036,294	0
12/22/01	230.00	21.00	74.5629	0.00	3,648,474,036,294	0
12/3/04	230.00	21.00	74.5629	0.00	3,648,474,036,294	0
12/22/91	231.00	21.00	74.8871	0.00	3,664,336,966,887	0
2/9/97	231.00	21.00	74.8871	0.00	3,664,336,966,887	0
2/22/98	231.00	21.00	74.8871	0.00	3,664,336,966,887	0
12/9/01	231.00	21.00	74.8871	0.00	3,664,336,966,887	0
2/25/10	231.00	21.00	74.8871	0.10	3,664,336,966,887	3,664,336,967
2/5/99	232.00	20.90	75.2112	0.00	3,680,199,897,479	0
4/14/04	232.00	20.90	75.2112	0.10	3,680,199,897,479	3,680,199,897
12/14/00	233.00	20.80	75.5354	0.00	3,696,062,828,072	0
2/2/04	233.00	20.80	75.5354	0.00	3,696,062,828,072	0
4/4/80	234.00	20.80	75.8596	0.00	3,711,925,758,664	0
4/19/80	234.00	20.80	75.8596	0.00	3,711,925,758,664	0
3/10/98	234.00	20.80	75.8596	0.00	3,711,925,758,664	0
12/15/00	234.00	20.80	75.8596	0.00	3,711,925,758,664	0
3/5/10	234.00	20.80	75.8596	0.10	3,711,925,758,664	3,711,925,759
2/29/84	235.00	20.70	76.1838	0.00	3,727,788,689,257	0
2/9/90	235.00	20.70	76.1838	0.00	3,727,788,689,257	0
3/1/94	235.00	20.70	76.1838	0.00	3,727,788,689,257	0
12/9/09	235.00	20.70	76.1838	0.10	3,727,788,689,257	3,727,788,689
2/26/83	236.00	20.60	76.5080	0.00	3,743,651,619,850	0
1/27/84	236.00	20.60	76.5080	0.00	3,743,651,619,850	0
3/20/97	236.00	20.60	76.5080	0.00	3,743,651,619,850	0
1/12/99	236.00	20.60	76.5080	0.00	3,743,651,619,850	0
3/21/03	236.00	20.60	76.5080	0.00	3,743,651,619,850	0
12/29/03	236.00	20.60	76.5080	0.10	3,743,651,619,850	3,743,651,620
12/27/97	237.00	20.50	76.8322	0.00	3,759,514,550,442	0
12/28/08	237.00	20.50	76.8322	0.00	3,759,514,550,442	0
2/28/91	238.00	20.50	77.1564	0.00	3,775,377,481,035	0
12/18/09	238.00	20.50	77.1564	0.10	3,775,377,481,035	3,775,377,481
1/25/80	239.00	20.40	77.4805	0.00	3,791,240,411,627	0
2/8/90	239.00	20.40	77.4805	0.00	3,791,240,411,627	0
3/21/93	239.00	20.40	77.4805	0.00	3,791,240,411,627	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/26/95	239.00	20.40	77.4805	0.00	3,791,240,411,627	0
3/28/97	239.00	20.40	77.4805	0.00	3,791,240,411,627	0
3/1/98	239.00	20.40	77.4805	0.00	3,791,240,411,627	0
12/28/02	239.00	20.40	77.4805	0.00	3,791,240,411,627	0
11/6/06	239.00	20.40	77.4805	0.10	3,791,240,411,627	3,791,240,412
3/2/03	240.00	20.30	77.8047	0.00	3,807,103,342,220	0
2/17/05	240.00	20.30	77.8047	0.00	3,807,103,342,220	0
1/25/07	240.00	20.30	77.8047	0.10	3,807,103,342,220	3,807,103,342
12/7/84	241.00	20.20	78.1289	0.00	3,822,966,272,812	0
12/22/90	241.00	20.20	78.1289	0.00	3,822,966,272,812	0
1/25/98	241.00	20.20	78.1289	0.10	3,822,966,272,812	3,822,966,273
12/9/91	242.00	20.10	78.4531	0.00	3,838,829,203,405	0
2/29/92	242.00	20.10	78.4531	0.00	3,838,829,203,405	0
3/15/84	243.00	20.10	78.7773	0.00	3,854,692,133,998	0
11/25/96	243.00	20.10	78.7773	0.00	3,854,692,133,998	0
3/24/05	243.00	20.10	78.7773	0.10	3,854,692,133,998	3,854,692,134
1/21/83	244.00	20.00	79.1015	0.00	3,870,555,064,590	0
2/19/89	244.00	20.00	79.1015	0.00	3,870,555,064,590	0
3/18/95	244.00	20.00	79.1015	0.00	3,870,555,064,590	0
1/16/01	244.00	20.00	79.1015	0.00	3,870,555,064,590	0
2/15/09	244.00	20.00	79.1015	0.10	3,870,555,064,590	3,870,555,065
1/30/80	245.00	19.90	79.4257	0.00	3,886,417,995,183	0
2/18/84	245.00	19.90	79.4257	0.00	3,886,417,995,183	0
4/14/83	246.00	19.90	79.7498	0.00	3,902,280,925,775	0
2/1/95	246.00	19.90	79.7498	0.00	3,902,280,925,775	0
2/14/09	246.00	19.90	79.7498	0.00	3,902,280,925,775	0
12/6/82	247.00	19.90	80.0740	0.00	3,918,143,856,368	0
3/11/92	247.00	19.90	80.0740	0.00	3,918,143,856,368	0
12/24/98	247.00	19.90	80.0740	0.00	3,918,143,856,368	0
4/4/09	247.00	19.90	80.0740	0.10	3,918,143,856,368	3,918,143,856
3/1/80	248.00	19.80	80.3982	0.00	3,934,006,786,961	0
2/9/86	248.00	19.80	80.3982	0.10	3,934,006,786,961	3,934,006,787
12/16/85	249.00	19.70	80.7224	0.00	3,949,869,717,553	0
1/15/92	249.00	19.70	80.7224	0.00	3,949,869,717,553	0
2/9/02	249.00	19.70	80.7224	0.00	3,949,869,717,553	0
11/4/84	250.00	19.70	81.0466	0.00	3,965,732,648,146	0
11/28/85	250.00	19.70	81.0466	0.00	3,965,732,648,146	0
12/3/97	250.00	19.70	81.0466	0.00	3,965,732,648,146	0
12/3/01	250.00	19.70	81.0466	0.00	3,965,732,648,146	0
2/19/04	250.00	19.70	81.0466	0.10	3,965,732,648,146	3,965,732,648
11/27/04	251.00	19.60	81.3708	0.00	3,981,595,578,738	0
3/31/82	252.00	19.60	81.6950	0.00	3,997,458,509,331	0
1/24/93	252.00	19.60	81.6950	0.00	3,997,458,509,331	0
12/17/00	252.00	19.60	81.6950	0.10	3,997,458,509,331	3,997,458,509
1/5/83	253.00	19.50	82.0192	0.00	4,013,321,439,923	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/20/95	254.00	19.50	82.3433	0.00	4,029,184,370,516	0
2/27/10	254.00	19.50	82.3433	0.10	4,029,184,370,516	4,029,184,371
3/18/01	255.00	19.40	82.6675	0.00	4,045,047,301,109	0
1/22/92	256.00	19.40	82.9917	0.00	4,060,910,231,701	0
1/12/93	256.00	19.40	82.9917	0.00	4,060,910,231,701	0
1/11/98	256.00	19.40	82.9917	0.00	4,060,910,231,701	0
3/19/98	256.00	19.40	82.9917	0.00	4,060,910,231,701	0
3/27/99	256.00	19.40	82.9917	0.10	4,060,910,231,701	4,060,910,232
3/7/83	257.00	19.30	83.3159	0.00	4,076,773,162,294	0
3/5/91	257.00	19.30	83.3159	0.00	4,076,773,162,294	0
3/5/04	257.00	19.30	83.3159	0.00	4,076,773,162,294	0
12/10/83	258.00	19.30	83.6401	0.00	4,092,636,092,886	0
3/19/00	258.00	19.30	83.6401	0.00	4,092,636,092,886	0
3/1/02	258.00	19.30	83.6401	0.10	4,092,636,092,886	4,092,636,093
3/5/85	259.00	19.20	83.9643	0.00	4,108,499,023,479	0
2/2/89	259.00	19.20	83.9643	0.00	4,108,499,023,479	0
3/4/93	259.00	19.20	83.9643	0.00	4,108,499,023,479	0
2/2/07	259.00	19.20	83.9643	0.00	4,108,499,023,479	0
4/1/09	259.00	19.20	83.9643	0.10	4,108,499,023,479	4,108,499,023
12/12/02	260.00	19.10	84.2885	0.00	4,124,361,954,072	0
4/22/06	260.00	19.10	84.2885	0.00	4,124,361,954,072	0
12/8/09	260.00	19.10	84.2885	0.00	4,124,361,954,072	0
3/2/90	261.00	19.10	84.6126	0.00	4,140,224,884,664	0
3/4/97	261.00	19.10	84.6126	0.00	4,140,224,884,664	0
2/13/08	261.00	19.10	84.6126	0.00	4,140,224,884,664	0
1/6/09	261.00	19.10	84.6126	0.10	4,140,224,884,664	4,140,224,885
12/23/02	262.00	19.00	84.9368	0.00	4,156,087,815,257	0
2/14/83	263.00	19.00	85.2610	0.00	4,171,950,745,849	0
2/19/92	263.00	19.00	85.2610	0.00	4,171,950,745,849	0
12/11/94	263.00	19.00	85.2610	0.10	4,171,950,745,849	4,171,950,746
4/3/80	264.00	18.90	85.5852	0.00	4,187,813,676,442	0
4/21/91	264.00	18.90	85.5852	0.00	4,187,813,676,442	0
12/21/92	264.00	18.90	85.5852	0.00	4,187,813,676,442	0
1/5/99	264.00	18.90	85.5852	0.10	4,187,813,676,442	4,187,813,676
3/13/94	265.00	18.80	85.9094	0.00	4,203,676,607,034	0
1/4/03	265.00	18.80	85.9094	0.00	4,203,676,607,034	0
3/5/08	265.00	18.80	85.9094	0.00	4,203,676,607,034	0
2/8/10	265.00	18.80	85.9094	0.00	4,203,676,607,034	0
1/4/90	266.00	18.80	86.2336	0.00	4,219,539,537,627	0
2/28/05	266.00	18.80	86.2336	0.10	4,219,539,537,627	4,219,539,538
1/25/95	267.00	18.70	86.5578	0.00	4,235,402,468,220	0
4/2/90	268.00	18.70	86.8819	0.00	4,251,265,398,812	0
2/17/95	268.00	18.70	86.8819	0.00	4,251,265,398,812	0
12/1/09	268.00	18.70	86.8819	0.10	4,251,265,398,812	4,251,265,399
1/22/01	271.00	18.60	87.8545	0.00	4,298,854,190,590	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/19/10	271.00	18.60	87.8545	0.00	4,298,854,190,590	0
2/12/90	272.00	18.60	88.1787	0.00	4,314,717,121,183	0
1/14/91	272.00	18.60	88.1787	0.00	4,314,717,121,183	0
11/2/91	272.00	18.60	88.1787	0.00	4,314,717,121,183	0
12/3/91	272.00	18.60	88.1787	0.10	4,314,717,121,183	4,314,717,121
1/23/92	273.00	18.50	88.5029	0.00	4,330,580,051,775	0
3/7/04	273.00	18.50	88.5029	0.00	4,330,580,051,775	0
3/8/08	273.00	18.50	88.5029	0.00	4,330,580,051,775	0
1/27/80	274.00	18.50	88.8271	0.00	4,346,442,982,368	0
2/28/04	274.00	18.50	88.8271	0.10	4,346,442,982,368	4,346,442,982
11/19/84	275.00	18.40	89.1513	0.00	4,362,305,912,960	0
12/11/85	275.00	18.40	89.1513	0.00	4,362,305,912,960	0
1/5/93	275.00	18.40	89.1513	0.00	4,362,305,912,960	0
4/28/97	276.00	18.40	89.4754	0.00	4,378,168,843,553	0
1/15/84	277.00	18.40	89.7996	0.00	4,394,031,774,145	0
4/12/93	277.00	18.40	89.7996	0.00	4,394,031,774,145	0
3/17/99	277.00	18.40	89.7996	0.00	4,394,031,774,145	0
