Cypress Creek (Subsegment 080606), Louisiana, Final TMDL for Fecal Coliform

Prepared for:

Louisiana Department of Environmental Quality, Water Quality Assessment Division,
Total Maximum Daily Load Program

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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 Cypress Creek, which is in the Ouachita River Basin in northeastern Louisiana. Cypress Creek flows for 17 miles from its headwaters to Bayou D'Arbonne, and it includes Colvin Creek.

The fecal coliform TMDL for Cypress Creek 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 state's seasonal water quality criteria.

The reductions for fecal coliform bacteria at the monitoring station on Cypress Creek are zero percent during the winter months and 75 percent in the summer (Table ES-1).

Table ES-1. Summary of fecal coliform bacteria TMDL for Cypress Creek

Season	TMDL (MPN/day)	WLA (MPN/day)	LA (MPN/day)	Explicit MOS (MPN/day)	Percent reduction
Winter	5.87E+12	4.77E+10	4.65E+12	1.17E+12	0%
Summer	3.50E+11	4.77E+10	2.32E+11	7.00E+10	75%

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 Cyprss Creek, which is in the Ouachita River Basin in northeastern Louisiana (Figure 1-1). Cypress Creek flows for 17 miles from its headwaters to Bayou D'Arbonne, and it includes Colvin Creek.

Cypress Creek has been included on the state's 303(d) list since 2000. It was not supporting its designated use of fish and wildlife propagation because of salinity, total dissolved solids, chlorides, and sulfates from both natural and unknown sources (LDEQ 2001). The state's 2002 and 2004 303(d) lists show subsegment 080606 continuing to not support the fish and wildlife propagation designated use because of total dissolved solids and sulfates. The suspected source of impairment is "Natural Conditions—Water Quality Standards Use Attainability Analyses Needed" (LDEQ 2003 and LDEQ 2005). The 2006 and draft 2008 editions of the state's *Louisiana Water Quality Inventory: Integrated Report (Integrated Report)* continue to list sulfates and total dissolved solids and add fecal coliform as a source of impairment of the primary contact recreation designated use for Cypress Creek (LDEQ 2007a, 2008). The suspected source of impairment from fecal coliform is package plant or other permitted small-flow discharges (LDEQ 2007a, 2008). Fecal coliform data from 2007 support the current use impairment listing for primary contact recreation for Cypress Creek.

The fecal coliform TMDL for Cypress Creek 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.

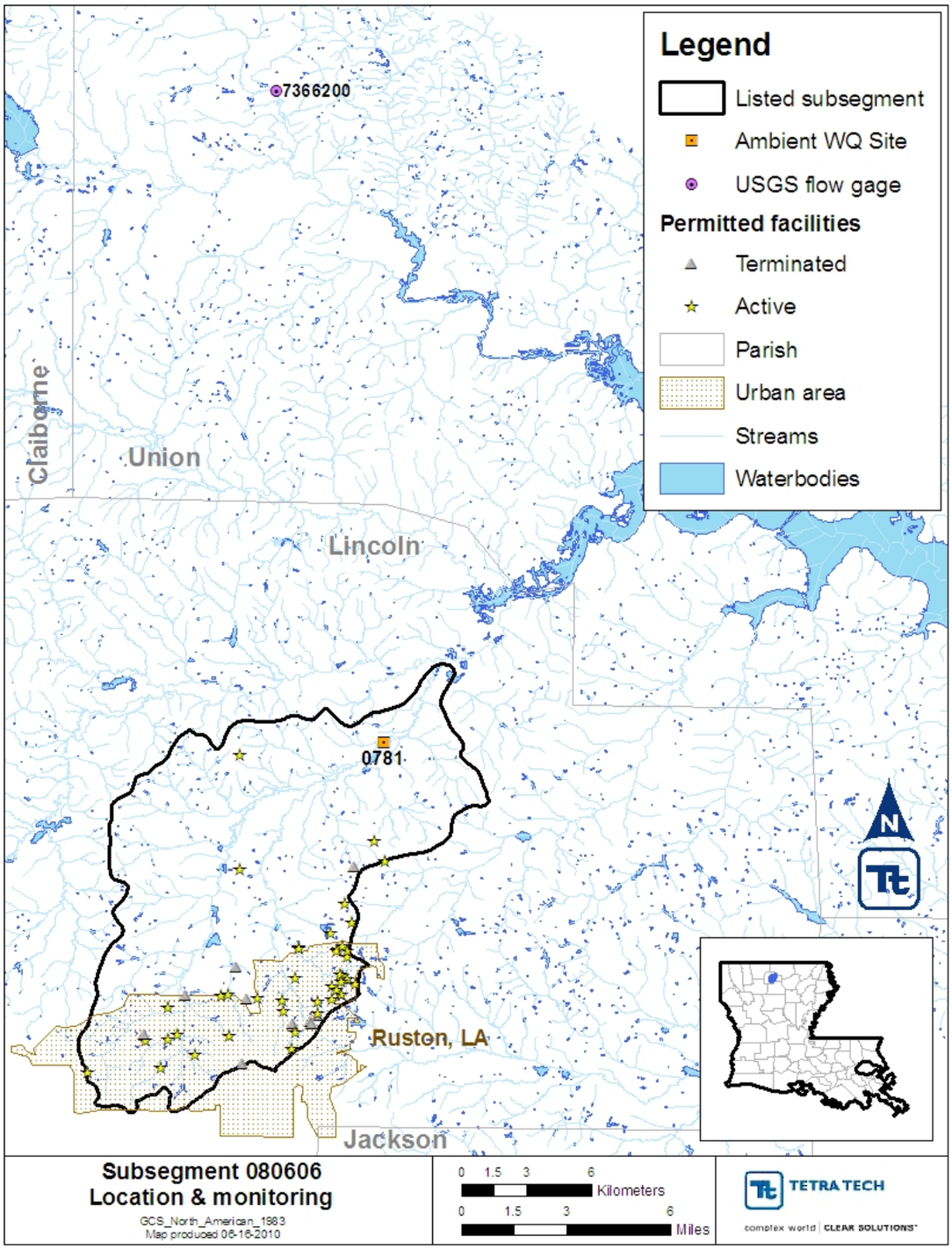

Figure 1-1. Cypress Creek (subsegment 080606) location and monitoring.

2. Study Area Description

2.1 Ouachita River Basin—Cypress Creek

This fecal coliform TMDL has been developed for Cypress Creek, which is in the Ouachita River Basin in northeastern Louisiana (Figure 1-1). Cypress Creek flows for 17 miles from its headwaters to Bayou D'Arbonne, and it includes Colvin Creek. The source of the Ouachita River is in the Ouachita Mountains of west-central Arkansas, near the Oklahoma border. The Ouachita River flows south through northeastern Louisiana and joins with the Tensas River to form the Black River, which empties into the Red River. The Ouachita Basin covers more than 10,000 square miles of drainage area. Most of the basin consists of rich, alluvial plains cultivated in cotton and soybeans. The northwest corner of the basin is forested in pine, which is commercially harvested (LDEQ 2003b).

Both the 2006 and draft 2008 *Integrated Report*s show the primary contact recreation designated use as not being supported because of fecal coliform for this subsegment. The suspected source of impairment is package plant or other permitted small-flow discharges (LDEQ 2007a, 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).

Table 2-1. Subsegment 080606 land use (NLCD 2001)

Land use	Percent
Open water	0.62%
Developed	18.03%
Barren land	0.04%
Forest	46.38%
Grass/shrub	13.21%
Pasture/hay	6.16%
Cultivated crops	0.46%
Woody wetlands	15.03%
Emergent herbaceous wetlands	0.07%

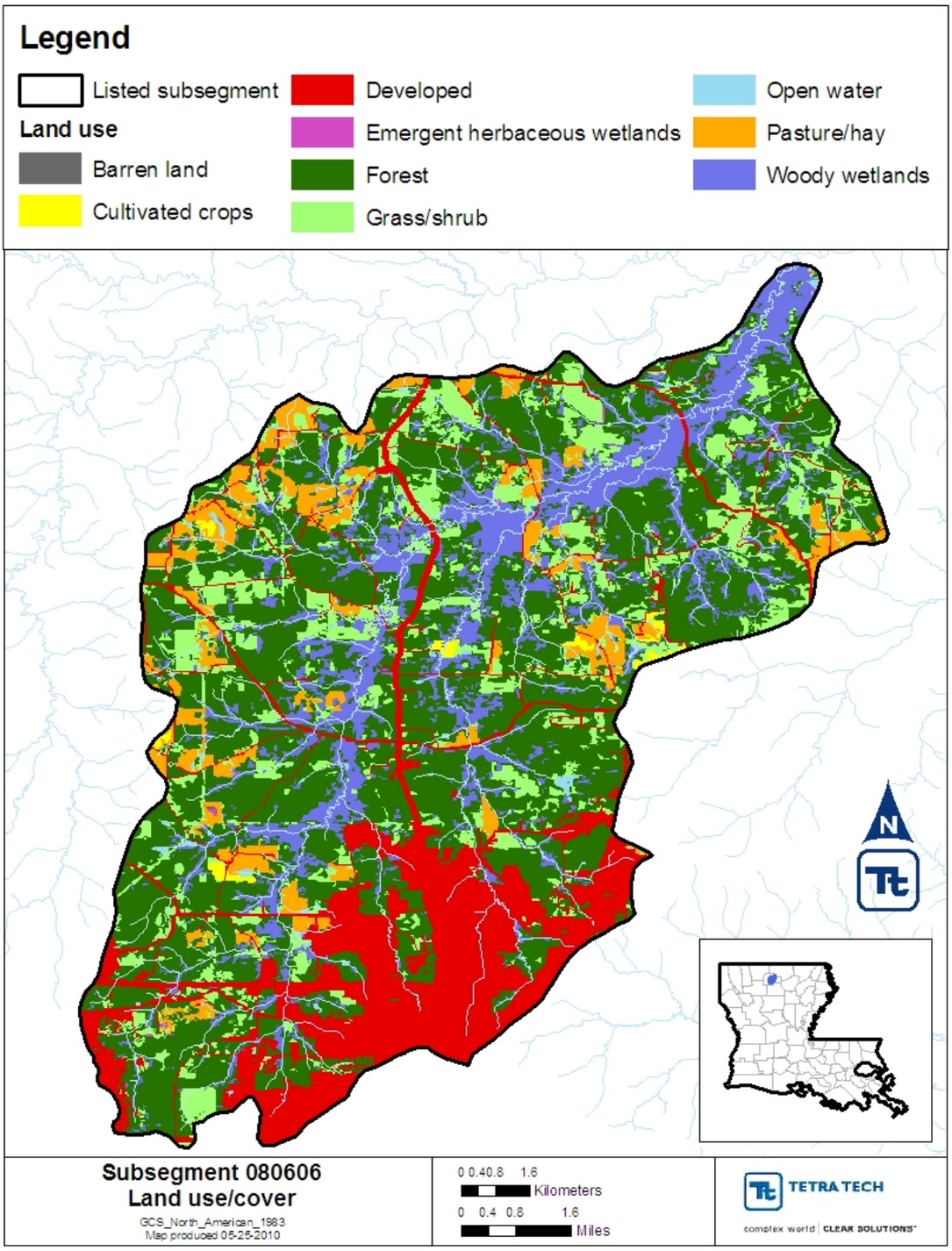

Figure 2-1. Land use in Cypress Creek (subsegment 080606).

2.2 Water Quality Data

There is one water quality station on Cypress Creek with fecal coliform data. Station 781 (Cypress Creek East of Unionville, Louisiana) had 12 fecal coliform observations collected in 2007. Two of the 2007 samples (July 17 and September 11) exceeded the water quality criteria for fecal coliform. Several samples collected from 1999 and 2004 also exceeded the water quality criteria for fecal coliform; however, only observed data from during 2005 and after were used in this TMDL. Of the water quality samples collected after 2004, 16.7 percent exceeded the water quality criteria for primary contact recreation on Cypress Creek. Appendix A contains the raw water quality data.

The fecal coliform data were plotted over time for subsegment 080606 (Figure 2-2). As noted previously, the exceedances occurred during July and September. No distinct seasonal trends or patterns cam be seen in the water quality data; however, the highest concentrations were observed in the summer months.

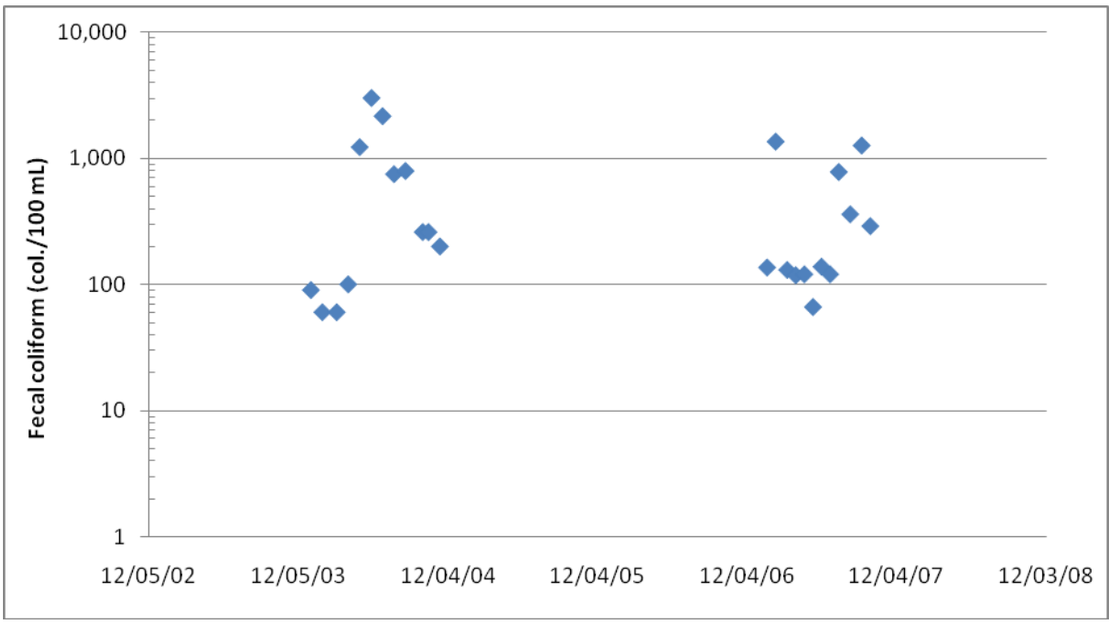

Figure 2-2. Fecal coliform data at station 781.

2.3 Water Quality Standards and Criteria

The designated uses for subsegment 080606 are primary contact recreation, secondary contact recreation, and propagation of fish and wildlife. Primary contact recreation includes any recreational or other water contact activity that involves 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) section 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

There is an active U.S. Geological Survey (USGS) flow-monitoring gage (07366200) on Little Corney Bayou near Lillie, Louisiana, in the watershed. Information for the gage is summarized in Table 2-2. There is no known USGS discharge gage in the subsegment that has recorded flow information.

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)
07366200	Little Corney Bayou near Lillie, LA	208	10/01/1955	04/27/2010	0	213.11	20,000

2.5 Identification of Sources

Louisiana's draft 2008 *Integrated Report* identifies package plant or other permitted small-flow discharges as the suspected nonpoint source of the fecal coliform bacteria impairment in Cypress Creek, subsegment 080606 (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 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, 42 active permitted facilities discharge to subsegment 080606 (Figure 2-3 and Table 2-3). Additionally, there are ten facilities with terminated permits.

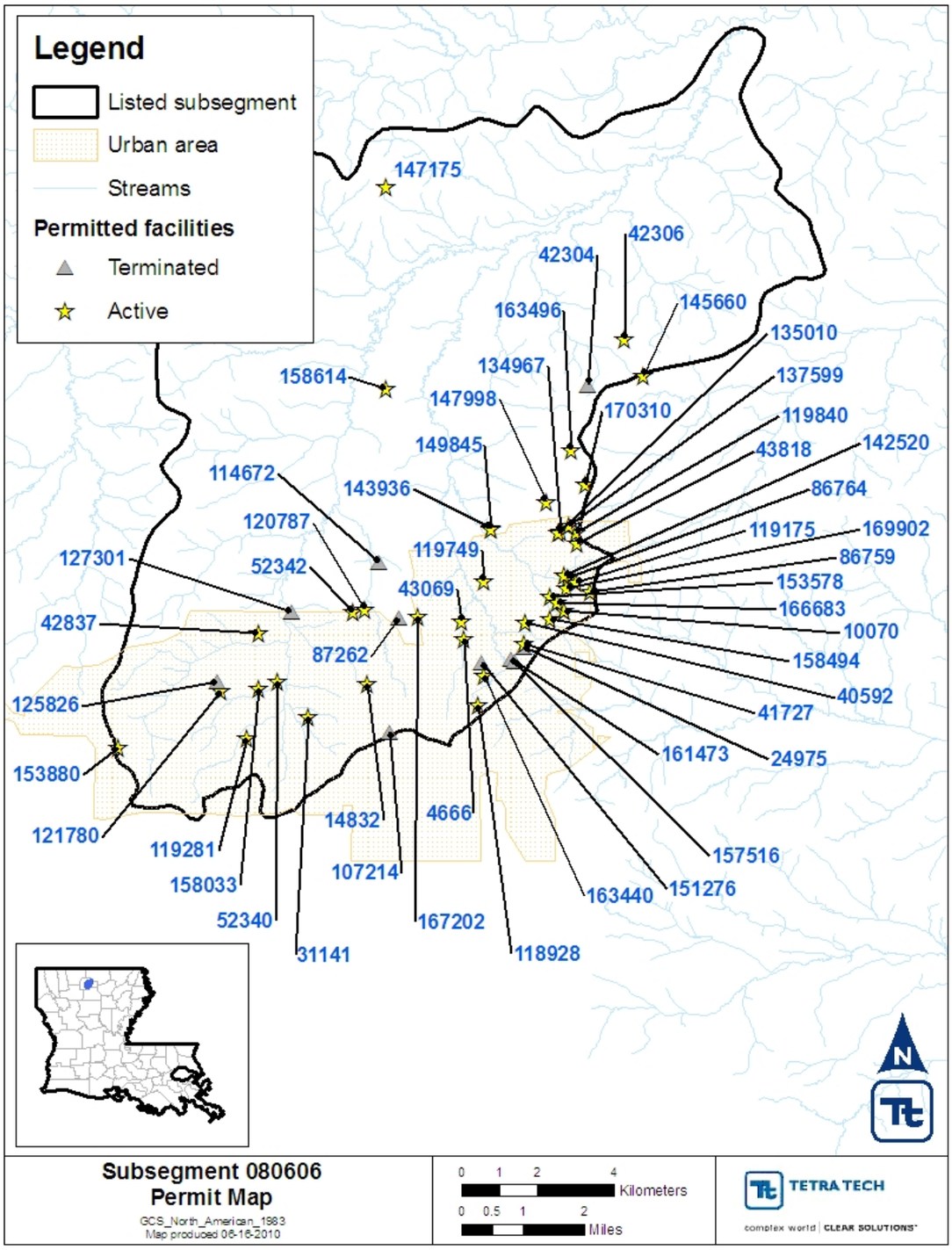

Figure 2-3. Permitted facilities in subsegment 080606.

Table 2-3. Summary of LPDES permits in subsegment 080606

AI #	Permit #	Outfall	Facility name	Exp. date	Facility type	Outfall type	Receiving waterbody
145660	LAG532654	001	North Louisiana Exhibition Center	11/18/2012	Amusement and Recreation Services (Animal Feeding Operation)	treated sanitary wastewater	Little Creek via local drainage
119281	LAG490056	002a	Alstro LLC	2/1/2015	Min. & Quarrying of Nonmet. Min., Exc. Fuels	stormwater	Cypress Creek to Bayou D'Arbonne to D'Arbonne Lake
		002b				stormwater	
		002c				stormwater	
31141	LAG110007	001	Century Ready Mix Corp	3/15/2014	General Agency Interest	wastewater and stormwater	Cypress Creek to Bayou D'Arbonne to D'Arbonne Lake
		002				stormwater	
		003				stormwater and aggregate spray	
		004				stormwater	
		005				treated sanitary wastewater	
		006				washrack and washdown wastewaters	
118928	LAG480362	001	Enterprise Rent-A-Car - Construction	1/30/2009	Automotive Repair, Services, and Parking	washrack wastewater	Colvin Creek to D'Arbonne Bayou
121780	LAG541368	001	American Water & Wastewater Management LLC - Camellia Estates Subdivision	6/5/2013	Electric, Gas, and Sanitary Services	treated sanitary wastewater	Cypress Creek
158033	LAG532856	001	PM Co - Serenity II	11/8/2012	Real Estate	treated sanitary wastewater	pipe to unnamed ditch to Cypress Creek
14832	LAG830230	001	Burt's Chevron Service Center LLC	11/5/2014	Auto Dealers and Gasoline Service Stations	UST - cleanup	local drainage to Cypress Creek or Garrett Creek
52340	LAG540881	001	Cactus Jack's Restaurant Inc	7/1/2013	General Agency Interest	treated sanitary wastewater	natural drain to unnamed waterway to Cypress Creek
163440	LAR10F611		Willow Glen Extension - Ruston City of	10/1/2014	Nonclassifiable Establishments	stormwater CGP	unnamed headwater tributary of Colvin Creek
41727	LAR05N793		Coastal Chemical Co LLC	2/7/2012	Wholesale Trade - Non-durable Goods	MSGP - stormwater	local drainage to Colvin Creek
4666	LA0036323	001	Ruston, City of - Northside Wastewater Treatment Plant	5/1/2011	Electric, Gas, and Sanitary Services	treated sanitary wastewater	Colvin Creek
42837	LAG540567	001	Pine Ridge Mobile Home Park	7/1/2015	General Agency Interest	treated sanitary wastewater	unnamed ditch to Cypress Creek
40592	LAG480311	001	James Construction Group LLC – Construction Support Facility	8/1/2006	Ind. and Comm. Machinery and Computer Equipment	wash waters	local site drainage to Colvin Creek
		various				industrial storm water runoff	
43069	LAR05M015		Robert B McDonald	5/1/2011	General Agency Interest	MSGP - stormwater	Colvin Creek
158494	LAR10F175		North Village - Malone Properties Inc	10/1/2014	Nonclassifiable Establishments	stormwater CGP	Colvin Creek to Lake D'Arbonne
167202	LAR10F996		Nest Development - Nest of Ruston LLC	10/5/2014	Nonclassifiable Establishments	stormwater CGP	24-in. pipe on E. Kentucky St., to ditches to ponds to Colvin Creek
52342	LAG380004	001	Ruston, City of - Water Well #9 Plt	12/17/2009	Electric, Gas, and Sanitary Services	treated sanitary wastewater	Chautauqua Creek to Cypress Creek to Bayou D"Arbonne to Ouachita River

AI #	Permit #	Outfall	Facility name	Exp. date	Facility type	Outfall type	Receiving waterbody
10070	LAR05M566	001	United Parcel Service Inc (UPS)	5/1/2011	Motor Freight Transportation And Warehousing	vehicle washwater and stormwater	Colvin Creek
		002				treated sanitary wastewater	Colvin Creek
120787	LAR10C493		Creekwood Subdivision - Construction	10/1/2014	Nonclassifiable Establishments	stormwater CGP	Chautauqua Creek to Cypress Creek, to Bayou D'Arbonne
166683	LAG533280	001	Hogan Plaza - Paul Hogan	11/8/2012	Electric, Gas, and Sanitary Services	treated sanitary wastewater	Colvin Creek to Cypress Creek to Boeuf River
153578	LAG532465	001	M L Smith Jr Inc - WWTP	11/8/2012	Electric, Gas, and Sanitary Services	treated sanitary wastewater	unnamed ditch to Colvin Creek
86759	LAG541131	001	Town & Country Village Mobile Home Park	6/5/2013	Real Estate	treated sanitary wastewater	Colvin Creek
119175	LAR05P044		Hogan Hardwoods & Moulding Inc - Ruston Distribution Yard	3/15/2014	Nonclassifiable Establishments	MSGP - stormwater	Colvin Creek
119175	LAG750711	001	Hogan Hardwoods & Moulding Inc - Ruston Distribution Yard	3/15/2014	General Agency Interest	exterior equipment washwater	Colvin Creek
		002				treated sanitary wastewater	Colvin Creek
		002B				treated sanitary wastewater	Colvin Creek
119749	LAR10C486		Grand Cinema - Construction	12/22/2014	Nonclassifiable Establishments	stormwater CGP	upper reaches of Colvin Creek
86764	LAR05N326		LADOTD - Ruston	5/1/2011	State Agency	MSGP - stormwater	Shooter Creek
142520	LAG532111	001	Rouge 33 Grill	11/8/2012	Eating and Drinking Places	treated sanitary wastewater	Colvin Creek to Cypress Creek
43818	LAG540773	001	Village Green Mobile Home Park	7/1/2013	General Agency Interest	treated sanitary wastewater	Colvin Creek to Cypress Creek
135010	LAG541395	001	Jaxco LLC - Tall Timbers Mobile Home Park	6/5/2013	Real Estate	treated sanitary wastewater	Colvin Creek to Cypress Creek
119840	LAG110143	001	TXI Operations LP - TXI Ruston Ready Mix Plant	3/15/2014	Stone, Clay, Glass, and Concrete Products	wastewaters and stormwater	ditch south of the property to Cypress Creek
		002				stormwater	
		003				stormwater and aggregate spray	
		004				stormwater	
		005				treated sanitary wastewater	
		006				washrack and washdown wastewaters	
134967	LAG531987	001	Aron & Laverne Kirbow - Oakwood Mobile Home Park	11/8/2012	Real Estate	treated sanitary wastewater	pipe to an unnamed ditch to Colvin Creek
149845	LAG532243	001	Lots & Blocks LLC - WWTP	11/8/2012	Real Estate	treated sanitary wastewater	pipe to Colvin Creek
143936	LAG532156	001	Beverly Wyatt Rozelle Babcock - WWTP	11/8/2012	Real Estate	treated sanitary wastewater	pipe to Colvin Creek
137599	LAG541446	001	Wanda C Moseley - North Village Mobile Home Park	6/5/2013	Real Estate	treated sanitary wastewater	pipe to an unnamed creek to Colvin Creek
		002				treated sanitary wastewater	
147998	LAG532199	001	Lincoln Parish Police Jury - Lincoln Parish Park - RV Campground WWTP	11/8/2012	Hotels, Camps, and Other Lodging Places	treated sanitary wastewater	effluent pipe to unknown drainage ditch to Parish Park Lake
163496	LAG490094	005	Amethyst Construction Inc - Asphalt Plant Mining Operation	2/1/2015	Heavy Construction Other Than Bldg. Constr.	stormwater	effluent pipe to parish drainage ditch to Stowe Creek
158614	LAG541679	001	LGE Properties LLC - North Pointe	6/5/2013	Electric, Gas, and Sanitary Services	treated sanitary wastewater	Colvin Creek, to Cypress Creek to

AI #	Permit #	Outfall	Facility name	Exp. date	Facility type	Outfall type	Receiving waterbody
			Subdivision				Bayou D'Arbonne
42306	LAG780025	001	Lincoln Parish Police Jury - Construction Debris Landfill	10/1/2012	Electric, Gas, and Sanitary Services	stormwater from construction/demolition debris landfill	Colvin Creek, to Cypress Creek to Bayou D'Arbonne
147175	LAG541518	001	Hilly Junction Mobile Home Park	7/1/2013	Real Estate	treated sanitary wastewater	effluent pipe to unnamed ditch to Colvin Creek
169902	LAG541797	001	Scott's Catfish& Seafood	7/1/13	Food Service	treated sanitary wastewater	unnamed tributary - Colvin Creek - Cypress Creek
153880	LAG830248	001	Black & Gold Facilities Corp - Tiger Village Building 700	11/05/14	Cleanup of petroleum UST systems	UST - cleanup	local drainage - unnamed creek - Red Wine Creek
170310	LAR10G377		Lagniappe Subdivision - Ruston Homes LLC	10/01/14	Nonclassifiable Establishments	Stormwater CGP	ditch - Colvin Creek - Bayou D'Abonne
107214	LAR10F306		Louisiana Tech University	Terminated	State Agency		
125826	LAR10C777		Camelia Estates Grambling LA - Lincoln Builders Inc - Construction	Terminated	Nonclassifiable Establishments		
151276	LAR10E385		Ruston Eagle Plaza - Morrison Companies - Termination Recvd	Terminated	Nonclassifiable Establishments		
161473	LAR10F405		Commerce & Celebrity Development - Graham Properties LLC	Terminated	Nonclassifiable Establishments		
157516	LAR10F061		Site Grading at Commerce St & Celebrity Dr - The Shane Morrison Co LLC	Terminated	Nonclassifiable Establishments		
24975	LAR10D832		Delta Process Equipment Inc - Ruston Facility	Terminated	Fab. Metal Prod., Exc. Mach. and Trans. Equip.		
87262	LAR10B454		Toma Lodge LLC - Toma Lodge Estates Subdivision	Terminated	Real Estate		
127301	LAR10D001		Orleans Trace Subdivision - RCH Co Inc	Terminated	Nonclassifiable Establishments		
114672	LAR10C231		Meadowcrest Subdivision	Terminated	Electric, Gas, and Sanitary Services		
42304	LAR05M177		Amethyst Construction Inc	Terminated	Petroleum Refining and Related Industries		

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:

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

A TMDLs is typically expressed as a mass loading (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 080606 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 080606. Detailed flow information for the subsegment was not available. To determine flow, data from the active USGS gage on Little Corney Bayou near Lillie, Louisiana (07366200) , with a drainage area of 208 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 080606 is 69.3 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.

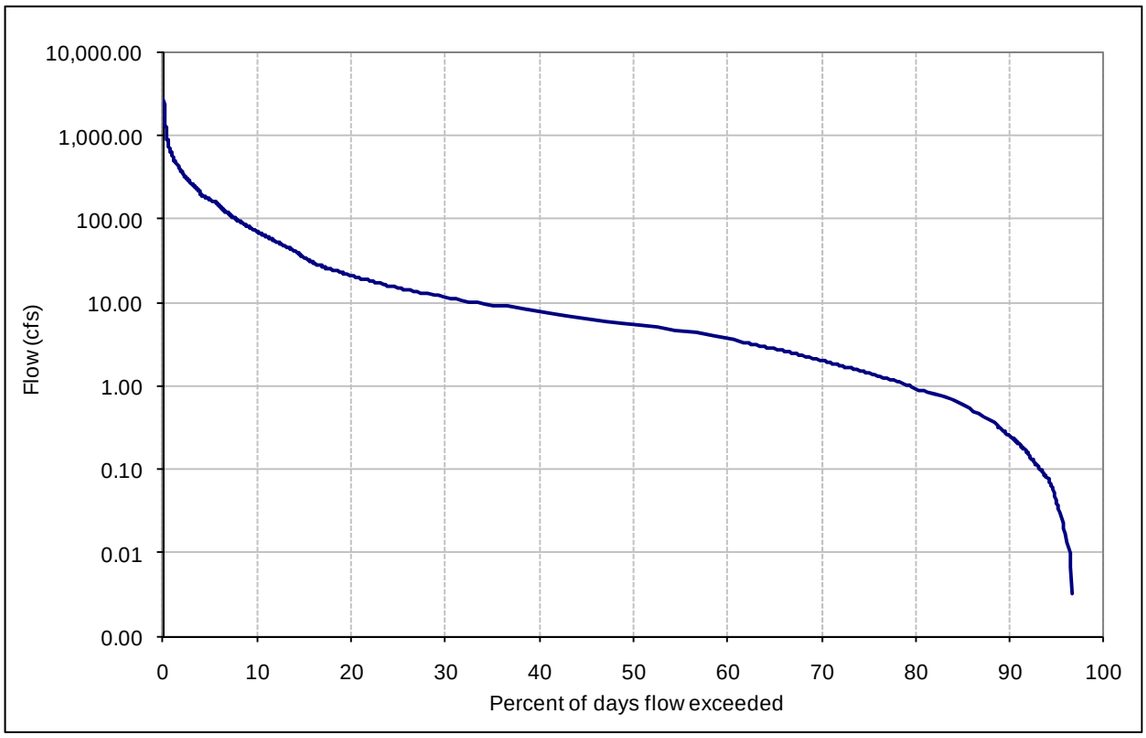

Figure 3-1. Summer flow duration curve for gage 07366200.