2/4/06	277.00	18.40	89.7996	0.10	4,394,031,774,145	4,394,031,774
4/2/09	278.00	18.30	90.1238	0.00	4,409,894,704,738	0
3/4/95	279.00	18.30	90.4480	0.00	4,425,757,635,331	0
3/13/95	279.00	18.30	90.4480	0.00	4,425,757,635,331	0
2/18/01	279.00	18.30	90.4480	0.10	4,425,757,635,331	4,425,757,635
1/15/05	280.00	18.20	90.7722	0.00	4,441,620,565,923	0
3/1/10	280.00	18.20	90.7722	0.00	4,441,620,565,923	0
12/23/92	281.00	18.20	91.0964	0.00	4,457,483,496,516	0
2/26/93	281.00	18.20	91.0964	0.10	4,457,483,496,516	4,457,483,497
1/26/83	282.00	18.10	91.4206	0.00	4,473,346,427,108	0
12/10/92	282.00	18.10	91.4206	0.00	4,473,346,427,108	0
1/11/93	282.00	18.10	91.4206	0.00	4,473,346,427,108	0
12/20/01	282.00	18.10	91.4206	0.00	4,473,346,427,108	0
2/9/04	282.00	18.10	91.4206	0.00	4,473,346,427,108	0
2/16/10	282.00	18.10	91.4206	0.10	4,473,346,427,108	4,473,346,427
4/24/96	283.00	18.00	91.7447	0.00	4,489,209,357,701	0
4/26/95	285.00	18.00	92.3931	0.00	4,520,935,218,886	0
2/27/05	285.00	18.00	92.3931	0.10	4,520,935,218,886	4,520,935,219
1/22/89	286.00	17.90	92.7173	0.00	4,536,798,149,479	0
3/9/84	287.00	17.90	93.0415	0.00	4,552,661,080,071	0
2/7/90	288.00	17.90	93.3657	0.00	4,568,524,010,664	0
1/10/93	288.00	17.90	93.3657	0.00	4,568,524,010,664	0
3/4/04	288.00	17.90	93.3657	0.00	4,568,524,010,664	0
3/15/04	288.00	17.90	93.3657	0.10	4,568,524,010,664	4,568,524,011
4/12/90	289.00	17.80	93.6899	0.00	4,584,386,941,256	0
2/4/99	289.00	17.80	93.6899	0.00	4,584,386,941,256	0
12/26/01	289.00	17.80	93.6899	0.00	4,584,386,941,256	0
1/24/07	290.00	17.80	94.0140	0.00	4,600,249,871,849	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/15/07	290.00	17.80	94.0140	0.10	4,600,249,871,849	4,600,249,872
2/13/80	291.00	17.70	94.3382	0.00	4,616,112,802,442	0
3/21/83	291.00	17.70	94.3382	0.00	4,616,112,802,442	0
12/1/83	291.00	17.70	94.3382	0.00	4,616,112,802,442	0
3/10/95	291.00	17.70	94.3382	0.00	4,616,112,802,442	0
3/10/92	292.00	17.70	94.6624	0.10	4,631,975,733,034	4,631,975,733
2/8/92	293.00	17.60	94.9866	0.00	4,647,838,663,627	0
2/8/03	293.00	17.60	94.9866	0.00	4,647,838,663,627	0
1/17/06	293.00	17.60	94.9866	0.00	4,647,838,663,627	0
4/12/09	293.00	17.60	94.9866	0.00	4,647,838,663,627	0
12/15/84	295.00	17.60	95.6350	0.00	4,679,564,524,812	0
12/22/92	295.00	17.60	95.6350	0.10	4,679,564,524,812	4,679,564,525
11/4/92	296.00	17.50	95.9592	0.00	4,695,427,455,405	0
3/2/97	296.00	17.50	95.9592	0.00	4,695,427,455,405	0
12/19/98	296.00	17.50	95.9592	0.00	4,695,427,455,405	0
4/1/99	296.00	17.50	95.9592	0.10	4,695,427,455,405	4,695,427,455
4/17/94	297.00	17.40	96.2834	0.00	4,711,290,385,997	0
1/31/95	297.00	17.40	96.2834	0.00	4,711,290,385,997	0
3/31/02	298.00	17.40	96.6075	0.00	4,727,153,316,590	0
1/23/84	299.00	17.40	96.9317	0.00	4,743,016,247,182	0
1/7/93	299.00	17.40	96.9317	0.10	4,743,016,247,182	4,743,016,247
4/29/90	300.00	17.30	97.2559	0.00	4,758,879,177,775	0
2/8/80	301.00	17.30	97.5801	0.00	4,774,742,108,367	0
3/2/80	301.00	17.30	97.5801	0.00	4,774,742,108,367	0
4/26/04	301.00	17.30	97.5801	0.00	4,774,742,108,367	0
4/3/08	301.00	17.30	97.5801	0.00	4,774,742,108,367	0
4/7/99	303.00	17.30	98.2285	0.00	4,806,467,969,553	0
4/24/03	303.00	17.30	98.2285	0.00	4,806,467,969,553	0
2/28/10	303.00	17.30	98.2285	0.10	4,806,467,969,553	4,806,467,970
3/20/85	304.00	17.20	98.5527	0.00	4,822,330,900,145	0
2/24/98	304.00	17.20	98.5527	0.00	4,822,330,900,145	0
3/1/03	304.00	17.20	98.5527	0.10	4,822,330,900,145	4,822,330,900
4/2/80	305.00	17.10	98.8768	0.00	4,838,193,830,738	0
3/7/03	305.00	17.10	98.8768	0.00	4,838,193,830,738	0
12/13/82	306.00	17.10	99.2010	0.00	4,854,056,761,330	0
3/6/89	306.00	17.10	99.2010	0.00	4,854,056,761,330	0
12/31/94	306.00	17.10	99.2010	0.00	4,854,056,761,330	0
1/14/98	306.00	17.10	99.2010	0.00	4,854,056,761,330	0
1/8/07	306.00	17.10	99.2010	0.10	4,854,056,761,330	4,854,056,761
4/16/90	307.00	17.00	99.5252	0.00	4,869,919,691,923	0
2/18/04	307.00	17.00	99.5252	0.00	4,869,919,691,923	0
3/5/81	308.00	17.00	99.8494	0.00	4,885,782,622,516	0
4/11/02	308.00	17.00	99.8494	0.10	4,885,782,622,516	4,885,782,623
1/22/95	309.00	16.90	100.1736	0.00	4,901,645,553,108	0
12/25/82	310.00	16.90	100.4978	0.00	4,917,508,483,701	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/17/89	310.00	16.90	100.4978	0.00	4,917,508,483,701	0
1/7/02	310.00	16.90	100.4978	0.10	4,917,508,483,701	4,917,508,484
4/4/08	311.00	16.80	100.8220	0.00	4,933,371,414,293	0
1/29/10	312.00	16.80	101.1461	0.00	4,949,234,344,886	0
1/31/92	313.00	16.80	101.4703	0.00	4,965,097,275,478	0
3/25/93	313.00	16.80	101.4703	0.00	4,965,097,275,478	0
11/18/98	314.00	16.80	101.7945	0.00	4,980,960,206,071	0
3/5/89	315.00	16.80	102.1187	0.00	4,996,823,136,664	0
1/23/99	315.00	16.80	102.1187	0.10	4,996,823,136,664	4,996,823,137
1/11/99	316.00	16.70	102.4429	0.00	5,012,686,067,256	0
3/31/01	316.00	16.70	102.4429	0.00	5,012,686,067,256	0
1/9/90	317.00	16.70	102.7671	0.00	5,028,548,997,849	0
1/13/01	317.00	16.70	102.7671	0.00	5,028,548,997,849	0
12/9/08	317.00	16.70	102.7671	0.10	5,028,548,997,849	5,028,548,998
12/11/88	318.00	16.60	103.0913	0.00	5,044,411,928,441	0
12/31/09	318.00	16.60	103.0913	0.00	5,044,411,928,441	0
3/21/05	319.00	16.60	103.4155	0.00	5,060,274,859,034	0
2/16/97	320.00	16.60	103.7396	0.10	5,076,137,789,627	5,076,137,790
2/25/91	321.00	16.50	104.0638	0.00	5,092,000,720,219	0
2/23/04	321.00	16.50	104.0638	0.00	5,092,000,720,219	0
1/4/83	322.00	16.50	104.3880	0.00	5,107,863,650,812	0
2/25/06	322.00	16.50	104.3880	0.00	5,107,863,650,812	0
4/7/97	323.00	16.50	104.7122	0.00	5,123,726,581,404	0
3/3/03	323.00	16.50	104.7122	0.10	5,123,726,581,404	5,123,726,581
3/15/03	324.00	16.40	105.0364	0.00	5,139,589,511,997	0
2/16/05	324.00	16.40	105.0364	0.00	5,139,589,511,997	0
11/25/83	326.00	16.40	105.6848	0.00	5,171,315,373,182	0
3/4/92	326.00	16.40	105.6848	0.10	5,171,315,373,182	5,171,315,373
4/18/80	327.00	16.30	106.0089	0.00	5,187,178,303,775	0
12/22/94	327.00	16.30	106.0089	0.00	5,187,178,303,775	0
1/22/97	327.00	16.30	106.0089	0.00	5,187,178,303,775	0
4/13/04	327.00	16.30	106.0089	0.00	5,187,178,303,775	0
2/25/83	328.00	16.30	106.3331	0.00	5,203,041,234,367	0
3/4/85	328.00	16.30	106.3331	0.00	5,203,041,234,367	0
11/30/97	328.00	16.30	106.3331	0.10	5,203,041,234,367	5,203,041,234
2/4/83	330.00	16.20	106.9815	0.00	5,234,767,095,552	0
1/26/91	330.00	16.20	106.9815	0.00	5,234,767,095,552	0
1/30/94	330.00	16.20	106.9815	0.00	5,234,767,095,552	0
3/9/05	330.00	16.20	106.9815	0.00	5,234,767,095,552	0
12/27/09	330.00	16.20	106.9815	0.10	5,234,767,095,552	5,234,767,096
2/28/92	331.00	16.10	107.3057	0.00	5,250,630,026,145	0
1/11/89	332.00	16.10	107.6299	0.00	5,266,492,956,738	0
1/7/95	332.00	16.10	107.6299	0.00	5,266,492,956,738	0
1/3/07	332.00	16.10	107.6299	0.10	5,266,492,956,738	5,266,492,957
4/10/84	333.00	16.00	107.9541	0.00	5,282,355,887,330	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/26/03	333.00	16.00	107.9541	0.00	5,282,355,887,330	0
12/30/03	333.00	16.00	107.9541	0.00	5,282,355,887,330	0
2/24/90	334.00	16.00	108.2782	0.00	5,298,218,817,923	0
12/2/85	335.00	16.00	108.6024	0.00	5,314,081,748,515	0
1/30/92	335.00	16.00	108.6024	0.00	5,314,081,748,515	0
12/13/08	335.00	16.00	108.6024	0.10	5,314,081,748,515	5,314,081,749
4/30/04	336.00	15.90	108.9266	0.00	5,329,944,679,108	0
1/18/07	336.00	15.90	108.9266	0.00	5,329,944,679,108	0
1/2/10	337.00	15.90	109.2508	0.10	5,345,807,609,700	5,345,807,610
4/16/94	338.00	15.80	109.5750	0.00	5,361,670,540,293	0
1/1/10	338.00	15.80	109.5750	0.00	5,361,670,540,293	0
2/13/83	339.00	15.80	109.8992	0.00	5,377,533,470,886	0
3/9/92	339.00	15.80	109.8992	0.00	5,377,533,470,886	0
2/8/97	340.00	15.80	110.2234	0.00	5,393,396,401,478	0
12/15/02	340.00	15.80	110.2234	0.00	5,393,396,401,478	0
12/20/07	340.00	15.80	110.2234	0.10	5,393,396,401,478	5,393,396,401
4/23/83	341.00	15.70	110.5476	0.00	5,409,259,332,071	0
3/3/97	341.00	15.70	110.5476	0.00	5,409,259,332,071	0
1/16/98	341.00	15.70	110.5476	0.00	5,409,259,332,071	0
2/16/01	342.00	15.70	110.8717	0.00	5,425,122,262,663	0
11/28/04	342.00	15.70	110.8717	0.10	5,425,122,262,663	5,425,122,263
12/13/83	344.00	15.60	111.5201	0.00	5,456,848,123,849	0
4/27/91	344.00	15.60	111.5201	0.00	5,456,848,123,849	0
3/1/97	345.00	15.60	111.8443	0.00	5,472,711,054,441	0
3/22/93	346.00	15.60	112.1685	0.10	5,488,573,985,034	5,488,573,985
1/18/94	348.00	15.50	112.8169	0.00	5,520,299,846,219	0
2/12/05	348.00	15.50	112.8169	0.00	5,520,299,846,219	0
3/17/09	348.00	15.50	112.8169	0.00	5,520,299,846,219	0
4/27/82	349.00	15.50	113.1410	0.00	5,536,162,776,811	0
11/20/00	349.00	15.50	113.1410	0.00	5,536,162,776,811	0
12/6/04	349.00	15.50	113.1410	0.10	5,536,162,776,811	5,536,162,777
2/23/89	350.00	15.40	113.4652	0.00	5,552,025,707,404	0
2/26/03	350.00	15.40	113.4652	0.00	5,552,025,707,404	0
12/9/04	350.00	15.40	113.4652	0.00	5,552,025,707,404	0
12/18/96	351.00	15.40	113.7894	0.10	5,567,888,637,997	5,567,888,638
1/29/83	352.00	15.30	114.1136	0.00	5,583,751,568,589	0
1/21/91	353.00	15.30	114.4378	0.00	5,599,614,499,182	0
12/6/84	354.00	15.30	114.7620	0.00	5,615,477,429,774	0
1/23/93	354.00	15.30	114.7620	0.00	5,615,477,429,774	0
4/8/03	354.00	15.30	114.7620	0.10	5,615,477,429,774	5,615,477,430
11/21/92	355.00	15.20	115.0862	0.00	5,631,340,360,367	0
1/15/95	355.00	15.20	115.0862	0.00	5,631,340,360,367	0
4/28/09	355.00	15.20	115.0862	0.00	5,631,340,360,367	0
4/2/93	356.00	15.20	115.4103	0.00	5,647,203,290,959	0
4/7/08	356.00	15.20	115.4103	0.00	5,647,203,290,959	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/16/96	359.00	15.20	116.3829	0.00	5,694,792,082,737	0
1/29/07	359.00	15.20	116.3829	0.10	5,694,792,082,737	5,694,792,083
12/12/88	360.00	15.10	116.7071	0.00	5,710,655,013,330	0
1/15/98	362.00	15.10	117.3555	0.00	5,742,380,874,515	0
2/3/99	362.00	15.10	117.3555	0.00	5,742,380,874,515	0
11/27/00	362.00	15.10	117.3555	0.00	5,742,380,874,515	0
2/17/04	362.00	15.10	117.3555	0.00	5,742,380,874,515	0
3/4/05	362.00	15.10	117.3555	0.10	5,742,380,874,515	5,742,380,875
12/15/98	363.00	15.00	117.6797	0.00	5,758,243,805,108	0
11/8/06	363.00	15.00	117.6797	0.00	5,758,243,805,108	0
1/21/92	364.00	15.00	118.0038	0.00	5,774,106,735,700	0
3/25/09	364.00	15.00	118.0038	0.10	5,774,106,735,700	5,774,106,736
2/17/84	365.00	14.90	118.3280	0.00	5,789,969,666,293	0
3/2/04	365.00	14.90	118.3280	0.00	5,789,969,666,293	0
3/4/10	365.00	14.90	118.3280	0.00	5,789,969,666,293	0
11/8/02	366.00	14.90	118.6522	0.00	5,805,832,596,885	0
4/1/07	366.00	14.90	118.6522	0.10	5,805,832,596,885	5,805,832,597
3/18/93	367.00	14.80	118.9764	0.00	5,821,695,527,478	0
1/27/04	367.00	14.80	118.9764	0.00	5,821,695,527,478	0
4/1/89	368.00	14.80	119.3006	0.00	5,837,558,458,070	0
2/27/91	369.00	14.80	119.6248	0.10	5,853,421,388,663	5,853,421,389
2/19/08	370.00	14.70	119.9490	0.00	5,869,284,319,256	0
3/14/84	371.00	14.70	120.2731	0.00	5,885,147,249,848	0
12/27/02	371.00	14.70	120.2731	0.00	5,885,147,249,848	0
2/25/03	371.00	14.70	120.2731	0.00	5,885,147,249,848	0
1/18/06	371.00	14.70	120.2731	0.00	5,885,147,249,848	0
12/28/90	373.00	14.70	120.9215	0.00	5,916,873,111,033	0
12/16/00	373.00	14.70	120.9215	0.10	5,916,873,111,033	5,916,873,111
1/12/98	374.00	14.60	121.2457	0.00	5,932,736,041,626	0
4/20/82	375.00	14.60	121.5699	0.00	5,948,598,972,219	0
3/6/01	376.00	14.60	121.8941	0.00	5,964,461,902,811	0
2/11/10	376.00	14.60	121.8941	0.10	5,964,461,902,811	5,964,461,903
12/27/92	377.00	14.50	122.2183	0.00	5,980,324,833,404	0
12/20/98	377.00	14.50	122.2183	0.00	5,980,324,833,404	0
2/7/10	377.00	14.50	122.2183	0.00	5,980,324,833,404	0
2/10/06	378.00	14.50	122.5424	0.00	5,996,187,763,996	0
3/28/83	379.00	14.50	122.8666	0.00	6,012,050,694,589	0
4/23/96	379.00	14.50	122.8666	0.00	6,012,050,694,589	0
3/30/04	379.00	14.50	122.8666	0.00	6,012,050,694,589	0
1/8/09	379.00	14.50	122.8666	0.10	6,012,050,694,589	6,012,050,695
4/2/07	381.00	14.40	123.5150	0.00	6,043,776,555,774	0
4/2/00	382.00	14.40	123.8392	0.00	6,059,639,486,367	0
3/3/04	382.00	14.40	123.8392	0.10	6,059,639,486,367	6,059,639,486
12/17/09	383.00	14.30	124.1634	0.00	6,075,502,416,959	0
4/25/80	384.00	14.30	124.4876	0.00	6,091,365,347,552	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/29/09	384.00	14.30	124.4876	0.00	6,091,365,347,552	0
1/23/97	387.00	14.30	125.4601	0.10	6,138,954,139,330	6,138,954,139
2/6/90	388.00	14.20	125.7843	0.00	6,154,817,069,922	0
12/20/02	388.00	14.20	125.7843	0.00	6,154,817,069,922	0
3/29/84	389.00	14.20	126.1085	0.00	6,170,680,000,515	0
12/31/82	390.00	14.20	126.4327	0.00	6,186,542,931,107	0
2/18/89	390.00	14.20	126.4327	0.00	6,186,542,931,107	0
11/23/92	390.00	14.20	126.4327	0.00	6,186,542,931,107	0
3/16/98	390.00	14.20	126.4327	0.10	6,186,542,931,107	6,186,542,931
1/19/07	391.00	14.10	126.7569	0.00	6,202,405,861,700	0
2/18/92	392.00	14.10	127.0811	0.00	6,218,268,792,292	0
1/16/97	392.00	14.10	127.0811	0.00	6,218,268,792,292	0
3/6/04	392.00	14.10	127.0811	0.10	6,218,268,792,292	6,218,268,792
11/8/00	393.00	14.00	127.4052	0.00	6,234,131,722,885	0
3/30/08	394.00	14.00	127.7294	0.00	6,249,994,653,478	0
2/23/08	395.00	14.00	128.0536	0.00	6,265,857,584,070	0
3/4/08	395.00	14.00	128.0536	0.00	6,265,857,584,070	0
2/8/83	396.00	14.00	128.3778	0.00	6,281,720,514,663	0
1/26/02	396.00	14.00	128.3778	0.10	6,281,720,514,663	6,281,720,515
2/18/98	399.00	13.90	129.3504	0.00	6,329,309,306,441	0
12/2/01	399.00	13.90	129.3504	0.00	6,329,309,306,441	0
1/26/84	400.00	13.90	129.6745	0.00	6,345,172,237,033	0
12/14/84	400.00	13.90	129.6745	0.10	6,345,172,237,033	6,345,172,237
1/24/91	401.00	13.80	129.9987	0.00	6,361,035,167,626	0
3/6/03	401.00	13.80	129.9987	0.00	6,361,035,167,626	0
11/2/09	402.00	13.80	130.3229	0.00	6,376,898,098,218	0
1/16/84	403.00	13.80	130.6471	0.00	6,392,761,028,811	0
3/15/90	403.00	13.80	130.6471	0.00	6,392,761,028,811	0
3/16/93	403.00	13.80	130.6471	0.10	6,392,761,028,811	6,392,761,029
4/11/05	404.00	13.70	130.9713	0.00	6,408,623,959,403	0
3/3/90	405.00	13.70	131.2955	0.00	6,424,486,889,996	0
2/1/04	405.00	13.70	131.2955	0.00	6,424,486,889,996	0
3/22/05	405.00	13.70	131.2955	0.00	6,424,486,889,996	0
4/9/91	406.00	13.70	131.6197	0.00	6,440,349,820,589	0
2/25/94	406.00	13.70	131.6197	0.00	6,440,349,820,589	0
1/30/95	406.00	13.70	131.6197	0.00	6,440,349,820,589	0
3/11/01	406.00	13.70	131.6197	0.00	6,440,349,820,589	0
1/20/07	406.00	13.70	131.6197	0.00	6,440,349,820,589	0
1/28/07	406.00	13.70	131.6197	0.20	6,440,349,820,589	12,880,699,641
3/24/89	410.00	13.50	132.9164	0.00	6,503,801,542,959	0
1/10/98	411.00	13.50	133.2406	0.00	6,519,664,473,552	0
2/13/05	411.00	13.50	133.2406	0.00	6,519,664,473,552	0
2/21/94	413.00	13.50	133.8890	0.00	6,551,390,334,737	0
3/3/05	413.00	13.50	133.8890	0.10	6,551,390,334,737	6,551,390,335
3/21/89	416.00	13.40	134.8615	0.00	6,598,979,126,514	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/31/10	417.00	13.40	135.1857	0.00	6,614,842,057,107	0
2/10/90	418.00	13.40	135.5099	0.00	6,630,704,987,700	0
3/16/90	418.00	13.40	135.5099	0.00	6,630,704,987,700	0
3/17/95	419.00	13.40	135.8341	0.00	6,646,567,918,292	0
1/3/03	419.00	13.40	135.8341	0.10	6,646,567,918,292	6,646,567,918
4/24/83	421.00	13.30	136.4825	0.00	6,678,293,779,477	0
1/18/85	421.00	13.30	136.4825	0.00	6,678,293,779,477	0
4/16/99	421.00	13.30	136.4825	0.00	6,678,293,779,477	0
2/15/10	421.00	13.30	136.4825	0.10	6,678,293,779,477	6,678,293,779
12/7/83	423.00	13.20	137.1308	0.00	6,710,019,640,663	0
11/27/82	424.00	13.20	137.4550	0.00	6,725,882,571,255	0
11/19/00	424.00	13.20	137.4550	0.00	6,725,882,571,255	0
3/22/80	425.00	13.20	137.7792	0.00	6,741,745,501,848	0
3/4/91	426.00	13.20	138.1034	0.00	6,757,608,432,440	0
1/23/07	426.00	13.20	138.1034	0.10	6,757,608,432,440	6,757,608,432
4/1/02	427.00	13.10	138.4276	0.00	6,773,471,363,033	0
1/29/89	428.00	13.10	138.7518	0.00	6,789,334,293,625	0
4/24/08	430.00	13.10	139.4001	0.00	6,821,060,154,811	0
4/20/92	431.00	13.10	139.7243	0.00	6,836,923,085,403	0
3/13/03	431.00	13.10	139.7243	0.10	6,836,923,085,403	6,836,923,085
12/17/82	432.00	13.00	140.0485	0.00	6,852,786,015,996	0
1/22/80	433.00	13.00	140.3727	0.00	6,868,648,946,588	0
12/23/83	435.00	13.00	141.0211	0.00	6,900,374,807,774	0