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. The 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 subsegment 080606. Only observed data from 2005 and after were used in this TMDL. The reductions for fecal coliform bacteria at the monitoring station on Cypress Creek are zero during the winter and 75 percent in the summer. 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 Cypress Creek

Season	TMDL (MPN/day)	WLA (MPN/day)	LA (MPN/day)	Explicit MOS (MPN/day)	Percent reduction
Winter	5.87E+12	4.77E+10	4.65E+12	1.17E+12	0%
Summer	3.50E+11	4.77E+10	2.32E+11	7.00E+10	75%

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 080606 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 was 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 available. 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 flows of 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 080606

AI #	Permit #	Outfall	Facility name	Outfall type	Flow type	Flow (GPD)	FCB limit type[1]	Limit (MPN/ 100 mL)	Load (MPN/d)
4666	LA0036323	001	Ruston, City of - Northside Wastewater Treatment Plant	treated sanitary wastewater	design	6,000,000	weekly ave.	400	9.08E+10
							monthly ave.	200	4.54E+10
31141	LAG110007	001	Century Ready Mix Corp	wastewater and stormwater	not avail.		none		
		002		stormwater	not avail.		none		
		003		stormwater and aggregate spray	not avail.		none		
		004		stormwater	not avail.		none		
		005		treated sanitary wastewater	not avail.		none		

AI #	Permit #	Outfall	Facility name	Outfall type	Flow type	Flow (GPD)	FCB limit type[1]	Limit (MPN/ 100 mL)	Load (MPN/d)
		006		washrack and washdown wastewaters	not avail.		none		
119840	LAG110143	001	TXI Operations LP - TXI Ruston Ready Mix Plant	wastewaters and stormwater	average	8,549	none		
		002		stormwater	not avail.		none		
		003		stormwater and aggregate spray	not avail.		none		
		004		stormwater	not avail.		none		
		005		treated sanitary wastewater	average	500	weekly ave.	400	7.57E+06
							monthly ave.	none	
		006		washrack and washdown wastewaters	average	15,819	none		
52342	LAG380004	001	Ruston, City of - Water Well #9 Plt	treated sanitary wastewater	30-day max	78,000	weekly ave.	400	1.18E+09
							monthly ave.	none	
40592	LAG480311	001	James Construction Group LLC - Construction Support Facility	wash waters	expected	1,000	none		
		002		industrial storm water runoff	not avail.		none		
10070	LAG480329	001	United Parcel Service Inc (UPS)	vehicle washwater and stormwater	design	800	none		
		002		treated sanitary wastewater	design	500	weekly ave.	400	7.57E+06
							monthly ave.	none	
118928	LAG480362	001	Enterprise Rent-A-Car - Construction	washrack wastewater	average	2,705	none		
119281	LAG490056	002a	Alstro LLC	stormwater	not avail.		none		
		002b		stormwater	not avail.		none		
		002c		stormwater	not avail.		none		
163496	LAG490094	005	Amethyst Construction Inc - Asphalt Plant Mining Operation	stormwater	not avail.		none		
134967	LAG531987	001	Aron & Laverne Kirbow - Oakwood Mobile Home Park	treated sanitary wastewater	expected	4,500	weekly ave.	400	6.81E+07
							monthly ave.	200	3.41E+07
142520	LAG532111	001	Rouge 33 Grill	treated sanitary wastewater	30-day max	1,253	weekly ave.	400	1.90E+07
							monthly ave.	200	9.49E+06
143936	LAG532156	001	Beverly Wyatt Rozelle Babcock - WWTP	treated sanitary wastewater	expected	1,200	weekly ave.	400	1.82E+07
							monthly ave.	200	9.08E+06
147998	LAG532199	001	Lincoln Parish Police Jury - Lincoln Parish Park - RV Campground WWTP	treated sanitary wastewater	expected	4,125	weekly ave.	400	6.25E+07
							monthly ave.	200	3.12E+07
149845	LAG532243	001	Lots & Blocks LLC - WWTP	treated sanitary wastewater	expected	800	weekly ave.	400	1.21E+07
							monthly ave.	200	6.06E+06
153578	LAG532465	001	M L Smith Jr Inc - WWTP	treated sanitary wastewater	expected	720	weekly ave.	400	1.09E+07
							monthly	200	5.45E+06

AI #	Permit #	Outfall	Facility name	Outfall type	Flow type	Flow (GPD)	FCB limit type[1]	Limit (MPN/ 100 mL)	Load (MPN/d)
							ave.		
145660	LAG532654	001	North Louisiana Exhibition Center	treated sanitary wastewater	design	5,000	weekly ave.	400	7.57E+07
							monthly ave.	200	3.79E+07
158033	LAG532856	001	PM Co - Serenity II	treated sanitary wastewater	expected	600	weekly ave.	400	9.08E+06
							monthly ave.	200	4.54E+06
166683	LAG533280	001	Hogan Plaza - Paul Hogan	treated sanitary wastewater	design	4,000	weekly ave.	400	6.06E+07
							monthly ave.	200	3.03E+07
42837	LAG540567	001	Pine Ridge Mobile Home Park	treated sanitary wastewater	average	6,789	weekly ave.	400	1.03E+08
							monthly ave.	200	5.14E+07
43818	LAG540773	001	Village Green Mobile Home Park	treated sanitary wastewater	expected	24,900	weekly ave.	400	3.77E+08
							monthly ave.	200	1.89E+08
52340	LAG540881	001	Cactus Jack's Restaurant Inc	treated sanitary wastewater	design	5,457	weekly ave.	400	8.26E+07
							monthly ave.	200	4.13E+07
86759	LAG541131	001	Town & Country Village Mobile Home Park	treated sanitary wastewater	average	3,866	weekly ave.	400	5.85E+07
							monthly ave.	200	2.93E+07
121780	LAG541368	001	American Water & Wastewater Management LLC - Camellia Estates Subdivision	treated sanitary wastewater	expected	11,200	weekly ave.	400	1.70E+08
							monthly ave.	200	8.48E+07
135010	LAG541395	001	Jaxco LLC - Tall Timbers Mobile Home Park	treated sanitary wastewater	expected	10,500	weekly ave.	400	1.59E+08
							monthly ave.	200	7.95E+07
137599	LAG541446	001	Wanda C Moseley - North Village Mobile Home Park	treated sanitary wastewater	average	1,184	weekly ave.	400	1.79E+07
							monthly ave.	200	8.96E+06
		002		treated sanitary wastewater	average	2,009	weekly ave.	400	3.04E+07
							monthly ave.	200	1.52E+07
147175	LAG541518	001	Hilly Junction Mobile Home Park	treated sanitary wastewater	expected	6,000	weekly ave.	400	9.08E+07
							monthly ave.	200	4.54E+07
158614	LAG541679	001	LGE Properties LLC - North Pointe Subdivision	treated sanitary wastewater	expected	19,600	weekly ave.	400	2.97E+08
							monthly ave.	200	1.48E+08
							weekly ave.	400	1.82E+08
169902	LAG541797	001	Scott's Catfish & Seafood	treated sanitary wastewater	design	12,000	monthly ave.	none	
119175	LAG750711	001	Hogan Hardwoods & Moulding Inc - Ruston	exterior equipment washwater	expected	20	none		

AI #	Permit #	Outfall	Facility name	Outfall type	Flow type	Flow (GPD)	FCB limit type[1]	Limit (MPN/ 100 mL)	Load (MPN/d)
		002	Distribution Yard	treated sanitary wastewater	expected	600	weekly ave.	400	9.08E+06
							monthly ave.	none	
		002B		treated sanitary wastewater	expected	600	weekly ave.	400	9.08E+06
							monthly ave.	none	
42306	LAG780025	001	Lincoln Parish Police Jury - Construction Debris Landfill	stormwater from construction/demolition debris landfill	average	75,391	none		
14832	LAG830230	001	Burt's Chevron Service Center LLC	underground storage tank cleanup	expected	50,400	none		
153880	LAG830248	001	Black & Gold Facilities Corp - Tiger Village Building 700	UST - cleanup	expected	5,760	none		
43069	LAR05M015		Robert B McDonald	MSGP - stormwater	not avail.		none		
10070	LAR05M566		United Parcel Service Inc (UPS)	MSPG permit	not avail.		none		
86764	LAR05N326		LADOTD - Ruston	MSGP - stormwater	not avail.		none		
41727	LAR05N793		Coastal Chemical Co LLC	MSGP - stormwater	not avail.		none		
119175	LAR05P044		Hogan Hardwoods & Moulding Inc - Ruston Distribution Yard	MSGP - stormwater	not avail.		none		
119749	LAR10C486		Grand Cinema - Construction	stormwater CGP	not avail.		none		
120787	LAR10C493		Creekwood Subdivision - Construction	stormwater CGP	not avail.		none		
158494	LAR10F175		North Village - Malone Properties Inc	stormwater CGP	not avail.		none		
163440	LAR10F611		Willow Glen Extension - Ruston City of	stormwater CGP	not avail.		none		
167202	LAR10F996		Nest Development - Nest of Ruston LLC	stormwater CGP	not avail.		none		
170310	LAR10G377		Lagniappe Subdivision - Ruston Homes LLC	stormwater CGP	not avail.		none		

[1] Individual WLAs are calculated using the most stringent limit. Other limits and loads are presented for the reader's information only.
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; it is shown 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 year-long period, thereby 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 located 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. Cypress Creek was monitored with the Ouachita River Basin in 2004 and 2007. 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 waterbody 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 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 http://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.

6. References

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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
Cypress Creek East of Unionville, Louisiana	781	1/26/99	1,600	
Cypress Creek East of Unionville, Louisiana	781	2/23/99	30	
Cypress Creek East of Unionville, Louisiana	781	3/23/99	170	
Cypress Creek East of Unionville, Louisiana	781	4/27/99	90	
Cypress Creek East of Unionville, Louisiana	781	5/25/99	300	
Cypress Creek East of Unionville, Louisiana	781	7/27/99	170	
Cypress Creek East of Unionville, Louisiana	781	8/24/99	240	
Cypress Creek East of Unionville, Louisiana	781	9/28/99	500	PCR
Cypress Creek East of Unionville, Louisiana	781	11/23/99	220	
Cypress Creek East of Unionville, Louisiana	781	12/14/99	900	
Cypress Creek East of Unionville, Louisiana	781	1/5/04	90	
Cypress Creek East of Unionville, Louisiana	781	2/2/04	60	
Cypress Creek East of Unionville, Louisiana	781	3/8/04	60	
Cypress Creek East of Unionville, Louisiana	781	4/5/04	100	
Cypress Creek East of Unionville, Louisiana	781	5/3/04	1,230	PCR
Cypress Creek East of Unionville, Louisiana	781	6/1/04	3,020	PCR
Cypress Creek East of Unionville, Louisiana	781	6/28/04	2,165	PCR
Cypress Creek East of Unionville, Louisiana	781	7/26/04	750	PCR
Cypress Creek East of Unionville, Louisiana	781	8/23/04	795	PCR
Cypress Creek East of Unionville, Louisiana	781	10/4/04	260	
Cypress Creek East of Unionville, Louisiana	781	10/18/04	260	
Cypress Creek East of Unionville, Louisiana	781	11/15/04	200	
Cypress Creek East of Unionville, Louisiana	781	1/23/07	136	
Cypress Creek East of Unionville, Louisiana	781	2/13/07	1,360	
Cypress Creek East of Unionville, Louisiana	781	3/13/07	130	
Cypress Creek East of Unionville, Louisiana	781	4/3/07	118	
Cypress Creek East of Unionville, Louisiana	781	4/24/07	120	
Cypress Creek East of Unionville, Louisiana	781	5/15/07	66	
Cypress Creek East of Unionville, Louisiana	781	6/5/07	138	
Cypress Creek East of Unionville, Louisiana	781	6/26/07	120	
Cypress Creek East of Unionville, Louisiana	781	7/17/07	780	PCR
Cypress Creek East of Unionville, Louisiana	781	8/14/07	360	
Cypress Creek East of Unionville, Louisiana	781	9/11/07	1,267	PCR
Cypress Creek East of Unionville, Louisiana	781	10/2/07	290	

[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)	66
Maximum (MPN/100 mL)	1,360
Average (MPN/100 mL)	407.08
Count	12
Percentage of data that violate the PCR criterion	16.7
Percentage of data that violate the SCR criterion	0

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

Appendix B. Load Duration Curve Plots

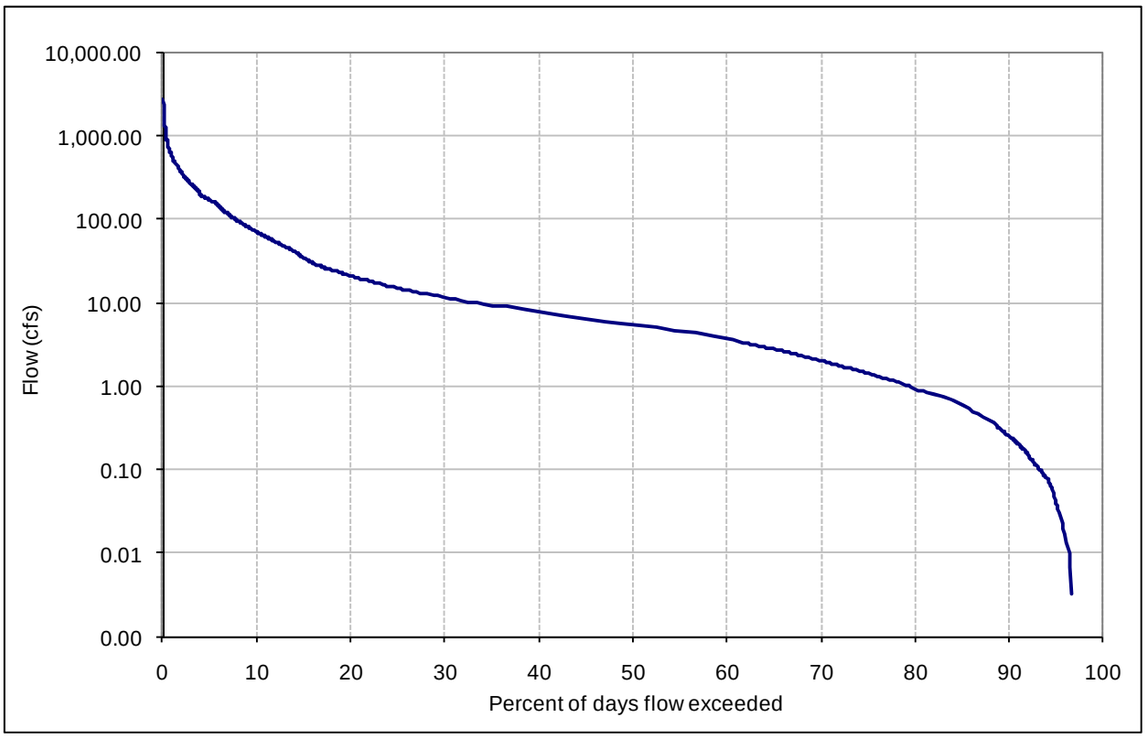

Figure B-1. Summer flow duration curve for gage 07366200.

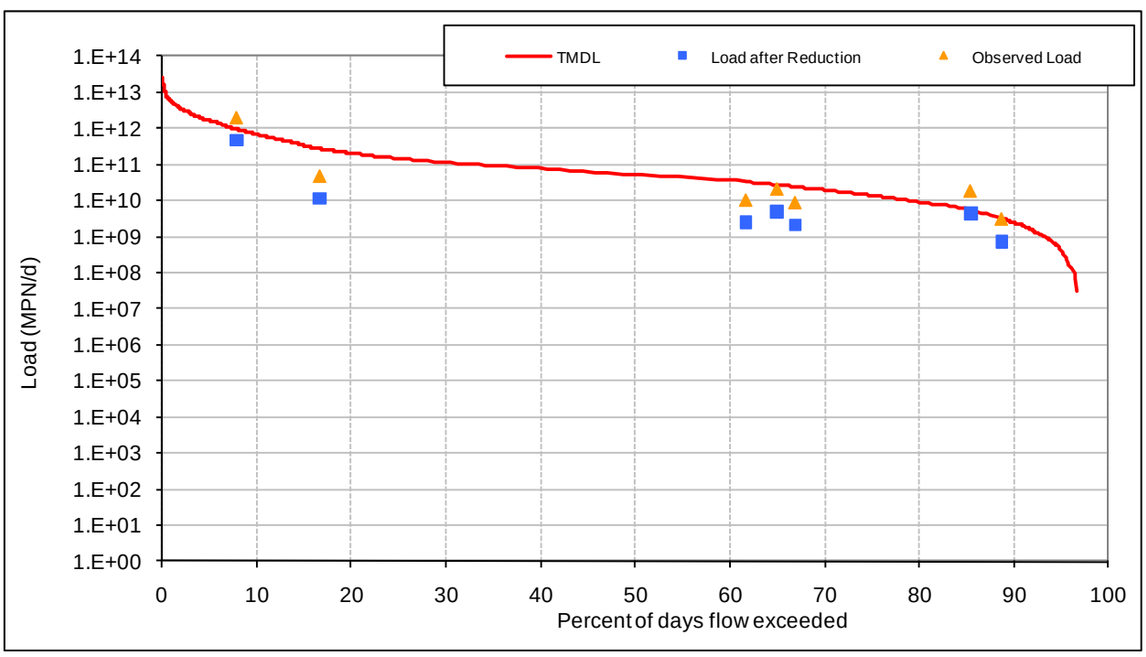

Figure B-2. Summer load duration curve.

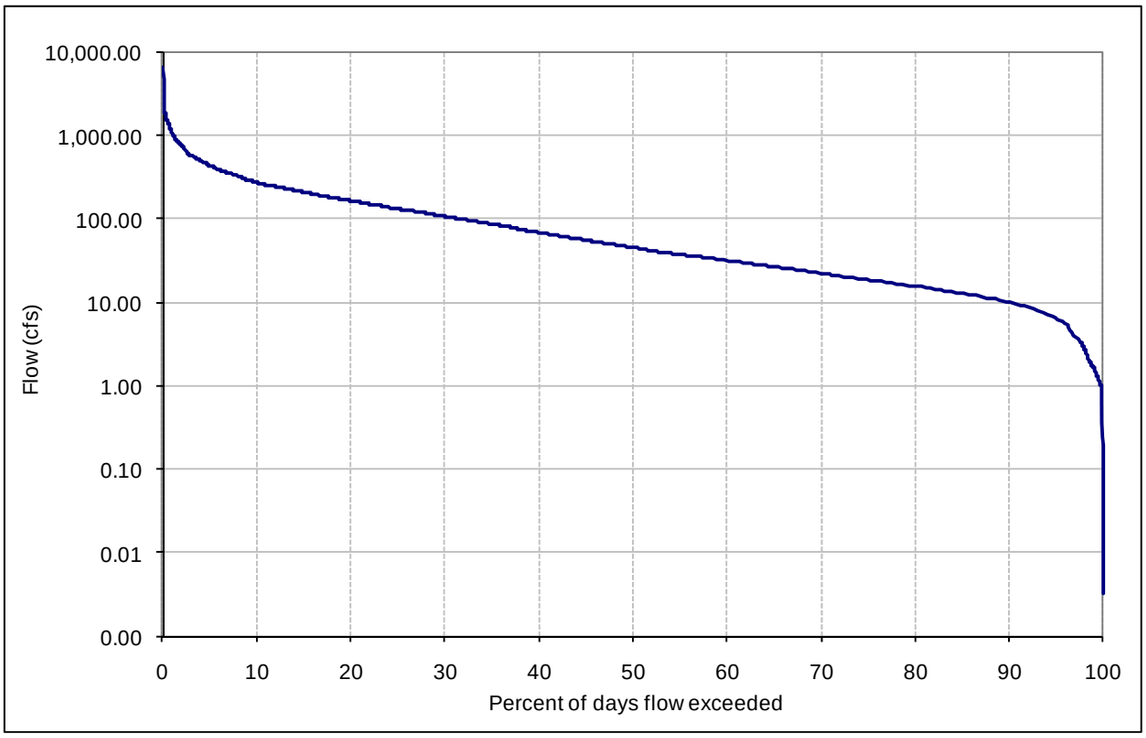

Figure B-3. Winter flow duration curve for gage 07366200.

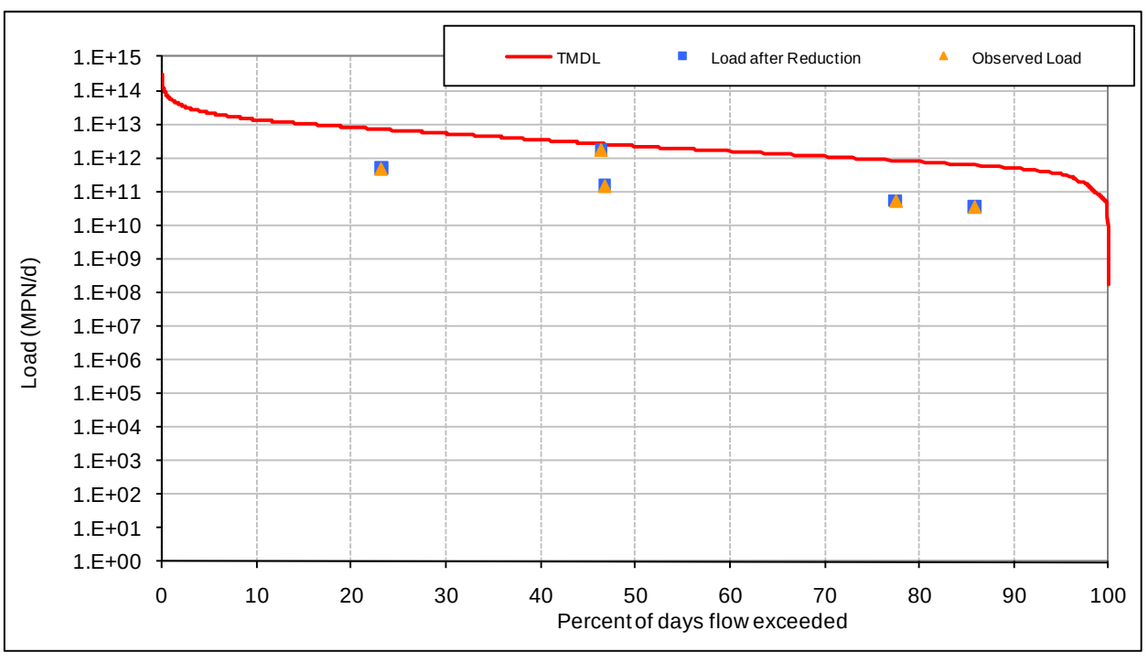

Figure B-4. Winter load duration curve.

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?
9/11/2007	1,267	0.566374115	85.4	1.756E+10	4.434E+09	4.434E+09	Yes
7/17/2007	780	98.94888944	7.9	1.888E+12	4.769E+11	7.747E+11	Yes
8/14/2007	360	0.333161244	88.7	2.934E+09	7.411E+08	2.608E+09	Yes
10/2/2007	290	2.798554449	65	1.986E+10	5.015E+09	2.191E+10	Yes
6/5/2007	138	2.465393205	66.9	8.324E+09	2.102E+09	1.930E+10	Yes
6/26/2007	120	3.331612439	61.7	9.781E+09	2.470E+09	2.608E+10	Yes
5/15/2007	66	27.98554449	16.7	4.519E+10	1.141E+10	2.191E+11	Yes

Table C-2. Load duration curve summer statistics

Total No. of samples =	7	
MOS =	20%	
WQ standard for =	400	MPN/100 mL
Percent Reduction Required =	74.7	
Allowable percentage of exceedences =	*0%*	
No. of exceedances after reductions =	0	
Sum of flow on sampling day	136	cfs
Sum of current loads	1.992E+12	MPN/d
Flow weighted avg conc	*597*	MPN/100 mL
Average flow	35	cfs
Existing total load	5.097E+11	MPN/d
Existing point source load	4.768E+10	MPN/d
Existing remaining load	4.620E+11	MPN/d
Total allowable loading	3.500E+11	MPN/d
Explicit MOS (20%)	7.000E+10	MPN/d
WLA	4.768E+10	MPN/d
LA	2.323E+11	MPN/d
USGS drainage area (mi^2) =	208	
SS drainage area (mi^2) =	69.3	

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)
						350,014,111,683
10/10/87	0.00	100.00	0.0000	0.00	0	0
10/11/87	0.00	100.00	0.0000	0.00	0	0
10/12/87	0.00	100.00	0.0000	0.00	0	0
10/13/87	0.00	100.00	0.0000	0.00	0	0
10/14/87	0.00	100.00	0.0000	0.00	0	0
10/15/87	0.00	100.00	0.0000	0.00	0	0
10/16/87	0.00	100.00	0.0000	0.00	0	0
10/17/87	0.00	100.00	0.0000	0.00	0	0
10/18/87	0.00	100.00	0.0000	0.00	0	0
10/19/87	0.00	100.00	0.0000	0.00	0	0
10/20/87	0.00	100.00	0.0000	0.00	0	0
10/21/87	0.00	100.00	0.0000	0.00	0	0
10/22/87	0.00	100.00	0.0000	0.00	0	0
7/8/98	0.00	100.00	0.0000	0.00	0	0
7/9/98	0.00	100.00	0.0000	0.00	0	0
7/12/98	0.00	100.00	0.0000	0.00	0	0
7/13/98	0.00	100.00	0.0000	0.00	0	0
7/14/98	0.00	100.00	0.0000	0.00	0	0
7/15/98	0.00	100.00	0.0000	0.00	0	0
7/16/98	0.00	100.00	0.0000	0.00	0	0
7/17/98	0.00	100.00	0.0000	0.00	0	0
7/18/98	0.00	100.00	0.0000	0.00	0	0
7/19/98	0.00	100.00	0.0000	0.00	0	0
7/20/98	0.00	100.00	0.0000	0.00	0	0
7/21/98	0.00	100.00	0.0000	0.00	0	0
7/22/98	0.00	100.00	0.0000	0.00	0	0
7/23/98	0.00	100.00	0.0000	0.00	0	0
8/30/00	0.00	100.00	0.0000	0.00	0	0
8/31/00	0.00	100.00	0.0000	0.00	0	0
9/1/00	0.00	100.00	0.0000	0.00	0	0
9/2/00	0.00	100.00	0.0000	0.00	0	0
9/3/00	0.00	100.00	0.0000	0.00	0	0
9/4/00	0.00	100.00	0.0000	0.00	0	0
9/5/00	0.00	100.00	0.0000	0.00	0	0
9/6/00	0.00	100.00	0.0000	0.00	0	0
9/7/00	0.00	100.00	0.0000	0.00	0	0
9/8/00	0.00	100.00	0.0000	0.00	0	0
9/9/00	0.00	100.00	0.0000	0.00	0	0
9/10/00	0.00	100.00	0.0000	0.00	0	0
9/11/00	0.00	100.00	0.0000	0.00	0	0
9/12/00	0.00	100.00	0.0000	0.00	0	0
9/13/00	0.00	100.00	0.0000	0.00	0	0
9/14/00	0.00	100.00	0.0000	0.00	0	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)
9/15/00	0.00	100.00	0.0000	0.00	0	0
9/16/00	0.00	100.00	0.0000	0.00	0	0
9/17/00	0.00	100.00	0.0000	0.00	0	0
9/18/00	0.00	100.00	0.0000	0.00	0	0
9/19/00	0.00	100.00	0.0000	0.00	0	0
9/20/00	0.00	100.00	0.0000	0.00	0	0
9/21/00	0.00	100.00	0.0000	0.00	0	0
9/22/00	0.00	100.00	0.0000	0.00	0	0
9/23/00	0.00	100.00	0.0000	0.00	0	0
9/24/00	0.00	100.00	0.0000	0.00	0	0
9/25/00	0.00	100.00	0.0000	0.00	0	0
9/26/00	0.00	100.00	0.0000	0.00	0	0
9/27/00	0.00	100.00	0.0000	0.00	0	0
9/28/00	0.00	100.00	0.0000	0.00	0	0
9/29/00	0.00	100.00	0.0000	0.00	0	0
9/30/00	0.00	100.00	0.0000	0.00	0	0
10/1/00	0.00	100.00	0.0000	0.00	0	0
10/2/00	0.00	100.00	0.0000	0.00	0	0
10/3/00	0.00	100.00	0.0000	0.00	0	0
10/4/00	0.00	100.00	0.0000	0.00	0	0
10/5/00	0.00	100.00	0.0000	0.00	0	0
10/6/00	0.00	100.00	0.0000	0.00	0	0
10/7/00	0.00	100.00	0.0000	0.00	0	0
10/8/00	0.00	100.00	0.0000	0.00	0	0
10/21/00	0.00	100.00	0.0000	0.00	0	0
10/22/00	0.00	100.00	0.0000	0.00	0	0
10/23/00	0.00	100.00	0.0000	0.00	0	0
10/24/00	0.00	100.00	0.0000	0.00	0	0
10/25/00	0.00	100.00	0.0000	0.00	0	0
10/26/00	0.00	100.00	0.0000	0.00	0	0
10/27/00	0.00	100.00	0.0000	0.00	0	0
10/28/00	0.00	100.00	0.0000	0.00	0	0
10/29/00	0.00	100.00	0.0000	0.00	0	0
10/30/00	0.00	100.00	0.0000	0.00	0	0
10/31/00	0.00	100.00	0.0000	0.00	0	0
7/12/06	0.00	100.00	0.0000	0.00	0	0
7/13/06	0.00	100.00	0.0000	0.00	0	0
7/14/06	0.00	100.00	0.0000	0.00	0	0
7/15/06	0.00	100.00	0.0000	0.00	0	0
7/16/06	0.00	100.00	0.0000	0.00	0	0
7/17/06	0.00	100.00	0.0000	0.00	0	0
7/18/06	0.00	100.00	0.0000	0.00	0	0
7/19/06	0.00	100.00	0.0000	0.00	0	0
7/20/06	0.00	100.00	0.0000	0.00	0	0
7/21/06	0.00	100.00	0.0000	0.00	0	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)
7/22/06	0.00	100.00	0.0000	0.00	0	0
7/23/06	0.00	100.00	0.0000	0.00	0	0
7/24/06	0.00	100.00	0.0000	0.00	0	0
7/25/06	0.00	100.00	0.0000	0.00	0	0
7/26/06	0.00	100.00	0.0000	0.00	0	0
7/27/06	0.00	100.00	0.0000	0.00	0	0
7/28/06	0.00	100.00	0.0000	0.00	0	0
7/29/06	0.00	100.00	0.0000	0.00	0	0
7/30/06	0.00	100.00	0.0000	0.00	0	0
7/31/06	0.00	100.00	0.0000	0.00	0	0
8/1/06	0.00	100.00	0.0000	0.00	0	0
8/2/06	0.00	100.00	0.0000	0.00	0	0
8/3/06	0.00	100.00	0.0000	0.00	0	0
8/4/06	0.00	100.00	0.0000	0.00	0	0
8/5/06	0.00	100.00	0.0000	0.00	0	0
8/6/06	0.00	100.00	0.0000	0.00	0	0
8/7/06	0.00	100.00	0.0000	0.00	0	0
8/8/06	0.00	100.00	0.0000	0.00	0	0
8/9/06	0.00	100.00	0.0000	0.00	0	0
8/10/06	0.00	100.00	0.0000	0.00	0	0
8/11/06	0.00	100.00	0.0000	0.00	0	0
8/12/06	0.00	100.00	0.0000	0.00	0	0
8/13/06	0.00	100.00	0.0000	0.00	0	0
8/14/06	0.00	100.00	0.0000	0.00	0	0
8/15/06	0.00	100.00	0.0000	0.00	0	0
8/16/06	0.00	100.00	0.0000	0.00	0	0
8/17/06	0.00	100.00	0.0000	0.00	0	0
8/18/06	0.00	100.00	0.0000	0.00	0	0
8/19/06	0.00	100.00	0.0000	0.00	0	0
8/20/06	0.00	100.00	0.0000	0.00	0	0
8/21/06	0.00	100.00	0.0000	0.00	0	0
8/22/06	0.00	100.00	0.0000	0.00	0	0
8/23/06	0.00	100.00	0.0000	0.00	0	0
8/24/06	0.00	100.00	0.0000	0.00	0	0
8/25/06	0.00	100.00	0.0000	0.00	0	0
8/26/06	0.00	100.00	0.0000	0.00	0	0
8/27/06	0.00	100.00	0.0000	0.00	0	0
8/28/06	0.00	100.00	0.0000	0.00	0	0
8/29/06	0.00	100.00	0.0000	0.00	0	0
8/30/06	0.00	100.00	0.0000	0.00	0	0
8/31/06	0.00	100.00	0.0000	0.00	0	0
9/1/06	0.00	100.00	0.0000	0.00	0	0
9/2/06	0.00	100.00	0.0000	0.00	0	0
9/3/06	0.00	100.00	0.0000	0.00	0	0
9/4/06	0.00	100.00	0.0000	0.00	0	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)
9/5/06	0.00	100.00	0.0000	0.00	0	0
9/6/06	0.00	100.00	0.0000	0.00	0	0
9/7/06	0.00	100.00	0.0000	0.00	0	0
9/8/06	0.00	100.00	0.0000	0.00	0	0
9/9/06	0.00	100.00	0.0000	0.00	0	0
9/10/06	0.00	100.00	0.0000	0.00	0	0
9/11/06	0.00	100.00	0.0000	0.00	0	0
9/12/06	0.00	100.00	0.0000	0.00	0	0
9/13/06	0.00	100.00	0.0000	0.00	0	0
9/14/06	0.00	100.00	0.0000	0.00	0	0
9/15/06	0.00	100.00	0.0000	0.00	0	0
9/16/06	0.00	100.00	0.0000	0.00	0	0
9/17/06	0.00	100.00	0.0000	0.00	0	0
9/18/06	0.00	100.00	0.0000	0.00	0	0
9/19/06	0.00	100.00	0.0000	0.00	0	0
9/20/06	0.00	100.00	0.0000	0.00	0	0
9/21/06	0.00	100.00	0.0000	0.00	0	0
9/22/06	0.00	100.00	0.0000	0.00	0	0
9/23/06	0.00	100.00	0.0000	0.00	0	0
9/24/06	0.00	100.00	0.0000	0.00	0	0
9/25/06	0.00	100.00	0.0000	0.00	0	0
9/26/06	0.00	100.00	0.0000	0.00	0	0
9/27/06	0.00	100.00	0.0000	0.00	0	0
9/28/06	0.00	100.00	0.0000	0.00	0	0
9/29/06	0.00	100.00	0.0000	0.00	0	0
9/30/06	0.00	100.00	0.0000	0.00	0	0
10/1/06	0.00	100.00	0.0000	0.00	0	0
10/2/06	0.00	100.00	0.0000	0.00	0	0
10/3/06	0.00	100.00	0.0000	0.00	0	0
10/4/06	0.00	100.00	0.0000	0.00	0	0
10/5/06	0.00	100.00	0.0000	0.00	0	0
10/6/06	0.00	100.00	0.0000	0.00	0	0
10/7/06	0.00	100.00	0.0000	0.00	0	0
10/8/06	0.00	100.00	0.0000	0.00	0	0
10/9/06	0.00	100.00	0.0000	0.00	0	0
10/10/06	0.00	100.00	0.0000	0.00	0	0
10/11/06	0.00	100.00	0.0000	0.00	0	0
10/12/06	0.00	100.00	0.0000	0.00	0	0
10/13/06	0.00	100.00	0.0000	0.00	0	0
10/14/06	0.00	100.00	0.0000	0.00	0	0
10/15/06	0.00	100.00	0.0000	0.00	0	0
10/16/06	0.00	100.00	0.0000	0.00	0	0
10/17/06	0.00	100.00	0.0000	0.00	0	0
10/18/06	0.00	100.00	0.0000	0.00	0	0
10/19/06	0.00	100.00	0.0000	0.00	0	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)
10/20/06	0.00	100.00	0.0000	0.00	0	0
10/21/06	0.00	100.00	0.0000	0.00	0	0
10/22/06	0.00	100.00	0.0000	0.00	0	0
10/23/06	0.00	100.00	0.0000	0.00	0	0
10/24/06	0.00	100.00	0.0000	0.00	0	0
10/25/06	0.00	100.00	0.0000	3.30	0	0
10/9/87	0.01	96.70	0.0033	0.00	32,604,170	0
10/23/87	0.01	96.70	0.0033	0.00	32,604,170	0
9/11/95	0.01	96.70	0.0033	0.00	32,604,170	0
9/12/95	0.01	96.70	0.0033	0.00	32,604,170	0
8/28/00	0.01	96.70	0.0033	0.00	32,604,170	0
8/29/00	0.01	96.70	0.0033	0.00	32,604,170	0
10/20/00	0.01	96.70	0.0033	0.00	32,604,170	0
8/20/05	0.01	96.70	0.0033	0.00	32,604,170	0
8/21/05	0.01	96.70	0.0033	0.00	32,604,170	0
9/23/05	0.01	96.70	0.0033	0.00	32,604,170	0
7/11/06	0.01	96.70	0.0033	0.20	32,604,170	65,208
10/8/87	0.02	96.50	0.0067	0.00	65,208,340	0
8/27/00	0.02	96.50	0.0067	0.00	65,208,340	0
10/19/00	0.02	96.50	0.0067	0.00	65,208,340	0
8/18/05	0.02	96.50	0.0067	0.00	65,208,340	0
8/19/05	0.02	96.50	0.0067	0.00	65,208,340	0
9/20/05	0.02	96.50	0.0067	0.00	65,208,340	0
9/21/05	0.02	96.50	0.0067	0.00	65,208,340	0
9/22/05	0.02	96.50	0.0067	0.00	65,208,340	0
7/10/06	0.02	96.50	0.0067	0.10	65,208,340	65,208
10/7/87	0.03	96.40	0.0100	0.00	97,812,510	0
10/24/87	0.03	96.40	0.0100	0.00	97,812,510	0
9/10/95	0.03	96.40	0.0100	0.00	97,812,510	0
9/14/95	0.03	96.40	0.0100	0.00	97,812,510	0
8/26/00	0.03	96.40	0.0100	0.00	97,812,510	0
8/16/05	0.03	96.40	0.0100	0.00	97,812,510	0
8/17/05	0.03	96.40	0.0100	0.00	97,812,510	0
8/26/05	0.03	96.40	0.0100	0.00	97,812,510	0
9/16/05	0.03	96.40	0.0100	0.00	97,812,510	0
9/18/05	0.03	96.40	0.0100	0.00	97,812,510	0
9/19/05	0.03	96.40	0.0100	0.00	97,812,510	0
8/28/07	0.03	96.40	0.0100	0.00	97,812,510	0
8/29/07	0.03	96.40	0.0100	0.30	97,812,510	293,438
10/6/87	0.04	96.10	0.0133	0.00	130,416,680	0
9/9/95	0.04	96.10	0.0133	0.00	130,416,680	0
9/13/95	0.04	96.10	0.0133	0.00	130,416,680	0
9/15/95	0.04	96.10	0.0133	0.00	130,416,680	0
8/25/00	0.04	96.10	0.0133	0.00	130,416,680	0
8/14/05	0.04	96.10	0.0133	0.00	130,416,680	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)
8/15/05	0.04	96.10	0.0133	0.00	130,416,680	0
8/23/05	0.04	96.10	0.0133	0.00	130,416,680	0
8/24/05	0.04	96.10	0.0133	0.00	130,416,680	0
8/25/05	0.04	96.10	0.0133	0.00	130,416,680	0
8/27/05	0.04	96.10	0.0133	0.00	130,416,680	0
9/14/05	0.04	96.10	0.0133	0.00	130,416,680	0
9/15/05	0.04	96.10	0.0133	0.00	130,416,680	0
9/17/05	0.04	96.10	0.0133	0.00	130,416,680	0
7/9/06	0.04	96.10	0.0133	0.30	130,416,680	391,250
10/18/00	0.05	95.80	0.0167	0.00	163,020,850	0
8/13/05	0.05	95.80	0.0167	0.00	163,020,850	0
8/22/05	0.05	95.80	0.0167	0.00	163,020,850	0
8/28/05	0.05	95.80	0.0167	0.00	163,020,850	0
9/12/05	0.05	95.80	0.0167	0.00	163,020,850	0
9/13/05	0.05	95.80	0.0167	0.00	163,020,850	0
8/26/07	0.05	95.80	0.0167	0.00	163,020,850	0
8/27/07	0.05	95.80	0.0167	0.10	163,020,850	163,021
9/18/83	0.06	95.70	0.0200	0.00	195,625,020	0
10/5/87	0.06	95.70	0.0200	0.00	195,625,020	0
9/8/95	0.06	95.70	0.0200	0.00	195,625,020	0
10/6/99	0.06	95.70	0.0200	0.00	195,625,020	0
8/12/05	0.06	95.70	0.0200	0.00	195,625,020	0
9/11/05	0.06	95.70	0.0200	0.00	195,625,020	0
8/24/07	0.06	95.70	0.0200	0.00	195,625,020	0
8/25/07	0.06	95.70	0.0200	0.10	195,625,020	195,625
9/17/83	0.07	95.60	0.0233	0.00	228,229,190	0
10/5/99	0.07	95.60	0.0233	0.00	228,229,190	0
10/7/99	0.07	95.60	0.0233	0.00	228,229,190	0
8/11/05	0.07	95.60	0.0233	0.00	228,229,190	0
9/10/05	0.07	95.60	0.0233	0.10	228,229,190	228,229
9/6/83	0.08	95.50	0.0267	0.00	260,833,360	0
9/16/83	0.08	95.50	0.0267	0.00	260,833,360	0
9/19/83	0.08	95.50	0.0267	0.00	260,833,360	0
8/24/00	0.08	95.50	0.0267	0.00	260,833,360	0
8/10/05	0.08	95.50	0.0267	0.00	260,833,360	0
7/8/06	0.08	95.50	0.0267	0.10	260,833,360	260,833
9/15/83	0.09	95.40	0.0300	0.00	293,437,530	0
9/7/95	0.09	95.40	0.0300	0.00	293,437,530	0
10/4/99	0.09	95.40	0.0300	0.00	293,437,530	0
8/9/05	0.09	95.40	0.0300	0.00	293,437,530	0
9/9/05	0.09	95.40	0.0300	0.00	293,437,530	0
9/2/07	0.09	95.40	0.0300	0.20	293,437,530	586,875
9/5/83	0.10	95.20	0.0333	0.00	326,041,700	0
10/4/87	0.10	95.20	0.0333	0.00	326,041,700	0
7/7/98	0.10	95.20	0.0333	0.00	326,041,700	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)
7/10/98	0.10	95.20	0.0333	0.00	326,041,700	0
10/3/99	0.10	95.20	0.0333	0.00	326,041,700	0
9/6/05	0.10	95.20	0.0333	0.00	326,041,700	0
9/8/05	0.10	95.20	0.0333	0.00	326,041,700	0
8/23/07	0.10	95.20	0.0333	0.10	326,041,700	326,042
8/8/05	0.11	95.10	0.0366	0.00	358,645,870	0
9/5/05	0.11	95.10	0.0366	0.00	358,645,870	0
9/7/05	0.11	95.10	0.0366	0.10	358,645,870	358,646
10/6/82	0.12	95.00	0.0400	0.00	391,250,040	0
9/4/83	0.12	95.00	0.0400	0.00	391,250,040	0
9/14/83	0.12	95.00	0.0400	0.00	391,250,040	0
10/2/99	0.12	95.00	0.0400	0.00	391,250,040	0
10/8/99	0.12	95.00	0.0400	0.00	391,250,040	0
10/26/06	0.12	95.00	0.0400	0.10	391,250,040	391,250
9/20/83	0.13	94.90	0.0433	0.00	423,854,210	0
9/6/95	0.13	94.90	0.0433	0.00	423,854,210	0
9/16/95	0.13	94.90	0.0433	0.00	423,854,210	0
10/1/99	0.13	94.90	0.0433	0.00	423,854,210	0
8/23/00	0.13	94.90	0.0433	0.00	423,854,210	0
8/22/07	0.13	94.90	0.0433	0.00	423,854,210	0
8/30/07	0.13	94.90	0.0433	0.10	423,854,210	423,854
9/13/87	0.14	94.80	0.0466	0.00	456,458,380	0
10/25/87	0.14	94.80	0.0466	0.00	456,458,380	0
8/7/05	0.14	94.80	0.0466	0.00	456,458,380	0
9/1/07	0.14	94.80	0.0466	0.10	456,458,380	456,458
9/13/83	0.15	94.70	0.0500	0.00	489,062,550	0
10/3/87	0.15	94.70	0.0500	0.00	489,062,550	0
9/30/99	0.15	94.70	0.0500	0.00	489,062,550	0
8/21/07	0.15	94.70	0.0500	0.00	489,062,550	0
9/3/83	0.16	94.70	0.0533	0.00	521,666,720	0
9/12/87	0.16	94.70	0.0533	0.00	521,666,720	0
9/4/05	0.16	94.70	0.0533	0.00	521,666,720	0
6/16/06	0.16	94.70	0.0533	0.00	521,666,720	0
7/7/06	0.16	94.70	0.0533	0.10	521,666,720	521,667
9/9/87	0.17	94.60	0.0566	0.00	554,270,890	0
9/11/87	0.17	94.60	0.0566	0.00	554,270,890	0
8/6/05	0.17	94.60	0.0566	0.00	554,270,890	0
7/13/08	0.17	94.60	0.0566	0.10	554,270,890	554,271
9/8/87	0.18	94.50	0.0600	0.00	586,875,060	0
9/5/95	0.18	94.50	0.0600	0.00	586,875,060	0
9/26/99	0.18	94.50	0.0600	0.00	586,875,060	0
9/27/99	0.18	94.50	0.0600	0.00	586,875,060	0
9/28/99	0.18	94.50	0.0600	0.00	586,875,060	0
9/29/99	0.18	94.50	0.0600	0.00	586,875,060	0
8/22/00	0.18	94.50	0.0600	0.10	586,875,060	586,875