2/16/84	435.00	13.00	141.0211	0.00	6,900,374,807,774	0
3/30/99	436.00	13.00	141.3453	0.00	6,916,237,738,366	0
1/6/02	436.00	13.00	141.3453	0.10	6,916,237,738,366	6,916,237,738
2/1/90	439.00	12.90	142.3178	0.00	6,963,826,530,144	0
2/26/91	439.00	12.90	142.3178	0.00	6,963,826,530,144	0
3/14/93	439.00	12.90	142.3178	0.00	6,963,826,530,144	0
3/3/94	439.00	12.90	142.3178	0.00	6,963,826,530,144	0
12/25/06	439.00	12.90	142.3178	0.10	6,963,826,530,144	6,963,826,530
4/8/91	440.00	12.80	142.6420	0.00	6,979,689,460,736	0
2/3/05	440.00	12.80	142.6420	0.00	6,979,689,460,736	0
4/19/82	442.00	12.80	143.2904	0.00	7,011,415,321,922	0
1/17/89	443.00	12.80	143.6146	0.10	7,027,278,252,514	7,027,278,253
4/13/05	444.00	12.70	143.9387	0.00	7,043,141,183,107	0
12/19/01	445.00	12.70	144.2629	0.00	7,059,004,113,699	0
1/5/90	446.00	12.70	144.5871	0.00	7,074,867,044,292	0
3/17/01	451.00	12.70	146.2081	0.00	7,154,181,697,255	0
2/23/85	452.00	12.70	146.5322	0.00	7,170,044,627,847	0
2/12/94	452.00	12.70	146.5322	0.10	7,170,044,627,847	7,170,044,628
1/7/07	453.00	12.60	146.8564	0.00	7,185,907,558,440	0
11/29/82	455.00	12.60	147.5048	0.00	7,217,633,419,625	0
1/24/95	455.00	12.60	147.5048	0.00	7,217,633,419,625	0
1/11/84	456.00	12.60	147.8290	0.00	7,233,496,350,218	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/28/88	456.00	12.60	147.8290	0.00	7,233,496,350,218	0
3/30/01	456.00	12.60	147.8290	0.10	7,233,496,350,218	7,233,496,350
12/4/02	457.00	12.50	148.1532	0.00	7,249,359,280,810	0
2/21/02	458.00	12.50	148.4774	0.00	7,265,222,211,403	0
2/17/92	459.00	12.50	148.8015	0.00	7,281,085,141,996	0
1/24/98	459.00	12.50	148.8015	0.00	7,281,085,141,996	0
2/26/05	459.00	12.50	148.8015	0.10	7,281,085,141,996	7,281,085,142
12/10/91	460.00	12.40	149.1257	0.00	7,296,948,072,588	0
2/24/04	461.00	12.40	149.4499	0.00	7,312,811,003,181	0
3/12/08	463.00	12.40	150.0983	0.00	7,344,536,864,366	0
1/17/85	464.00	12.40	150.4225	0.10	7,360,399,794,958	7,360,399,795
3/4/89	465.00	12.30	150.7467	0.00	7,376,262,725,551	0
3/15/97	466.00	12.30	151.0708	0.00	7,392,125,656,144	0
4/26/82	468.00	12.30	151.7192	0.00	7,423,851,517,329	0
4/28/80	469.00	12.30	152.0434	0.00	7,439,714,447,921	0
12/12/82	470.00	12.30	152.3676	0.00	7,455,577,378,514	0
2/27/04	470.00	12.30	152.3676	0.00	7,455,577,378,514	0
3/8/05	470.00	12.30	152.3676	0.10	7,455,577,378,514	7,455,577,379
12/2/04	471.00	12.20	152.6918	0.00	7,471,440,309,107	0
1/15/07	472.00	12.20	153.0160	0.00	7,487,303,239,699	0
2/20/89	473.00	12.20	153.3402	0.00	7,503,166,170,292	0
12/29/00	473.00	12.20	153.3402	0.00	7,503,166,170,292	0
4/3/09	473.00	12.20	153.3402	0.10	7,503,166,170,292	7,503,166,170
11/29/84	478.00	12.10	154.9611	0.00	7,582,480,823,255	0
2/1/89	478.00	12.10	154.9611	0.00	7,582,480,823,255	0
11/1/91	478.00	12.10	154.9611	0.00	7,582,480,823,255	0
2/28/03	478.00	12.10	154.9611	0.10	7,582,480,823,255	7,582,480,823
4/26/97	479.00	12.00	155.2853	0.00	7,598,343,753,847	0
2/16/98	479.00	12.00	155.2853	0.00	7,598,343,753,847	0
1/21/89	481.00	12.00	155.9336	0.00	7,630,069,615,032	0
4/11/90	481.00	12.00	155.9336	0.00	7,630,069,615,032	0
1/13/98	484.00	12.00	156.9062	0.10	7,677,658,406,810	7,677,658,407
3/13/84	485.00	11.90	157.2304	0.00	7,693,521,337,403	0
4/21/92	488.00	11.90	158.2029	0.00	7,741,110,129,180	0
12/24/04	490.00	11.90	158.8513	0.00	7,772,835,990,366	0
4/29/06	492.00	11.90	159.4997	0.00	7,804,561,851,551	0
3/16/99	493.00	11.90	159.8239	0.00	7,820,424,782,143	0
2/8/04	493.00	11.90	159.8239	0.10	7,820,424,782,143	7,820,424,782
1/31/01	497.00	11.80	161.1206	0.00	7,883,876,504,514	0
3/8/84	499.00	11.80	161.7690	0.00	7,915,602,365,699	0
11/2/85	499.00	11.80	161.7690	0.00	7,915,602,365,699	0
11/29/83	502.00	11.80	162.7416	0.10	7,963,191,157,477	7,963,191,157
1/18/91	503.00	11.70	163.0657	0.00	7,979,054,088,069	0
12/4/97	504.00	11.70	163.3899	0.00	7,994,917,018,662	0
2/27/06	504.00	11.70	163.3899	0.00	7,994,917,018,662	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/27/92	506.00	11.70	164.0383	0.00	8,026,642,879,847	0
4/25/82	507.00	11.70	164.3625	0.10	8,042,505,810,440	8,042,505,810
3/23/83	509.00	11.60	165.0109	0.00	8,074,231,671,625	0
4/13/97	510.00	11.60	165.3350	0.00	8,090,094,602,217	0
12/26/06	510.00	11.60	165.3350	0.00	8,090,094,602,217	0
3/20/80	513.00	11.60	166.3076	0.00	8,137,683,393,995	0
2/11/90	513.00	11.60	166.3076	0.00	8,137,683,393,995	0
12/6/02	514.00	11.60	166.6318	0.10	8,153,546,324,588	8,153,546,325
4/15/90	515.00	11.50	166.9560	0.00	8,169,409,255,180	0
12/2/09	519.00	11.50	168.2527	0.00	8,232,860,977,551	0
2/2/99	520.00	11.50	168.5769	0.00	8,248,723,908,143	0
2/8/02	520.00	11.50	168.5769	0.00	8,248,723,908,143	0
12/26/92	521.00	11.50	168.9011	0.00	8,264,586,838,736	0
2/23/97	521.00	11.50	168.9011	0.00	8,264,586,838,736	0
11/29/97	521.00	11.50	168.9011	0.10	8,264,586,838,736	8,264,586,839
4/11/93	523.00	11.40	169.5495	0.00	8,296,312,699,921	0
12/3/09	524.00	11.40	169.8737	0.00	8,312,175,630,513	0
3/31/85	528.00	11.40	171.1704	0.10	8,375,627,352,884	8,375,627,353
12/29/88	529.00	11.30	171.4946	0.00	8,391,490,283,476	0
1/28/90	529.00	11.30	171.4946	0.00	8,391,490,283,476	0
12/26/00	530.00	11.30	171.8188	0.00	8,407,353,214,069	0
3/28/01	530.00	11.30	171.8188	0.00	8,407,353,214,069	0
2/28/84	532.00	11.30	172.4671	0.00	8,439,079,075,254	0
1/23/95	532.00	11.30	172.4671	0.10	8,439,079,075,254	8,439,079,075
4/1/85	534.00	11.20	173.1155	0.00	8,470,804,936,439	0
4/12/97	534.00	11.20	173.1155	0.00	8,470,804,936,439	0
2/28/85	535.00	11.20	173.4397	0.00	8,486,667,867,032	0
1/18/90	537.00	11.20	174.0881	0.10	8,518,393,728,217	8,518,393,728
2/12/98	538.00	11.10	174.4123	0.00	8,534,256,658,810	0
3/11/08	540.00	11.10	175.0606	0.00	8,565,982,519,995	0
1/3/83	541.00	11.10	175.3848	0.00	8,581,845,450,587	0
4/6/93	541.00	11.10	175.3848	0.00	8,581,845,450,587	0
12/22/83	542.00	11.10	175.7090	0.10	8,597,708,381,180	8,597,708,381
2/13/85	545.00	11.00	176.6816	0.00	8,645,297,172,958	0
1/29/92	545.00	11.00	176.6816	0.00	8,645,297,172,958	0
3/2/89	548.00	11.00	177.6541	0.00	8,692,885,964,735	0
2/27/03	548.00	11.00	177.6541	0.00	8,692,885,964,735	0
2/21/08	549.00	11.00	177.9783	0.00	8,708,748,895,328	0
3/6/83	550.00	11.00	178.3025	0.10	8,724,611,825,921	8,724,611,826
1/21/01	551.00	10.90	178.6267	0.00	8,740,474,756,513	0
3/5/83	552.00	10.90	178.9509	0.00	8,756,337,687,106	0
4/17/91	552.00	10.90	178.9509	0.00	8,756,337,687,106	0
2/7/03	556.00	10.90	180.2476	0.00	8,819,789,409,476	0
1/9/93	557.00	10.90	180.5718	0.10	8,835,652,340,069	8,835,652,340
2/1/80	563.00	10.80	182.5169	0.00	8,930,829,923,624	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/10/84	566.00	10.80	183.4895	0.00	8,978,418,715,402	0
2/15/05	566.00	10.80	183.4895	0.00	8,978,418,715,402	0
3/23/05	566.00	10.80	183.4895	0.00	8,978,418,715,402	0
1/1/83	567.00	10.80	183.8137	0.10	8,994,281,645,994	8,994,281,646
1/29/01	568.00	10.70	184.1379	0.00	9,010,144,576,587	0
3/6/95	572.00	10.70	185.4346	0.00	9,073,596,298,957	0
12/2/83	573.00	10.70	185.7588	0.00	9,089,459,229,550	0
4/28/90	573.00	10.70	185.7588	0.00	9,089,459,229,550	0
1/10/99	574.00	10.70	186.0830	0.10	9,105,322,160,143	9,105,322,160
3/5/95	575.00	10.60	186.4072	0.00	9,121,185,090,735	0
4/27/97	576.00	10.60	186.7313	0.00	9,137,048,021,328	0
1/25/02	576.00	10.60	186.7313	0.00	9,137,048,021,328	0
12/21/07	577.00	10.60	187.0555	0.00	9,152,910,951,920	0
3/22/85	578.00	10.60	187.3797	0.10	9,168,773,882,513	9,168,773,883
1/30/83	582.00	10.50	188.6765	0.00	9,232,225,604,883	0
2/8/86	582.00	10.50	188.6765	0.00	9,232,225,604,883	0
2/5/83	588.00	10.50	190.6216	0.00	9,327,403,188,439	0
12/27/00	588.00	10.50	190.6216	0.00	9,327,403,188,439	0
3/1/91	598.00	10.50	193.8634	0.00	9,486,032,494,365	0
11/3/84	599.00	10.50	194.1876	0.10	9,501,895,424,957	9,501,895,425
1/2/07	601.00	10.40	194.8360	0.00	9,533,621,286,142	0
12/15/85	602.00	10.40	195.1602	0.00	9,549,484,216,735	0
4/20/95	604.00	10.40	195.8086	0.00	9,581,210,077,920	0
3/26/99	604.00	10.40	195.8086	0.00	9,581,210,077,920	0
3/3/02	604.00	10.40	195.8086	0.10	9,581,210,077,920	9,581,210,078
1/18/10	607.00	10.30	196.7811	0.00	9,628,798,869,698	0
1/25/91	608.00	10.30	197.1053	0.00	9,644,661,800,290	0
3/9/98	612.00	10.30	198.4021	0.00	9,708,113,522,661	0
4/23/08	615.00	10.30	199.3746	0.00	9,755,702,314,438	0
2/23/98	616.00	10.30	199.6988	0.00	9,771,565,245,031	0
4/15/07	616.00	10.30	199.6988	0.10	9,771,565,245,031	9,771,565,245
4/14/07	621.00	10.20	201.3197	0.00	9,850,879,897,994	0
4/21/09	621.00	10.20	201.3197	0.00	9,850,879,897,994	0
1/6/90	622.00	10.20	201.6439	0.00	9,866,742,828,587	0
3/12/94	624.00	10.20	202.2923	0.00	9,898,468,689,772	0
4/14/94	624.00	10.20	202.2923	0.10	9,898,468,689,772	9,898,468,690
2/9/83	627.00	10.10	203.2649	0.00	9,946,057,481,549	0
3/16/95	630.00	10.10	204.2374	0.00	9,993,646,273,327	0
11/2/84	632.00	10.10	204.8858	0.00	10,025,372,134,512	0
12/18/94	633.00	10.10	205.2100	0.00	10,041,235,065,105	0
12/29/94	633.00	10.10	205.2100	0.00	10,041,235,065,105	0
3/20/03	633.00	10.10	205.2100	0.10	10,041,235,065,105	10,041,235,065
1/1/90	635.00	10.00	205.8583	0.00	10,072,960,926,290	0
2/14/10	635.00	10.00	205.8583	0.00	10,072,960,926,290	0
4/8/84	637.00	10.00	206.5067	0.00	10,104,686,787,475	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/26/97	638.00	10.00	206.8309	0.10	10,120,549,718,068	10,120,549,718
3/17/93	642.00	9.90	208.1276	0.00	10,184,001,440,438	0
2/16/04	647.00	9.90	209.7486	0.00	10,263,316,093,401	0
2/17/01	650.00	9.90	210.7211	0.00	10,310,904,885,179	0
4/14/09	651.00	9.90	211.0453	0.00	10,326,767,815,771	0
2/21/83	653.00	9.90	211.6937	0.00	10,358,493,676,957	0
11/4/04	653.00	9.90	211.6937	0.00	10,358,493,676,957	0
1/17/07	653.00	9.90	211.6937	0.10	10,358,493,676,957	10,358,493,677
2/28/97	661.00	9.80	214.2872	0.00	10,485,397,121,697	0
4/4/84	662.00	9.80	214.6114	0.00	10,501,260,052,290	0
3/31/99	666.00	9.80	215.9081	0.10	10,564,711,774,660	10,564,711,775
11/21/04	667.00	9.70	216.2323	0.00	10,580,574,705,253	0
11/7/06	667.00	9.70	216.2323	0.00	10,580,574,705,253	0
2/19/91	670.00	9.70	217.2049	0.00	10,628,163,497,031	0
3/2/94	671.00	9.70	217.5291	0.00	10,644,026,427,623	0
1/23/90	685.00	9.70	222.0677	0.00	10,866,107,455,919	0
1/4/07	685.00	9.70	222.0677	0.10	10,866,107,455,919	10,866,107,456
4/7/93	686.00	9.60	222.3918	0.00	10,881,970,386,512	0
2/2/05	687.00	9.60	222.7160	0.00	10,897,833,317,104	0
11/3/02	688.00	9.60	223.0402	0.00	10,913,696,247,697	0
3/29/90	689.00	9.60	223.3644	0.00	10,929,559,178,290	0
2/28/98	689.00	9.60	223.3644	0.10	10,929,559,178,290	10,929,559,178
2/24/91	691.00	9.50	224.0128	0.00	10,961,285,039,475	0
2/27/92	691.00	9.50	224.0128	0.00	10,961,285,039,475	0
4/24/82	694.00	9.50	224.9853	0.00	11,008,873,831,253	0
11/22/92	695.00	9.50	225.3095	0.00	11,024,736,761,845	0
3/5/03	696.00	9.50	225.6337	0.10	11,040,599,692,438	11,040,599,692
4/3/84	699.00	9.40	226.6063	0.00	11,088,188,484,215	0
3/3/85	702.00	9.40	227.5788	0.00	11,135,777,275,993	0
3/14/03	702.00	9.40	227.5788	0.00	11,135,777,275,993	0
1/31/83	706.00	9.40	228.8756	0.00	11,199,228,998,364	0
12/31/89	709.00	9.40	229.8481	0.10	11,246,817,790,141	11,246,817,790
3/26/83	711.00	9.30	230.4965	0.00	11,278,543,651,326	0
2/15/84	711.00	9.30	230.4965	0.00	11,278,543,651,326	0
2/12/06	711.00	9.30	230.4965	0.00	11,278,543,651,326	0
2/18/82	713.00	9.30	231.1449	0.00	11,310,269,512,512	0
3/12/93	713.00	9.30	231.1449	0.10	11,310,269,512,512	11,310,269,513
2/7/92	714.00	9.20	231.4691	0.00	11,326,132,443,104	0
2/22/94	714.00	9.20	231.4691	0.00	11,326,132,443,104	0
1/13/05	719.00	9.20	233.0900	0.00	11,405,447,096,067	0
1/12/92	720.00	9.20	233.4142	0.00	11,421,310,026,660	0
1/4/91	721.00	9.20	233.7384	0.10	11,437,172,957,252	11,437,172,957
3/27/83	723.00	9.10	234.3867	0.00	11,468,898,818,437	0
1/29/97	723.00	9.10	234.3867	0.00	11,468,898,818,437	0
2/24/05	723.00	9.10	234.3867	0.00	11,468,898,818,437	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/22/08	725.00	9.10	235.0351	0.00	11,500,624,679,623	0
11/26/04	726.00	9.10	235.3593	0.10	11,516,487,610,215	11,516,487,610
1/28/97	730.00	9.00	236.6560	0.00	11,579,939,332,586	0
12/30/94	731.00	9.00	236.9802	0.00	11,595,802,263,178	0
4/15/80	734.00	9.00	237.9528	0.00	11,643,391,054,956	0
2/12/80	735.00	9.00	238.2770	0.00	11,659,253,985,548	0
2/17/98	736.00	9.00	238.6012	0.00	11,675,116,916,141	0
3/3/93	737.00	9.00	238.9254	0.00	11,690,979,846,734	0
12/16/94	737.00	9.00	238.9254	0.10	11,690,979,846,734	11,690,979,847
1/11/01	740.00	8.90	239.8979	0.00	11,738,568,638,511	0
1/14/92	741.00	8.90	240.2221	0.00	11,754,431,569,104	0
2/20/02	741.00	8.90	240.2221	0.00	11,754,431,569,104	0
3/3/91	742.00	8.90	240.5463	0.10	11,770,294,499,697	11,770,294,500
3/27/97	744.00	8.80	241.1947	0.00	11,802,020,360,882	0
11/13/08	748.00	8.80	242.4914	0.00	11,865,472,083,252	0
11/9/00	749.00	8.80	242.8156	0.00	11,881,335,013,845	0
1/20/89	753.00	8.80	244.1123	0.00	11,944,786,736,215	0
3/27/80	754.00	8.80	244.4365	0.00	11,960,649,666,808	0
2/14/07	754.00	8.80	244.4365	0.10	11,960,649,666,808	11,960,649,667
4/6/99	756.00	8.70	245.0849	0.00	11,992,375,527,993	0
4/13/95	758.00	8.70	245.7333	0.00	12,024,101,389,178	0
2/12/97	758.00	8.70	245.7333	0.00	12,024,101,389,178	0
1/17/91	760.00	8.70	246.3816	0.00	12,055,827,250,363	0
2/26/98	760.00	8.70	246.3816	0.10	12,055,827,250,363	12,055,827,250
2/11/94	762.00	8.60	247.0300	0.00	12,087,553,111,548	0
2/11/05	767.00	8.60	248.6509	0.00	12,166,867,764,511	0
1/18/89	768.00	8.60	248.9751	0.00	12,182,730,695,104	0
2/25/92	776.00	8.60	251.5686	0.00	12,309,634,139,844	0
12/25/01	776.00	8.60	251.5686	0.10	12,309,634,139,844	12,309,634,140
2/24/83	777.00	8.50	251.8928	0.00	12,325,497,070,437	0
1/21/95	777.00	8.50	251.8928	0.00	12,325,497,070,437	0
1/8/90	778.00	8.50	252.2170	0.00	12,341,360,001,030	0
1/13/95	779.00	8.50	252.5412	0.00	12,357,222,931,622	0
11/12/08	779.00	8.50	252.5412	0.10	12,357,222,931,622	12,357,222,932
11/27/83	781.00	8.40	253.1896	0.00	12,388,948,792,807	0
3/18/98	790.00	8.40	256.1072	0.00	12,531,715,168,140	0
1/18/92	793.00	8.40	257.0798	0.00	12,579,303,959,918	0
12/25/92	797.00	8.40	258.3765	0.00	12,642,755,682,289	0
1/21/07	799.00	8.40	259.0249	0.10	12,674,481,543,474	12,674,481,543
2/10/10	801.00	8.30	259.6733	0.00	12,706,207,404,659	0
1/7/09	804.00	8.30	260.6458	0.00	12,753,796,196,437	0
4/7/94	808.00	8.30	261.9426	0.00	12,817,247,918,807	0
12/23/04	814.00	8.30	263.8877	0.00	12,912,425,502,362	0
3/29/01	816.00	8.30	264.5361	0.10	12,944,151,363,548	12,944,151,364
12/17/92	817.00	8.20	264.8603	0.00	12,960,014,294,140	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/15/99	820.00	8.20	265.8328	0.00	13,007,603,085,918	0
1/2/83	821.00	8.20	266.1570	0.00	13,023,466,016,511	0
3/2/93	823.00	8.20	266.8054	0.00	13,055,191,877,696	0
3/21/80	826.00	8.20	267.7779	0.10	13,102,780,669,473	13,102,780,669
12/12/83	829.00	8.10	268.7505	0.00	13,150,369,461,251	0
1/24/80	833.00	8.10	270.0472	0.00	13,213,821,183,622	0
1/27/94	834.00	8.10	270.3714	0.00	13,229,684,114,214	0
11/19/03	834.00	8.10	270.3714	0.00	13,229,684,114,214	0
1/4/99	836.00	8.10	271.0198	0.10	13,261,409,975,399	13,261,409,975
1/19/93	837.00	8.00	271.3440	0.00	13,277,272,905,992	0
12/28/00	838.00	8.00	271.6682	0.00	13,293,135,836,584	0
1/14/05	842.00	8.00	272.9649	0.00	13,356,587,558,955	0
3/21/85	843.00	8.00	273.2891	0.00	13,372,450,489,547	0
11/28/82	844.00	8.00	273.6133	0.00	13,388,313,420,140	0
3/2/01	844.00	8.00	273.6133	0.10	13,388,313,420,140	13,388,313,420
2/27/84	850.00	7.90	275.5584	0.00	13,483,491,003,695	0
1/30/10	851.00	7.90	275.8826	0.00	13,499,353,934,288	0
4/14/91	858.00	7.90	278.1519	0.00	13,610,394,448,436	0
12/15/82	864.00	7.90	280.0970	0.00	13,705,572,031,992	0
2/27/85	865.00	7.90	280.4212	0.10	13,721,434,962,584	13,721,434,963
4/9/84	866.00	7.80	280.7454	0.00	13,737,297,893,177	0
1/12/01	866.00	7.80	280.7454	0.00	13,737,297,893,177	0
2/25/05	870.00	7.80	282.0421	0.00	13,800,749,615,547	0
2/22/92	871.00	7.80	282.3663	0.00	13,816,612,546,140	0
12/11/83	875.00	7.80	283.6631	0.00	13,880,064,268,510	0
12/12/08	875.00	7.80	283.6631	0.10	13,880,064,268,510	13,880,064,269
4/11/91	882.00	7.70	285.9324	0.00	13,991,104,782,658	0
3/24/93	886.00	7.70	287.2291	0.00	14,054,556,505,028	0