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)
9/25/99	0.19	94.40	0.0633	0.00	619,479,230	0
10/17/00	0.19	94.40	0.0633	0.00	619,479,230	0
8/5/05	0.19	94.40	0.0633	0.00	619,479,230	0
6/15/06	0.19	94.40	0.0633	0.00	619,479,230	0
7/14/08	0.19	94.40	0.0633	0.10	619,479,230	619,479
9/12/83	0.20	94.30	0.0666	0.00	652,083,400	0
9/7/87	0.20	94.30	0.0666	0.00	652,083,400	0
9/10/87	0.20	94.30	0.0666	0.00	652,083,400	0
9/14/87	0.20	94.30	0.0666	0.00	652,083,400	0
7/4/98	0.20	94.30	0.0666	0.00	652,083,400	0
7/6/98	0.20	94.30	0.0666	0.00	652,083,400	0
8/10/08	0.20	94.30	0.0666	0.10	652,083,400	652,083
9/2/83	0.21	94.20	0.0700	0.00	684,687,570	0
10/9/99	0.21	94.20	0.0700	0.00	684,687,570	0
8/4/05	0.21	94.20	0.0700	0.10	684,687,570	684,688
9/4/95	0.22	94.10	0.0733	0.00	717,291,740	0
9/7/83	0.23	94.10	0.0766	0.00	749,895,910	0
8/7/86	0.23	94.10	0.0766	0.00	749,895,910	0
8/8/86	0.23	94.10	0.0766	0.00	749,895,910	0
9/6/87	0.23	94.10	0.0766	0.00	749,895,910	0
7/3/98	0.23	94.10	0.0766	0.00	749,895,910	0
8/21/00	0.23	94.10	0.0766	0.00	749,895,910	0
7/6/06	0.23	94.10	0.0766	0.00	749,895,910	0
8/20/07	0.23	94.10	0.0766	0.00	749,895,910	0
8/31/07	0.23	94.10	0.0766	0.20	749,895,910	1,499,792
9/2/87	0.24	93.90	0.0800	0.00	782,500,080	0
9/5/87	0.24	93.90	0.0800	0.00	782,500,080	0
10/16/00	0.24	93.90	0.0800	0.00	782,500,080	0
9/3/05	0.24	93.90	0.0800	0.00	782,500,080	0
8/9/08	0.24	93.90	0.0800	0.10	782,500,080	782,500
9/1/83	0.25	93.80	0.0833	0.00	815,104,250	0
9/30/87	0.25	93.80	0.0833	0.00	815,104,250	0
10/2/87	0.25	93.80	0.0833	0.00	815,104,250	0
7/2/98	0.25	93.80	0.0833	0.00	815,104,250	0
7/11/98	0.25	93.80	0.0833	0.00	815,104,250	0
9/24/99	0.25	93.80	0.0833	0.00	815,104,250	0
8/3/05	0.25	93.80	0.0833	0.00	815,104,250	0
9/24/05	0.25	93.80	0.0833	0.10	815,104,250	815,104
9/11/83	0.26	93.70	0.0866	0.00	847,708,420	0
8/10/86	0.26	93.70	0.0866	0.00	847,708,420	0
7/6/88	0.26	93.70	0.0866	0.00	847,708,420	0
9/3/95	0.26	93.70	0.0866	0.00	847,708,420	0
7/12/08	0.26	93.70	0.0866	0.00	847,708,420	0
7/15/08	0.26	93.70	0.0866	0.00	847,708,420	0
8/7/08	0.26	93.70	0.0866	0.10	847,708,420	847,708

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)
8/9/86	0.27	93.60	0.0900	0.00	880,312,590	0
7/10/08	0.27	93.60	0.0900	0.10	880,312,590	880,313
10/15/83	0.28	93.50	0.0933	0.00	912,916,760	0
8/31/87	0.28	93.50	0.0933	0.00	912,916,760	0
9/3/87	0.28	93.50	0.0933	0.00	912,916,760	0
9/4/87	0.28	93.50	0.0933	0.00	912,916,760	0
9/17/87	0.28	93.50	0.0933	0.00	912,916,760	0
10/1/87	0.28	93.50	0.0933	0.00	912,916,760	0
8/8/08	0.28	93.50	0.0933	0.10	912,916,760	912,917
10/5/82	0.29	93.40	0.0966	0.00	945,520,930	0
8/31/83	0.29	93.40	0.0966	0.00	945,520,930	0
10/13/83	0.29	93.40	0.0966	0.00	945,520,930	0
10/14/83	0.29	93.40	0.0966	0.00	945,520,930	0
9/1/87	0.29	93.40	0.0966	0.00	945,520,930	0
9/18/87	0.29	93.40	0.0966	0.00	945,520,930	0
8/20/00	0.29	93.40	0.0966	0.10	945,520,930	945,521
10/11/83	0.30	93.30	0.0999	0.00	978,125,100	0
10/12/83	0.30	93.30	0.0999	0.00	978,125,100	0
7/5/88	0.30	93.30	0.0999	0.00	978,125,100	0
9/2/95	0.30	93.30	0.0999	0.00	978,125,100	0
7/1/98	0.30	93.30	0.0999	0.00	978,125,100	0
7/5/98	0.30	93.30	0.0999	0.00	978,125,100	0
9/23/04	0.30	93.30	0.0999	0.00	978,125,100	0
8/19/07	0.30	93.30	0.0999	0.20	978,125,100	1,956,250
10/10/83	0.31	93.10	0.1033	0.00	1,010,729,270	0
8/30/87	0.31	93.10	0.1033	0.00	1,010,729,270	0
8/2/05	0.31	93.10	0.1033	0.00	1,010,729,270	0
10/5/81	0.32	93.10	0.1066	0.00	1,043,333,440	0
10/8/83	0.32	93.10	0.1066	0.00	1,043,333,440	0
10/9/83	0.32	93.10	0.1066	0.00	1,043,333,440	0
8/6/86	0.32	93.10	0.1066	0.00	1,043,333,440	0
8/19/00	0.32	93.10	0.1066	0.10	1,043,333,440	1,043,333
8/30/83	0.33	93.00	0.1099	0.00	1,075,937,610	0
9/25/04	0.33	93.00	0.1099	0.00	1,075,937,610	0
7/5/06	0.33	93.00	0.1099	0.00	1,075,937,610	0
9/24/07	0.33	93.00	0.1099	0.10	1,075,937,610	1,075,938
8/28/80	0.34	92.90	0.1133	0.00	1,108,541,780	0
9/10/83	0.34	92.90	0.1133	0.00	1,108,541,780	0
10/7/83	0.34	92.90	0.1133	0.00	1,108,541,780	0
8/29/87	0.34	92.90	0.1133	0.00	1,108,541,780	0
9/1/95	0.34	92.90	0.1133	0.00	1,108,541,780	0
10/13/00	0.34	92.90	0.1133	0.00	1,108,541,780	0
9/24/04	0.34	92.90	0.1133	0.00	1,108,541,780	0
9/27/04	0.34	92.90	0.1133	0.00	1,108,541,780	0
7/4/06	0.34	92.90	0.1133	0.20	1,108,541,780	2,217,084

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)
10/6/83	0.35	92.70	0.1166	0.00	1,141,145,950	0
10/8/97	0.35	92.70	0.1166	0.00	1,141,145,950	0
7/31/05	0.35	92.70	0.1166	0.00	1,141,145,950	0
9/2/05	0.35	92.70	0.1166	0.00	1,141,145,950	0
8/29/83	0.36	92.70	0.1199	0.00	1,173,750,120	0
7/7/88	0.36	92.70	0.1199	0.00	1,173,750,120	0
8/18/00	0.36	92.70	0.1199	0.00	1,173,750,120	0
10/15/00	0.36	92.70	0.1199	0.00	1,173,750,120	0
7/9/08	0.36	92.70	0.1199	0.00	1,173,750,120	0
7/11/08	0.36	92.70	0.1199	0.00	1,173,750,120	0
8/6/08	0.36	92.70	0.1199	0.20	1,173,750,120	2,347,500
10/12/00	0.37	92.50	0.1233	0.00	1,206,354,290	0
9/22/04	0.37	92.50	0.1233	0.00	1,206,354,290	0
8/1/05	0.37	92.50	0.1233	0.00	1,206,354,290	0
8/28/87	0.38	92.50	0.1266	0.00	1,238,958,460	0
9/25/07	0.38	92.50	0.1266	0.00	1,238,958,460	0
10/3/81	0.39	92.50	0.1299	0.00	1,271,562,630	0
10/4/81	0.39	92.50	0.1299	0.00	1,271,562,630	0
8/28/83	0.39	92.50	0.1299	0.00	1,271,562,630	0
9/29/87	0.39	92.50	0.1299	0.00	1,271,562,630	0
8/31/95	0.39	92.50	0.1299	0.00	1,271,562,630	0
6/30/98	0.39	92.50	0.1299	0.00	1,271,562,630	0
9/26/04	0.39	92.50	0.1299	0.20	1,271,562,630	2,543,125
10/5/83	0.40	92.30	0.1333	0.00	1,304,166,800	0
9/16/87	0.40	92.30	0.1333	0.00	1,304,166,800	0
9/19/87	0.40	92.30	0.1333	0.00	1,304,166,800	0
9/23/99	0.40	92.30	0.1333	0.00	1,304,166,800	0
10/14/00	0.40	92.30	0.1333	0.00	1,304,166,800	0
9/28/04	0.40	92.30	0.1333	0.00	1,304,166,800	0
7/30/05	0.40	92.30	0.1333	0.00	1,304,166,800	0
8/18/07	0.40	92.30	0.1333	0.00	1,304,166,800	0
9/23/07	0.40	92.30	0.1333	0.10	1,304,166,800	1,304,167
10/4/83	0.41	92.20	0.1366	0.00	1,336,770,970	0
10/16/83	0.41	92.20	0.1366	0.00	1,336,770,970	0
9/22/99	0.41	92.20	0.1366	0.00	1,336,770,970	0
8/16/00	0.41	92.20	0.1366	0.00	1,336,770,970	0
7/3/06	0.41	92.20	0.1366	0.10	1,336,770,970	1,336,771
8/17/00	0.43	92.10	0.1433	0.00	1,401,979,310	0
6/14/06	0.44	92.10	0.1466	0.10	1,434,583,480	1,434,583
8/27/80	0.45	92.00	0.1499	0.00	1,467,187,650	0
9/9/83	0.45	92.00	0.1499	0.00	1,467,187,650	0
10/7/97	0.45	92.00	0.1499	0.00	1,467,187,650	0
8/27/87	0.46	92.00	0.1533	0.00	1,499,791,820	0
8/30/95	0.46	92.00	0.1533	0.00	1,499,791,820	0
9/21/99	0.46	92.00	0.1533	0.00	1,499,791,820	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)
8/15/00	0.46	92.00	0.1533	0.00	1,499,791,820	0
10/6/04	0.46	92.00	0.1533	0.10	1,499,791,820	1,499,792
10/1/81	0.47	91.90	0.1566	0.00	1,532,395,990	0
9/21/04	0.47	91.90	0.1566	0.00	1,532,395,990	0
8/5/08	0.47	91.90	0.1566	0.10	1,532,395,990	1,532,396
7/25/88	0.48	91.80	0.1599	0.00	1,565,000,160	0
9/20/03	0.48	91.80	0.1599	0.00	1,565,000,160	0
8/17/07	0.48	91.80	0.1599	0.00	1,565,000,160	0
9/22/07	0.48	91.80	0.1599	0.00	1,565,000,160	0
8/27/83	0.49	91.80	0.1632	0.00	1,597,604,330	0
9/15/87	0.49	91.80	0.1632	0.00	1,597,604,330	0
10/4/03	0.49	91.80	0.1632	0.10	1,597,604,330	1,597,604
9/28/87	0.50	91.70	0.1666	0.00	1,630,208,500	0
6/29/98	0.50	91.70	0.1666	0.00	1,630,208,500	0
8/25/80	0.51	91.70	0.1699	0.00	1,662,812,670	0
10/3/83	0.51	91.70	0.1699	0.00	1,662,812,670	0
9/1/05	0.51	91.70	0.1699	0.00	1,662,812,670	0
7/16/08	0.51	91.70	0.1699	0.10	1,662,812,670	1,662,813
9/17/80	0.52	91.60	0.1732	0.00	1,695,416,840	0
9/18/80	0.52	91.60	0.1732	0.00	1,695,416,840	0
8/26/87	0.52	91.60	0.1732	0.00	1,695,416,840	0
8/29/95	0.52	91.60	0.1732	0.00	1,695,416,840	0
9/19/99	0.52	91.60	0.1732	0.00	1,695,416,840	0
10/3/03	0.52	91.60	0.1732	0.00	1,695,416,840	0
10/7/04	0.52	91.60	0.1732	0.00	1,695,416,840	0
7/29/05	0.52	91.60	0.1732	0.10	1,695,416,840	1,695,417
8/26/80	0.53	91.50	0.1766	0.00	1,728,021,010	0
7/4/88	0.53	91.50	0.1766	0.00	1,728,021,010	0
7/26/88	0.53	91.50	0.1766	0.00	1,728,021,010	0
10/11/00	0.53	91.50	0.1766	0.00	1,728,021,010	0
10/7/03	0.53	91.50	0.1766	0.00	1,728,021,010	0
10/5/04	0.53	91.50	0.1766	0.10	1,728,021,010	1,728,021
8/14/00	0.54	91.40	0.1799	0.10	1,760,625,180	1,760,625
8/8/88	0.55	91.30	0.1832	0.00	1,793,229,350	0
9/20/99	0.55	91.30	0.1832	0.00	1,793,229,350	0
10/2/03	0.55	91.30	0.1832	0.00	1,793,229,350	0
8/29/80	0.56	91.30	0.1866	0.00	1,825,833,520	0
9/16/80	0.56	91.30	0.1866	0.00	1,825,833,520	0
10/1/82	0.56	91.30	0.1866	0.00	1,825,833,520	0
8/5/86	0.56	91.30	0.1866	0.00	1,825,833,520	0
9/17/95	0.56	91.30	0.1866	0.00	1,825,833,520	0
9/20/04	0.56	91.30	0.1866	0.00	1,825,833,520	0
7/26/05	0.56	91.30	0.1866	0.10	1,825,833,520	1,825,834
9/15/80	0.57	91.20	0.1899	0.10	1,858,437,690	1,858,438
10/2/81	0.58	91.10	0.1932	0.00	1,891,041,860	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)
8/25/87	0.58	91.10	0.1932	0.00	1,891,041,860	0
8/28/95	0.58	91.10	0.1932	0.00	1,891,041,860	0
9/29/04	0.58	91.10	0.1932	0.00	1,891,041,860	0
10/26/87	0.59	91.10	0.1966	0.00	1,923,646,030	0
10/5/03	0.59	91.10	0.1966	0.00	1,923,646,030	0
10/4/04	0.59	91.10	0.1966	0.10	1,923,646,030	1,923,646
7/24/88	0.60	91.00	0.1999	0.00	1,956,250,200	0
10/6/97	0.60	91.00	0.1999	0.00	1,956,250,200	0
9/21/03	0.60	91.00	0.1999	0.00	1,956,250,200	0
7/27/05	0.60	91.00	0.1999	0.10	1,956,250,200	1,956,250
9/8/83	0.61	90.90	0.2032	0.00	1,988,854,370	0
10/2/83	0.61	90.90	0.2032	0.00	1,988,854,370	0
10/6/03	0.61	90.90	0.2032	0.00	1,988,854,370	0
8/16/07	0.61	90.90	0.2032	0.00	1,988,854,370	0
8/24/80	0.62	90.90	0.2066	0.10	2,021,458,540	2,021,459
8/20/80	0.63	90.80	0.2099	0.00	2,054,062,710	0
9/27/87	0.64	90.80	0.2132	0.00	2,086,666,880	0
8/27/95	0.64	90.80	0.2132	0.00	2,086,666,880	0
10/3/04	0.64	90.80	0.2132	0.00	2,086,666,880	0
7/28/05	0.64	90.80	0.2132	0.00	2,086,666,880	0
8/26/83	0.65	90.80	0.2166	0.00	2,119,271,050	0
8/7/88	0.65	90.80	0.2166	0.00	2,119,271,050	0
8/9/88	0.65	90.80	0.2166	0.00	2,119,271,050	0
9/18/99	0.65	90.80	0.2166	0.00	2,119,271,050	0
8/13/00	0.65	90.80	0.2166	0.00	2,119,271,050	0
10/1/03	0.65	90.80	0.2166	0.00	2,119,271,050	0
8/4/08	0.65	90.80	0.2166	0.20	2,119,271,050	4,238,542
8/13/86	0.66	90.60	0.2199	0.00	2,151,875,220	0
9/14/80	0.67	90.60	0.2232	0.00	2,184,479,390	0
10/2/82	0.67	90.60	0.2232	0.00	2,184,479,390	0
9/17/99	0.67	90.60	0.2232	0.00	2,184,479,390	0
8/29/05	0.67	90.60	0.2232	0.00	2,184,479,390	0
7/17/08	0.67	90.60	0.2232	0.10	2,184,479,390	2,184,479
9/30/81	0.68	90.50	0.2265	0.00	2,217,083,560	0
8/17/88	0.68	90.50	0.2265	0.00	2,217,083,560	0
8/26/99	0.68	90.50	0.2265	0.00	2,217,083,560	0
8/24/87	0.69	90.50	0.2299	0.00	2,249,687,730	0
8/20/88	0.69	90.50	0.2299	0.00	2,249,687,730	0
9/13/93	0.69	90.50	0.2299	0.00	2,249,687,730	0
10/31/06	0.69	90.50	0.2299	0.10	2,249,687,730	2,249,688
6/23/98	0.70	90.40	0.2332	0.00	2,282,291,900	0
6/28/98	0.70	90.40	0.2332	0.00	2,282,291,900	0
9/30/04	0.70	90.40	0.2332	0.00	2,282,291,900	0
7/25/05	0.70	90.40	0.2332	0.00	2,282,291,900	0
9/3/07	0.70	90.40	0.2332	0.00	2,282,291,900	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)
7/18/08	0.70	90.40	0.2332	0.10	2,282,291,900	2,282,292
7/21/88	0.71	90.30	0.2365	0.00	2,314,896,070	0
8/10/88	0.71	90.30	0.2365	0.00	2,314,896,070	0
8/14/88	0.71	90.30	0.2365	0.00	2,314,896,070	0
8/18/88	0.71	90.30	0.2365	0.00	2,314,896,070	0
7/8/08	0.71	90.30	0.2365	0.10	2,314,896,070	2,314,896
8/26/95	0.72	90.20	0.2399	0.00	2,347,500,240	0
10/2/04	0.72	90.20	0.2399	0.00	2,347,500,240	0
8/31/05	0.72	90.20	0.2399	0.10	2,347,500,240	2,347,500
8/21/80	0.73	90.10	0.2432	0.00	2,380,104,410	0
8/25/99	0.73	90.10	0.2432	0.00	2,380,104,410	0
9/19/03	0.73	90.10	0.2432	0.00	2,380,104,410	0
10/8/03	0.73	90.10	0.2432	0.00	2,380,104,410	0
10/1/04	0.73	90.10	0.2432	0.10	2,380,104,410	2,380,104
8/13/88	0.74	90.00	0.2465	0.00	2,412,708,580	0
8/12/00	0.74	90.00	0.2465	0.00	2,412,708,580	0
9/30/03	0.74	90.00	0.2465	0.00	2,412,708,580	0
7/4/09	0.74	90.00	0.2465	0.00	2,412,708,580	0
10/6/81	0.75	90.00	0.2499	0.00	2,445,312,750	0
8/19/80	0.76	90.00	0.2532	0.00	2,477,916,920	0
10/1/83	0.76	90.00	0.2532	0.00	2,477,916,920	0
8/11/88	0.76	90.00	0.2532	0.00	2,477,916,920	0
8/24/99	0.76	90.00	0.2532	0.00	2,477,916,920	0
8/29/99	0.76	90.00	0.2532	0.00	2,477,916,920	0
8/15/07	0.76	90.00	0.2532	0.00	2,477,916,920	0
9/21/07	0.76	90.00	0.2532	0.20	2,477,916,920	4,955,834
8/23/80	0.77	89.80	0.2565	0.00	2,510,521,090	0
9/26/87	0.77	89.80	0.2565	0.00	2,510,521,090	0
7/3/88	0.77	89.80	0.2565	0.00	2,510,521,090	0
7/23/88	0.77	89.80	0.2565	0.00	2,510,521,090	0
8/12/88	0.77	89.80	0.2565	0.00	2,510,521,090	0
8/10/00	0.77	89.80	0.2565	0.00	2,510,521,090	0
9/19/04	0.77	89.80	0.2565	0.00	2,510,521,090	0
8/3/08	0.77	89.80	0.2565	0.10	2,510,521,090	2,510,521
7/20/88	0.78	89.70	0.2599	0.00	2,543,125,260	0
8/15/88	0.78	89.70	0.2599	0.00	2,543,125,260	0
9/16/99	0.78	89.70	0.2599	0.00	2,543,125,260	0
8/11/00	0.78	89.70	0.2599	0.10	2,543,125,260	2,543,125
8/25/83	0.79	89.60	0.2632	0.00	2,575,729,430	0
9/12/93	0.79	89.60	0.2632	0.00	2,575,729,430	0
8/23/99	0.79	89.60	0.2632	0.00	2,575,729,430	0
10/4/82	0.80	89.60	0.2665	0.00	2,608,333,600	0
8/19/88	0.80	89.60	0.2665	0.00	2,608,333,600	0
8/25/95	0.80	89.60	0.2665	0.00	2,608,333,600	0
10/5/97	0.80	89.60	0.2665	0.10	2,608,333,600	2,608,334

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)
9/29/03	0.82	89.50	0.2732	0.00	2,673,541,941	0
8/22/99	0.83	89.50	0.2765	0.00	2,706,146,111	0
8/23/87	0.84	89.50	0.2799	0.00	2,738,750,281	0
7/2/88	0.84	89.50	0.2799	0.00	2,738,750,281	0
9/28/03	0.84	89.50	0.2799	0.10	2,738,750,281	2,738,750
7/19/88	0.85	89.40	0.2832	0.00	2,771,354,451	0
10/9/97	0.85	89.40	0.2832	0.00	2,771,354,451	0
7/24/98	0.85	89.40	0.2832	0.00	2,771,354,451	0
8/30/99	0.85	89.40	0.2832	0.10	2,771,354,451	2,771,354
8/22/87	0.87	89.30	0.2899	0.00	2,836,562,791	0
7/24/05	0.87	89.30	0.2899	0.00	2,836,562,791	0
6/17/06	0.87	89.30	0.2899	0.00	2,836,562,791	0
10/7/82	0.88	89.30	0.2932	0.00	2,869,166,961	0
8/28/99	0.88	89.30	0.2932	0.00	2,869,166,961	0
10/9/00	0.88	89.30	0.2932	0.00	2,869,166,961	0
8/2/08	0.88	89.30	0.2932	0.10	2,869,166,961	2,869,167
8/9/00	0.89	89.20	0.2965	0.00	2,901,771,131	0
9/13/80	0.90	89.20	0.2998	0.00	2,934,375,301	0
8/24/95	0.90	89.20	0.2998	0.00	2,934,375,301	0
7/3/09	0.90	89.20	0.2998	0.10	2,934,375,301	2,934,375
7/22/88	0.91	89.10	0.3032	0.00	2,966,979,471	0
9/18/04	0.91	89.10	0.3032	0.00	2,966,979,471	0
10/17/05	0.91	89.10	0.3032	0.00	2,966,979,471	0
8/22/80	0.92	89.10	0.3065	0.00	2,999,583,641	0
9/25/87	0.92	89.10	0.3065	0.10	2,999,583,641	2,999,584
8/16/88	0.93	89.00	0.3098	0.00	3,032,187,811	0
10/9/03	0.93	89.00	0.3098	0.00	3,032,187,811	0
7/2/06	0.93	89.00	0.3098	0.00	3,032,187,811	0
8/21/99	0.94	89.00	0.3132	0.00	3,064,791,981	0
8/4/83	0.95	89.00	0.3165	0.00	3,097,396,151	0
7/1/88	0.95	89.00	0.3165	0.00	3,097,396,151	0
7/18/88	0.95	89.00	0.3165	0.00	3,097,396,151	0
6/13/06	0.95	89.00	0.3165	0.10	3,097,396,151	3,097,396
7/17/88	0.96	88.90	0.3198	0.00	3,130,000,321	0
9/18/93	0.96	88.90	0.3198	0.00	3,130,000,321	0
8/27/99	0.96	88.90	0.3198	0.00	3,130,000,321	0
9/27/03	0.96	88.90	0.3198	0.10	3,130,000,321	3,130,000
8/30/05	0.97	88.80	0.3232	0.00	3,162,604,491	0
7/5/09	0.97	88.80	0.3232	0.00	3,162,604,491	0
8/22/83	0.98	88.80	0.3265	0.00	3,195,208,661	0
8/1/08	0.98	88.80	0.3265	0.10	3,195,208,661	3,195,209
8/21/88	0.99	88.70	0.3298	0.00	3,227,812,831	0
7/29/00	0.99	88.70	0.3298	0.00	3,227,812,831	0
8/30/80	1.00	88.70	0.3332	0.00	3,260,417,001	0
9/29/81	1.00	88.70	0.3332	0.00	3,260,417,001	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)
9/14/82	1.00	88.70	0.3332	0.00	3,260,417,001	0
8/5/83	1.00	88.70	0.3332	0.00	3,260,417,001	0
8/24/83	1.00	88.70	0.3332	0.00	3,260,417,001	0
9/24/87	1.00	88.70	0.3332	0.00	3,260,417,001	0
7/13/88	1.00	88.70	0.3332	0.00	3,260,417,001	0
8/6/88	1.00	88.70	0.3332	0.00	3,260,417,001	0
9/11/93	1.00	88.70	0.3332	0.00	3,260,417,001	0
9/17/93	1.00	88.70	0.3332	0.00	3,260,417,001	0
8/23/95	1.00	88.70	0.3332	0.00	3,260,417,001	0
10/4/97	1.00	88.70	0.3332	0.00	3,260,417,001	0
6/27/98	1.00	88.70	0.3332	0.00	3,260,417,001	0
8/20/99	1.00	88.70	0.3332	0.00	3,260,417,001	0
9/3/99	1.00	88.70	0.3332	0.00	3,260,417,001	0
9/7/99	1.00	88.70	0.3332	0.00	3,260,417,001	0
9/17/04	1.00	88.70	0.3332	0.00	3,260,417,001	0
10/16/05	1.00	88.70	0.3332	0.00	3,260,417,001	0
10/18/05	1.00	88.70	0.3332	0.00	3,260,417,001	0
8/14/07	1.00	88.70	0.3332	0.00	3,260,417,001	0
10/14/07	1.00	88.70	0.3332	0.40	3,260,417,001	13,041,668
9/19/80	1.10	88.30	0.3665	0.00	3,586,458,701	0
9/30/83	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/17/83	1.10	88.30	0.3665	0.00	3,586,458,701	0
8/4/86	1.10	88.30	0.3665	0.00	3,586,458,701	0
8/21/87	1.10	88.30	0.3665	0.00	3,586,458,701	0
9/23/87	1.10	88.30	0.3665	0.00	3,586,458,701	0
6/20/88	1.10	88.30	0.3665	0.00	3,586,458,701	0
6/21/88	1.10	88.30	0.3665	0.00	3,586,458,701	0
6/30/88	1.10	88.30	0.3665	0.00	3,586,458,701	0
7/14/88	1.10	88.30	0.3665	0.00	3,586,458,701	0
7/15/88	1.10	88.30	0.3665	0.00	3,586,458,701	0
7/27/88	1.10	88.30	0.3665	0.00	3,586,458,701	0
9/16/93	1.10	88.30	0.3665	0.00	3,586,458,701	0
9/19/93	1.10	88.30	0.3665	0.00	3,586,458,701	0
8/22/95	1.10	88.30	0.3665	0.00	3,586,458,701	0
6/22/98	1.10	88.30	0.3665	0.00	3,586,458,701	0
6/24/98	1.10	88.30	0.3665	0.00	3,586,458,701	0
8/19/99	1.10	88.30	0.3665	0.00	3,586,458,701	0
8/31/99	1.10	88.30	0.3665	0.00	3,586,458,701	0
9/15/99	1.10	88.30	0.3665	0.00	3,586,458,701	0
7/28/00	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/10/00	1.10	88.30	0.3665	0.00	3,586,458,701	0
9/18/03	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/10/03	1.10	88.30	0.3665	0.00	3,586,458,701	0
7/23/05	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/19/05	1.10	88.30	0.3665	0.00	3,586,458,701	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)
10/25/05	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/26/05	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/27/05	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/28/05	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/29/05	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/30/05	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/31/05	1.10	88.30	0.3665	0.00	3,586,458,701	0
10/13/07	1.10	88.30	0.3665	0.00	3,586,458,701	0
7/19/08	1.10	88.30	0.3665	0.00	3,586,458,701	0
7/31/08	1.10	88.30	0.3665	0.00	3,586,458,701	0
7/14/09	1.10	88.30	0.3665	0.00	3,586,458,701	0
7/15/09	1.10	88.30	0.3665	0.70	3,586,458,701	25,105,211
9/8/80	1.20	87.60	0.3998	0.00	3,912,500,401	0
9/9/80	1.20	87.60	0.3998	0.00	3,912,500,401	0
9/27/81	1.20	87.60	0.3998	0.00	3,912,500,401	0
8/3/83	1.20	87.60	0.3998	0.00	3,912,500,401	0
9/1/86	1.20	87.60	0.3998	0.00	3,912,500,401	0
9/2/86	1.20	87.60	0.3998	0.00	3,912,500,401	0
6/29/88	1.20	87.60	0.3998	0.00	3,912,500,401	0
7/8/88	1.20	87.60	0.3998	0.00	3,912,500,401	0
7/16/88	1.20	87.60	0.3998	0.00	3,912,500,401	0
8/3/88	1.20	87.60	0.3998	0.00	3,912,500,401	0
8/4/88	1.20	87.60	0.3998	0.00	3,912,500,401	0
8/21/95	1.20	87.60	0.3998	0.00	3,912,500,401	0
9/18/95	1.20	87.60	0.3998	0.00	3,912,500,401	0
8/18/99	1.20	87.60	0.3998	0.00	3,912,500,401	0
9/1/99	1.20	87.60	0.3998	0.00	3,912,500,401	0
10/20/05	1.20	87.60	0.3998	0.00	3,912,500,401	0
10/21/05	1.20	87.60	0.3998	0.00	3,912,500,401	0
10/22/05	1.20	87.60	0.3998	0.00	3,912,500,401	0
10/23/05	1.20	87.60	0.3998	0.00	3,912,500,401	0
10/24/05	1.20	87.60	0.3998	0.00	3,912,500,401	0
5/28/06	1.20	87.60	0.3998	0.00	3,912,500,401	0
6/9/08	1.20	87.60	0.3998	0.40	3,912,500,401	15,650,002
9/7/80	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/12/80	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/28/81	1.30	87.20	0.4331	0.00	4,238,542,101	0
7/27/82	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/30/82	1.30	87.20	0.4331	0.00	4,238,542,101	0
8/21/83	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/29/83	1.30	87.20	0.4331	0.00	4,238,542,101	0
8/20/87	1.30	87.20	0.4331	0.00	4,238,542,101	0
6/16/88	1.30	87.20	0.4331	0.00	4,238,542,101	0
6/17/88	1.30	87.20	0.4331	0.00	4,238,542,101	0
6/18/88	1.30	87.20	0.4331	0.00	4,238,542,101	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)
6/19/88	1.30	87.20	0.4331	0.00	4,238,542,101	0
6/22/88	1.30	87.20	0.4331	0.00	4,238,542,101	0
6/23/88	1.30	87.20	0.4331	0.00	4,238,542,101	0
6/24/88	1.30	87.20	0.4331	0.00	4,238,542,101	0
6/28/88	1.30	87.20	0.4331	0.00	4,238,542,101	0
8/5/88	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/9/93	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/10/93	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/14/93	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/15/93	1.30	87.20	0.4331	0.00	4,238,542,101	0
6/26/98	1.30	87.20	0.4331	0.00	4,238,542,101	0
8/17/99	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/2/99	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/6/99	1.30	87.20	0.4331	0.00	4,238,542,101	0
7/27/00	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/12/03	1.30	87.20	0.4331	0.00	4,238,542,101	0
9/16/04	1.30	87.20	0.4331	0.00	4,238,542,101	0
7/22/05	1.30	87.20	0.4331	0.00	4,238,542,101	0
6/8/08	1.30	87.20	0.4331	0.00	4,238,542,101	0
7/30/08	1.30	87.20	0.4331	0.00	4,238,542,101	0
7/2/09	1.30	87.20	0.4331	0.00	4,238,542,101	0
7/13/09	1.30	87.20	0.4331	0.00	4,238,542,101	0
7/16/09	1.30	87.20	0.4331	0.60	4,238,542,101	25,431,253
8/10/80	1.40	86.60	0.4664	0.00	4,564,583,801	0
8/11/80	1.40	86.60	0.4664	0.00	4,564,583,801	0
8/18/80	1.40	86.60	0.4664	0.00	4,564,583,801	0
9/20/80	1.40	86.60	0.4664	0.00	4,564,583,801	0
7/26/82	1.40	86.60	0.4664	0.00	4,564,583,801	0
9/13/82	1.40	86.60	0.4664	0.00	4,564,583,801	0
10/22/83	1.40	86.60	0.4664	0.00	4,564,583,801	0
10/23/83	1.40	86.60	0.4664	0.00	4,564,583,801	0
10/31/83	1.40	86.60	0.4664	0.00	4,564,583,801	0
9/22/87	1.40	86.60	0.4664	0.00	4,564,583,801	0
6/15/88	1.40	86.60	0.4664	0.00	4,564,583,801	0
6/25/88	1.40	86.60	0.4664	0.00	4,564,583,801	0
6/26/88	1.40	86.60	0.4664	0.00	4,564,583,801	0
6/27/88	1.40	86.60	0.4664	0.00	4,564,583,801	0
7/12/88	1.40	86.60	0.4664	0.00	4,564,583,801	0
8/2/88	1.40	86.60	0.4664	0.00	4,564,583,801	0
9/8/93	1.40	86.60	0.4664	0.00	4,564,583,801	0
8/20/95	1.40	86.60	0.4664	0.00	4,564,583,801	0
10/3/97	1.40	86.60	0.4664	0.00	4,564,583,801	0
8/16/99	1.40	86.60	0.4664	0.00	4,564,583,801	0
9/4/99	1.40	86.60	0.4664	0.00	4,564,583,801	0
9/5/99	1.40	86.60	0.4664	0.00	4,564,583,801	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)
9/14/99	1.40	86.60	0.4664	0.00	4,564,583,801	0
8/8/00	1.40	86.60	0.4664	0.00	4,564,583,801	0
9/26/03	1.40	86.60	0.4664	0.00	4,564,583,801	0
10/15/05	1.40	86.60	0.4664	0.00	4,564,583,801	0
8/13/07	1.40	86.60	0.4664	0.00	4,564,583,801	0
7/12/09	1.40	86.60	0.4664	0.50	4,564,583,801	22,822,919
8/9/80	1.50	86.10	0.4997	0.00	4,890,625,501	0
8/12/80	1.50	86.10	0.4997	0.00	4,890,625,501	0
8/14/80	1.50	86.10	0.4997	0.00	4,890,625,501	0
9/11/82	1.50	86.10	0.4997	0.00	4,890,625,501	0
8/1/83	1.50	86.10	0.4997	0.00	4,890,625,501	0
9/28/83	1.50	86.10	0.4997	0.00	4,890,625,501	0
10/30/83	1.50	86.10	0.4997	0.00	4,890,625,501	0
6/13/88	1.50	86.10	0.4997	0.00	4,890,625,501	0
6/14/88	1.50	86.10	0.4997	0.00	4,890,625,501	0
8/1/88	1.50	86.10	0.4997	0.00	4,890,625,501	0
8/15/99	1.50	86.10	0.4997	0.00	4,890,625,501	0
9/11/03	1.50	86.10	0.4997	0.00	4,890,625,501	0
10/11/03	1.50	86.10	0.4997	0.00	4,890,625,501	0
10/24/03	1.50	86.10	0.4997	0.00	4,890,625,501	0
10/25/03	1.50	86.10	0.4997	0.00	4,890,625,501	0
9/15/04	1.50	86.10	0.4997	0.00	4,890,625,501	0
9/13/07	1.50	86.10	0.4997	0.00	4,890,625,501	0
9/20/07	1.50	86.10	0.4997	0.00	4,890,625,501	0
10/12/07	1.50	86.10	0.4997	0.00	4,890,625,501	0
10/15/07	1.50	86.10	0.4997	0.00	4,890,625,501	0
6/7/08	1.50	86.10	0.4997	0.00	4,890,625,501	0
7/11/09	1.50	86.10	0.4997	0.40	4,890,625,501	19,562,502
8/15/80	1.60	85.70	0.5331	0.00	5,216,667,201	0
7/25/82	1.60	85.70	0.5331	0.00	5,216,667,201	0
9/10/82	1.60	85.70	0.5331	0.00	5,216,667,201	0
10/21/83	1.60	85.70	0.5331	0.00	5,216,667,201	0
7/19/86	1.60	85.70	0.5331	0.00	5,216,667,201	0
7/20/86	1.60	85.70	0.5331	0.00	5,216,667,201	0
7/21/86	1.60	85.70	0.5331	0.00	5,216,667,201	0
8/19/87	1.60	85.70	0.5331	0.00	5,216,667,201	0
8/19/95	1.60	85.70	0.5331	0.00	5,216,667,201	0
6/14/98	1.60	85.70	0.5331	0.00	5,216,667,201	0
8/14/99	1.60	85.70	0.5331	0.00	5,216,667,201	0
9/13/99	1.60	85.70	0.5331	0.00	5,216,667,201	0
10/20/03	1.60	85.70	0.5331	0.00	5,216,667,201	0
10/23/03	1.60	85.70	0.5331	0.00	5,216,667,201	0
10/14/05	1.60	85.70	0.5331	0.00	5,216,667,201	0
9/12/07	1.60	85.70	0.5331	0.00	5,216,667,201	0
9/26/07	1.60	85.70	0.5331	0.00	5,216,667,201	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)
7/29/08	1.60	85.70	0.5331	0.30	5,216,667,201	15,650,002
8/8/80	1.70	85.40	0.5664	0.00	5,542,708,901	0
9/6/80	1.70	85.40	0.5664	0.00	5,542,708,901	0
9/24/80	1.70	85.40	0.5664	0.00	5,542,708,901	0
9/12/82	1.70	85.40	0.5664	0.00	5,542,708,901	0
9/29/82	1.70	85.40	0.5664	0.00	5,542,708,901	0
8/20/83	1.70	85.40	0.5664	0.00	5,542,708,901	0
10/29/83	1.70	85.40	0.5664	0.00	5,542,708,901	0
8/30/86	1.70	85.40	0.5664	0.00	5,542,708,901	0
6/12/88	1.70	85.40	0.5664	0.00	5,542,708,901	0
9/28/88	1.70	85.40	0.5664	0.00	5,542,708,901	0
9/29/88	1.70	85.40	0.5664	0.00	5,542,708,901	0
9/7/93	1.70	85.40	0.5664	0.00	5,542,708,901	0
9/20/93	1.70	85.40	0.5664	0.00	5,542,708,901	0
10/10/97	1.70	85.40	0.5664	0.00	5,542,708,901	0
6/21/98	1.70	85.40	0.5664	0.00	5,542,708,901	0
7/30/00	1.70	85.40	0.5664	0.00	5,542,708,901	0
8/7/00	1.70	85.40	0.5664	0.00	5,542,708,901	0
9/17/03	1.70	85.40	0.5664	0.00	5,542,708,901	0
10/19/03	1.70	85.40	0.5664	0.00	5,542,708,901	0
10/21/03	1.70	85.40	0.5664	0.00	5,542,708,901	0
10/22/03	1.70	85.40	0.5664	0.00	5,542,708,901	0
10/13/05	1.70	85.40	0.5664	0.00	5,542,708,901	0
5/26/06	1.70	85.40	0.5664	0.00	5,542,708,901	0
6/12/06	1.70	85.40	0.5664	0.00	5,542,708,901	0
8/12/07	1.70	85.40	0.5664	0.00	5,542,708,901	0
9/11/07	1.70	85.40	0.5664	0.00	5,542,708,901	0
7/7/08	1.70	85.40	0.5664	0.50	5,542,708,901	27,713,545
7/26/80	1.80	84.90	0.5997	0.00	5,868,750,601	0
8/13/80	1.80	84.90	0.5997	0.00	5,868,750,601	0
9/26/81	1.80	84.90	0.5997	0.00	5,868,750,601	0
9/15/82	1.80	84.90	0.5997	0.00	5,868,750,601	0
10/26/83	1.80	84.90	0.5997	0.00	5,868,750,601	0
10/28/83	1.80	84.90	0.5997	0.00	5,868,750,601	0
7/11/88	1.80	84.90	0.5997	0.00	5,868,750,601	0
7/25/00	1.80	84.90	0.5997	0.00	5,868,750,601	0
8/14/01	1.80	84.90	0.5997	0.00	5,868,750,601	0
9/14/04	1.80	84.90	0.5997	0.00	5,868,750,601	0
7/21/05	1.80	84.90	0.5997	0.00	5,868,750,601	0
5/27/06	1.80	84.90	0.5997	0.00	5,868,750,601	0
7/10/09	1.80	84.90	0.5997	0.20	5,868,750,601	11,737,501
8/16/80	1.90	84.70	0.6330	0.00	6,194,792,301	0
9/10/80	1.90	84.70	0.6330	0.00	6,194,792,301	0
9/11/80	1.90	84.70	0.6330	0.00	6,194,792,301	0
9/25/80	1.90	84.70	0.6330	0.00	6,194,792,301	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)
8/23/83	1.90	84.70	0.6330	0.00	6,194,792,301	0
8/31/86	1.90	84.70	0.6330	0.00	6,194,792,301	0
7/31/88	1.90	84.70	0.6330	0.00	6,194,792,301	0
9/4/93	1.90	84.70	0.6330	0.00	6,194,792,301	0
9/5/93	1.90	84.70	0.6330	0.00	6,194,792,301	0
9/6/93	1.90	84.70	0.6330	0.00	6,194,792,301	0
10/1/94	1.90	84.70	0.6330	0.00	6,194,792,301	0
8/18/95	1.90	84.70	0.6330	0.00	6,194,792,301	0
5/27/96	1.90	84.70	0.6330	0.00	6,194,792,301	0
10/2/97	1.90	84.70	0.6330	0.00	6,194,792,301	0
8/13/99	1.90	84.70	0.6330	0.00	6,194,792,301	0
9/8/99	1.90	84.70	0.6330	0.00	6,194,792,301	0
7/26/00	1.90	84.70	0.6330	0.00	6,194,792,301	0
8/2/01	1.90	84.70	0.6330	0.00	6,194,792,301	0
8/13/01	1.90	84.70	0.6330	0.00	6,194,792,301	0
8/27/01	1.90	84.70	0.6330	0.00	6,194,792,301	0
9/29/01	1.90	84.70	0.6330	0.00	6,194,792,301	0
10/1/01	1.90	84.70	0.6330	0.00	6,194,792,301	0
10/12/03	1.90	84.70	0.6330	0.00	6,194,792,301	0
10/18/03	1.90	84.70	0.6330	0.00	6,194,792,301	0
10/12/05	1.90	84.70	0.6330	0.00	6,194,792,301	0
6/6/08	1.90	84.70	0.6330	0.00	6,194,792,301	0
7/20/08	1.90	84.70	0.6330	0.50	6,194,792,301	30,973,962
8/7/80	2.00	84.20	0.6663	0.00	6,520,834,001	0
9/25/81	2.00	84.20	0.6663	0.00	6,520,834,001	0
7/28/82	2.00	84.20	0.6663	0.00	6,520,834,001	0
9/9/82	2.00	84.20	0.6663	0.00	6,520,834,001	0
9/27/83	2.00	84.20	0.6663	0.00	6,520,834,001	0
10/24/83	2.00	84.20	0.6663	0.00	6,520,834,001	0
8/3/86	2.00	84.20	0.6663	0.00	6,520,834,001	0
8/11/86	2.00	84.20	0.6663	0.00	6,520,834,001	0
8/18/87	2.00	84.20	0.6663	0.00	6,520,834,001	0
9/20/87	2.00	84.20	0.6663	0.00	6,520,834,001	0
6/11/88	2.00	84.20	0.6663	0.00	6,520,834,001	0
9/27/88	2.00	84.20	0.6663	0.00	6,520,834,001	0
8/29/93	2.00	84.20	0.6663	0.00	6,520,834,001	0
9/3/93	2.00	84.20	0.6663	0.00	6,520,834,001	0
9/21/93	2.00	84.20	0.6663	0.00	6,520,834,001	0
10/8/94	2.00	84.20	0.6663	0.00	6,520,834,001	0
6/25/98	2.00	84.20	0.6663	0.00	6,520,834,001	0
8/12/01	2.00	84.20	0.6663	0.00	6,520,834,001	0
8/28/01	2.00	84.20	0.6663	0.00	6,520,834,001	0
9/18/01	2.00	84.20	0.6663	0.00	6,520,834,001	0
9/30/01	2.00	84.20	0.6663	0.00	6,520,834,001	0
10/11/05	2.00	84.20	0.6663	0.00	6,520,834,001	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)
9/19/07	2.00	84.20	0.6663	0.40	6,520,834,001	26,083,336
7/27/80	2.10	83.80	0.6996	0.00	6,846,875,701	0
9/5/80	2.10	83.80	0.6996	0.00	6,846,875,701	0
9/28/82	2.10	83.80	0.6996	0.00	6,846,875,701	0
7/31/83	2.10	83.80	0.6996	0.00	6,846,875,701	0
8/2/83	2.10	83.80	0.6996	0.00	6,846,875,701	0
9/16/86	2.10	83.80	0.6996	0.00	6,846,875,701	0
9/17/86	2.10	83.80	0.6996	0.00	6,846,875,701	0
6/2/88	2.10	83.80	0.6996	0.00	6,846,875,701	0
9/10/88	2.10	83.80	0.6996	0.00	6,846,875,701	0
9/26/88	2.10	83.80	0.6996	0.00	6,846,875,701	0
8/26/93	2.10	83.80	0.6996	0.00	6,846,875,701	0
8/27/93	2.10	83.80	0.6996	0.00	6,846,875,701	0
8/28/93	2.10	83.80	0.6996	0.00	6,846,875,701	0
9/30/94	2.10	83.80	0.6996	0.00	6,846,875,701	0
10/2/94	2.10	83.80	0.6996	0.00	6,846,875,701	0
10/7/94	2.10	83.80	0.6996	0.00	6,846,875,701	0
5/26/96	2.10	83.80	0.6996	0.00	6,846,875,701	0
5/28/96	2.10	83.80	0.6996	0.00	6,846,875,701	0
9/12/99	2.10	83.80	0.6996	0.00	6,846,875,701	0
8/1/01	2.10	83.80	0.6996	0.00	6,846,875,701	0
9/13/04	2.10	83.80	0.6996	0.00	6,846,875,701	0
7/1/06	2.10	83.80	0.6996	0.00	6,846,875,701	0
7/21/08	2.10	83.80	0.6996	0.00	6,846,875,701	0
7/28/08	2.10	83.80	0.6996	0.00	6,846,875,701	0
8/11/08	2.10	83.80	0.6996	0.00	6,846,875,701	0
9/29/08	2.10	83.80	0.6996	0.00	6,846,875,701	0
7/6/09	2.10	83.80	0.6996	0.00	6,846,875,701	0
7/9/09	2.10	83.80	0.6996	0.50	6,846,875,701	34,234,379
7/21/80	2.20	83.30	0.7330	0.00	7,172,917,401	0
7/22/80	2.20	83.30	0.7330	0.00	7,172,917,401	0
8/6/80	2.20	83.30	0.7330	0.00	7,172,917,401	0
9/8/82	2.20	83.30	0.7330	0.00	7,172,917,401	0
9/27/82	2.20	83.30	0.7330	0.00	7,172,917,401	0
7/22/86	2.20	83.30	0.7330	0.00	7,172,917,401	0
7/23/86	2.20	83.30	0.7330	0.00	7,172,917,401	0
7/30/88	2.20	83.30	0.7330	0.00	7,172,917,401	0
9/11/88	2.20	83.30	0.7330	0.00	7,172,917,401	0
9/25/88	2.20	83.30	0.7330	0.00	7,172,917,401	0
8/25/93	2.20	83.30	0.7330	0.00	7,172,917,401	0
9/22/93	2.20	83.30	0.7330	0.00	7,172,917,401	0
9/24/93	2.20	83.30	0.7330	0.00	7,172,917,401	0
8/17/95	2.20	83.30	0.7330	0.00	7,172,917,401	0
9/19/01	2.20	83.30	0.7330	0.00	7,172,917,401	0
9/28/01	2.20	83.30	0.7330	0.00	7,172,917,401	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)
9/1/03	2.20	83.30	0.7330	0.00	7,172,917,401	0
10/13/03	2.20	83.30	0.7330	0.00	7,172,917,401	0
10/17/03	2.20	83.30	0.7330	0.00	7,172,917,401	0
10/8/05	2.20	83.30	0.7330	0.00	7,172,917,401	0
10/9/05	2.20	83.30	0.7330	0.00	7,172,917,401	0
10/10/05	2.20	83.30	0.7330	0.00	7,172,917,401	0
8/11/07	2.20	83.30	0.7330	0.00	7,172,917,401	0
10/16/07	2.20	83.30	0.7330	0.00	7,172,917,401	0
7/22/08	2.20	83.30	0.7330	0.00	7,172,917,401	0
9/30/08	2.20	83.30	0.7330	0.00	7,172,917,401	0
7/1/09	2.20	83.30	0.7330	0.50	7,172,917,401	35,864,587
7/19/80	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/20/80	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/25/80	2.30	82.80	0.7663	0.00	7,498,959,101	0
8/5/80	2.30	82.80	0.7663	0.00	7,498,959,101	0
9/23/81	2.30	82.80	0.7663	0.00	7,498,959,101	0
9/24/81	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/22/82	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/23/82	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/24/82	2.30	82.80	0.7663	0.00	7,498,959,101	0
10/25/83	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/2/85	2.30	82.80	0.7663	0.00	7,498,959,101	0
10/30/87	2.30	82.80	0.7663	0.00	7,498,959,101	0
10/31/87	2.30	82.80	0.7663	0.00	7,498,959,101	0
9/2/88	2.30	82.80	0.7663	0.00	7,498,959,101	0
9/3/88	2.30	82.80	0.7663	0.00	7,498,959,101	0
9/4/88	2.30	82.80	0.7663	0.00	7,498,959,101	0
9/2/93	2.30	82.80	0.7663	0.00	7,498,959,101	0
9/23/93	2.30	82.80	0.7663	0.00	7,498,959,101	0
9/29/94	2.30	82.80	0.7663	0.00	7,498,959,101	0
10/5/94	2.30	82.80	0.7663	0.00	7,498,959,101	0
10/6/94	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/30/95	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/31/95	2.30	82.80	0.7663	0.00	7,498,959,101	0
8/2/95	2.30	82.80	0.7663	0.00	7,498,959,101	0
5/31/96	2.30	82.80	0.7663	0.00	7,498,959,101	0
6/15/98	2.30	82.80	0.7663	0.00	7,498,959,101	0
8/12/99	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/27/01	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/28/01	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/29/01	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/30/01	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/31/01	2.30	82.80	0.7663	0.00	7,498,959,101	0
8/11/01	2.30	82.80	0.7663	0.00	7,498,959,101	0
8/26/01	2.30	82.80	0.7663	0.00	7,498,959,101	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)
9/25/05	2.30	82.80	0.7663	0.00	7,498,959,101	0
10/4/05	2.30	82.80	0.7663	0.00	7,498,959,101	0
10/5/05	2.30	82.80	0.7663	0.00	7,498,959,101	0
10/6/05	2.30	82.80	0.7663	0.00	7,498,959,101	0
10/7/05	2.30	82.80	0.7663	0.00	7,498,959,101	0
9/10/07	2.30	82.80	0.7663	0.00	7,498,959,101	0
6/5/08	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/23/08	2.30	82.80	0.7663	0.00	7,498,959,101	0
10/2/08	2.30	82.80	0.7663	0.00	7,498,959,101	0
7/20/09	2.30	82.80	0.7663	0.80	7,498,959,101	59,991,673
7/17/80	2.40	82.00	0.7996	0.00	7,825,000,801	0
7/23/80	2.40	82.00	0.7996	0.00	7,825,000,801	0
9/4/80	2.40	82.00	0.7996	0.00	7,825,000,801	0
10/15/80	2.40	82.00	0.7996	0.00	7,825,000,801	0
10/16/80	2.40	82.00	0.7996	0.00	7,825,000,801	0
8/25/82	2.40	82.00	0.7996	0.00	7,825,000,801	0
9/26/82	2.40	82.00	0.7996	0.00	7,825,000,801	0
7/30/83	2.40	82.00	0.7996	0.00	7,825,000,801	0
10/27/83	2.40	82.00	0.7996	0.00	7,825,000,801	0
6/20/86	2.40	82.00	0.7996	0.00	7,825,000,801	0
9/15/86	2.40	82.00	0.7996	0.00	7,825,000,801	0
9/21/87	2.40	82.00	0.7996	0.00	7,825,000,801	0
10/29/87	2.40	82.00	0.7996	0.00	7,825,000,801	0
9/4/90	2.40	82.00	0.7996	0.00	7,825,000,801	0
5/30/96	2.40	82.00	0.7996	0.00	7,825,000,801	0
7/24/00	2.40	82.00	0.7996	0.00	7,825,000,801	0
8/6/00	2.40	82.00	0.7996	0.00	7,825,000,801	0
7/26/01	2.40	82.00	0.7996	0.00	7,825,000,801	0
9/17/01	2.40	82.00	0.7996	0.00	7,825,000,801	0
9/20/01	2.40	82.00	0.7996	0.00	7,825,000,801	0
10/2/01	2.40	82.00	0.7996	0.00	7,825,000,801	0
8/31/03	2.40	82.00	0.7996	0.00	7,825,000,801	0
9/8/03	2.40	82.00	0.7996	0.00	7,825,000,801	0
9/10/03	2.40	82.00	0.7996	0.00	7,825,000,801	0
9/25/03	2.40	82.00	0.7996	0.00	7,825,000,801	0
10/16/03	2.40	82.00	0.7996	0.00	7,825,000,801	0
10/3/05	2.40	82.00	0.7996	0.00	7,825,000,801	0
5/20/06	2.40	82.00	0.7996	0.00	7,825,000,801	0
5/25/06	2.40	82.00	0.7996	0.00	7,825,000,801	0
6/9/07	2.40	82.00	0.7996	0.00	7,825,000,801	0
10/11/07	2.40	82.00	0.7996	0.00	7,825,000,801	0
6/3/08	2.40	82.00	0.7996	0.00	7,825,000,801	0
6/10/08	2.40	82.00	0.7996	0.00	7,825,000,801	0
10/1/08	2.40	82.00	0.7996	0.00	7,825,000,801	0
7/8/09	2.40	82.00	0.7996	0.00	7,825,000,801	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)
7/19/09	2.40	82.00	0.7996	0.70	7,825,000,801	54,775,006
7/24/80	2.50	81.30	0.8329	0.00	8,151,042,502	0
8/23/82	2.50	81.30	0.8329	0.00	8,151,042,502	0
8/27/82	2.50	81.30	0.8329	0.00	8,151,042,502	0
9/25/82	2.50	81.30	0.8329	0.00	8,151,042,502	0
6/1/88	2.50	81.30	0.8329	0.00	8,151,042,502	0
7/29/88	2.50	81.30	0.8329	0.00	8,151,042,502	0
9/9/88	2.50	81.30	0.8329	0.00	8,151,042,502	0
9/2/90	2.50	81.30	0.8329	0.00	8,151,042,502	0
9/8/90	2.50	81.30	0.8329	0.00	8,151,042,502	0
8/24/93	2.50	81.30	0.8329	0.00	8,151,042,502	0
8/30/93	2.50	81.30	0.8329	0.00	8,151,042,502	0
8/31/93	2.50	81.30	0.8329	0.00	8,151,042,502	0
10/3/94	2.50	81.30	0.8329	0.00	8,151,042,502	0
7/29/95	2.50	81.30	0.8329	0.00	8,151,042,502	0
8/1/95	2.50	81.30	0.8329	0.00	8,151,042,502	0
10/1/97	2.50	81.30	0.8329	0.00	8,151,042,502	0
6/20/98	2.50	81.30	0.8329	0.00	8,151,042,502	0
10/14/03	2.50	81.30	0.8329	0.00	8,151,042,502	0
7/16/05	2.50	81.30	0.8329	0.00	8,151,042,502	0
7/20/05	2.50	81.30	0.8329	0.00	8,151,042,502	0
5/18/06	2.50	81.30	0.8329	0.00	8,151,042,502	0
6/18/06	2.50	81.30	0.8329	0.00	8,151,042,502	0
6/4/08	2.50	81.30	0.8329	0.00	8,151,042,502	0
7/24/08	2.50	81.30	0.8329	0.00	8,151,042,502	0
7/7/09	2.50	81.30	0.8329	0.40	8,151,042,502	32,604,170
9/23/80	2.60	80.90	0.8662	0.00	8,477,084,202	0
10/14/80	2.60	80.90	0.8662	0.00	8,477,084,202	0
9/14/81	2.60	80.90	0.8662	0.00	8,477,084,202	0
9/22/81	2.60	80.90	0.8662	0.00	8,477,084,202	0
9/19/82	2.60	80.90	0.8662	0.00	8,477,084,202	0
8/19/83	2.60	80.90	0.8662	0.00	8,477,084,202	0
8/1/86	2.60	80.90	0.8662	0.00	8,477,084,202	0
8/15/86	2.60	80.90	0.8662	0.00	8,477,084,202	0
8/28/86	2.60	80.90	0.8662	0.00	8,477,084,202	0
10/27/87	2.60	80.90	0.8662	0.00	8,477,084,202	0
10/28/87	2.60	80.90	0.8662	0.00	8,477,084,202	0
5/21/88	2.60	80.90	0.8662	0.00	8,477,084,202	0
6/10/88	2.60	80.90	0.8662	0.00	8,477,084,202	0
7/10/88	2.60	80.90	0.8662	0.00	8,477,084,202	0
7/28/88	2.60	80.90	0.8662	0.00	8,477,084,202	0
8/31/88	2.60	80.90	0.8662	0.00	8,477,084,202	0
9/7/90	2.60	80.90	0.8662	0.00	8,477,084,202	0
9/1/93	2.60	80.90	0.8662	0.00	8,477,084,202	0
10/9/94	2.60	80.90	0.8662	0.00	8,477,084,202	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)
7/28/95	2.60	80.90	0.8662	0.00	8,477,084,202	0
8/16/95	2.60	80.90	0.8662	0.00	8,477,084,202	0
5/25/96	2.60	80.90	0.8662	0.00	8,477,084,202	0
6/18/98	2.60	80.90	0.8662	0.00	8,477,084,202	0
8/11/99	2.60	80.90	0.8662	0.00	8,477,084,202	0
8/10/01	2.60	80.90	0.8662	0.00	8,477,084,202	0
8/29/01	2.60	80.90	0.8662	0.00	8,477,084,202	0
9/7/03	2.60	80.90	0.8662	0.00	8,477,084,202	0
10/15/03	2.60	80.90	0.8662	0.00	8,477,084,202	0
9/12/04	2.60	80.90	0.8662	0.00	8,477,084,202	0
7/15/05	2.60	80.90	0.8662	0.00	8,477,084,202	0
8/10/07	2.60	80.90	0.8662	0.00	8,477,084,202	0
9/18/07	2.60	80.90	0.8662	0.00	8,477,084,202	0
7/27/08	2.60	80.90	0.8662	0.60	8,477,084,202	50,862,505
7/16/80	2.70	80.30	0.8995	0.00	8,803,125,902	0
7/18/80	2.70	80.30	0.8995	0.00	8,803,125,902	0
8/31/80	2.70	80.30	0.8995	0.00	8,803,125,902	0
8/24/81	2.70	80.30	0.8995	0.00	8,803,125,902	0
10/20/83	2.70	80.30	0.8995	0.00	8,803,125,902	0
7/1/85	2.70	80.30	0.8995	0.00	8,803,125,902	0
8/2/86	2.70	80.30	0.8995	0.00	8,803,125,902	0
8/14/86	2.70	80.30	0.8995	0.00	8,803,125,902	0
7/23/87	2.70	80.30	0.8995	0.00	8,803,125,902	0
9/1/88	2.70	80.30	0.8995	0.00	8,803,125,902	0
10/4/94	2.70	80.30	0.8995	0.00	8,803,125,902	0
8/30/03	2.70	80.30	0.8995	0.00	8,803,125,902	0
9/16/03	2.70	80.30	0.8995	0.00	8,803,125,902	0
5/22/06	2.70	80.30	0.8995	0.00	8,803,125,902	0
10/10/07	2.70	80.30	0.8995	0.00	8,803,125,902	0
6/2/08	2.70	80.30	0.8995	0.00	8,803,125,902	0
10/3/08	2.70	80.30	0.8995	0.30	8,803,125,902	26,409,378
8/24/82	2.80	80.00	0.9329	0.00	9,129,167,602	0
9/7/82	2.80	80.00	0.9329	0.00	9,129,167,602	0
7/31/86	2.80	80.00	0.9329	0.00	9,129,167,602	0
8/29/86	2.80	80.00	0.9329	0.00	9,129,167,602	0
9/13/86	2.80	80.00	0.9329	0.00	9,129,167,602	0
7/22/87	2.80	80.00	0.9329	0.00	9,129,167,602	0
8/17/87	2.80	80.00	0.9329	0.00	9,129,167,602	0
9/1/90	2.80	80.00	0.9329	0.00	9,129,167,602	0
9/22/94	2.80	80.00	0.9329	0.00	9,129,167,602	0
7/25/01	2.80	80.00	0.9329	0.00	9,129,167,602	0
8/3/01	2.80	80.00	0.9329	0.00	9,129,167,602	0
8/25/01	2.80	80.00	0.9329	0.00	9,129,167,602	0
9/27/01	2.80	80.00	0.9329	0.00	9,129,167,602	0
10/3/01	2.80	80.00	0.9329	0.00	9,129,167,602	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)
10/4/01	2.80	80.00	0.9329	0.00	9,129,167,602	0
9/11/04	2.80	80.00	0.9329	0.00	9,129,167,602	0
10/2/05	2.80	80.00	0.9329	0.00	9,129,167,602	0
6/11/06	2.80	80.00	0.9329	0.00	9,129,167,602	0
9/28/08	2.80	80.00	0.9329	0.40	9,129,167,602	36,516,670
9/3/80	2.90	79.60	0.9662	0.00	9,455,209,302	0
8/23/81	2.90	79.60	0.9662	0.00	9,455,209,302	0
9/13/81	2.90	79.60	0.9662	0.00	9,455,209,302	0
8/22/82	2.90	79.60	0.9662	0.00	9,455,209,302	0
8/26/82	2.90	79.60	0.9662	0.00	9,455,209,302	0
7/29/83	2.90	79.60	0.9662	0.00	9,455,209,302	0
8/6/83	2.90	79.60	0.9662	0.00	9,455,209,302	0
9/14/86	2.90	79.60	0.9662	0.00	9,455,209,302	0
8/30/88	2.90	79.60	0.9662	0.00	9,455,209,302	0
9/24/88	2.90	79.60	0.9662	0.00	9,455,209,302	0
9/25/93	2.90	79.60	0.9662	0.00	9,455,209,302	0
9/21/94	2.90	79.60	0.9662	0.00	9,455,209,302	0
9/23/94	2.90	79.60	0.9662	0.00	9,455,209,302	0
9/28/94	2.90	79.60	0.9662	0.00	9,455,209,302	0
7/27/95	2.90	79.60	0.9662	0.00	9,455,209,302	0
9/30/95	2.90	79.60	0.9662	0.00	9,455,209,302	0
5/24/96	2.90	79.60	0.9662	0.00	9,455,209,302	0
9/11/99	2.90	79.60	0.9662	0.00	9,455,209,302	0
5/19/06	2.90	79.60	0.9662	0.30	9,455,209,302	28,365,628
7/15/80	3.00	79.30	0.9995	0.00	9,781,251,002	0
8/4/80	3.00	79.30	0.9995	0.00	9,781,251,002	0
10/13/80	3.00	79.30	0.9995	0.00	9,781,251,002	0
7/28/81	3.00	79.30	0.9995	0.00	9,781,251,002	0
9/6/82	3.00	79.30	0.9995	0.00	9,781,251,002	0
9/24/82	3.00	79.30	0.9995	0.00	9,781,251,002	0
6/30/85	3.00	79.30	0.9995	0.00	9,781,251,002	0
8/12/86	3.00	79.30	0.9995	0.00	9,781,251,002	0
9/22/88	3.00	79.30	0.9995	0.00	9,781,251,002	0
9/23/88	3.00	79.30	0.9995	0.00	9,781,251,002	0
9/30/97	3.00	79.30	0.9995	0.00	9,781,251,002	0
6/13/98	3.00	79.30	0.9995	0.00	9,781,251,002	0
7/23/00	3.00	79.30	0.9995	0.00	9,781,251,002	0
7/31/00	3.00	79.30	0.9995	0.00	9,781,251,002	0
8/15/01	3.00	79.30	0.9995	0.00	9,781,251,002	0
9/16/01	3.00	79.30	0.9995	0.00	9,781,251,002	0
10/5/01	3.00	79.30	0.9995	0.00	9,781,251,002	0
9/9/03	3.00	79.30	0.9995	0.00	9,781,251,002	0
6/30/09	3.00	79.30	0.9995	0.40	9,781,251,002	39,125,004
10/7/81	3.10	78.90	1.0328	0.00	10,107,292,702	0
9/26/83	3.10	78.90	1.0328	0.00	10,107,292,702	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)
10/9/85	3.10	78.90	1.0328	0.00	10,107,292,702	0
7/21/87	3.10	78.90	1.0328	0.00	10,107,292,702	0
5/20/88	3.10	78.90	1.0328	0.00	10,107,292,702	0
6/3/88	3.10	78.90	1.0328	0.00	10,107,292,702	0
9/6/90	3.10	78.90	1.0328	0.00	10,107,292,702	0
8/3/95	3.10	78.90	1.0328	0.00	10,107,292,702	0
8/15/95	3.10	78.90	1.0328	0.00	10,107,292,702	0
5/29/96	3.10	78.90	1.0328	0.00	10,107,292,702	0
8/10/99	3.10	78.90	1.0328	0.00	10,107,292,702	0
8/9/01	3.10	78.90	1.0328	0.00	10,107,292,702	0
8/27/03	3.10	78.90	1.0328	0.00	10,107,292,702	0
5/24/06	3.10	78.90	1.0328	0.00	10,107,292,702	0
7/25/08	3.10	78.90	1.0328	0.00	10,107,292,702	0
7/26/08	3.10	78.90	1.0328	0.00	10,107,292,702	0
7/18/09	3.10	78.90	1.0328	0.30	10,107,292,702	30,321,878
8/18/81	3.20	78.60	1.0661	0.00	10,433,334,402	0
9/20/81	3.20	78.60	1.0661	0.00	10,433,334,402	0
8/21/82	3.20	78.60	1.0661	0.00	10,433,334,402	0
9/5/82	3.20	78.60	1.0661	0.00	10,433,334,402	0
9/18/82	3.20	78.60	1.0661	0.00	10,433,334,402	0
8/5/85	3.20	78.60	1.0661	0.00	10,433,334,402	0
7/18/86	3.20	78.60	1.0661	0.00	10,433,334,402	0
6/9/88	3.20	78.60	1.0661	0.00	10,433,334,402	0
9/21/88	3.20	78.60	1.0661	0.00	10,433,334,402	0
9/29/95	3.20	78.60	1.0661	0.00	10,433,334,402	0
8/17/01	3.20	78.60	1.0661	0.00	10,433,334,402	0
8/24/01	3.20	78.60	1.0661	0.00	10,433,334,402	0
10/31/03	3.20	78.60	1.0661	0.00	10,433,334,402	0
10/1/05	3.20	78.60	1.0661	0.00	10,433,334,402	0
6/8/07	3.20	78.60	1.0661	0.00	10,433,334,402	0
8/13/08	3.20	78.60	1.0661	0.00	10,433,334,402	0
9/1/08	3.20	78.60	1.0661	0.00	10,433,334,402	0
6/29/09	3.20	78.60	1.0661	0.30	10,433,334,402	31,300,003
9/21/80	3.30	78.30	1.0994	0.00	10,759,376,102	0
9/12/81	3.30	78.30	1.0994	0.00	10,759,376,102	0
8/28/82	3.30	78.30	1.0994	0.00	10,759,376,102	0
9/20/82	3.30	78.30	1.0994	0.00	10,759,376,102	0
10/26/82	3.30	78.30	1.0994	0.00	10,759,376,102	0
10/28/82	3.30	78.30	1.0994	0.00	10,759,376,102	0
9/3/90	3.30	78.30	1.0994	0.00	10,759,376,102	0
9/24/94	3.30	78.30	1.0994	0.00	10,759,376,102	0
9/27/94	3.30	78.30	1.0994	0.00	10,759,376,102	0
7/26/95	3.30	78.30	1.0994	0.00	10,759,376,102	0
8/5/99	3.30	78.30	1.0994	0.00	10,759,376,102	0
8/6/99	3.30	78.30	1.0994	0.00	10,759,376,102	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)
9/2/03	3.30	78.30	1.0994	0.00	10,759,376,102	0
10/30/03	3.30	78.30	1.0994	0.00	10,759,376,102	0
10/8/04	3.30	78.30	1.0994	0.00	10,759,376,102	0
7/14/05	3.30	78.30	1.0994	0.00	10,759,376,102	0
8/9/07	3.30	78.30	1.0994	0.30	10,759,376,102	32,278,128
7/14/80	3.40	78.00	1.1327	0.00	11,085,417,802	0
7/29/81	3.40	78.00	1.1327	0.00	11,085,417,802	0
8/16/81	3.40	78.00	1.1327	0.00	11,085,417,802	0
8/21/81	3.40	78.00	1.1327	0.00	11,085,417,802	0
9/21/81	3.40	78.00	1.1327	0.00	11,085,417,802	0
10/3/82	3.40	78.00	1.1327	0.00	11,085,417,802	0
7/28/83	3.40	78.00	1.1327	0.00	11,085,417,802	0
8/16/83	3.40	78.00	1.1327	0.00	11,085,417,802	0
7/15/85	3.40	78.00	1.1327	0.00	11,085,417,802	0
6/21/86	3.40	78.00	1.1327	0.00	11,085,417,802	0
9/5/90	3.40	78.00	1.1327	0.00	11,085,417,802	0
7/25/95	3.40	78.00	1.1327	0.00	11,085,417,802	0
9/4/02	3.40	78.00	1.1327	0.00	11,085,417,802	0
8/26/03	3.40	78.00	1.1327	0.00	11,085,417,802	0
7/19/05	3.40	78.00	1.1327	0.00	11,085,417,802	0
5/21/06	3.40	78.00	1.1327	0.00	11,085,417,802	0
10/9/07	3.40	78.00	1.1327	0.00	11,085,417,802	0
10/4/08	3.40	78.00	1.1327	0.30	11,085,417,802	33,256,253
10/12/80	3.50	77.70	1.1661	0.00	11,411,459,502	0
9/19/81	3.50	77.70	1.1661	0.00	11,411,459,502	0
7/21/82	3.50	77.70	1.1661	0.00	11,411,459,502	0
8/14/83	3.50	77.70	1.1661	0.00	11,411,459,502	0
8/18/83	3.50	77.70	1.1661	0.00	11,411,459,502	0
10/8/85	3.50	77.70	1.1661	0.00	11,411,459,502	0
10/10/85	3.50	77.70	1.1661	0.00	11,411,459,502	0
5/19/88	3.50	77.70	1.1661	0.00	11,411,459,502	0
5/31/88	3.50	77.70	1.1661	0.00	11,411,459,502	0
9/8/88	3.50	77.70	1.1661	0.00	11,411,459,502	0
10/17/88	3.50	77.70	1.1661	0.00	11,411,459,502	0
9/26/94	3.50	77.70	1.1661	0.00	11,411,459,502	0
5/23/96	3.50	77.70	1.1661	0.00	11,411,459,502	0
8/5/00	3.50	77.70	1.1661	0.00	11,411,459,502	0
7/24/01	3.50	77.70	1.1661	0.00	11,411,459,502	0
8/16/01	3.50	77.70	1.1661	0.00	11,411,459,502	0
9/26/01	3.50	77.70	1.1661	0.00	11,411,459,502	0
9/3/02	3.50	77.70	1.1661	0.00	11,411,459,502	0
9/10/04	3.50	77.70	1.1661	0.00	11,411,459,502	0
9/30/05	3.50	77.70	1.1661	0.00	11,411,459,502	0
5/29/06	3.50	77.70	1.1661	0.00	11,411,459,502	0
9/9/07	3.50	77.70	1.1661	0.40	11,411,459,502	45,645,838