1/14/95	886.00	7.70	287.2291	0.00	14,054,556,505,028	0
1/20/91	895.00	7.70	290.1468	0.10	14,197,322,880,362	14,197,322,880
1/13/91	899.00	7.60	291.4435	0.00	14,260,774,602,732	0
3/26/97	899.00	7.60	291.4435	0.00	14,260,774,602,732	0
2/5/90	908.00	7.60	294.3612	0.00	14,403,540,978,065	0
4/6/08	908.00	7.60	294.3612	0.00	14,403,540,978,065	0
11/18/03	914.00	7.60	296.3063	0.10	14,498,718,561,621	14,498,718,562
4/1/90	919.00	7.50	297.9273	0.00	14,578,033,214,584	0
1/3/91	922.00	7.50	298.8998	0.00	14,625,622,006,361	0
12/15/92	922.00	7.50	298.8998	0.00	14,625,622,006,361	0
1/22/07	922.00	7.50	298.8998	0.00	14,625,622,006,361	0
3/3/10	922.00	7.50	298.8998	0.10	14,625,622,006,361	14,625,622,006
12/16/01	924.00	7.40	299.5482	0.00	14,657,347,867,547	0
12/17/96	926.00	7.40	300.1966	0.00	14,689,073,728,732	0
12/6/83	930.00	7.40	301.4933	0.00	14,752,525,451,102	0
4/13/80	932.00	7.40	302.1417	0.00	14,784,251,312,287	0
3/9/95	939.00	7.40	304.4110	0.00	14,895,291,826,435	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/13/07	942.00	7.40	305.3836	0.10	14,942,880,618,213	14,942,880,618
12/16/09	953.00	7.30	308.9496	0.00	15,117,372,854,731	0
1/8/93	954.00	7.30	309.2738	0.00	15,133,235,785,324	0
2/16/08	954.00	7.30	309.2738	0.00	15,133,235,785,324	0
3/8/92	958.00	7.30	310.5705	0.00	15,196,687,507,694	0
2/11/98	959.00	7.30	310.8947	0.10	15,212,550,438,287	15,212,550,438
11/30/04	967.00	7.20	313.4882	0.00	15,339,453,883,028	0
2/14/05	967.00	7.20	313.4882	0.00	15,339,453,883,028	0
3/3/89	969.00	7.20	314.1366	0.00	15,371,179,744,213	0
2/6/10	973.00	7.20	315.4333	0.00	15,434,631,466,583	0
2/23/90	975.00	7.20	316.0817	0.10	15,466,357,327,768	15,466,357,328
3/23/89	978.00	7.10	317.0543	0.00	15,513,946,119,546	0
12/5/82	980.00	7.10	317.7026	0.00	15,545,671,980,731	0
3/8/98	984.00	7.10	318.9994	0.00	15,609,123,703,102	0
1/7/90	987.00	7.10	319.9719	0.00	15,656,712,494,879	0
12/8/04	993.00	7.10	321.9171	0.10	15,751,890,078,435	15,751,890,078
1/27/90	995.00	7.00	322.5654	0.00	15,783,615,939,620	0
3/22/06	996.00	7.00	322.8896	0.00	15,799,478,870,213	0
4/12/05	998.00	7.00	323.5380	0.00	15,831,204,731,398	0
3/15/95	999.00	7.00	323.8622	0.00	15,847,067,661,990	0
2/12/83	1,000.00	7.00	324.1864	0.00	15,862,930,592,583	0
2/3/06	1,000.00	7.00	324.1864	0.00	15,862,930,592,583	0
3/20/06	1,000.00	7.00	324.1864	0.10	15,862,930,592,583	15,862,930,593
4/1/80	1,010.00	6.90	327.4282	0.00	16,021,559,898,509	0
12/5/02	1,010.00	6.90	327.4282	0.00	16,021,559,898,509	0
2/8/05	1,010.00	6.90	327.4282	0.00	16,021,559,898,509	0
2/26/06	1,010.00	6.90	327.4282	0.10	16,021,559,898,509	16,021,559,899
3/27/89	1,020.00	6.80	330.6701	0.00	16,180,189,204,435	0
12/12/01	1,020.00	6.80	330.6701	0.00	16,180,189,204,435	0
12/14/02	1,020.00	6.80	330.6701	0.00	16,180,189,204,435	0
12/15/09	1,020.00	6.80	330.6701	0.00	16,180,189,204,435	0
12/2/82	1,030.00	6.80	333.9120	0.00	16,338,818,510,360	0
2/7/83	1,030.00	6.80	333.9120	0.00	16,338,818,510,360	0
3/2/91	1,030.00	6.80	333.9120	0.00	16,338,818,510,360	0
3/13/97	1,030.00	6.80	333.9120	0.00	16,338,818,510,360	0
1/17/01	1,030.00	6.80	333.9120	0.00	16,338,818,510,360	0
3/19/03	1,030.00	6.80	333.9120	0.00	16,338,818,510,360	0
12/26/09	1,030.00	6.80	333.9120	0.00	16,338,818,510,360	0
2/4/10	1,030.00	6.80	333.9120	0.20	16,338,818,510,360	32,677,637,021
12/30/82	1,040.00	6.60	337.1538	0.00	16,497,447,816,286	0
4/4/93	1,040.00	6.60	337.1538	0.00	16,497,447,816,286	0
2/12/10	1,040.00	6.60	337.1538	0.10	16,497,447,816,286	16,497,447,816
4/22/95	1,050.00	6.50	340.3957	0.00	16,656,077,122,212	0
12/16/82	1,060.00	6.50	343.6375	0.00	16,814,706,428,138	0
4/18/91	1,060.00	6.50	343.6375	0.00	16,814,706,428,138	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/29/91	1,060.00	6.50	343.6375	0.00	16,814,706,428,138	0
4/6/94	1,060.00	6.50	343.6375	0.00	16,814,706,428,138	0
12/11/98	1,060.00	6.50	343.6375	0.00	16,814,706,428,138	0
1/18/01	1,060.00	6.50	343.6375	0.00	16,814,706,428,138	0
4/5/08	1,060.00	6.50	343.6375	0.00	16,814,706,428,138	0
1/17/10	1,060.00	6.50	343.6375	0.00	16,814,706,428,138	0
2/13/10	1,060.00	6.50	343.6375	0.20	16,814,706,428,138	33,629,412,856
11/24/83	1,070.00	6.30	346.8794	0.00	16,973,335,734,064	0
12/24/92	1,070.00	6.30	346.8794	0.00	16,973,335,734,064	0
3/9/01	1,070.00	6.30	346.8794	0.00	16,973,335,734,064	0
4/25/03	1,070.00	6.30	346.8794	0.00	16,973,335,734,064	0
2/25/04	1,070.00	6.30	346.8794	0.00	16,973,335,734,064	0
2/9/10	1,070.00	6.30	346.8794	0.10	16,973,335,734,064	16,973,335,734
2/22/89	1,080.00	6.20	350.1213	0.00	17,131,965,039,990	0
1/30/01	1,080.00	6.20	350.1213	0.00	17,131,965,039,990	0
12/18/01	1,080.00	6.20	350.1213	0.00	17,131,965,039,990	0
3/28/89	1,090.00	6.20	353.3631	0.00	17,290,594,345,915	0
1/24/90	1,090.00	6.20	353.3631	0.00	17,290,594,345,915	0
1/28/92	1,090.00	6.20	353.3631	0.00	17,290,594,345,915	0
3/13/93	1,090.00	6.20	353.3631	0.00	17,290,594,345,915	0
3/14/01	1,090.00	6.20	353.3631	0.00	17,290,594,345,915	0
11/28/03	1,090.00	6.20	353.3631	0.10	17,290,594,345,915	17,290,594,346
11/28/83	1,100.00	6.10	356.6050	0.00	17,449,223,651,841	0
1/25/84	1,100.00	6.10	356.6050	0.00	17,449,223,651,841	0
3/10/01	1,100.00	6.10	356.6050	0.00	17,449,223,651,841	0
3/2/02	1,100.00	6.10	356.6050	0.00	17,449,223,651,841	0
2/26/04	1,100.00	6.10	356.6050	0.00	17,449,223,651,841	0
12/7/04	1,100.00	6.10	356.6050	0.00	17,449,223,651,841	0
1/6/07	1,100.00	6.10	356.6050	0.20	17,449,223,651,841	34,898,447,304
11/23/83	1,110.00	5.90	359.8469	0.00	17,607,852,957,767	0
3/14/95	1,110.00	5.90	359.8469	0.00	17,607,852,957,767	0
4/20/91	1,120.00	5.90	363.0887	0.00	17,766,482,263,693	0
1/30/04	1,120.00	5.90	363.0887	0.00	17,766,482,263,693	0
2/2/06	1,120.00	5.90	363.0887	0.10	17,766,482,263,693	17,766,482,264
2/22/90	1,130.00	5.80	366.3306	0.00	17,925,111,569,619	0
3/4/03	1,130.00	5.80	366.3306	0.00	17,925,111,569,619	0
12/1/82	1,140.00	5.80	369.5725	0.00	18,083,740,875,544	0
1/19/89	1,140.00	5.80	369.5725	0.00	18,083,740,875,544	0
1/7/99	1,140.00	5.80	369.5725	0.10	18,083,740,875,544	18,083,740,876
4/30/91	1,150.00	5.70	372.8143	0.00	18,242,370,181,470	0
4/5/00	1,150.00	5.70	372.8143	0.00	18,242,370,181,470	0
1/22/93	1,160.00	5.70	376.0562	0.00	18,400,999,487,396	0
4/6/97	1,160.00	5.70	376.0562	0.00	18,400,999,487,396	0
12/17/01	1,160.00	5.70	376.0562	0.00	18,400,999,487,396	0
1/16/07	1,160.00	5.70	376.0562	0.00	18,400,999,487,396	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/2/08	1,160.00	5.70	376.0562	0.10	18,400,999,487,396	18,400,999,487
1/23/80	1,170.00	5.60	379.2980	0.00	18,559,628,793,322	0
11/13/98	1,170.00	5.60	379.2980	0.00	18,559,628,793,322	0
2/10/04	1,170.00	5.60	379.2980	0.00	18,559,628,793,322	0
11/2/04	1,170.00	5.60	379.2980	0.10	18,559,628,793,322	18,559,628,793
1/31/80	1,180.00	5.50	382.5399	0.00	18,718,258,099,248	0
3/22/89	1,180.00	5.50	382.5399	0.00	18,718,258,099,248	0
2/3/83	1,190.00	5.50	385.7818	0.00	18,876,887,405,174	0
11/28/84	1,190.00	5.50	385.7818	0.00	18,876,887,405,174	0
2/12/85	1,190.00	5.50	385.7818	0.10	18,876,887,405,174	18,876,887,405
1/15/91	1,200.00	5.40	389.0236	0.00	19,035,516,711,099	0
3/12/01	1,200.00	5.40	389.0236	0.00	19,035,516,711,099	0
1/31/04	1,200.00	5.40	389.0236	0.00	19,035,516,711,099	0
2/24/03	1,210.00	5.40	392.2655	0.00	19,194,146,017,025	0
1/26/04	1,210.00	5.40	392.2655	0.00	19,194,146,017,025	0
11/22/04	1,210.00	5.40	392.2655	0.00	19,194,146,017,025	0
12/24/09	1,210.00	5.40	392.2655	0.00	19,194,146,017,025	0
3/2/10	1,210.00	5.40	392.2655	0.10	19,194,146,017,025	19,194,146,017
1/29/94	1,220.00	5.30	395.5074	0.00	19,352,775,322,951	0
12/1/04	1,220.00	5.30	395.5074	0.00	19,352,775,322,951	0
3/16/09	1,220.00	5.30	395.5074	0.00	19,352,775,322,951	0
4/13/09	1,220.00	5.30	395.5074	0.10	19,352,775,322,951	19,352,775,323
2/11/85	1,230.00	5.20	398.7492	0.00	19,511,404,628,877	0
12/14/85	1,230.00	5.20	398.7492	0.00	19,511,404,628,877	0
2/20/91	1,230.00	5.20	398.7492	0.00	19,511,404,628,877	0
2/14/04	1,230.00	5.20	398.7492	0.00	19,511,404,628,877	0
3/28/09	1,230.00	5.20	398.7492	0.10	19,511,404,628,877	19,511,404,629