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)
9/15/81	3.60	77.30	1.1994	0.00	11,737,501,202	0
9/16/82	3.60	77.30	1.1994	0.00	11,737,501,202	0
9/17/82	3.60	77.30	1.1994	0.00	11,737,501,202	0
7/20/87	3.60	77.30	1.1994	0.00	11,737,501,202	0
8/4/87	3.60	77.30	1.1994	0.00	11,737,501,202	0
7/9/88	3.60	77.30	1.1994	0.00	11,737,501,202	0
9/20/88	3.60	77.30	1.1994	0.00	11,737,501,202	0
10/18/88	3.60	77.30	1.1994	0.00	11,737,501,202	0
9/20/94	3.60	77.30	1.1994	0.00	11,737,501,202	0
6/19/98	3.60	77.30	1.1994	0.00	11,737,501,202	0
8/4/99	3.60	77.30	1.1994	0.00	11,737,501,202	0
8/9/99	3.60	77.30	1.1994	0.00	11,737,501,202	0
8/23/03	3.60	77.30	1.1994	0.00	11,737,501,202	0
5/17/06	3.60	77.30	1.1994	0.00	11,737,501,202	0
6/10/06	3.60	77.30	1.1994	0.00	11,737,501,202	0
6/30/06	3.60	77.30	1.1994	0.00	11,737,501,202	0
5/30/07	3.60	77.30	1.1994	0.00	11,737,501,202	0
8/8/07	3.60	77.30	1.1994	0.40	11,737,501,202	46,950,005
8/17/81	3.70	76.90	1.2327	0.00	12,063,542,902	0
8/31/81	3.70	76.90	1.2327	0.00	12,063,542,902	0
9/4/82	3.70	76.90	1.2327	0.00	12,063,542,902	0
10/19/82	3.70	76.90	1.2327	0.00	12,063,542,902	0
10/18/83	3.70	76.90	1.2327	0.00	12,063,542,902	0
7/13/85	3.70	76.90	1.2327	0.00	12,063,542,902	0
8/4/85	3.70	76.90	1.2327	0.00	12,063,542,902	0
8/3/87	3.70	76.90	1.2327	0.00	12,063,542,902	0
8/14/95	3.70	76.90	1.2327	0.00	12,063,542,902	0
8/23/01	3.70	76.90	1.2327	0.00	12,063,542,902	0
9/21/01	3.70	76.90	1.2327	0.00	12,063,542,902	0
10/26/03	3.70	76.90	1.2327	0.00	12,063,542,902	0
7/3/05	3.70	76.90	1.2327	0.00	12,063,542,902	0
6/9/06	3.70	76.90	1.2327	0.00	12,063,542,902	0
5/29/07	3.70	76.90	1.2327	0.00	12,063,542,902	0
6/1/08	3.70	76.90	1.2327	0.00	12,063,542,902	0
6/11/08	3.70	76.90	1.2327	0.00	12,063,542,902	0
7/6/08	3.70	76.90	1.2327	0.30	12,063,542,902	36,190,629
10/11/80	3.80	76.60	1.2660	0.00	12,389,584,602	0
8/19/81	3.80	76.60	1.2660	0.00	12,389,584,602	0
9/23/82	3.80	76.60	1.2660	0.00	12,389,584,602	0
10/27/82	3.80	76.60	1.2660	0.00	12,389,584,602	0
8/13/83	3.80	76.60	1.2660	0.00	12,389,584,602	0
8/15/83	3.80	76.60	1.2660	0.00	12,389,584,602	0
9/12/86	3.80	76.60	1.2660	0.00	12,389,584,602	0
7/31/87	3.80	76.60	1.2660	0.00	12,389,584,602	0
9/28/95	3.80	76.60	1.2660	0.00	12,389,584,602	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)
6/16/98	3.80	76.60	1.2660	0.00	12,389,584,602	0
9/5/02	3.80	76.60	1.2660	0.00	12,389,584,602	0
8/29/03	3.80	76.60	1.2660	0.00	12,389,584,602	0
9/22/03	3.80	76.60	1.2660	0.00	12,389,584,602	0
9/24/03	3.80	76.60	1.2660	0.00	12,389,584,602	0
10/29/03	3.80	76.60	1.2660	0.00	12,389,584,602	0
7/4/05	3.80	76.60	1.2660	0.00	12,389,584,602	0
7/5/05	3.80	76.60	1.2660	0.00	12,389,584,602	0
9/17/07	3.80	76.60	1.2660	0.00	12,389,584,602	0
8/12/08	3.80	76.60	1.2660	0.00	12,389,584,602	0
9/27/08	3.80	76.60	1.2660	0.00	12,389,584,602	0
10/5/08	3.80	76.60	1.2660	0.00	12,389,584,602	0
6/28/09	3.80	76.60	1.2660	0.00	12,389,584,602	0
7/17/09	3.80	76.60	1.2660	0.40	12,389,584,602	49,558,338
7/13/80	3.90	76.20	1.2993	0.00	12,715,626,302	0
8/20/81	3.90	76.20	1.2993	0.00	12,715,626,302	0
8/20/82	3.90	76.20	1.2993	0.00	12,715,626,302	0
6/29/85	3.90	76.20	1.2993	0.00	12,715,626,302	0
7/24/87	3.90	76.20	1.2993	0.00	12,715,626,302	0
8/1/87	3.90	76.20	1.2993	0.00	12,715,626,302	0
8/16/87	3.90	76.20	1.2993	0.00	12,715,626,302	0
5/18/88	3.90	76.20	1.2993	0.00	12,715,626,302	0
8/31/90	3.90	76.20	1.2993	0.00	12,715,626,302	0
9/29/97	3.90	76.20	1.2993	0.00	12,715,626,302	0
9/15/01	3.90	76.20	1.2993	0.00	12,715,626,302	0
9/2/02	3.90	76.20	1.2993	0.00	12,715,626,302	0
9/6/03	3.90	76.20	1.2993	0.00	12,715,626,302	0
9/9/04	3.90	76.20	1.2993	0.00	12,715,626,302	0
5/30/06	3.90	76.20	1.2993	0.00	12,715,626,302	0
6/8/06	3.90	76.20	1.2993	0.00	12,715,626,302	0
6/7/07	3.90	76.20	1.2993	0.30	12,715,626,302	38,146,879
8/3/80	4.00	75.90	1.3326	0.00	13,041,668,002	0
9/2/80	4.00	75.90	1.3326	0.00	13,041,668,002	0
10/10/80	4.00	75.90	1.3326	0.00	13,041,668,002	0
8/3/85	4.00	75.90	1.3326	0.00	13,041,668,002	0
9/22/85	4.00	75.90	1.3326	0.00	13,041,668,002	0
10/7/85	4.00	75.90	1.3326	0.00	13,041,668,002	0
10/11/85	4.00	75.90	1.3326	0.00	13,041,668,002	0
6/19/86	4.00	75.90	1.3326	0.00	13,041,668,002	0
9/19/88	4.00	75.90	1.3326	0.00	13,041,668,002	0
9/19/95	4.00	75.90	1.3326	0.00	13,041,668,002	0
10/11/97	4.00	75.90	1.3326	0.00	13,041,668,002	0
8/7/99	4.00	75.90	1.3326	0.00	13,041,668,002	0
8/8/99	4.00	75.90	1.3326	0.00	13,041,668,002	0
8/8/01	4.00	75.90	1.3326	0.30	13,041,668,002	39,125,004

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)
8/17/80	4.10	75.60	1.3660	0.00	13,367,709,703	0
8/13/81	4.10	75.60	1.3660	0.00	13,367,709,703	0
7/20/82	4.10	75.60	1.3660	0.00	13,367,709,703	0
9/3/82	4.10	75.60	1.3660	0.00	13,367,709,703	0
10/25/82	4.10	75.60	1.3660	0.00	13,367,709,703	0
7/27/83	4.10	75.60	1.3660	0.00	13,367,709,703	0
8/17/83	4.10	75.60	1.3660	0.00	13,367,709,703	0
7/19/87	4.10	75.60	1.3660	0.00	13,367,709,703	0
8/10/87	4.10	75.60	1.3660	0.00	13,367,709,703	0
8/3/99	4.10	75.60	1.3660	0.00	13,367,709,703	0
9/24/01	4.10	75.60	1.3660	0.00	13,367,709,703	0
9/25/01	4.10	75.60	1.3660	0.00	13,367,709,703	0
9/15/03	4.10	75.60	1.3660	0.00	13,367,709,703	0
9/6/04	4.10	75.60	1.3660	0.00	13,367,709,703	0
10/6/08	4.10	75.60	1.3660	0.20	13,367,709,703	26,735,419
8/14/81	4.20	75.40	1.3993	0.00	13,693,751,403	0
8/30/81	4.20	75.40	1.3993	0.00	13,693,751,403	0
7/12/85	4.20	75.40	1.3993	0.00	13,693,751,403	0
9/24/85	4.20	75.40	1.3993	0.00	13,693,751,403	0
8/5/87	4.20	75.40	1.3993	0.00	13,693,751,403	0
8/23/93	4.20	75.40	1.3993	0.00	13,693,751,403	0
9/25/94	4.20	75.40	1.3993	0.00	13,693,751,403	0
7/24/95	4.20	75.40	1.3993	0.00	13,693,751,403	0
5/22/96	4.20	75.40	1.3993	0.00	13,693,751,403	0
6/17/98	4.20	75.40	1.3993	0.00	13,693,751,403	0
7/20/01	4.20	75.40	1.3993	0.00	13,693,751,403	0
8/24/03	4.20	75.40	1.3993	0.00	13,693,751,403	0
8/25/03	4.20	75.40	1.3993	0.00	13,693,751,403	0
9/7/04	4.20	75.40	1.3993	0.00	13,693,751,403	0
7/2/05	4.20	75.40	1.3993	0.00	13,693,751,403	0
8/7/07	4.20	75.40	1.3993	0.00	13,693,751,403	0
8/14/08	4.20	75.40	1.3993	0.40	13,693,751,403	54,775,006
7/12/80	4.30	75.00	1.4326	0.00	14,019,793,103	0
9/22/80	4.30	75.00	1.4326	0.00	14,019,793,103	0
7/30/81	4.30	75.00	1.4326	0.00	14,019,793,103	0
8/18/82	4.30	75.00	1.4326	0.00	14,019,793,103	0
7/3/85	4.30	75.00	1.4326	0.00	14,019,793,103	0
8/6/85	4.30	75.00	1.4326	0.00	14,019,793,103	0
9/2/85	4.30	75.00	1.4326	0.00	14,019,793,103	0
9/23/85	4.30	75.00	1.4326	0.00	14,019,793,103	0
9/25/85	4.30	75.00	1.4326	0.00	14,019,793,103	0
8/30/90	4.30	75.00	1.4326	0.00	14,019,793,103	0
8/4/95	4.30	75.00	1.4326	0.00	14,019,793,103	0
9/1/02	4.30	75.00	1.4326	0.00	14,019,793,103	0
9/6/02	4.30	75.00	1.4326	0.00	14,019,793,103	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)
9/5/04	4.30	75.00	1.4326	0.00	14,019,793,103	0
9/8/04	4.30	75.00	1.4326	0.00	14,019,793,103	0
5/31/06	4.30	75.00	1.4326	0.00	14,019,793,103	0
6/29/06	4.30	75.00	1.4326	0.00	14,019,793,103	0
10/17/07	4.30	75.00	1.4326	0.30	14,019,793,103	42,059,379
7/27/81	4.40	74.70	1.4659	0.00	14,345,834,803	0
8/5/81	4.40	74.70	1.4659	0.00	14,345,834,803	0
8/8/82	4.40	74.70	1.4659	0.00	14,345,834,803	0
8/19/82	4.40	74.70	1.4659	0.00	14,345,834,803	0
9/26/85	4.40	74.70	1.4659	0.00	14,345,834,803	0
7/24/86	4.40	74.70	1.4659	0.00	14,345,834,803	0
5/30/88	4.40	74.70	1.4659	0.00	14,345,834,803	0
8/21/93	4.40	74.70	1.4659	0.00	14,345,834,803	0
9/10/99	4.40	74.70	1.4659	0.00	14,345,834,803	0
9/14/02	4.40	74.70	1.4659	0.00	14,345,834,803	0
9/13/03	4.40	74.70	1.4659	0.20	14,345,834,803	28,691,670
10/9/80	4.50	74.50	1.4992	0.00	14,671,876,503	0
8/9/82	4.50	74.50	1.4992	0.00	14,671,876,503	0
10/18/82	4.50	74.50	1.4992	0.00	14,671,876,503	0
7/15/83	4.50	74.50	1.4992	0.00	14,671,876,503	0
9/21/83	4.50	74.50	1.4992	0.00	14,671,876,503	0
9/21/85	4.50	74.50	1.4992	0.00	14,671,876,503	0
9/27/85	4.50	74.50	1.4992	0.00	14,671,876,503	0
9/18/88	4.50	74.50	1.4992	0.00	14,671,876,503	0
9/19/94	4.50	74.50	1.4992	0.00	14,671,876,503	0
8/13/95	4.50	74.50	1.4992	0.00	14,671,876,503	0
8/22/01	4.50	74.50	1.4992	0.00	14,671,876,503	0
8/16/03	4.50	74.50	1.4992	0.00	14,671,876,503	0
7/13/05	4.50	74.50	1.4992	0.00	14,671,876,503	0
5/23/06	4.50	74.50	1.4992	0.00	14,671,876,503	0
6/7/06	4.50	74.50	1.4992	0.00	14,671,876,503	0
6/6/07	4.50	74.50	1.4992	0.00	14,671,876,503	0
8/6/07	4.50	74.50	1.4992	0.00	14,671,876,503	0
9/14/07	4.50	74.50	1.4992	0.30	14,671,876,503	44,015,630
8/15/81	4.60	74.20	1.5325	0.00	14,997,918,203	0
8/25/81	4.60	74.20	1.5325	0.00	14,997,918,203	0
9/11/81	4.60	74.20	1.5325	0.00	14,997,918,203	0
9/22/82	4.60	74.20	1.5325	0.00	14,997,918,203	0
7/13/83	4.60	74.20	1.5325	0.00	14,997,918,203	0
7/14/83	4.60	74.20	1.5325	0.00	14,997,918,203	0
9/24/83	4.60	74.20	1.5325	0.00	14,997,918,203	0
9/25/83	4.60	74.20	1.5325	0.00	14,997,918,203	0
6/28/85	4.60	74.20	1.5325	0.00	14,997,918,203	0
7/14/85	4.60	74.20	1.5325	0.00	14,997,918,203	0
8/8/85	4.60	74.20	1.5325	0.00	14,997,918,203	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)
8/2/87	4.60	74.20	1.5325	0.00	14,997,918,203	0
10/9/88	4.60	74.20	1.5325	0.00	14,997,918,203	0
9/9/90	4.60	74.20	1.5325	0.00	14,997,918,203	0
9/27/95	4.60	74.20	1.5325	0.00	14,997,918,203	0
10/20/97	4.60	74.20	1.5325	0.00	14,997,918,203	0
7/22/00	4.60	74.20	1.5325	0.00	14,997,918,203	0
7/19/01	4.60	74.20	1.5325	0.00	14,997,918,203	0
9/15/02	4.60	74.20	1.5325	0.00	14,997,918,203	0
8/15/03	4.60	74.20	1.5325	0.00	14,997,918,203	0
8/19/03	4.60	74.20	1.5325	0.00	14,997,918,203	0
10/28/03	4.60	74.20	1.5325	0.00	14,997,918,203	0
7/1/05	4.60	74.20	1.5325	0.00	14,997,918,203	0
9/29/05	4.60	74.20	1.5325	0.00	14,997,918,203	0
7/21/09	4.60	74.20	1.5325	0.50	14,997,918,203	74,989,591
9/1/81	4.70	73.70	1.5659	0.00	15,323,959,903	0
7/16/83	4.70	73.70	1.5659	0.00	15,323,959,903	0
8/7/85	4.70	73.70	1.5659	0.00	15,323,959,903	0
7/18/87	4.70	73.70	1.5659	0.00	15,323,959,903	0
7/30/87	4.70	73.70	1.5659	0.00	15,323,959,903	0
8/20/93	4.70	73.70	1.5659	0.00	15,323,959,903	0
9/16/94	4.70	73.70	1.5659	0.00	15,323,959,903	0
6/1/96	4.70	73.70	1.5659	0.00	15,323,959,903	0
9/28/97	4.70	73.70	1.5659	0.00	15,323,959,903	0
8/2/99	4.70	73.70	1.5659	0.00	15,323,959,903	0
10/10/01	4.70	73.70	1.5659	0.00	15,323,959,903	0
8/31/02	4.70	73.70	1.5659	0.00	15,323,959,903	0
8/17/03	4.70	73.70	1.5659	0.00	15,323,959,903	0
8/22/03	4.70	73.70	1.5659	0.00	15,323,959,903	0
5/31/07	4.70	73.70	1.5659	0.00	15,323,959,903	0
10/4/07	4.70	73.70	1.5659	0.00	15,323,959,903	0
5/30/08	4.70	73.70	1.5659	0.00	15,323,959,903	0
5/31/08	4.70	73.70	1.5659	0.00	15,323,959,903	0
10/7/08	4.70	73.70	1.5659	0.30	15,323,959,903	45,971,880
8/11/82	4.80	73.40	1.5992	0.00	15,650,001,603	0
8/17/82	4.80	73.40	1.5992	0.00	15,650,001,603	0
9/21/84	4.80	73.40	1.5992	0.00	15,650,001,603	0
6/22/86	4.80	73.40	1.5992	0.00	15,650,001,603	0
9/11/86	4.80	73.40	1.5992	0.00	15,650,001,603	0
6/8/88	4.80	73.40	1.5992	0.00	15,650,001,603	0
10/8/88	4.80	73.40	1.5992	0.00	15,650,001,603	0
7/30/93	4.80	73.40	1.5992	0.00	15,650,001,603	0
8/19/93	4.80	73.40	1.5992	0.00	15,650,001,603	0
10/10/94	4.80	73.40	1.5992	0.00	15,650,001,603	0
7/17/95	4.80	73.40	1.5992	0.00	15,650,001,603	0
7/18/95	4.80	73.40	1.5992	0.00	15,650,001,603	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)
7/23/01	4.80	73.40	1.5992	0.00	15,650,001,603	0
8/30/01	4.80	73.40	1.5992	0.00	15,650,001,603	0
8/20/03	4.80	73.40	1.5992	0.00	15,650,001,603	0
10/8/07	4.80	73.40	1.5992	0.30	15,650,001,603	46,950,005
9/18/81	4.90	73.10	1.6325	0.00	15,976,043,303	0
6/10/85	4.90	73.10	1.6325	0.00	15,976,043,303	0
8/9/85	4.90	73.10	1.6325	0.00	15,976,043,303	0
9/1/85	4.90	73.10	1.6325	0.00	15,976,043,303	0
7/17/86	4.90	73.10	1.6325	0.00	15,976,043,303	0
8/29/88	4.90	73.10	1.6325	0.00	15,976,043,303	0
7/29/93	4.90	73.10	1.6325	0.00	15,976,043,303	0
7/19/95	4.90	73.10	1.6325	0.00	15,976,043,303	0
10/14/99	4.90	73.10	1.6325	0.00	15,976,043,303	0
7/18/01	4.90	73.10	1.6325	0.00	15,976,043,303	0
8/18/03	4.90	73.10	1.6325	0.00	15,976,043,303	0
9/23/03	4.90	73.10	1.6325	0.00	15,976,043,303	0
9/4/04	4.90	73.10	1.6325	0.00	15,976,043,303	0
6/30/05	4.90	73.10	1.6325	0.00	15,976,043,303	0
7/12/05	4.90	73.10	1.6325	0.30	15,976,043,303	47,928,130
7/11/80	5.00	72.80	1.6658	0.00	16,302,085,003	0
8/29/81	5.00	72.80	1.6658	0.00	16,302,085,003	0
7/19/82	5.00	72.80	1.6658	0.00	16,302,085,003	0
10/17/82	5.00	72.80	1.6658	0.00	16,302,085,003	0
7/12/83	5.00	72.80	1.6658	0.00	16,302,085,003	0
6/9/85	5.00	72.80	1.6658	0.00	16,302,085,003	0
8/2/85	5.00	72.80	1.6658	0.00	16,302,085,003	0
8/10/85	5.00	72.80	1.6658	0.00	16,302,085,003	0
8/14/85	5.00	72.80	1.6658	0.00	16,302,085,003	0
9/20/85	5.00	72.80	1.6658	0.00	16,302,085,003	0
10/12/85	5.00	72.80	1.6658	0.00	16,302,085,003	0
7/30/86	5.00	72.80	1.6658	0.00	16,302,085,003	0
10/13/88	5.00	72.80	1.6658	0.00	16,302,085,003	0
7/28/93	5.00	72.80	1.6658	0.00	16,302,085,003	0
9/18/94	5.00	72.80	1.6658	0.00	16,302,085,003	0
7/23/95	5.00	72.80	1.6658	0.00	16,302,085,003	0
9/26/97	5.00	72.80	1.6658	0.00	16,302,085,003	0
8/30/02	5.00	72.80	1.6658	0.00	16,302,085,003	0
7/11/05	5.00	72.80	1.6658	0.00	16,302,085,003	0
6/6/06	5.00	72.80	1.6658	0.00	16,302,085,003	0
10/31/08	5.00	72.80	1.6658	0.30	16,302,085,003	48,906,255
9/16/81	5.10	72.50	1.6991	0.00	16,628,126,703	0
7/18/82	5.10	72.50	1.6991	0.00	16,628,126,703	0
8/10/82	5.10	72.50	1.6991	0.00	16,628,126,703	0
9/2/82	5.10	72.50	1.6991	0.00	16,628,126,703	0
9/20/84	5.10	72.50	1.6991	0.00	16,628,126,703	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)
8/9/87	5.10	72.50	1.6991	0.00	16,628,126,703	0
9/17/94	5.10	72.50	1.6991	0.00	16,628,126,703	0
8/7/01	5.10	72.50	1.6991	0.00	16,628,126,703	0
8/12/03	5.10	72.50	1.6991	0.00	16,628,126,703	0
8/10/04	5.10	72.50	1.6991	0.20	16,628,126,703	33,256,253
7/24/81	5.20	72.30	1.7324	0.00	16,954,168,403	0
8/12/81	5.20	72.30	1.7324	0.00	16,954,168,403	0
8/22/81	5.20	72.30	1.7324	0.00	16,954,168,403	0
8/28/81	5.20	72.30	1.7324	0.00	16,954,168,403	0
8/7/82	5.20	72.30	1.7324	0.00	16,954,168,403	0
8/12/83	5.20	72.30	1.7324	0.00	16,954,168,403	0
7/16/85	5.20	72.30	1.7324	0.00	16,954,168,403	0
8/31/85	5.20	72.30	1.7324	0.00	16,954,168,403	0
5/17/88	5.20	72.30	1.7324	0.00	16,954,168,403	0
5/22/88	5.20	72.30	1.7324	0.00	16,954,168,403	0
9/17/88	5.20	72.30	1.7324	0.00	16,954,168,403	0
10/14/88	5.20	72.30	1.7324	0.00	16,954,168,403	0
8/18/93	5.20	72.30	1.7324	0.00	16,954,168,403	0
10/19/97	5.20	72.30	1.7324	0.00	16,954,168,403	0
9/9/99	5.20	72.30	1.7324	0.00	16,954,168,403	0
8/5/01	5.20	72.30	1.7324	0.00	16,954,168,403	0
10/9/01	5.20	72.30	1.7324	0.00	16,954,168,403	0
9/7/02	5.20	72.30	1.7324	0.00	16,954,168,403	0
9/13/02	5.20	72.30	1.7324	0.40	16,954,168,403	67,816,674
9/1/80	5.30	71.90	1.7658	0.00	17,280,210,103	0
7/23/81	5.30	71.90	1.7658	0.00	17,280,210,103	0
8/4/81	5.30	71.90	1.7658	0.00	17,280,210,103	0
7/11/85	5.30	71.90	1.7658	0.00	17,280,210,103	0
8/13/85	5.30	71.90	1.7658	0.00	17,280,210,103	0
7/17/87	5.30	71.90	1.7658	0.00	17,280,210,103	0
7/31/93	5.30	71.90	1.7658	0.00	17,280,210,103	0
9/15/94	5.30	71.90	1.7658	0.00	17,280,210,103	0
8/5/95	5.30	71.90	1.7658	0.00	17,280,210,103	0
5/21/96	5.30	71.90	1.7658	0.00	17,280,210,103	0
10/13/99	5.30	71.90	1.7658	0.00	17,280,210,103	0
8/4/01	5.30	71.90	1.7658	0.00	17,280,210,103	0
10/8/01	5.30	71.90	1.7658	0.00	17,280,210,103	0
8/28/03	5.30	71.90	1.7658	0.00	17,280,210,103	0
9/5/03	5.30	71.90	1.7658	0.00	17,280,210,103	0
5/16/06	5.30	71.90	1.7658	0.00	17,280,210,103	0
5/28/07	5.30	71.90	1.7658	0.00	17,280,210,103	0
8/31/08	5.30	71.90	1.7658	0.30	17,280,210,103	51,840,630
8/6/81	5.40	71.60	1.7991	0.00	17,606,251,803	0
7/26/83	5.40	71.60	1.7991	0.00	17,606,251,803	0
7/16/95	5.40	71.60	1.7991	0.00	17,606,251,803	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)
8/1/99	5.40	71.60	1.7991	0.00	17,606,251,803	0
8/4/00	5.40	71.60	1.7991	0.00	17,606,251,803	0
8/21/01	5.40	71.60	1.7991	0.00	17,606,251,803	0
9/14/01	5.40	71.60	1.7991	0.00	17,606,251,803	0
9/23/01	5.40	71.60	1.7991	0.00	17,606,251,803	0
10/6/01	5.40	71.60	1.7991	0.00	17,606,251,803	0
10/27/03	5.40	71.60	1.7991	0.00	17,606,251,803	0
10/31/07	5.40	71.60	1.7991	0.00	17,606,251,803	0
5/29/08	5.40	71.60	1.7991	0.00	17,606,251,803	0
6/27/09	5.40	71.60	1.7991	0.20	17,606,251,803	35,212,504
7/10/80	5.50	71.40	1.8324	0.00	17,932,293,503	0
10/8/80	5.50	71.40	1.8324	0.00	17,932,293,503	0
7/11/83	5.50	71.40	1.8324	0.00	17,932,293,503	0
6/8/85	5.50	71.40	1.8324	0.00	17,932,293,503	0
8/16/86	5.50	71.40	1.8324	0.00	17,932,293,503	0
7/17/01	5.50	71.40	1.8324	0.00	17,932,293,503	0
10/7/01	5.50	71.40	1.8324	0.00	17,932,293,503	0
8/29/02	5.50	71.40	1.8324	0.00	17,932,293,503	0
7/29/03	5.50	71.40	1.8324	0.00	17,932,293,503	0
7/30/03	5.50	71.40	1.8324	0.00	17,932,293,503	0
8/14/03	5.50	71.40	1.8324	0.00	17,932,293,503	0
9/16/07	5.50	71.40	1.8324	0.00	17,932,293,503	0
9/26/08	5.50	71.40	1.8324	0.00	17,932,293,503	0
10/30/08	5.50	71.40	1.8324	0.30	17,932,293,503	53,796,881
8/2/81	5.60	71.10	1.8657	0.00	18,258,335,203	0
8/27/81	5.60	71.10	1.8657	0.00	18,258,335,203	0
8/16/82	5.60	71.10	1.8657	0.00	18,258,335,203	0
6/27/85	5.60	71.10	1.8657	0.00	18,258,335,203	0
10/16/88	5.60	71.10	1.8657	0.00	18,258,335,203	0
8/24/90	5.60	71.10	1.8657	0.00	18,258,335,203	0
7/27/93	5.60	71.10	1.8657	0.00	18,258,335,203	0
8/12/95	5.60	71.10	1.8657	0.00	18,258,335,203	0
9/27/97	5.60	71.10	1.8657	0.00	18,258,335,203	0
10/21/97	5.60	71.10	1.8657	0.00	18,258,335,203	0
7/17/05	5.60	71.10	1.8657	0.00	18,258,335,203	0
8/15/08	5.60	71.10	1.8657	0.20	18,258,335,203	36,516,670
7/17/83	5.70	70.90	1.8990	0.00	18,584,376,903	0
8/29/90	5.70	70.90	1.8990	0.00	18,584,376,903	0
8/2/93	5.70	70.90	1.8990	0.00	18,584,376,903	0
7/20/95	5.70	70.90	1.8990	0.00	18,584,376,903	0
9/25/97	5.70	70.90	1.8990	0.00	18,584,376,903	0
8/11/03	5.70	70.90	1.8990	0.00	18,584,376,903	0
9/3/04	5.70	70.90	1.8990	0.10	18,584,376,903	18,584,377
6/11/82	5.80	70.80	1.9323	0.00	18,910,418,604	0
10/11/82	5.80	70.80	1.9323	0.00	18,910,418,604	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)
10/12/82	5.80	70.80	1.9323	0.00	18,910,418,604	0
10/24/82	5.80	70.80	1.9323	0.00	18,910,418,604	0
10/19/83	5.80	70.80	1.9323	0.00	18,910,418,604	0
8/11/85	5.80	70.80	1.9323	0.00	18,910,418,604	0
8/21/90	5.80	70.80	1.9323	0.00	18,910,418,604	0
8/25/90	5.80	70.80	1.9323	0.00	18,910,418,604	0
9/26/95	5.80	70.80	1.9323	0.00	18,910,418,604	0
7/21/01	5.80	70.80	1.9323	0.00	18,910,418,604	0
7/18/05	5.80	70.80	1.9323	0.00	18,910,418,604	0
6/28/06	5.80	70.80	1.9323	0.00	18,910,418,604	0
9/8/07	5.80	70.80	1.9323	0.30	18,910,418,604	56,731,256
8/2/80	5.90	70.50	1.9657	0.00	19,236,460,304	0
7/31/81	5.90	70.50	1.9657	0.00	19,236,460,304	0
9/9/81	5.90	70.50	1.9657	0.00	19,236,460,304	0
7/17/82	5.90	70.50	1.9657	0.00	19,236,460,304	0
9/19/84	5.90	70.50	1.9657	0.00	19,236,460,304	0
9/19/85	5.90	70.50	1.9657	0.00	19,236,460,304	0
8/15/87	5.90	70.50	1.9657	0.00	19,236,460,304	0
5/29/88	5.90	70.50	1.9657	0.00	19,236,460,304	0
10/3/90	5.90	70.50	1.9657	0.00	19,236,460,304	0
7/22/01	5.90	70.50	1.9657	0.00	19,236,460,304	0
8/10/03	5.90	70.50	1.9657	0.20	19,236,460,304	38,472,921
7/26/81	6.00	70.30	1.9990	0.00	19,562,502,004	0
8/1/81	6.00	70.30	1.9990	0.00	19,562,502,004	0
8/3/81	6.00	70.30	1.9990	0.00	19,562,502,004	0
9/21/82	6.00	70.30	1.9990	0.00	19,562,502,004	0
8/2/84	6.00	70.30	1.9990	0.00	19,562,502,004	0
9/22/84	6.00	70.30	1.9990	0.00	19,562,502,004	0
6/7/85	6.00	70.30	1.9990	0.00	19,562,502,004	0
9/28/85	6.00	70.30	1.9990	0.00	19,562,502,004	0
10/6/85	6.00	70.30	1.9990	0.00	19,562,502,004	0
10/16/85	6.00	70.30	1.9990	0.00	19,562,502,004	0
6/23/86	6.00	70.30	1.9990	0.00	19,562,502,004	0
9/7/88	6.00	70.30	1.9990	0.00	19,562,502,004	0
8/26/90	6.00	70.30	1.9990	0.00	19,562,502,004	0
10/2/90	6.00	70.30	1.9990	0.00	19,562,502,004	0
8/6/95	6.00	70.30	1.9990	0.00	19,562,502,004	0
7/21/00	6.00	70.30	1.9990	0.00	19,562,502,004	0
9/22/01	6.00	70.30	1.9990	0.00	19,562,502,004	0
9/8/02	6.00	70.30	1.9990	0.00	19,562,502,004	0
8/21/03	6.00	70.30	1.9990	0.00	19,562,502,004	0
8/11/04	6.00	70.30	1.9990	0.00	19,562,502,004	0
6/29/05	6.00	70.30	1.9990	0.00	19,562,502,004	0
10/3/07	6.00	70.30	1.9990	0.40	19,562,502,004	78,250,008
7/9/80	6.10	69.90	2.0323	0.00	19,888,543,704	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)
7/22/81	6.10	69.90	2.0323	0.00	19,888,543,704	0
7/10/83	6.10	69.90	2.0323	0.00	19,888,543,704	0
6/17/85	6.10	69.90	2.0323	0.00	19,888,543,704	0
10/4/86	6.10	69.90	2.0323	0.00	19,888,543,704	0
8/18/94	6.10	69.90	2.0323	0.00	19,888,543,704	0
8/28/02	6.10	69.90	2.0323	0.00	19,888,543,704	0
9/12/02	6.10	69.90	2.0323	0.10	19,888,543,704	19,888,544
7/28/80	6.20	69.80	2.0656	0.00	20,214,585,404	0
8/12/85	6.20	69.80	2.0656	0.00	20,214,585,404	0
8/30/85	6.20	69.80	2.0656	0.00	20,214,585,404	0
7/16/87	6.20	69.80	2.0656	0.00	20,214,585,404	0
10/7/88	6.20	69.80	2.0656	0.00	20,214,585,404	0
7/24/93	6.20	69.80	2.0656	0.00	20,214,585,404	0
7/26/93	6.20	69.80	2.0656	0.00	20,214,585,404	0
8/1/93	6.20	69.80	2.0656	0.00	20,214,585,404	0
9/14/94	6.20	69.80	2.0656	0.00	20,214,585,404	0
10/10/99	6.20	69.80	2.0656	0.00	20,214,585,404	0
8/26/02	6.20	69.80	2.0656	0.00	20,214,585,404	0
7/28/03	6.20	69.80	2.0656	0.00	20,214,585,404	0
9/14/03	6.20	69.80	2.0656	0.00	20,214,585,404	0
6/5/06	6.20	69.80	2.0656	0.00	20,214,585,404	0
8/5/07	6.20	69.80	2.0656	0.30	20,214,585,404	60,643,756
8/11/81	6.30	69.50	2.0989	0.00	20,540,627,104	0
9/17/81	6.30	69.50	2.0989	0.00	20,540,627,104	0
8/15/82	6.30	69.50	2.0989	0.00	20,540,627,104	0
8/29/82	6.30	69.50	2.0989	0.00	20,540,627,104	0
9/23/83	6.30	69.50	2.0989	0.00	20,540,627,104	0
8/1/85	6.30	69.50	2.0989	0.00	20,540,627,104	0
7/16/86	6.30	69.50	2.0989	0.00	20,540,627,104	0
5/9/88	6.30	69.50	2.0989	0.00	20,540,627,104	0
10/12/88	6.30	69.50	2.0989	0.00	20,540,627,104	0
7/15/95	6.30	69.50	2.0989	0.00	20,540,627,104	0
7/3/96	6.30	69.50	2.0989	0.00	20,540,627,104	0
8/27/02	6.30	69.50	2.0989	0.00	20,540,627,104	0
7/10/05	6.30	69.50	2.0989	0.20	20,540,627,104	41,081,254
9/10/81	6.40	69.30	2.1322	0.00	20,866,668,804	0
10/16/82	6.40	69.30	2.1322	0.00	20,866,668,804	0
6/6/85	6.40	69.30	2.1322	0.00	20,866,668,804	0
9/29/86	6.40	69.30	2.1322	0.00	20,866,668,804	0
7/29/87	6.40	69.30	2.1322	0.00	20,866,668,804	0
10/1/90	6.40	69.30	2.1322	0.00	20,866,668,804	0
7/25/93	6.40	69.30	2.1322	0.00	20,866,668,804	0
7/22/95	6.40	69.30	2.1322	0.00	20,866,668,804	0
8/26/96	6.40	69.30	2.1322	0.00	20,866,668,804	0
8/6/01	6.40	69.30	2.1322	0.00	20,866,668,804	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)
9/19/02	6.40	69.30	2.1322	0.00	20,866,668,804	0
8/6/03	6.40	69.30	2.1322	0.00	20,866,668,804	0
9/3/03	6.40	69.30	2.1322	0.00	20,866,668,804	0
9/4/03	6.40	69.30	2.1322	0.00	20,866,668,804	0
10/30/06	6.40	69.30	2.1322	0.00	20,866,668,804	0
6/26/09	6.40	69.30	2.1322	0.30	20,866,668,804	62,600,006
8/6/82	6.50	69.00	2.1655	0.00	21,192,710,504	0
8/6/87	6.50	69.00	2.1655	0.00	21,192,710,504	0
8/23/90	6.50	69.00	2.1655	0.00	21,192,710,504	0
8/27/90	6.50	69.00	2.1655	0.00	21,192,710,504	0
8/17/93	6.50	69.00	2.1655	0.00	21,192,710,504	0
7/4/96	6.50	69.00	2.1655	0.00	21,192,710,504	0
9/24/97	6.50	69.00	2.1655	0.00	21,192,710,504	0
6/12/98	6.50	69.00	2.1655	0.00	21,192,710,504	0
8/3/98	6.50	69.00	2.1655	0.00	21,192,710,504	0
10/12/99	6.50	69.00	2.1655	0.00	21,192,710,504	0
10/19/99	6.50	69.00	2.1655	0.00	21,192,710,504	0
7/14/01	6.50	69.00	2.1655	0.00	21,192,710,504	0
7/16/01	6.50	69.00	2.1655	0.00	21,192,710,504	0
9/18/02	6.50	69.00	2.1655	0.00	21,192,710,504	0
8/9/04	6.50	69.00	2.1655	0.00	21,192,710,504	0
8/4/07	6.50	69.00	2.1655	0.00	21,192,710,504	0
9/15/07	6.50	69.00	2.1655	0.00	21,192,710,504	0
8/16/08	6.50	69.00	2.1655	0.00	21,192,710,504	0
8/18/08	6.50	69.00	2.1655	0.40	21,192,710,504	84,770,842
10/7/80	6.60	68.60	2.1989	0.00	21,518,752,204	0
7/16/82	6.60	68.60	2.1989	0.00	21,518,752,204	0
7/9/83	6.60	68.60	2.1989	0.00	21,518,752,204	0
8/1/84	6.60	68.60	2.1989	0.00	21,518,752,204	0
9/18/84	6.60	68.60	2.1989	0.00	21,518,752,204	0
6/26/85	6.60	68.60	2.1989	0.00	21,518,752,204	0
8/29/85	6.60	68.60	2.1989	0.00	21,518,752,204	0
10/15/85	6.60	68.60	2.1989	0.00	21,518,752,204	0
6/18/86	6.60	68.60	2.1989	0.00	21,518,752,204	0
9/11/02	6.60	68.60	2.1989	0.00	21,518,752,204	0
6/29/08	6.60	68.60	2.1989	0.00	21,518,752,204	0
8/17/08	6.60	68.60	2.1989	0.00	21,518,752,204	0
10/29/08	6.60	68.60	2.1989	0.20	21,518,752,204	43,037,504
6/12/82	6.70	68.40	2.2322	0.00	21,844,793,904	0
7/10/85	6.70	68.40	2.2322	0.00	21,844,793,904	0
8/15/85	6.70	68.40	2.2322	0.00	21,844,793,904	0
8/20/90	6.70	68.40	2.2322	0.00	21,844,793,904	0
7/23/93	6.70	68.40	2.2322	0.00	21,844,793,904	0
8/11/95	6.70	68.40	2.2322	0.00	21,844,793,904	0
8/27/96	6.70	68.40	2.2322	0.00	21,844,793,904	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)
10/15/99	6.70	68.40	2.2322	0.00	21,844,793,904	0
7/13/01	6.70	68.40	2.2322	0.00	21,844,793,904	0
9/9/02	6.70	68.40	2.2322	0.00	21,844,793,904	0
10/8/08	6.70	68.40	2.2322	0.20	21,844,793,904	43,689,588
10/17/80	6.80	68.20	2.2655	0.00	22,170,835,604	0
9/8/81	6.80	68.20	2.2655	0.00	22,170,835,604	0
7/25/83	6.80	68.20	2.2655	0.00	22,170,835,604	0
8/28/85	6.80	68.20	2.2655	0.00	22,170,835,604	0
10/10/88	6.80	68.20	2.2655	0.00	22,170,835,604	0
8/22/93	6.80	68.20	2.2655	0.00	22,170,835,604	0
7/10/96	6.80	68.20	2.2655	0.00	22,170,835,604	0
9/9/98	6.80	68.20	2.2655	0.00	22,170,835,604	0
7/31/99	6.80	68.20	2.2655	0.00	22,170,835,604	0
10/20/99	6.80	68.20	2.2655	0.20	22,170,835,604	44,341,671
8/26/81	6.90	68.00	2.2988	0.00	22,496,877,304	0
7/15/86	6.90	68.00	2.2988	0.00	22,496,877,304	0
7/25/86	6.90	68.00	2.2988	0.00	22,496,877,304	0
5/8/88	6.90	68.00	2.2988	0.00	22,496,877,304	0
10/11/88	6.90	68.00	2.2988	0.00	22,496,877,304	0
9/10/02	6.90	68.00	2.2988	0.00	22,496,877,304	0
9/16/02	6.90	68.00	2.2988	0.00	22,496,877,304	0
8/5/03	6.90	68.00	2.2988	0.00	22,496,877,304	0
10/7/07	6.90	68.00	2.2988	0.00	22,496,877,304	0
10/18/07	6.90	68.00	2.2988	0.00	22,496,877,304	0
5/28/08	6.90	68.00	2.2988	0.00	22,496,877,304	0
9/25/08	6.90	68.00	2.2988	0.20	22,496,877,304	44,993,755
7/8/80	7.00	67.80	2.3321	0.00	22,822,919,004	0
9/26/80	7.00	67.80	2.3321	0.00	22,822,919,004	0
8/11/83	7.00	67.80	2.3321	0.00	22,822,919,004	0
9/18/85	7.00	67.80	2.3321	0.00	22,822,919,004	0
10/13/85	7.00	67.80	2.3321	0.00	22,822,919,004	0
10/17/85	7.00	67.80	2.3321	0.00	22,822,919,004	0
9/28/86	7.00	67.80	2.3321	0.00	22,822,919,004	0
9/25/95	7.00	67.80	2.3321	0.00	22,822,919,004	0
7/5/96	7.00	67.80	2.3321	0.00	22,822,919,004	0
7/7/96	7.00	67.80	2.3321	0.00	22,822,919,004	0
10/18/97	7.00	67.80	2.3321	0.00	22,822,919,004	0
9/17/02	7.00	67.80	2.3321	0.00	22,822,919,004	0
9/2/04	7.00	67.80	2.3321	0.00	22,822,919,004	0
6/28/05	7.00	67.80	2.3321	0.20	22,822,919,004	45,645,838
7/21/81	7.10	67.60	2.3654	0.00	23,148,960,704	0
6/5/85	7.10	67.60	2.3654	0.00	23,148,960,704	0
9/3/85	7.10	67.60	2.3654	0.00	23,148,960,704	0
8/17/94	7.10	67.60	2.3654	0.00	23,148,960,704	0
7/9/96	7.10	67.60	2.3654	0.00	23,148,960,704	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)
8/25/96	7.10	67.60	2.3654	0.00	23,148,960,704	0
9/10/98	7.10	67.60	2.3654	0.00	23,148,960,704	0
10/21/99	7.10	67.60	2.3654	0.00	23,148,960,704	0
6/23/06	7.10	67.60	2.3654	0.20	23,148,960,704	46,297,921
7/15/82	7.20	67.40	2.3988	0.00	23,475,002,404	0
6/18/85	7.20	67.40	2.3988	0.00	23,475,002,404	0
10/3/86	7.20	67.40	2.3988	0.00	23,475,002,404	0
8/8/87	7.20	67.40	2.3988	0.00	23,475,002,404	0
7/22/93	7.20	67.40	2.3988	0.00	23,475,002,404	0
8/9/03	7.20	67.40	2.3988	0.00	23,475,002,404	0
7/9/05	7.20	67.40	2.3988	0.00	23,475,002,404	0
6/4/06	7.20	67.40	2.3988	0.00	23,475,002,404	0
6/1/07	7.20	67.40	2.3988	0.00	23,475,002,404	0
6/14/08	7.20	67.40	2.3988	0.00	23,475,002,404	0
10/26/08	7.20	67.40	2.3988	0.20	23,475,002,404	46,950,005
7/25/81	7.30	67.20	2.4321	0.00	23,801,044,104	0
8/7/81	7.30	67.20	2.4321	0.00	23,801,044,104	0
8/3/84	7.30	67.20	2.4321	0.00	23,801,044,104	0
5/10/88	7.30	67.20	2.4321	0.00	23,801,044,104	0
5/16/88	7.30	67.20	2.4321	0.00	23,801,044,104	0
8/22/90	7.30	67.20	2.4321	0.00	23,801,044,104	0
5/20/96	7.30	67.20	2.4321	0.00	23,801,044,104	0
7/8/96	7.30	67.20	2.4321	0.00	23,801,044,104	0
7/11/00	7.30	67.20	2.4321	0.00	23,801,044,104	0
8/3/00	7.30	67.20	2.4321	0.00	23,801,044,104	0
8/18/01	7.30	67.20	2.4321	0.00	23,801,044,104	0
7/27/03	7.30	67.20	2.4321	0.00	23,801,044,104	0
9/7/07	7.30	67.20	2.4321	0.00	23,801,044,104	0
6/20/08	7.30	67.20	2.4321	0.30	23,801,044,104	71,403,132
7/7/80	7.40	66.90	2.4654	0.00	24,127,085,805	0
9/1/82	7.40	66.90	2.4654	0.00	24,127,085,805	0
7/18/83	7.40	66.90	2.4654	0.00	24,127,085,805	0
10/14/85	7.40	66.90	2.4654	0.00	24,127,085,805	0
8/11/87	7.40	66.90	2.4654	0.00	24,127,085,805	0
9/30/90	7.40	66.90	2.4654	0.00	24,127,085,805	0
10/11/94	7.40	66.90	2.4654	0.00	24,127,085,805	0
7/15/01	7.40	66.90	2.4654	0.00	24,127,085,805	0
8/25/02	7.40	66.90	2.4654	0.00	24,127,085,805	0
6/5/07	7.40	66.90	2.4654	0.10	24,127,085,805	24,127,086
7/9/85	7.50	66.80	2.4987	0.00	24,453,127,505	0
7/15/87	7.50	66.80	2.4987	0.00	24,453,127,505	0
10/4/90	7.50	66.80	2.4987	0.00	24,453,127,505	0
7/21/93	7.50	66.80	2.4987	0.00	24,453,127,505	0
7/14/95	7.50	66.80	2.4987	0.00	24,453,127,505	0
7/6/96	7.50	66.80	2.4987	0.00	24,453,127,505	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)
10/18/99	7.50	66.80	2.4987	0.00	24,453,127,505	0
7/20/00	7.50	66.80	2.4987	0.00	24,453,127,505	0
10/30/07	7.50	66.80	2.4987	0.00	24,453,127,505	0
6/25/09	7.50	66.80	2.4987	0.20	24,453,127,505	48,906,255
7/8/83	7.60	66.60	2.5320	0.00	24,779,169,205	0
6/25/85	7.60	66.60	2.5320	0.00	24,779,169,205	0
8/27/85	7.60	66.60	2.5320	0.00	24,779,169,205	0
8/28/90	7.60	66.60	2.5320	0.00	24,779,169,205	0
8/19/94	7.60	66.60	2.5320	0.00	24,779,169,205	0
9/23/97	7.60	66.60	2.5320	0.00	24,779,169,205	0
10/17/97	7.60	66.60	2.5320	0.00	24,779,169,205	0
8/12/04	7.60	66.60	2.5320	0.00	24,779,169,205	0
8/3/07	7.60	66.60	2.5320	0.00	24,779,169,205	0
8/27/09	7.60	66.60	2.5320	0.20	24,779,169,205	49,558,338
6/10/82	7.70	66.40	2.5653	0.00	25,105,210,905	0
7/26/86	7.70	66.40	2.5653	0.00	25,105,210,905	0
9/16/88	7.70	66.40	2.5653	0.00	25,105,210,905	0
7/30/99	7.70	66.40	2.5653	0.00	25,105,210,905	0
8/17/04	7.70	66.40	2.5653	0.10	25,105,210,905	25,105,211
7/19/83	7.80	66.30	2.5987	0.00	25,431,252,605	0
8/16/85	7.80	66.30	2.5987	0.00	25,431,252,605	0
6/11/87	7.80	66.30	2.5987	0.00	25,431,252,605	0
5/6/88	7.80	66.30	2.5987	0.00	25,431,252,605	0
7/30/90	7.80	66.30	2.5987	0.00	25,431,252,605	0
9/29/90	7.80	66.30	2.5987	0.00	25,431,252,605	0
7/12/00	7.80	66.30	2.5987	0.00	25,431,252,605	0
7/31/03	7.80	66.30	2.5987	0.00	25,431,252,605	0
6/27/05	7.80	66.30	2.5987	0.00	25,431,252,605	0
10/15/08	7.80	66.30	2.5987	0.00	25,431,252,605	0
10/24/08	7.80	66.30	2.5987	0.00	25,431,252,605	0
10/25/08	7.80	66.30	2.5987	0.00	25,431,252,605	0
8/12/09	7.80	66.30	2.5987	0.20	25,431,252,605	50,862,505
9/2/81	7.90	66.10	2.6320	0.00	25,757,294,305	0
7/8/85	7.90	66.10	2.6320	0.00	25,757,294,305	0
7/14/86	7.90	66.10	2.6320	0.00	25,757,294,305	0
5/7/88	7.90	66.10	2.6320	0.00	25,757,294,305	0
10/16/99	7.90	66.10	2.6320	0.00	25,757,294,305	0
7/12/01	7.90	66.10	2.6320	0.00	25,757,294,305	0
5/27/07	7.90	66.10	2.6320	0.00	25,757,294,305	0
7/5/08	7.90	66.10	2.6320	0.00	25,757,294,305	0
10/14/08	7.90	66.10	2.6320	0.20	25,757,294,305	51,514,589
8/7/83	8.00	65.90	2.6653	0.00	26,083,336,005	0
9/17/84	8.00	65.90	2.6653	0.00	26,083,336,005	0
6/4/85	8.00	65.90	2.6653	0.00	26,083,336,005	0
9/29/85	8.00	65.90	2.6653	0.00	26,083,336,005	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)
10/5/85	8.00	65.90	2.6653	0.00	26,083,336,005	0
8/16/94	8.00	65.90	2.6653	0.00	26,083,336,005	0
9/13/94	8.00	65.90	2.6653	0.00	26,083,336,005	0
7/2/96	8.00	65.90	2.6653	0.00	26,083,336,005	0
7/24/99	8.00	65.90	2.6653	0.00	26,083,336,005	0
8/20/01	8.00	65.90	2.6653	0.00	26,083,336,005	0
9/13/01	8.00	65.90	2.6653	0.00	26,083,336,005	0
10/28/01	8.00	65.90	2.6653	0.00	26,083,336,005	0
8/13/02	8.00	65.90	2.6653	0.00	26,083,336,005	0
8/13/03	8.00	65.90	2.6653	0.00	26,083,336,005	0
8/26/09	8.00	65.90	2.6653	0.30	26,083,336,005	78,250,008
8/1/80	8.10	65.60	2.6986	0.00	26,409,377,705	0
7/10/94	8.10	65.60	2.6986	0.00	26,409,377,705	0
10/22/99	8.10	65.60	2.6986	0.00	26,409,377,705	0
7/10/00	8.10	65.60	2.6986	0.00	26,409,377,705	0
9/28/05	8.10	65.60	2.6986	0.00	26,409,377,705	0
5/27/08	8.10	65.60	2.6986	0.00	26,409,377,705	0
6/19/08	8.10	65.60	2.6986	0.00	26,409,377,705	0
8/11/09	8.10	65.60	2.6986	0.10	26,409,377,705	26,409,378
7/24/83	8.20	65.50	2.7319	0.00	26,735,419,405	0
7/29/86	8.20	65.50	2.7319	0.00	26,735,419,405	0
7/17/92	8.20	65.50	2.7319	0.00	26,735,419,405	0
10/11/99	8.20	65.50	2.7319	0.00	26,735,419,405	0
10/17/99	8.20	65.50	2.7319	0.00	26,735,419,405	0
8/24/02	8.20	65.50	2.7319	0.00	26,735,419,405	0
8/8/04	8.20	65.50	2.7319	0.00	26,735,419,405	0
5/15/06	8.20	65.50	2.7319	0.00	26,735,419,405	0
6/3/06	8.20	65.50	2.7319	0.00	26,735,419,405	0
6/2/07	8.20	65.50	2.7319	0.00	26,735,419,405	0
10/23/08	8.20	65.50	2.7319	0.00	26,735,419,405	0
10/28/08	8.20	65.50	2.7319	0.20	26,735,419,405	53,470,839
8/10/81	8.30	65.30	2.7652	0.00	27,061,461,105	0
6/16/85	8.30	65.30	2.7652	0.00	27,061,461,105	0
7/4/85	8.30	65.30	2.7652	0.00	27,061,461,105	0
10/2/86	8.30	65.30	2.7652	0.00	27,061,461,105	0
7/11/90	8.30	65.30	2.7652	0.00	27,061,461,105	0
8/19/90	8.30	65.30	2.7652	0.00	27,061,461,105	0
9/28/90	8.30	65.30	2.7652	0.00	27,061,461,105	0
8/15/93	8.30	65.30	2.7652	0.00	27,061,461,105	0
7/11/94	8.30	65.30	2.7652	0.00	27,061,461,105	0
9/15/96	8.30	65.30	2.7652	0.00	27,061,461,105	0
9/11/98	8.30	65.30	2.7652	0.00	27,061,461,105	0
8/12/02	8.30	65.30	2.7652	0.00	27,061,461,105	0
8/18/04	8.30	65.30	2.7652	0.00	27,061,461,105	0
6/15/07	8.30	65.30	2.7652	0.00	27,061,461,105	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)
10/13/08	8.30	65.30	2.7652	0.30	27,061,461,105	81,184,383
7/20/81	8.40	65.00	2.7986	0.00	27,387,502,805	0
7/14/82	8.40	65.00	2.7986	0.00	27,387,502,805	0
7/7/83	8.40	65.00	2.7986	0.00	27,387,502,805	0
6/10/87	8.40	65.00	2.7986	0.00	27,387,502,805	0
6/30/87	8.40	65.00	2.7986	0.00	27,387,502,805	0
8/24/96	8.40	65.00	2.7986	0.00	27,387,502,805	0
6/1/06	8.40	65.00	2.7986	0.00	27,387,502,805	0
6/14/07	8.40	65.00	2.7986	0.00	27,387,502,805	0
10/2/07	8.40	65.00	2.7986	0.00	27,387,502,805	0
5/8/08	8.40	65.00	2.7986	0.00	27,387,502,805	0
10/11/08	8.40	65.00	2.7986	0.00	27,387,502,805	0
8/17/09	8.40	65.00	2.7986	0.20	27,387,502,805	54,775,006
6/3/82	8.50	64.80	2.8319	0.00	27,713,544,505	0
10/23/82	8.50	64.80	2.8319	0.00	27,713,544,505	0
9/22/83	8.50	64.80	2.8319	0.00	27,713,544,505	0
7/31/85	8.50	64.80	2.8319	0.00	27,713,544,505	0
8/26/85	8.50	64.80	2.8319	0.00	27,713,544,505	0
7/21/95	8.50	64.80	2.8319	0.00	27,713,544,505	0
7/11/96	8.50	64.80	2.8319	0.00	27,713,544,505	0
9/17/96	8.50	64.80	2.8319	0.00	27,713,544,505	0
10/12/97	8.50	64.80	2.8319	0.00	27,713,544,505	0
10/29/01	8.50	64.80	2.8319	0.00	27,713,544,505	0
8/11/02	8.50	64.80	2.8319	0.00	27,713,544,505	0
9/26/02	8.50	64.80	2.8319	0.00	27,713,544,505	0
8/4/03	8.50	64.80	2.8319	0.00	27,713,544,505	0
6/25/07	8.50	64.80	2.8319	0.00	27,713,544,505	0
7/2/07	8.50	64.80	2.8319	0.00	27,713,544,505	0
6/24/09	8.50	64.80	2.8319	0.00	27,713,544,505	0
8/10/09	8.50	64.80	2.8319	0.30	27,713,544,505	83,140,634
7/6/80	8.60	64.50	2.8652	0.00	28,039,586,205	0
10/25/80	8.60	64.50	2.8652	0.00	28,039,586,205	0
8/14/82	8.60	64.50	2.8652	0.00	28,039,586,205	0
10/20/82	8.60	64.50	2.8652	0.00	28,039,586,205	0
8/10/83	8.60	64.50	2.8652	0.00	28,039,586,205	0
7/31/84	8.60	64.50	2.8652	0.00	28,039,586,205	0
6/24/85	8.60	64.50	2.8652	0.00	28,039,586,205	0
6/7/88	8.60	64.50	2.8652	0.00	28,039,586,205	0
9/19/96	8.60	64.50	2.8652	0.00	28,039,586,205	0
7/25/99	8.60	64.50	2.8652	0.00	28,039,586,205	0
7/29/99	8.60	64.50	2.8652	0.00	28,039,586,205	0
10/30/01	8.60	64.50	2.8652	0.00	28,039,586,205	0
8/14/02	8.60	64.50	2.8652	0.00	28,039,586,205	0
10/12/08	8.60	64.50	2.8652	0.00	28,039,586,205	0
8/13/09	8.60	64.50	2.8652	0.30	28,039,586,205	84,118,759