1/19/91	1,240.00	5.10	401.9911	0.00	19,670,033,934,803	0
1/20/92	1,240.00	5.10	401.9911	0.00	19,670,033,934,803	0
2/16/92	1,240.00	5.10	401.9911	0.00	19,670,033,934,803	0
3/14/97	1,240.00	5.10	401.9911	0.00	19,670,033,934,803	0
1/25/04	1,240.00	5.10	401.9911	0.10	19,670,033,934,803	19,670,033,935
4/1/93	1,250.00	5.00	405.2330	0.00	19,828,663,240,729	0
2/15/04	1,250.00	5.00	405.2330	0.00	19,828,663,240,729	0
4/14/80	1,260.00	5.00	408.4748	0.00	19,987,292,546,654	0
4/18/82	1,260.00	5.00	408.4748	0.00	19,987,292,546,654	0
1/31/89	1,260.00	5.00	408.4748	0.00	19,987,292,546,654	0
3/7/95	1,260.00	5.00	408.4748	0.10	19,987,292,546,654	19,987,292,547
1/13/92	1,270.00	4.90	411.7167	0.00	20,145,921,852,580	0
2/26/92	1,270.00	4.90	411.7167	0.00	20,145,921,852,580	0
12/17/94	1,270.00	4.90	411.7167	0.10	20,145,921,852,580	20,145,921,853
4/5/93	1,280.00	4.80	414.9585	0.00	20,304,551,158,506	0
2/22/97	1,290.00	4.80	418.2004	0.00	20,463,180,464,432	0
4/10/02	1,290.00	4.80	418.2004	0.00	20,463,180,464,432	0
12/22/97	1,300.00	4.80	421.4423	0.00	20,621,809,770,358	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/17/98	1,300.00	4.80	421.4423	0.10	20,621,809,770,358	20,621,809,770
2/6/83	1,310.00	4.70	424.6841	0.00	20,780,439,076,284	0
3/31/93	1,310.00	4.70	424.6841	0.00	20,780,439,076,284	0
1/29/95	1,310.00	4.70	424.6841	0.00	20,780,439,076,284	0
4/21/95	1,310.00	4.70	424.6841	0.00	20,780,439,076,284	0
4/5/97	1,320.00	4.70	427.9260	0.00	20,939,068,382,209	0
2/18/08	1,320.00	4.70	427.9260	0.10	20,939,068,382,209	20,939,068,382
12/21/97	1,340.00	4.60	434.4097	0.00	21,256,326,994,061	0
1/23/98	1,340.00	4.60	434.4097	0.00	21,256,326,994,061	0
4/27/80	1,350.00	4.60	437.6516	0.00	21,414,956,299,987	0
2/24/94	1,350.00	4.60	437.6516	0.10	21,414,956,299,987	21,414,956,300
1/16/91	1,360.00	4.50	440.8935	0.00	21,573,585,605,913	0
2/27/98	1,360.00	4.50	440.8935	0.00	21,573,585,605,913	0
12/23/97	1,370.00	4.50	444.1353	0.00	21,732,214,911,839	0
12/11/08	1,380.00	4.50	447.3772	0.00	21,890,844,217,764	0
1/30/89	1,390.00	4.50	450.6190	0.00	22,049,473,523,690	0
1/31/90	1,390.00	4.50	450.6190	0.00	22,049,473,523,690	0
2/15/97	1,390.00	4.50	450.6190	0.00	22,049,473,523,690	0
4/8/02	1,390.00	4.50	450.6190	0.00	22,049,473,523,690	0
11/3/04	1,390.00	4.50	450.6190	0.10	22,049,473,523,690	22,049,473,524
12/3/82	1,400.00	4.40	453.8609	0.00	22,208,102,829,616	0
3/2/85	1,400.00	4.40	453.8609	0.00	22,208,102,829,616	0
3/31/89	1,400.00	4.40	453.8609	0.00	22,208,102,829,616	0
2/2/90	1,400.00	4.40	453.8609	0.00	22,208,102,829,616	0
4/25/95	1,400.00	4.40	453.8609	0.00	22,208,102,829,616	0
3/16/01	1,400.00	4.40	453.8609	0.00	22,208,102,829,616	0
12/13/02	1,400.00	4.40	453.8609	0.20	22,208,102,829,616	44,416,205,659
11/27/84	1,410.00	4.20	457.1028	0.00	22,366,732,135,542	0
2/24/92	1,410.00	4.20	457.1028	0.00	22,366,732,135,542	0
11/23/04	1,410.00	4.20	457.1028	0.00	22,366,732,135,542	0
1/24/84	1,420.00	4.20	460.3446	0.00	22,525,361,441,468	0
2/21/91	1,420.00	4.20	460.3446	0.00	22,525,361,441,468	0
2/6/92	1,420.00	4.20	460.3446	0.00	22,525,361,441,468	0
11/17/98	1,420.00	4.20	460.3446	0.10	22,525,361,441,468	22,525,361,441
2/11/06	1,430.00	4.10	463.5865	0.00	22,683,990,747,394	0
2/21/97	1,440.00	4.10	466.8284	0.00	22,842,620,053,319	0
1/20/01	1,440.00	4.10	466.8284	0.00	22,842,620,053,319	0
2/7/02	1,440.00	4.10	466.8284	0.10	22,842,620,053,319	22,842,620,053
4/17/82	1,450.00	4.00	470.0702	0.00	23,001,249,359,245	0
4/13/91	1,450.00	4.00	470.0702	0.00	23,001,249,359,245	0
12/16/92	1,450.00	4.00	470.0702	0.00	23,001,249,359,245	0
2/17/82	1,460.00	4.00	473.3121	0.00	23,159,878,665,171	0
4/19/91	1,460.00	4.00	473.3121	0.00	23,159,878,665,171	0
1/6/98	1,460.00	4.00	473.3121	0.10	23,159,878,665,171	23,159,878,665
1/9/99	1,470.00	3.90	476.5540	0.00	23,318,507,971,097	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/6/02	1,470.00	3.90	476.5540	0.00	23,318,507,971,097	0
3/25/83	1,490.00	3.90	483.0377	0.00	23,635,766,582,948	0
1/2/99	1,490.00	3.90	483.0377	0.10	23,635,766,582,948	23,635,766,583
12/4/82	1,500.00	3.80	486.2795	0.00	23,794,395,888,874	0
4/16/91	1,500.00	3.80	486.2795	0.00	23,794,395,888,874	0
1/5/07	1,500.00	3.80	486.2795	0.00	23,794,395,888,874	0
2/5/92	1,510.00	3.80	489.5214	0.00	23,953,025,194,800	0
3/23/93	1,510.00	3.80	489.5214	0.00	23,953,025,194,800	0
3/5/01	1,510.00	3.80	489.5214	0.00	23,953,025,194,800	0
12/10/08	1,510.00	3.80	489.5214	0.10	23,953,025,194,800	23,953,025,195
4/5/99	1,520.00	3.70	492.7633	0.00	24,111,654,500,726	0
4/26/80	1,530.00	3.70	496.0051	0.00	24,270,283,806,652	0
1/3/99	1,530.00	3.70	496.0051	0.10	24,270,283,806,652	24,270,283,807
3/1/85	1,540.00	3.60	499.2470	0.00	24,428,913,112,578	0
1/12/89	1,550.00	3.60	502.4889	0.00	24,587,542,418,503	0
2/23/83	1,560.00	3.60	505.7307	0.00	24,746,171,724,429	0
2/7/86	1,560.00	3.60	505.7307	0.00	24,746,171,724,429	0
2/21/89	1,560.00	3.60	505.7307	0.00	24,746,171,724,429	0
1/19/90	1,560.00	3.60	505.7307	0.00	24,746,171,724,429	0
2/27/97	1,560.00	3.60	505.7307	0.10	24,746,171,724,429	24,746,171,724
3/8/95	1,570.00	3.50	508.9726	0.00	24,904,801,030,355	0
3/13/01	1,570.00	3.50	508.9726	0.00	24,904,801,030,355	0
12/24/01	1,570.00	3.50	508.9726	0.10	24,904,801,030,355	24,904,801,030
12/23/01	1,590.00	3.40	515.4563	0.00	25,222,059,642,207	0
2/13/92	1,600.00	3.40	518.6982	0.00	25,380,688,948,133	0
4/13/94	1,610.00	3.40	521.9400	0.00	25,539,318,254,058	0
3/31/90	1,620.00	3.40	525.1819	0.00	25,697,947,559,984	0
1/16/89	1,630.00	3.40	528.4238	0.00	25,856,576,865,910	0
2/3/90	1,630.00	3.40	528.4238	0.00	25,856,576,865,910	0
11/25/04	1,630.00	3.40	528.4238	0.10	25,856,576,865,910	25,856,576,866
2/4/90	1,640.00	3.30	531.6656	0.00	26,015,206,171,836	0
4/12/94	1,650.00	3.30	534.9075	0.00	26,173,835,477,762	0
1/2/03	1,650.00	3.30	534.9075	0.10	26,173,835,477,762	26,173,835,478
2/5/86	1,660.00	3.20	538.1494	0.00	26,332,464,783,688	0
2/23/91	1,660.00	3.20	538.1494	0.00	26,332,464,783,688	0
1/19/92	1,660.00	3.20	538.1494	0.00	26,332,464,783,688	0
12/14/98	1,660.00	3.20	538.1494	0.00	26,332,464,783,688	0
2/5/10	1,660.00	3.20	538.1494	0.00	26,332,464,783,688	0
3/21/06	1,670.00	3.20	541.3912	0.10	26,491,094,089,613	26,491,094,090
12/25/09	1,680.00	3.10	544.6331	0.00	26,649,723,395,539	0
2/22/83	1,700.00	3.10	551.1168	0.00	26,966,982,007,391	0
1/19/01	1,700.00	3.10	551.1168	0.00	26,966,982,007,391	0
3/29/89	1,710.00	3.10	554.3587	0.00	27,125,611,313,317	0
1/28/94	1,710.00	3.10	554.3587	0.10	27,125,611,313,317	27,125,611,313
2/23/92	1,720.00	3.00	557.6005	0.00	27,284,240,619,243	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/12/85	1,740.00	3.00	564.0843	0.00	27,601,499,231,094	0
3/30/90	1,740.00	3.00	564.0843	0.00	27,601,499,231,094	0
4/12/95	1,740.00	3.00	564.0843	0.00	27,601,499,231,094	0
4/15/91	1,750.00	3.00	567.3261	0.00	27,760,128,537,020	0
12/26/02	1,750.00	3.00	567.3261	0.10	27,760,128,537,020	27,760,128,537
2/25/97	1,760.00	2.90	570.5680	0.00	27,918,757,842,946	0
12/25/97	1,760.00	2.90	570.5680	0.00	27,918,757,842,946	0
2/23/94	1,770.00	2.90	573.8099	0.00	28,077,387,148,872	0
2/26/97	1,780.00	2.90	577.0517	0.00	28,236,016,454,797	0
2/10/05	1,780.00	2.90	577.0517	0.10	28,236,016,454,797	28,236,016,455
1/9/98	1,790.00	2.80	580.2936	0.00	28,394,645,760,723	0
4/3/00	1,790.00	2.80	580.2936	0.00	28,394,645,760,723	0
3/15/01	1,800.00	2.80	583.5355	0.00	28,553,275,066,649	0
4/4/00	1,810.00	2.80	586.7773	0.10	28,711,904,372,575	28,711,904,373
3/24/83	1,820.00	2.70	590.0192	0.00	28,870,533,678,501	0
3/30/89	1,820.00	2.70	590.0192	0.00	28,870,533,678,501	0
1/21/93	1,820.00	2.70	590.0192	0.00	28,870,533,678,501	0
11/7/02	1,820.00	2.70	590.0192	0.00	28,870,533,678,501	0
2/1/99	1,830.00	2.70	593.2610	0.00	29,029,162,984,427	0
11/27/03	1,830.00	2.70	593.2610	0.10	29,029,162,984,427	29,029,162,984
11/1/85	1,840.00	2.60	596.5029	0.00	29,187,792,290,352	0
3/9/94	1,850.00	2.60	599.7448	0.00	29,346,421,596,278	0
1/22/98	1,860.00	2.60	602.9866	0.00	29,505,050,902,204	0
4/4/99	1,870.00	2.60	606.2285	0.00	29,663,680,208,130	0
2/11/83	1,890.00	2.60	612.7122	0.00	29,980,938,819,982	0