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	8.70	64.20	2.8985	0.00	28,365,627,905	0
8/5/82	8.70	64.20	2.8985	0.00	28,365,627,905	0
8/17/85	8.70	64.20	2.8985	0.00	28,365,627,905	0
10/1/86	8.70	64.20	2.8985	0.00	28,365,627,905	0
8/10/95	8.70	64.20	2.8985	0.00	28,365,627,905	0
9/16/96	8.70	64.20	2.8985	0.00	28,365,627,905	0
9/20/96	8.70	64.20	2.8985	0.00	28,365,627,905	0
9/22/97	8.70	64.20	2.8985	0.00	28,365,627,905	0
6/26/05	8.70	64.20	2.8985	0.00	28,365,627,905	0
9/24/08	8.70	64.20	2.8985	0.00	28,365,627,905	0
10/9/08	8.70	64.20	2.8985	0.20	28,365,627,905	56,731,256
8/18/85	8.80	64.00	2.9318	0.00	28,691,669,605	0
7/15/92	8.80	64.00	2.9318	0.00	28,691,669,605	0
7/16/92	8.80	64.00	2.9318	0.00	28,691,669,605	0
8/15/94	8.80	64.00	2.9318	0.00	28,691,669,605	0
6/6/96	8.80	64.00	2.9318	0.00	28,691,669,605	0
9/14/96	8.80	64.00	2.9318	0.00	28,691,669,605	0
7/13/00	8.80	64.00	2.9318	0.00	28,691,669,605	0
10/25/01	8.80	64.00	2.9318	0.00	28,691,669,605	0
8/10/02	8.80	64.00	2.9318	0.00	28,691,669,605	0
9/25/02	8.80	64.00	2.9318	0.00	28,691,669,605	0
8/16/09	8.80	64.00	2.9318	0.00	28,691,669,605	0
9/9/09	8.80	64.00	2.9318	0.20	28,691,669,605	57,383,339
10/29/82	8.90	63.80	2.9651	0.00	29,017,711,305	0
7/20/83	8.90	63.80	2.9651	0.00	29,017,711,305	0
6/12/87	8.90	63.80	2.9651	0.00	29,017,711,305	0
7/8/90	8.90	63.80	2.9651	0.00	29,017,711,305	0
7/12/96	8.90	63.80	2.9651	0.00	29,017,711,305	0
7/23/99	8.90	63.80	2.9651	0.00	29,017,711,305	0
8/2/00	8.90	63.80	2.9651	0.00	29,017,711,305	0
10/31/01	8.90	63.80	2.9651	0.00	29,017,711,305	0
9/20/02	8.90	63.80	2.9651	0.00	29,017,711,305	0
7/26/03	8.90	63.80	2.9651	0.00	29,017,711,305	0
8/16/04	8.90	63.80	2.9651	0.00	29,017,711,305	0
5/7/08	8.90	63.80	2.9651	0.20	29,017,711,305	58,035,423
5/18/82	9.00	63.60	2.9985	0.00	29,343,753,006	0
10/4/85	9.00	63.60	2.9985	0.00	29,343,753,006	0
8/27/86	9.00	63.60	2.9985	0.00	29,343,753,006	0
8/18/90	9.00	63.60	2.9985	0.00	29,343,753,006	0
9/27/90	9.00	63.60	2.9985	0.00	29,343,753,006	0
7/20/93	9.00	63.60	2.9985	0.00	29,343,753,006	0
8/1/00	9.00	63.60	2.9985	0.00	29,343,753,006	0
10/27/01	9.00	63.60	2.9985	0.00	29,343,753,006	0
9/1/04	9.00	63.60	2.9985	0.00	29,343,753,006	0
5/26/08	9.00	63.60	2.9985	0.00	29,343,753,006	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)
8/30/08	9.00	63.60	2.9985	0.20	29,343,753,006	58,687,506
7/6/83	9.10	63.40	3.0318	0.00	29,669,794,706	0
5/28/88	9.10	63.40	3.0318	0.00	29,669,794,706	0
9/27/89	9.10	63.40	3.0318	0.00	29,669,794,706	0
7/10/90	9.10	63.40	3.0318	0.00	29,669,794,706	0
7/13/96	9.10	63.40	3.0318	0.00	29,669,794,706	0
8/2/98	9.10	63.40	3.0318	0.00	29,669,794,706	0
6/27/06	9.10	63.40	3.0318	0.00	29,669,794,706	0
8/2/07	9.10	63.40	3.0318	0.00	29,669,794,706	0
9/5/07	9.10	63.40	3.0318	0.00	29,669,794,706	0
10/22/08	9.10	63.40	3.0318	0.00	29,669,794,706	0
10/27/08	9.10	63.40	3.0318	0.00	29,669,794,706	0
8/25/09	9.10	63.40	3.0318	0.00	29,669,794,706	0
9/10/09	9.10	63.40	3.0318	0.30	29,669,794,706	89,009,384
10/26/80	9.20	63.10	3.0651	0.00	29,995,836,406	0
6/3/85	9.20	63.10	3.0651	0.00	29,995,836,406	0
8/19/86	9.20	63.10	3.0651	0.00	29,995,836,406	0
5/5/88	9.20	63.10	3.0651	0.00	29,995,836,406	0
9/26/89	9.20	63.10	3.0651	0.00	29,995,836,406	0
7/9/90	9.20	63.10	3.0651	0.00	29,995,836,406	0
8/4/98	9.20	63.10	3.0651	0.00	29,995,836,406	0
8/9/02	9.20	63.10	3.0651	0.00	29,995,836,406	0
7/25/03	9.20	63.10	3.0651	0.00	29,995,836,406	0
6/10/07	9.20	63.10	3.0651	0.00	29,995,836,406	0
8/14/09	9.20	63.10	3.0651	0.20	29,995,836,406	59,991,673
10/15/82	9.30	62.90	3.0984	0.00	30,321,878,106	0
9/21/86	9.30	62.90	3.0984	0.00	30,321,878,106	0
7/28/87	9.30	62.90	3.0984	0.00	30,321,878,106	0
7/7/90	9.30	62.90	3.0984	0.00	30,321,878,106	0
7/12/94	9.30	62.90	3.0984	0.00	30,321,878,106	0
9/18/96	9.30	62.90	3.0984	0.00	30,321,878,106	0
7/19/00	9.30	62.90	3.0984	0.00	30,321,878,106	0
8/19/04	9.30	62.90	3.0984	0.00	30,321,878,106	0
8/15/09	9.30	62.90	3.0984	0.00	30,321,878,106	0
9/8/09	9.30	62.90	3.0984	0.10	30,321,878,106	30,321,878
10/6/80	9.40	62.80	3.1317	0.00	30,647,919,806	0
8/7/95	9.40	62.80	3.1317	0.00	30,647,919,806	0
7/1/96	9.40	62.80	3.1317	0.00	30,647,919,806	0
7/14/00	9.40	62.80	3.1317	0.00	30,647,919,806	0
8/9/09	9.40	62.80	3.1317	0.10	30,647,919,806	30,647,920
7/23/83	9.50	62.70	3.1650	0.00	30,973,961,506	0
8/19/85	9.50	62.70	3.1650	0.00	30,973,961,506	0
8/25/85	9.50	62.70	3.1650	0.00	30,973,961,506	0
7/14/87	9.50	62.70	3.1650	0.00	30,973,961,506	0
10/6/88	9.50	62.70	3.1650	0.00	30,973,961,506	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)
9/13/96	9.50	62.70	3.1650	0.00	30,973,961,506	0
8/7/97	9.50	62.70	3.1650	0.00	30,973,961,506	0
7/9/00	9.50	62.70	3.1650	0.00	30,973,961,506	0
10/10/08	9.50	62.70	3.1650	0.00	30,973,961,506	0
6/19/09	9.50	62.70	3.1650	0.20	30,973,961,506	61,947,923
6/9/82	9.60	62.50	3.1983	0.00	31,300,003,206	0
9/17/85	9.60	62.50	3.1983	0.00	31,300,003,206	0
9/20/90	9.60	62.50	3.1983	0.00	31,300,003,206	0
8/27/91	9.60	62.50	3.1983	0.00	31,300,003,206	0
9/7/94	9.60	62.50	3.1983	0.00	31,300,003,206	0
5/18/96	9.60	62.50	3.1983	0.00	31,300,003,206	0
10/23/99	9.60	62.50	3.1983	0.00	31,300,003,206	0
10/25/99	9.60	62.50	3.1983	0.00	31,300,003,206	0
10/26/99	9.60	62.50	3.1983	0.00	31,300,003,206	0
10/24/01	9.60	62.50	3.1983	0.00	31,300,003,206	0
8/15/02	9.60	62.50	3.1983	0.00	31,300,003,206	0
7/24/03	9.60	62.50	3.1983	0.00	31,300,003,206	0
6/25/05	9.60	62.50	3.1983	0.00	31,300,003,206	0
6/22/06	9.60	62.50	3.1983	0.00	31,300,003,206	0
6/23/09	9.60	62.50	3.1983	0.00	31,300,003,206	0
8/28/09	9.60	62.50	3.1983	0.00	31,300,003,206	0
9/11/09	9.60	62.50	3.1983	0.30	31,300,003,206	93,900,010
7/5/80	9.70	62.20	3.2317	0.00	31,626,044,906	0
10/10/82	9.70	62.20	3.2317	0.00	31,626,044,906	0
7/5/83	9.70	62.20	3.2317	0.00	31,626,044,906	0
9/28/89	9.70	62.20	3.2317	0.00	31,626,044,906	0
7/14/92	9.70	62.20	3.2317	0.00	31,626,044,906	0
7/13/95	9.70	62.20	3.2317	0.00	31,626,044,906	0
10/31/95	9.70	62.20	3.2317	0.00	31,626,044,906	0
10/24/99	9.70	62.20	3.2317	0.00	31,626,044,906	0
7/11/01	9.70	62.20	3.2317	0.00	31,626,044,906	0
6/19/06	9.70	62.20	3.2317	0.20	31,626,044,906	63,252,090
7/5/85	9.80	62.00	3.2650	0.00	31,952,086,606	0
7/13/86	9.80	62.00	3.2650	0.00	31,952,086,606	0
7/18/91	9.80	62.00	3.2650	0.00	31,952,086,606	0
8/8/02	9.80	62.00	3.2650	0.00	31,952,086,606	0
10/5/07	9.80	62.00	3.2650	0.10	31,952,086,606	31,952,087
7/4/80	9.90	61.90	3.2983	0.00	32,278,128,306	0
9/23/84	9.90	61.90	3.2983	0.00	32,278,128,306	0
6/2/85	9.90	61.90	3.2983	0.00	32,278,128,306	0
9/25/89	9.90	61.90	3.2983	0.00	32,278,128,306	0
8/14/93	9.90	61.90	3.2983	0.00	32,278,128,306	0
7/29/97	9.90	61.90	3.2983	0.00	32,278,128,306	0
10/26/01	9.90	61.90	3.2983	0.00	32,278,128,306	0
9/24/02	9.90	61.90	3.2983	0.00	32,278,128,306	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)
10/18/02	9.90	61.90	3.2983	0.00	32,278,128,306	0
8/8/09	9.90	61.90	3.2983	0.20	32,278,128,306	64,556,257
7/31/80	10.00	61.70	3.3316	0.00	32,604,170,006	0
10/24/80	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/19/81	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/3/81	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/6/81	10.00	61.70	3.3316	0.00	32,604,170,006	0
5/17/82	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/31/82	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/31/82	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/9/83	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/16/84	10.00	61.70	3.3316	0.00	32,604,170,006	0
6/11/85	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/10/86	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/30/86	10.00	61.70	3.3316	0.00	32,604,170,006	0
6/9/87	10.00	61.70	3.3316	0.00	32,604,170,006	0
5/4/88	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/28/88	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/30/88	10.00	61.70	3.3316	0.00	32,604,170,006	0
10/15/88	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/10/89	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/23/89	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/6/90	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/13/90	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/17/90	10.00	61.70	3.3316	0.00	32,604,170,006	0
10/8/90	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/19/92	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/20/92	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/19/93	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/16/93	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/9/94	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/6/94	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/12/94	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/24/95	10.00	61.70	3.3316	0.00	32,604,170,006	0
10/24/95	10.00	61.70	3.3316	0.00	32,604,170,006	0
10/28/95	10.00	61.70	3.3316	0.00	32,604,170,006	0
6/5/96	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/23/96	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/28/97	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/6/97	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/8/97	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/21/97	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/22/99	10.00	61.70	3.3316	0.00	32,604,170,006	0
10/27/99	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/7/02	10.00	61.70	3.3316	0.00	32,604,170,006	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	61.70	3.3316	0.00	32,604,170,006	0
9/27/02	10.00	61.70	3.3316	0.00	32,604,170,006	0
9/30/02	10.00	61.70	3.3316	0.00	32,604,170,006	0
10/16/02	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/19/03	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/20/03	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/23/03	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/7/03	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/8/03	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/20/04	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/6/05	10.00	61.70	3.3316	0.00	32,604,170,006	0
5/26/07	10.00	61.70	3.3316	0.00	32,604,170,006	0
6/4/07	10.00	61.70	3.3316	0.00	32,604,170,006	0
6/26/07	10.00	61.70	3.3316	0.00	32,604,170,006	0
10/19/07	10.00	61.70	3.3316	0.00	32,604,170,006	0
6/15/08	10.00	61.70	3.3316	0.00	32,604,170,006	0
6/28/08	10.00	61.70	3.3316	0.00	32,604,170,006	0
6/18/09	10.00	61.70	3.3316	0.00	32,604,170,006	0
6/21/09	10.00	61.70	3.3316	0.00	32,604,170,006	0
6/22/09	10.00	61.70	3.3316	0.00	32,604,170,006	0
7/26/09	10.00	61.70	3.3316	0.00	32,604,170,006	0
8/7/09	10.00	61.70	3.3316	1.10	32,604,170,006	358,645,870
7/3/80	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/28/80	11.00	60.60	3.6648	0.00	35,864,587,007	0
5/16/82	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/13/82	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/29/82	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/19/83	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/21/83	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/4/83	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/8/83	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/24/84	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/25/84	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/30/84	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/29/84	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/4/84	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/23/85	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/6/85	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/7/85	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/21/85	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/30/85	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/17/86	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/27/86	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/28/86	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/18/86	11.00	60.60	3.6648	0.00	35,864,587,007	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)
9/27/86	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/14/87	11.00	60.60	3.6648	0.00	35,864,587,007	0
5/15/88	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/5/88	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/6/88	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/9/89	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/22/89	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/29/89	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/5/90	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/29/90	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/12/90	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/14/90	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/19/90	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/26/90	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/16/91	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/17/91	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/19/91	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/26/91	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/28/91	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/13/92	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/27/92	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/28/92	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/31/92	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/1/92	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/6/92	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/7/92	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/8/92	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/10/92	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/12/93	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/14/94	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/5/94	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/21/95	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/22/95	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/23/95	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/25/95	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/26/95	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/27/95	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/29/95	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/30/95	11.00	60.60	3.6648	0.00	35,864,587,007	0
5/19/96	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/7/96	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/11/96	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/30/96	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/14/96	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/12/96	11.00	60.60	3.6648	0.00	35,864,587,007	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)
7/24/97	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/25/97	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/27/97	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/5/97	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/19/97	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/20/97	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/28/99	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/28/99	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/29/99	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/30/99	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/16/00	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/19/01	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/12/01	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/23/01	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/17/02	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/6/02	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/17/02	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/18/03	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/21/03	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/22/03	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/3/03	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/7/04	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/13/04	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/31/04	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/24/05	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/2/06	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/26/06	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/29/06	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/3/07	11.00	60.60	3.6648	0.00	35,864,587,007	0
8/1/07	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/4/07	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/6/07	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/6/07	11.00	60.60	3.6648	0.00	35,864,587,007	0
10/29/07	11.00	60.60	3.6648	0.00	35,864,587,007	0
5/6/08	11.00	60.60	3.6648	0.00	35,864,587,007	0
5/25/08	11.00	60.60	3.6648	0.00	35,864,587,007	0
6/20/09	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/25/09	11.00	60.60	3.6648	0.00	35,864,587,007	0
7/27/09	11.00	60.60	3.6648	0.00	35,864,587,007	0
9/7/09	11.00	60.60	3.6648	2.00	35,864,587,007	717,291,740
7/2/80	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/18/81	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/4/81	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/5/81	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/2/82	12.00	58.60	3.9979	0.00	39,125,004,007	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)
6/8/82	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/15/82	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/16/83	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/17/83	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/18/83	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/20/83	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/22/83	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/5/84	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/26/84	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/15/84	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/30/84	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/1/84	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/3/84	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/5/84	12.00	58.60	3.9979	0.00	39,125,004,007	0
5/31/85	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/1/85	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/12/85	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/15/85	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/24/85	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/4/85	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/16/85	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/3/85	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/12/86	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/3/86	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/22/86	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/8/87	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/29/87	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/9/87	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/13/87	12.00	58.60	3.9979	0.00	39,125,004,007	0
5/3/88	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/8/89	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/24/89	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/7/89	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/8/89	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/14/89	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/15/89	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/4/90	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/12/90	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/17/90	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/11/90	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/16/90	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/7/90	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/9/90	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/15/91	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/29/91	12.00	58.60	3.9979	0.00	39,125,004,007	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)
7/11/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/12/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/24/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/30/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/17/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/18/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/21/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/1/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/3/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/9/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/11/92	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/11/93	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/18/93	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/13/93	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/13/94	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/2/94	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/11/94	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/20/95	12.00	58.60	3.9979	0.00	39,125,004,007	0
5/17/96	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/4/96	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/29/96	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/21/96	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/17/96	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/19/97	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/23/97	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/26/97	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/4/97	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/17/97	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/18/97	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/16/97	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/8/98	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/21/99	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/26/99	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/15/00	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/8/00	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/18/00	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/22/01	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/10/01	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/8/01	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/9/01	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/16/02	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/5/02	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/23/02	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/29/02	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/2/02	12.00	58.60	3.9979	0.00	39,125,004,007	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)
10/15/02	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/1/03	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/24/04	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/25/04	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/26/05	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/27/05	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/21/06	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/24/07	12.00	58.60	3.9979	0.00	39,125,004,007	0
5/2/08	12.00	58.60	3.9979	0.00	39,125,004,007	0
5/5/08	12.00	58.60	3.9979	0.00	39,125,004,007	0
6/13/08	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/23/08	12.00	58.60	3.9979	0.00	39,125,004,007	0
10/21/08	12.00	58.60	3.9979	0.00	39,125,004,007	0
7/24/09	12.00	58.60	3.9979	0.00	39,125,004,007	0
8/24/09	12.00	58.60	3.9979	0.00	39,125,004,007	0
9/12/09	12.00	58.60	3.9979	2.00	39,125,004,007	782,500,080
7/1/80	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/30/80	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/5/80	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/23/80	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/9/81	13.00	56.60	4.3311	0.00	42,385,421,008	0
5/15/82	13.00	56.60	4.3311	0.00	42,385,421,008	0
5/22/82	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/4/82	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/4/82	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/22/82	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/15/83	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/22/83	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/23/83	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/3/83	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/21/83	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/4/84	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/6/84	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/26/84	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/23/84	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/3/84	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/24/84	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/26/84	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/28/84	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/2/84	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/22/85	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/9/85	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/18/85	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/24/86	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/11/86	13.00	56.60	4.3311	0.00	42,385,421,008	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)
8/17/86	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/22/86	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/5/86	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/21/86	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/27/87	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/7/87	13.00	56.60	4.3311	0.00	42,385,421,008	0
5/2/88	13.00	56.60	4.3311	0.00	42,385,421,008	0
5/14/88	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/6/89	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/7/89	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/21/89	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/6/89	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/13/89	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/3/90	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/14/90	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/15/90	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/16/90	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/18/90	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/17/90	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/26/91	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/27/91	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/6/91	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/23/91	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/24/91	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/18/92	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/23/92	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/25/92	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/26/92	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/29/92	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/10/92	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/16/92	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/12/92	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/13/92	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/9/93	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/10/93	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/16/93	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/17/93	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/8/94	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/1/94	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/3/94	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/4/94	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/29/95	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/30/95	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/12/95	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/9/95	13.00	56.60	4.3311	0.00	42,385,421,008	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)
9/20/95	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/23/95	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/1/95	13.00	56.60	4.3311	0.00	42,385,421,008	0
5/10/96	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/24/96	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/20/96	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/22/96	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/11/96	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/14/96	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/15/96	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/16/96	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/18/97	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/22/97	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/14/97	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/16/97	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/31/99	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/17/00	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/23/01	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/31/01	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/1/02	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/2/02	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/3/02	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/4/02	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/22/02	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/1/02	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/3/02	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/19/02	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/24/02	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/15/04	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/23/05	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/8/05	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/28/06	13.00	56.60	4.3311	0.00	42,385,421,008	0
5/25/07	13.00	56.60	4.3311	0.00	42,385,421,008	0
7/1/07	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/1/07	13.00	56.60	4.3311	0.00	42,385,421,008	0
10/20/07	13.00	56.60	4.3311	0.00	42,385,421,008	0
5/24/08	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/18/08	13.00	56.60	4.3311	0.00	42,385,421,008	0
6/17/09	13.00	56.60	4.3311	0.00	42,385,421,008	0
8/6/09	13.00	56.60	4.3311	0.00	42,385,421,008	0
9/6/09	13.00	56.60	4.3311	2.10	42,385,421,008	890,093,841
9/29/80	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/11/82	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/14/82	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/14/83	14.00	54.50	4.6643	0.00	45,645,838,009	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)
7/29/84	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/31/84	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/1/84	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/2/84	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/25/84	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/27/84	14.00	54.50	4.6643	0.00	45,645,838,009	0
5/30/85	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/20/86	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/21/86	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/23/87	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/25/87	14.00	54.50	4.6643	0.00	45,645,838,009	0
5/1/88	14.00	54.50	4.6643	0.00	45,645,838,009	0
5/13/88	14.00	54.50	4.6643	0.00	45,645,838,009	0
5/27/88	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/4/88	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/15/88	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/16/89	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/5/89	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/20/89	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/9/89	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/12/89	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/16/89	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/13/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/19/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/20/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/21/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/22/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/23/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/15/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/25/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/6/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/15/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/16/90	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/14/91	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/25/91	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/4/91	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/5/91	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/22/91	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/25/91	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/10/92	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/20/92	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/21/92	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/22/92	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/4/92	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/10/93	14.00	54.50	4.6643	0.00	45,645,838,009	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)
6/13/93	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/8/93	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/12/93	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/2/93	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/9/93	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/12/94	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/31/94	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/27/95	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/28/95	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/1/95	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/15/95	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/16/95	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/17/95	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/18/95	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/19/95	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/2/96	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/3/96	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/10/96	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/23/96	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/13/96	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/15/97	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/16/97	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/17/97	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/2/97	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/3/97	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/13/97	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/15/97	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/31/97	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/29/98	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/1/98	14.00	54.50	4.6643	0.00	45,645,838,009	0
9/7/98	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/20/99	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/14/00	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/7/00	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/21/01	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/9/01	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/22/01	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/15/02	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/24/02	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/25/02	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/31/02	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/14/02	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/13/03	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/17/03	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/2/03	14.00	54.50	4.6643	0.00	45,645,838,009	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)
7/23/04	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/21/04	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/30/04	14.00	54.50	4.6643	0.00	45,645,838,009	0
5/14/06	14.00	54.50	4.6643	0.00	45,645,838,009	0
10/27/06	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/27/07	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/31/07	14.00	54.50	4.6643	0.00	45,645,838,009	0
5/1/08	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/27/08	14.00	54.50	4.6643	0.00	45,645,838,009	0
6/30/08	14.00	54.50	4.6643	0.00	45,645,838,009	0
7/23/09	14.00	54.50	4.6643	0.00	45,645,838,009	0
8/18/09	14.00	54.50	4.6643	1.90	45,645,838,009	867,270,922
6/18/80	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/30/80	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/29/80	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/27/80	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/24/81	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/17/81	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/8/81	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/14/82	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/21/82	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/25/82	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/7/82	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/30/82	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/13/82	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/30/82	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/13/82	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/13/83	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/24/83	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/2/83	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/3/84	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/25/84	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/6/84	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/20/85	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/21/85	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/29/85	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/22/85	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/29/85	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/20/85	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/15/85	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/30/85	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/23/86	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/5/86	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/20/86	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/22/87	15.00	52.60	4.9974	0.00	48,906,255,009	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)
6/28/87	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/8/87	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/10/87	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/12/87	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/11/88	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/12/88	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/5/88	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/15/89	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/11/89	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/19/89	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/30/89	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/5/89	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/31/90	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/10/90	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/18/90	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/5/90	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/20/91	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/28/91	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/3/91	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/30/92	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/2/92	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/5/92	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/14/92	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/9/93	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/15/93	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/10/93	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/13/94	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/10/94	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/24/95	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/25/95	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/26/95	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/2/95	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/3/95	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/13/95	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/14/95	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/9/96	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/11/96	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/16/96	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/12/96	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/28/96	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/14/97	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/20/97	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/30/97	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/1/97	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/31/97	15.00	52.60	4.9974	0.00	48,906,255,009	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)
9/8/97	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/28/98	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/6/98	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/21/99	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/22/99	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/10/99	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/11/01	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/26/02	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/18/02	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/23/02	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/30/02	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/22/02	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/28/02	15.00	52.60	4.9974	0.00	48,906,255,009	0
10/25/02	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/22/04	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/6/04	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/14/04	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/16/05	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/17/05	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/22/05	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/20/06	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/24/07	15.00	52.60	4.9974	0.00	48,906,255,009	0
6/28/07	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/3/08	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/4/08	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/9/08	15.00	52.60	4.9974	0.00	48,906,255,009	0
5/23/08	15.00	52.60	4.9974	0.00	48,906,255,009	0
7/22/09	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/5/09	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/20/09	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/23/09	15.00	52.60	4.9974	0.00	48,906,255,009	0
8/29/09	15.00	52.60	4.9974	0.00	48,906,255,009	0
9/5/09	15.00	52.60	4.9974	2.00	48,906,255,009	978,125,100
6/17/80	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/22/80	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/1/81	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/2/81	16.00	50.60	5.3306	0.00	52,166,672,010	0
5/26/82	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/14/82	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/10/82	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/25/83	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/2/84	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/14/84	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/27/84	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/28/84	16.00	50.60	5.3306	0.00	52,166,672,010	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)
8/30/84	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/14/84	16.00	50.60	5.3306	0.00	52,166,672,010	0
5/19/85	16.00	50.60	5.3306	0.00	52,166,672,010	0
5/28/85	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/20/85	16.00	50.60	5.3306	0.00	52,166,672,010	0
8/23/85	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/10/85	16.00	50.60	5.3306	0.00	52,166,672,010	0
5/11/86	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/10/86	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/18/86	16.00	50.60	5.3306	0.00	52,166,672,010	0
5/31/87	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/7/87	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/6/88	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/12/88	16.00	50.60	5.3306	0.00	52,166,672,010	0
8/14/89	16.00	50.60	5.3306	0.00	52,166,672,010	0
8/29/89	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/4/89	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/10/89	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/11/89	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/29/89	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/30/89	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/2/90	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/28/90	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/18/90	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/13/91	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/23/91	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/9/91	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/17/91	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/20/92	16.00	50.60	5.3306	0.00	52,166,672,010	0
8/19/92	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/9/92	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/15/92	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/7/93	16.00	50.60	5.3306	0.00	52,166,672,010	0
8/3/93	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/3/93	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/8/93	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/11/93	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/7/94	16.00	50.60	5.3306	0.00	52,166,672,010	0
8/3/94	16.00	50.60	5.3306	0.00	52,166,672,010	0
8/30/94	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/8/94	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/22/95	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/23/95	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/4/95	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/5/95	16.00	50.60	5.3306	0.00	52,166,672,010	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)
10/6/95	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/7/95	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/8/95	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/9/95	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/10/95	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/11/95	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/12/95	16.00	50.60	5.3306	0.00	52,166,672,010	0
5/13/96	16.00	50.60	5.3306	0.00	52,166,672,010	0
5/15/96	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/28/96	16.00	50.60	5.3306	0.00	52,166,672,010	0
8/19/96	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/10/96	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/13/97	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/21/97	16.00	50.60	5.3306	0.00	52,166,672,010	0
8/30/97	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/7/97	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/9/97	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/12/97	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/11/98	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/4/98	16.00	50.60	5.3306	0.00	52,166,672,010	0
9/5/98	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/20/99	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/23/99	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/8/99	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/19/99	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/27/99	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/17/00	16.00	50.60	5.3306	0.00	52,166,672,010	0
5/28/01	16.00	50.60	5.3306	0.00	52,166,672,010	0
5/24/02	16.00	50.60	5.3306	0.00	52,166,672,010	0
5/25/02	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/19/02	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/20/02	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/21/02	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/22/02	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/29/02	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/8/02	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/9/02	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/12/03	16.00	50.60	5.3306	0.00	52,166,672,010	0
7/16/04	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/25/06	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/13/07	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/29/07	16.00	50.60	5.3306	0.00	52,166,672,010	0
6/30/07	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/23/07	16.00	50.60	5.3306	0.00	52,166,672,010	0
10/28/07	16.00	50.60	5.3306	0.00	52,166,672,010	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)
10/20/08	16.00	50.60	5.3306	1.90	52,166,672,010	991,166,768
6/16/80	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/19/80	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/29/80	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/23/81	17.00	48.70	5.6637	0.00	55,427,089,010	0
5/24/82	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/1/82	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/8/82	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/1/83	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/24/84	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/22/84	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/28/85	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/8/85	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/2/85	17.00	48.70	5.6637	0.00	55,427,089,010	0
5/12/86	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/16/86	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/25/86	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/9/86	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/26/86	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/7/86	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/21/87	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/11/87	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/26/87	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/24/88	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/13/89	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/24/89	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/25/89	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/18/89	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/28/89	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/21/90	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/10/90	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/14/90	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/21/91	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/24/91	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/16/91	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/17/91	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/18/91	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/30/91	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/22/91	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/8/91	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/16/91	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/9/92	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/15/92	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/8/93	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/6/93	17.00	48.70	5.6637	0.00	55,427,089,010	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)
9/26/93	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/1/93	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/12/93	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/29/94	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/12/94	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/21/95	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/22/95	17.00	48.70	5.6637	0.00	55,427,089,010	0
5/14/96	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/22/96	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/12/97	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/9/97	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/1/97	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/15/97	17.00	48.70	5.6637	0.00	55,427,089,010	0
5/25/98	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/1/98	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/2/98	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/3/98	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/7/99	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/9/99	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/13/00	17.00	48.70	5.6637	0.00	55,427,089,010	0
5/27/01	17.00	48.70	5.6637	0.00	55,427,089,010	0
5/29/01	17.00	48.70	5.6637	0.00	55,427,089,010	0
5/30/01	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/8/01	17.00	48.70	5.6637	0.00	55,427,089,010	0
5/27/02	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/14/02	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/26/02	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/21/02	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/7/02	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/10/02	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/13/02	17.00	48.70	5.6637	0.00	55,427,089,010	0
10/23/02	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/21/04	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/14/05	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/15/05	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/18/05	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/21/05	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/24/06	17.00	48.70	5.6637	0.00	55,427,089,010	0
5/23/07	17.00	48.70	5.6637	0.00	55,427,089,010	0
5/11/08	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/4/08	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/19/08	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/29/08	17.00	48.70	5.6637	0.00	55,427,089,010	0
9/22/08	17.00	48.70	5.6637	0.00	55,427,089,010	0
6/3/09	17.00	48.70	5.6637	0.00	55,427,089,010	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)
6/16/09	17.00	48.70	5.6637	0.00	55,427,089,010	0
7/28/09	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/19/09	17.00	48.70	5.6637	0.00	55,427,089,010	0
8/22/09	17.00	48.70	5.6637	1.70	55,427,089,010	942,260,513
6/15/80	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/4/80	18.00	47.00	5.9969	0.00	58,687,506,011	0
5/6/82	18.00	47.00	5.9969	0.00	58,687,506,011	0
5/13/82	18.00	47.00	5.9969	0.00	58,687,506,011	0
5/19/82	18.00	47.00	5.9969	0.00	58,687,506,011	0
5/23/82	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/13/82	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/9/82	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/12/82	18.00	47.00	5.9969	0.00	58,687,506,011	0
8/12/82	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/9/82	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/12/83	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/14/85	18.00	47.00	5.9969	0.00	58,687,506,011	0
5/10/86	18.00	47.00	5.9969	0.00	58,687,506,011	0
9/20/86	18.00	47.00	5.9969	0.00	58,687,506,011	0
5/3/87	18.00	47.00	5.9969	0.00	58,687,506,011	0
5/30/87	18.00	47.00	5.9969	0.00	58,687,506,011	0
8/23/89	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/10/91	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/11/91	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/18/91	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/23/91	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/24/91	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/19/92	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/7/93	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/30/94	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/18/94	18.00	47.00	5.9969	0.00	58,687,506,011	0
8/11/94	18.00	47.00	5.9969	0.00	58,687,506,011	0
8/28/94	18.00	47.00	5.9969	0.00	58,687,506,011	0
9/9/94	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/20/95	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/11/95	18.00	47.00	5.9969	0.00	58,687,506,011	0
5/8/96	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/8/96	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/27/96	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/12/96	18.00	47.00	5.9969	0.00	58,687,506,011	0
8/29/97	18.00	47.00	5.9969	0.00	58,687,506,011	0
9/6/97	18.00	47.00	5.9969	0.00	58,687,506,011	0
9/10/97	18.00	47.00	5.9969	0.00	58,687,506,011	0
9/11/97	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/30/97	18.00	47.00	5.9969	0.00	58,687,506,011	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)
5/24/98	18.00	47.00	5.9969	0.00	58,687,506,011	0
5/26/98	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/5/98	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/6/98	18.00	47.00	5.9969	0.00	58,687,506,011	0
8/31/98	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/19/99	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/20/01	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/24/01	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/11/02	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/12/02	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/25/02	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/26/02	18.00	47.00	5.9969	0.00	58,687,506,011	0
8/21/02	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/11/02	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/12/02	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/15/04	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/17/04	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/20/04	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/13/05	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/20/05	18.00	47.00	5.9969	0.00	58,687,506,011	0
7/30/07	18.00	47.00	5.9969	0.00	58,687,506,011	0
10/22/07	18.00	47.00	5.9969	0.00	58,687,506,011	0
5/10/08	18.00	47.00	5.9969	0.00	58,687,506,011	0
6/11/09	18.00	47.00	5.9969	0.00	58,687,506,011	0
8/21/09	18.00	47.00	5.9969	0.00	58,687,506,011	0
9/4/09	18.00	47.00	5.9969	1.20	58,687,506,011	704,250,072
6/22/81	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/25/81	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/3/81	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/16/81	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/16/81	19.00	45.80	6.3301	0.00	61,947,923,012	0
5/7/82	19.00	45.80	6.3301	0.00	61,947,923,012	0
5/18/85	19.00	45.80	6.3301	0.00	61,947,923,012	0
5/27/85	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/21/85	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/9/86	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/8/86	19.00	45.80	6.3301	0.00	61,947,923,012	0
5/2/87	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/28/89	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/25/89	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/26/89	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/27/89	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/1/90	19.00	45.80	6.3301	0.00	61,947,923,012	0
9/17/90	19.00	45.80	6.3301	0.00	61,947,923,012	0
9/24/90	19.00	45.80	6.3301	0.00	61,947,923,012	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)
10/13/90	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/12/91	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/7/91	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/15/91	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/21/91	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/5/91	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/12/91	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/13/91	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/19/91	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/20/91	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/8/92	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/18/92	19.00	45.80	6.3301	0.00	61,947,923,012	0
9/2/92	19.00	45.80	6.3301	0.00	61,947,923,012	0
9/29/92	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/6/93	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/5/93	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/13/93	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/14/93	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/11/93	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/2/94	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/10/94	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/27/94	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/15/94	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/19/95	19.00	45.80	6.3301	0.00	61,947,923,012	0
5/12/96	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/9/96	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/11/97	19.00	45.80	6.3301	0.00	61,947,923,012	0
10/13/97	19.00	45.80	6.3301	0.00	61,947,923,012	0
5/23/98	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/4/98	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/7/98	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/30/98	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/11/98	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/29/98	19.00	45.80	6.3301	0.00	61,947,923,012	0
8/30/98	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/12/99	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/6/99	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/18/99	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/6/00	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/15/00	19.00	45.80	6.3301	0.00	61,947,923,012	0
5/5/01	19.00	45.80	6.3301	0.00	61,947,923,012	0
9/7/01	19.00	45.80	6.3301	0.00	61,947,923,012	0
5/23/02	19.00	45.80	6.3301	0.00	61,947,923,012	0
5/28/02	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/7/02	19.00	45.80	6.3301	0.00	61,947,923,012	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)
6/10/02	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/13/02	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/13/02	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/24/02	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/27/02	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/28/02	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/16/03	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/19/05	19.00	45.80	6.3301	0.00	61,947,923,012	0
7/7/05	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/23/07	19.00	45.80	6.3301	0.00	61,947,923,012	0
6/12/09	19.00	45.80	6.3301	1.40	61,947,923,012	867,270,922
6/14/80	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/30/81	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/5/82	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/1/84	20.00	44.40	6.6632	0.00	65,208,340,012	0
8/29/84	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/13/85	20.00	44.40	6.6632	0.00	65,208,340,012	0
9/14/85	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/9/86	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/13/86	20.00	44.40	6.6632	0.00	65,208,340,012	0
9/4/86	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/1/87	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/29/87	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/3/87	20.00	44.40	6.6632	0.00	65,208,340,012	0
7/7/87	20.00	44.40	6.6632	0.00	65,208,340,012	0
8/27/89	20.00	44.40	6.6632	0.00	65,208,340,012	0
9/3/89	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/1/89	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/4/89	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/23/89	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/24/89	20.00	44.40	6.6632	0.00	65,208,340,012	0
8/9/90	20.00	44.40	6.6632	0.00	65,208,340,012	0
8/14/91	20.00	44.40	6.6632	0.00	65,208,340,012	0
9/17/91	20.00	44.40	6.6632	0.00	65,208,340,012	0
9/18/91	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/3/91	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/6/91	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/14/91	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/15/91	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/21/91	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/25/91	20.00	44.40	6.6632	0.00	65,208,340,012	0
7/21/92	20.00	44.40	6.6632	0.00	65,208,340,012	0
9/8/92	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/7/93	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/29/93	20.00	44.40	6.6632	0.00	65,208,340,012	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)
8/1/94	20.00	44.40	6.6632	0.00	65,208,340,012	0
7/4/95	20.00	44.40	6.6632	0.00	65,208,340,012	0
9/9/96	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/10/96	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/11/96	20.00	44.40	6.6632	0.00	65,208,340,012	0
7/6/97	20.00	44.40	6.6632	0.00	65,208,340,012	0
7/7/97	20.00	44.40	6.6632	0.00	65,208,340,012	0
7/31/97	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/22/98	20.00	44.40	6.6632	0.00	65,208,340,012	0
7/31/98	20.00	44.40	6.6632	0.00	65,208,340,012	0
8/10/98	20.00	44.40	6.6632	0.00	65,208,340,012	0
8/28/98	20.00	44.40	6.6632	0.00	65,208,340,012	0
9/30/98	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/2/98	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/11/99	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/18/99	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/4/01	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/6/01	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/26/01	20.00	44.40	6.6632	0.00	65,208,340,012	0
9/10/01	20.00	44.40	6.6632	0.00	65,208,340,012	0
10/21/01	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/9/02	20.00	44.40	6.6632	0.00	65,208,340,012	0
7/10/02	20.00	44.40	6.6632	0.00	65,208,340,012	0
7/11/03	20.00	44.40	6.6632	0.00	65,208,340,012	0
7/19/04	20.00	44.40	6.6632	0.00	65,208,340,012	0
8/5/04	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/22/05	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/27/05	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/11/05	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/12/05	20.00	44.40	6.6632	0.00	65,208,340,012	0
5/12/08	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/17/08	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/2/09	20.00	44.40	6.6632	0.00	65,208,340,012	0
6/4/09	20.00	44.40	6.6632	0.00	65,208,340,012	0
9/3/09	20.00	44.40	6.6632	1.20	65,208,340,012	782,500,080
6/28/80	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/6/82	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/11/83	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/30/83	21.00	43.20	6.9964	0.00	68,468,757,013	0
5/19/84	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/13/84	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/22/85	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/1/85	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/6/86	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/1/87	21.00	43.20	6.9964	0.00	68,468,757,013	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)
6/13/87	21.00	43.20	6.9964	0.00	68,468,757,013	0
7/1/87	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/22/88	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/27/88	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/27/88	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/12/89	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/26/89	21.00	43.20	6.9964	0.00	68,468,757,013	0
9/17/89	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/31/89	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/22/90	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/23/90	21.00	43.20	6.9964	0.00	68,468,757,013	0
7/27/90	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/2/91	21.00	43.20	6.9964	0.00	68,468,757,013	0
9/16/91	21.00	43.20	6.9964	0.00	68,468,757,013	0
9/21/91	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/4/91	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/7/91	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/25/92	21.00	43.20	6.9964	0.00	68,468,757,013	0
9/14/92	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/16/93	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/13/93	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/29/94	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/4/94	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/18/95	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/8/95	21.00	43.20	6.9964	0.00	68,468,757,013	0
9/21/95	21.00	43.20	6.9964	0.00	68,468,757,013	0
5/7/96	21.00	43.20	6.9964	0.00	68,468,757,013	0
7/10/97	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/28/97	21.00	43.20	6.9964	0.00	68,468,757,013	0
5/21/98	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/5/98	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/25/98	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/26/98	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/27/98	21.00	43.20	6.9964	0.00	68,468,757,013	0
9/29/98	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/1/98	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/3/98	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/10/99	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/12/00	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/27/00	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/28/00	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/8/02	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/6/02	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/2/03	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/3/03	21.00	43.20	6.9964	0.00	68,468,757,013	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)
6/5/03	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/6/03	21.00	43.20	6.9964	0.00	68,468,757,013	0
5/28/04	21.00	43.20	6.9964	0.00	68,468,757,013	0
7/14/04	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/29/04	21.00	43.20	6.9964	0.00	68,468,757,013	0
5/23/05	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/10/05	21.00	43.20	6.9964	0.00	68,468,757,013	0
7/3/07	21.00	43.20	6.9964	0.00	68,468,757,013	0
10/24/07	21.00	43.20	6.9964	0.00	68,468,757,013	0
6/10/09	21.00	43.20	6.9964	0.00	68,468,757,013	0
8/4/09	21.00	43.20	6.9964	0.00	68,468,757,013	0
9/2/09	21.00	43.20	6.9964	1.20	68,468,757,013	821,625,084
6/13/80	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/27/80	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/21/81	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/15/81	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/25/81	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/4/82	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/12/82	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/20/82	22.00	42.00	7.3295	0.00	71,729,174,013	0
9/13/84	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/22/85	22.00	42.00	7.3295	0.00	71,729,174,013	0
7/27/85	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/19/86	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/23/87	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/28/87	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/20/87	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/27/87	22.00	42.00	7.3295	0.00	71,729,174,013	0
8/13/87	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/26/88	22.00	42.00	7.3295	0.00	71,729,174,013	0
8/11/89	22.00	42.00	7.3295	0.00	71,729,174,013	0
8/17/89	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/3/89	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/22/89	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/25/90	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/12/90	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/20/90	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/30/90	22.00	42.00	7.3295	0.00	71,729,174,013	0
8/9/91	22.00	42.00	7.3295	0.00	71,729,174,013	0
8/19/91	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/22/91	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/16/92	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/5/93	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/28/93	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/17/95	22.00	42.00	7.3295	0.00	71,729,174,013	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)
7/2/95	22.00	42.00	7.3295	0.00	71,729,174,013	0
7/15/96	22.00	42.00	7.3295	0.00	71,729,174,013	0
8/22/97	22.00	42.00	7.3295	0.00	71,729,174,013	0
9/5/97	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/19/98	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/20/98	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/3/98	22.00	42.00	7.3295	0.00	71,729,174,013	0
7/27/98	22.00	42.00	7.3295	0.00	71,729,174,013	0
8/9/98	22.00	42.00	7.3295	0.00	71,729,174,013	0
8/24/98	22.00	42.00	7.3295	0.00	71,729,174,013	0
9/28/98	22.00	42.00	7.3295	0.00	71,729,174,013	0
7/11/99	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/2/00	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/3/00	22.00	42.00	7.3295	0.00	71,729,174,013	0
7/16/00	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/25/01	22.00	42.00	7.3295	0.00	71,729,174,013	0
7/7/01	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/11/01	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/6/02	22.00	42.00	7.3295	0.00	71,729,174,013	0
7/23/02	22.00	42.00	7.3295	0.00	71,729,174,013	0
8/16/02	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/4/03	22.00	42.00	7.3295	0.00	71,729,174,013	0
7/18/04	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/6/05	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/7/05	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/8/05	22.00	42.00	7.3295	0.00	71,729,174,013	0
9/30/07	22.00	42.00	7.3295	0.00	71,729,174,013	0
5/22/08	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/12/08	22.00	42.00	7.3295	0.00	71,729,174,013	0
10/19/08	22.00	42.00	7.3295	0.00	71,729,174,013	0
6/15/09	22.00	42.00	7.3295	1.20	71,729,174,013	860,750,088
7/8/82	23.00	40.80	7.6627	0.00	74,989,591,014	0
8/3/82	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/26/83	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/17/85	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/26/85	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/14/86	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/26/86	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/8/86	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/26/88	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/5/88	23.00	40.80	7.6627	0.00	74,989,591,014	0
10/2/89	23.00	40.80	7.6627	0.00	74,989,591,014	0
10/21/89	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/21/90	23.00	40.80	7.6627	0.00	74,989,591,014	0
10/11/90	23.00	40.80	7.6627	0.00	74,989,591,014	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)
10/31/90	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/3/91	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/11/91	23.00	40.80	7.6627	0.00	74,989,591,014	0
8/20/91	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/22/92	23.00	40.80	7.6627	0.00	74,989,591,014	0
8/17/92	23.00	40.80	7.6627	0.00	74,989,591,014	0
10/20/92	23.00	40.80	7.6627	0.00	74,989,591,014	0
10/21/92	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/19/93	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/20/93	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/4/93	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/12/93	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/1/94	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/6/94	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/17/94	23.00	40.80	7.6627	0.00	74,989,591,014	0
8/9/94	23.00	40.80	7.6627	0.00	74,989,591,014	0
8/26/94	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/3/95	23.00	40.80	7.6627	0.00	74,989,591,014	0
8/18/96	23.00	40.80	7.6627	0.00	74,989,591,014	0
10/9/96	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/5/97	23.00	40.80	7.6627	0.00	74,989,591,014	0
8/21/97	23.00	40.80	7.6627	0.00	74,989,591,014	0
10/22/97	23.00	40.80	7.6627	0.00	74,989,591,014	0
10/23/97	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/9/99	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/13/99	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/24/99	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/5/99	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/17/99	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/3/01	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/19/01	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/27/01	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/22/02	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/12/02	23.00	40.80	7.6627	0.00	74,989,591,014	0
7/9/02	23.00	40.80	7.6627	0.00	74,989,591,014	0
10/26/02	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/7/03	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/27/04	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/21/05	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/24/05	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/28/05	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/22/07	23.00	40.80	7.6627	0.00	74,989,591,014	0
5/13/08	23.00	40.80	7.6627	0.00	74,989,591,014	0
6/16/08	23.00	40.80	7.6627	0.00	74,989,591,014	0
9/1/09	23.00	40.80	7.6627	1.10	74,989,591,014	824,885,501