4/12/91	1,890.00	2.60	612.7122	0.00	29,980,938,819,982	0
12/1/01	1,890.00	2.60	612.7122	0.10	29,980,938,819,982	29,980,938,820
2/17/08	1,900.00	2.50	615.9541	0.00	30,139,568,125,907	0
11/1/09	1,900.00	2.50	615.9541	0.00	30,139,568,125,907	0
1/28/95	1,910.00	2.50	619.1960	0.10	30,298,197,431,833	30,298,197,432
4/9/02	1,920.00	2.40	622.4378	0.00	30,456,826,737,759	0
4/23/95	1,930.00	2.40	625.6797	0.00	30,615,456,043,685	0
1/20/93	1,940.00	2.40	628.9215	0.00	30,774,085,349,611	0
3/15/09	1,940.00	2.40	628.9215	0.00	30,774,085,349,611	0
4/18/09	1,970.00	2.40	638.6471	0.10	31,249,973,267,388	31,249,973,267
2/22/91	1,990.00	2.30	645.1309	0.00	31,567,231,879,240	0
4/10/93	1,990.00	2.30	645.1309	0.00	31,567,231,879,240	0
4/11/95	1,990.00	2.30	645.1309	0.00	31,567,231,879,240	0
3/26/09	1,990.00	2.30	645.1309	0.00	31,567,231,879,240	0
4/24/95	2,000.00	2.30	648.3727	0.00	31,725,861,185,166	0
4/30/06	2,000.00	2.30	648.3727	0.10	31,725,861,185,166	31,725,861,185
2/14/92	2,010.00	2.20	651.6146	0.00	31,884,490,491,092	0
12/13/85	2,050.00	2.20	664.5820	0.00	32,519,007,714,795	0
3/5/92	2,060.00	2.20	667.8239	0.00	32,677,637,020,721	0
2/10/83	2,080.00	2.20	674.3076	0.00	32,994,895,632,572	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/7/84	2,080.00	2.20	674.3076	0.00	32,994,895,632,572	0
1/18/95	2,080.00	2.20	674.3076	0.00	32,994,895,632,572	0
1/27/95	2,080.00	2.20	674.3076	0.00	32,994,895,632,572	0
4/20/09	2,080.00	2.20	674.3076	0.10	32,994,895,632,572	32,994,895,633
11/24/04	2,090.00	2.10	677.5495	0.00	33,153,524,938,498	0
1/8/99	2,100.00	2.10	680.7914	0.10	33,312,154,244,424	33,312,154,244
2/26/85	2,130.00	2.00	690.5170	0.00	33,788,042,162,202	0
11/4/02	2,140.00	2.00	693.7588	0.00	33,946,671,468,127	0
3/3/01	2,150.00	2.00	697.0007	0.00	34,105,300,774,053	0
3/14/09	2,150.00	2.00	697.0007	0.00	34,105,300,774,053	0
3/27/09	2,150.00	2.00	697.0007	0.10	34,105,300,774,053	34,105,300,774
4/23/82	2,160.00	1.90	700.2425	0.00	34,263,930,079,979	0
1/10/91	2,160.00	1.90	700.2425	0.00	34,263,930,079,979	0
4/21/82	2,180.00	1.90	706.7263	0.00	34,581,188,691,831	0
3/15/99	2,180.00	1.90	706.7263	0.00	34,581,188,691,831	0
2/15/92	2,190.00	1.90	709.9681	0.10	34,739,817,997,756	34,739,817,998
12/24/97	2,200.00	1.80	713.2100	0.00	34,898,447,303,682	0
3/4/01	2,200.00	1.80	713.2100	0.00	34,898,447,303,682	0
11/26/00	2,210.00	1.80	716.4519	0.00	35,057,076,609,608	0
2/16/82	2,220.00	1.80	719.6937	0.00	35,215,705,915,534	0
2/21/03	2,240.00	1.80	726.1775	0.10	35,532,964,527,386	35,532,964,527
1/22/90	2,250.00	1.70	729.4193	0.00	35,691,593,833,311	0
12/31/02	2,280.00	1.70	739.1449	0.00	36,167,481,751,089	0
12/5/83	2,290.00	1.70	742.3868	0.00	36,326,111,057,015	0
1/1/03	2,360.00	1.70	765.0798	0.00	37,436,516,198,496	0
2/11/80	2,380.00	1.70	771.5636	0.00	37,753,774,810,347	0
12/24/02	2,380.00	1.70	771.5636	0.00	37,753,774,810,347	0
2/7/04	2,380.00	1.70	771.5636	0.00	37,753,774,810,347	0
2/9/05	2,380.00	1.70	771.5636	0.10	37,753,774,810,347	37,753,774,810
3/11/94	2,390.00	1.60	774.8054	0.00	37,912,404,116,273	0
11/27/01	2,390.00	1.60	774.8054	0.00	37,912,404,116,273	0
1/30/90	2,400.00	1.60	778.0473	0.00	38,071,033,422,199	0
1/12/91	2,400.00	1.60	778.0473	0.00	38,071,033,422,199	0
3/7/92	2,400.00	1.60	778.0473	0.10	38,071,033,422,199	38,071,033,422
12/26/82	2,470.00	1.50	800.7403	0.00	39,181,438,563,680	0
2/24/85	2,470.00	1.50	800.7403	0.00	39,181,438,563,680	0
3/28/80	2,500.00	1.50	810.4659	0.10	39,657,326,481,457	39,657,326,481
1/29/90	2,510.00	1.40	813.7078	0.00	39,815,955,787,383	0
1/26/90	2,520.00	1.40	816.9496	0.00	39,974,585,093,309	0
12/3/83	2,540.00	1.40	823.4334	0.00	40,291,843,705,160	0
2/13/04	2,550.00	1.40	826.6752	0.00	40,450,473,011,086	0
2/12/84	2,560.00	1.40	829.9171	0.00	40,609,102,317,012	0
2/14/84	2,560.00	1.40	829.9171	0.00	40,609,102,317,012	0
4/19/09	2,560.00	1.40	829.9171	0.10	40,609,102,317,012	40,609,102,317
1/20/95	2,570.00	1.30	833.1590	0.00	40,767,731,622,938	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/1/07	2,610.00	1.30	846.1264	0.00	41,402,248,846,641	0
4/22/82	2,630.00	1.30	852.6101	0.10	41,719,507,458,493	41,719,507,458
4/1/08	2,640.00	1.20	855.8520	0.00	41,878,136,764,419	0
2/11/04	2,680.00	1.20	868.8195	0.00	42,512,653,988,122	0
1/11/91	2,710.00	1.20	878.5451	0.00	42,988,541,905,900	0
12/13/01	2,730.00	1.20	885.0288	0.00	43,305,800,517,751	0
3/29/80	2,740.00	1.20	888.2706	0.10	43,464,429,823,677	43,464,429,824
3/31/80	2,750.00	1.10	891.5125	0.00	43,623,059,129,603	0
2/25/85	2,750.00	1.10	891.5125	0.00	43,623,059,129,603	0
2/9/80	2,800.00	1.10	907.7218	0.00	44,416,205,659,232	0
11/24/00	2,810.00	1.10	910.9637	0.00	44,574,834,965,158	0
2/2/83	2,850.00	1.10	923.9311	0.00	45,209,352,188,861	0
12/25/02	2,850.00	1.10	923.9311	0.10	45,209,352,188,861	45,209,352,189
3/6/92	2,870.00	1.00	930.4149	0.00	45,526,610,800,713	0
3/10/94	2,870.00	1.00	930.4149	0.00	45,526,610,800,713	0
2/1/83	2,890.00	1.00	936.8986	0.00	45,843,869,412,564	0
4/8/93	2,940.00	1.00	953.1079	0.00	46,637,015,942,194	0
2/5/04	2,970.00	1.00	962.8335	0.10	47,112,903,859,971	47,112,903,860
2/10/80	3,000.00	0.90	972.5591	0.00	47,588,791,777,749	0
3/5/84	3,020.00	0.90	979.0428	0.00	47,906,050,389,600	0
2/13/97	3,020.00	0.90	979.0428	0.00	47,906,050,389,600	0
12/4/83	3,040.00	0.90	985.5266	0.00	48,223,309,001,452	0
12/15/01	3,050.00	0.90	988.7684	0.10	48,381,938,307,378	48,381,938,307
2/14/97	3,080.00	0.80	998.4940	0.00	48,857,826,225,155	0
12/29/82	3,190.00	0.80	1,034.1545	0.00	50,602,748,590,339	0
11/28/01	3,200.00	0.80	1,037.3964	0.00	50,761,377,896,265	0
1/15/89	3,230.00	0.80	1,047.1220	0.00	51,237,265,814,043	0
2/6/86	3,290.00	0.80	1,066.5731	0.10	52,189,041,649,598	52,189,041,650
12/12/98	3,300.00	0.70	1,069.8150	0.00	52,347,670,955,523	0
1/25/90	3,310.00	0.70	1,073.0569	0.00	52,506,300,261,449	0
11/14/98	3,320.00	0.70	1,076.2987	0.00	52,664,929,567,375	0
3/31/08	3,390.00	0.70	1,098.9918	0.00	53,775,334,708,856	0
1/19/95	3,410.00	0.70	1,105.4755	0.10	54,092,593,320,708	54,092,593,321
12/13/98	3,440.00	0.60	1,115.2011	0.00	54,568,481,238,485	0
4/9/93	3,500.00	0.60	1,134.6523	0.00	55,520,257,074,040	0
3/6/84	3,530.00	0.60	1,144.3779	0.00	55,996,144,991,817	0
2/13/84	3,580.00	0.60	1,160.5872	0.00	56,789,291,521,447	0
11/16/98	3,600.00	0.60	1,167.0709	0.00	57,106,550,133,298	0
3/30/80	3,790.00	0.60	1,228.6663	0.10	60,120,506,945,889	60,120,506,946
2/12/04	3,900.00	0.50	1,264.3268	0.00	61,865,429,311,073	0
3/13/99	4,100.00	0.50	1,329.1641	0.00	65,038,015,429,590	0
2/6/04	4,110.00	0.50	1,332.4060	0.00	65,196,644,735,516	0
2/23/03	4,130.00	0.50	1,338.8897	0.00	65,513,903,347,367	0
11/25/00	4,160.00	0.50	1,348.6153	0.10	65,989,791,265,145	65,989,791,265
1/20/90	4,470.00	0.40	1,449.1131	0.00	70,907,299,748,845	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/13/89	4,550.00	0.40	1,475.0480	0.00	72,176,334,196,252	0
12/14/01	4,680.00	0.40	1,517.1922	0.00	74,238,515,173,288	0
11/5/02	4,910.00	0.40	1,591.7551	0.00	77,886,989,209,582	0
1/31/99	5,390.00	0.40	1,747.3645	0.10	85,501,195,894,022	85,501,195,894
11/6/02	5,530.00	0.30	1,792.7506	0.00	87,722,006,176,983	0
3/14/99	5,630.00	0.30	1,825.1692	0.00	89,308,299,236,241	0
1/8/98	5,890.00	0.30	1,909.4577	0.00	93,432,661,190,313	0
1/21/90	5,960.00	0.30	1,932.1507	0.00	94,543,066,331,794	0
11/30/01	6,000.00	0.30	1,945.1182	0.10	95,177,583,555,497	95,177,583,555
2/22/03	6,030.00	0.20	1,954.8438	0.00	95,653,471,473,275	0
1/29/99	6,380.00	0.20	2,068.3090	0.00	101,205,497,180,679	0
11/15/98	6,580.00	0.20	2,133.1463	0.00	104,378,083,299,195	0
1/14/89	6,860.00	0.20	2,223.9185	0.00	108,819,703,865,118	0
12/27/82	7,540.00	0.20	2,444.3652	0.10	119,606,496,668,075	119,606,496,668
11/29/01	7,840.00	0.10	2,541.6211	0.00	124,365,375,845,849	0
12/31/06	8,370.00	0.10	2,713.4399	0.00	132,772,729,059,918	0
1/7/98	8,610.00	0.10	2,791.2446	0.00	136,579,832,402,138	0
12/30/06	10,000.00	0.10	3,241.8637	0.00	158,629,305,925,828	0
12/28/82	10,200.00	0.10	3,306.7009	0.10	161,801,892,044,345	161,801,892,044
1/30/99	13,900.00	0.00	4,506.1905	0.00	220,494,735,236,902	0