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)
6/27/80	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/21/80	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/15/81	24.00	39.70	7.9959	0.00	78,250,008,015	0
5/31/82	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/5/82	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/21/82	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/31/82	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/27/83	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/29/83	24.00	39.70	7.9959	0.00	78,250,008,015	0
5/31/84	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/23/84	24.00	39.70	7.9959	0.00	78,250,008,015	0
5/25/85	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/18/85	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/19/85	24.00	39.70	7.9959	0.00	78,250,008,015	0
5/8/86	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/5/86	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/2/87	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/4/88	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/19/88	24.00	39.70	7.9959	0.00	78,250,008,015	0
8/22/89	24.00	39.70	7.9959	0.00	78,250,008,015	0
9/14/89	24.00	39.70	7.9959	0.00	78,250,008,015	0
9/15/89	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/30/90	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/29/90	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/10/91	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/23/91	24.00	39.70	7.9959	0.00	78,250,008,015	0
8/13/91	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/2/91	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/24/92	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/26/92	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/7/92	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/22/92	24.00	39.70	7.9959	0.00	78,250,008,015	0
9/30/93	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/22/94	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/19/94	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/21/94	24.00	39.70	7.9959	0.00	78,250,008,015	0
8/20/94	24.00	39.70	7.9959	0.00	78,250,008,015	0
5/6/96	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/21/96	24.00	39.70	7.9959	0.00	78,250,008,015	0
9/8/96	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/8/97	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/9/97	24.00	39.70	7.9959	0.00	78,250,008,015	0
8/27/97	24.00	39.70	7.9959	0.00	78,250,008,015	0
5/18/98	24.00	39.70	7.9959	0.00	78,250,008,015	0
5/27/98	24.00	39.70	7.9959	0.00	78,250,008,015	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)
6/10/98	24.00	39.70	7.9959	0.00	78,250,008,015	0
8/8/98	24.00	39.70	7.9959	0.00	78,250,008,015	0
8/23/98	24.00	39.70	7.9959	0.00	78,250,008,015	0
9/27/98	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/17/99	24.00	39.70	7.9959	0.00	78,250,008,015	0
5/1/00	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/11/00	24.00	39.70	7.9959	0.00	78,250,008,015	0
9/1/01	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/11/02	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/3/02	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/1/03	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/4/03	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/5/03	24.00	39.70	7.9959	0.00	78,250,008,015	0
7/13/04	24.00	39.70	7.9959	0.00	78,250,008,015	0
5/14/05	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/9/05	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/21/07	24.00	39.70	7.9959	0.00	78,250,008,015	0
10/27/07	24.00	39.70	7.9959	0.00	78,250,008,015	0
6/1/09	24.00	39.70	7.9959	0.00	78,250,008,015	0
8/30/09	24.00	39.70	7.9959	1.10	78,250,008,015	860,750,088
6/12/80	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/20/81	25.00	38.60	8.3290	0.00	81,510,425,015	0
7/13/81	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/8/81	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/24/81	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/26/81	25.00	38.60	8.3290	0.00	81,510,425,015	0
5/3/82	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/30/82	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/15/84	25.00	38.60	8.3290	0.00	81,510,425,015	0
5/16/85	25.00	38.60	8.3290	0.00	81,510,425,015	0
5/23/85	25.00	38.60	8.3290	0.00	81,510,425,015	0
5/24/85	25.00	38.60	8.3290	0.00	81,510,425,015	0
7/26/85	25.00	38.60	8.3290	0.00	81,510,425,015	0
9/5/85	25.00	38.60	8.3290	0.00	81,510,425,015	0
9/7/85	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/4/86	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/6/87	25.00	38.60	8.3290	0.00	81,510,425,015	0
9/14/88	25.00	38.60	8.3290	0.00	81,510,425,015	0
9/16/89	25.00	38.60	8.3290	0.00	81,510,425,015	0
7/24/90	25.00	38.60	8.3290	0.00	81,510,425,015	0
9/16/90	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/21/90	25.00	38.60	8.3290	0.00	81,510,425,015	0
9/15/91	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/26/91	25.00	38.60	8.3290	0.00	81,510,425,015	0
7/28/92	25.00	38.60	8.3290	0.00	81,510,425,015	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)
9/3/92	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/19/92	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/4/93	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/18/93	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/27/93	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/30/93	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/23/94	25.00	38.60	8.3290	0.00	81,510,425,015	0
7/31/94	25.00	38.60	8.3290	0.00	81,510,425,015	0
8/5/94	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/10/95	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/11/95	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/16/95	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/19/96	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/8/96	25.00	38.60	8.3290	0.00	81,510,425,015	0
8/20/97	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/8/98	25.00	38.60	8.3290	0.00	81,510,425,015	0
7/25/98	25.00	38.60	8.3290	0.00	81,510,425,015	0
8/22/98	25.00	38.60	8.3290	0.00	81,510,425,015	0
9/26/98	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/17/98	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/8/99	25.00	38.60	8.3290	0.00	81,510,425,015	0
5/2/01	25.00	38.60	8.3290	0.00	81,510,425,015	0
5/3/02	25.00	38.60	8.3290	0.00	81,510,425,015	0
5/17/02	25.00	38.60	8.3290	0.00	81,510,425,015	0
7/2/02	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/4/02	25.00	38.60	8.3290	0.00	81,510,425,015	0
10/22/02	25.00	38.60	8.3290	0.00	81,510,425,015	0
7/10/03	25.00	38.60	8.3290	0.00	81,510,425,015	0
8/22/04	25.00	38.60	8.3290	0.00	81,510,425,015	0
5/20/05	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/18/07	25.00	38.60	8.3290	0.00	81,510,425,015	0
7/29/07	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/26/08	25.00	38.60	8.3290	0.00	81,510,425,015	0
9/21/08	25.00	38.60	8.3290	0.00	81,510,425,015	0
6/13/09	25.00	38.60	8.3290	1.10	81,510,425,015	896,614,675
6/11/80	26.00	37.50	8.6622	0.00	84,770,842,016	0
10/3/80	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/30/84	26.00	37.50	8.6622	0.00	84,770,842,016	0
7/21/84	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/13/85	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/14/85	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/21/85	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/15/86	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/16/86	26.00	37.50	8.6622	0.00	84,770,842,016	0
7/6/87	26.00	37.50	8.6622	0.00	84,770,842,016	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)
8/12/87	26.00	37.50	8.6622	0.00	84,770,842,016	0
8/10/89	26.00	37.50	8.6622	0.00	84,770,842,016	0
9/2/89	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/24/90	26.00	37.50	8.6622	0.00	84,770,842,016	0
9/23/90	26.00	37.50	8.6622	0.00	84,770,842,016	0
8/10/91	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/11/92	26.00	37.50	8.6622	0.00	84,770,842,016	0
9/7/92	26.00	37.50	8.6622	0.00	84,770,842,016	0
9/28/92	26.00	37.50	8.6622	0.00	84,770,842,016	0
7/3/93	26.00	37.50	8.6622	0.00	84,770,842,016	0
10/6/93	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/21/94	26.00	37.50	8.6622	0.00	84,770,842,016	0
7/14/94	26.00	37.50	8.6622	0.00	84,770,842,016	0
8/8/94	26.00	37.50	8.6622	0.00	84,770,842,016	0
10/13/94	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/26/96	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/17/98	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/2/98	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/9/98	26.00	37.50	8.6622	0.00	84,770,842,016	0
8/6/98	26.00	37.50	8.6622	0.00	84,770,842,016	0
8/12/98	26.00	37.50	8.6622	0.00	84,770,842,016	0
9/25/98	26.00	37.50	8.6622	0.00	84,770,842,016	0
10/18/98	26.00	37.50	8.6622	0.00	84,770,842,016	0
10/19/98	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/29/99	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/30/99	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/4/00	26.00	37.50	8.6622	0.00	84,770,842,016	0
7/5/00	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/24/01	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/28/01	26.00	37.50	8.6622	0.00	84,770,842,016	0
9/6/01	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/11/02	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/27/02	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/28/02	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/30/02	26.00	37.50	8.6622	0.00	84,770,842,016	0
7/1/02	26.00	37.50	8.6622	0.00	84,770,842,016	0
7/4/02	26.00	37.50	8.6622	0.00	84,770,842,016	0
7/6/02	26.00	37.50	8.6622	0.00	84,770,842,016	0
7/22/02	26.00	37.50	8.6622	0.00	84,770,842,016	0
6/8/03	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/26/04	26.00	37.50	8.6622	0.00	84,770,842,016	0
7/12/04	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/5/05	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/6/05	26.00	37.50	8.6622	0.00	84,770,842,016	0
5/7/05	26.00	37.50	8.6622	0.00	84,770,842,016	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)
5/15/05	26.00	37.50	8.6622	0.00	84,770,842,016	0
8/3/09	26.00	37.50	8.6622	1.00	84,770,842,016	847,708,420
6/7/80	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/8/80	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/20/80	27.00	36.50	8.9954	0.00	88,031,259,017	0
7/14/81	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/2/82	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/9/82	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/11/82	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/16/82	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/10/83	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/28/83	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/18/84	27.00	36.50	8.9954	0.00	88,031,259,017	0
8/28/84	27.00	36.50	8.9954	0.00	88,031,259,017	0
7/19/85	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/24/86	27.00	36.50	8.9954	0.00	88,031,259,017	0
9/6/86	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/22/87	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/4/87	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/19/87	27.00	36.50	8.9954	0.00	88,031,259,017	0
8/30/89	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/20/90	27.00	36.50	8.9954	0.00	88,031,259,017	0
7/26/90	27.00	36.50	8.9954	0.00	88,031,259,017	0
9/15/90	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/19/90	27.00	36.50	8.9954	0.00	88,031,259,017	0
7/2/91	27.00	36.50	8.9954	0.00	88,031,259,017	0
7/29/91	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/10/92	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/23/92	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/18/92	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/24/92	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/25/92	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/15/93	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/18/94	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/19/94	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/20/94	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/14/94	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/9/95	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/25/97	27.00	36.50	8.9954	0.00	88,031,259,017	0
8/10/97	27.00	36.50	8.9954	0.00	88,031,259,017	0
8/26/97	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/14/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/15/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/16/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
9/24/98	27.00	36.50	8.9954	0.00	88,031,259,017	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)
10/4/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/16/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/26/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/27/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/28/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/29/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/30/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/31/98	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/10/00	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/1/01	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/2/02	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/12/02	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/16/02	27.00	36.50	8.9954	0.00	88,031,259,017	0
7/5/02	27.00	36.50	8.9954	0.00	88,031,259,017	0
7/8/02	27.00	36.50	8.9954	0.00	88,031,259,017	0
7/14/02	27.00	36.50	8.9954	0.00	88,031,259,017	0
8/20/02	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/20/02	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/27/02	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/26/03	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/29/04	27.00	36.50	8.9954	0.00	88,031,259,017	0
8/4/04	27.00	36.50	8.9954	0.00	88,031,259,017	0
10/22/04	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/4/05	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/8/05	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/13/05	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/5/05	27.00	36.50	8.9954	0.00	88,031,259,017	0
6/17/07	27.00	36.50	8.9954	0.00	88,031,259,017	0
5/31/09	27.00	36.50	8.9954	1.40	88,031,259,017	1,232,437,626
6/19/81	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/8/82	28.00	35.10	9.3285	0.00	91,291,676,017	0
9/9/84	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/12/85	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/15/85	28.00	35.10	9.3285	0.00	91,291,676,017	0
7/17/85	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/23/86	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/3/86	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/15/86	28.00	35.10	9.3285	0.00	91,291,676,017	0
8/26/86	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/27/87	28.00	35.10	9.3285	0.00	91,291,676,017	0
9/13/89	28.00	35.10	9.3285	0.00	91,291,676,017	0
10/20/89	28.00	35.10	9.3285	0.00	91,291,676,017	0
8/8/90	28.00	35.10	9.3285	0.00	91,291,676,017	0
10/28/90	28.00	35.10	9.3285	0.00	91,291,676,017	0
7/9/91	28.00	35.10	9.3285	0.00	91,291,676,017	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)
8/8/91	28.00	35.10	9.3285	0.00	91,291,676,017	0
9/20/91	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/9/92	28.00	35.10	9.3285	0.00	91,291,676,017	0
8/16/92	28.00	35.10	9.3285	0.00	91,291,676,017	0
10/23/92	28.00	35.10	9.3285	0.00	91,291,676,017	0
10/26/92	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/3/93	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/14/93	28.00	35.10	9.3285	0.00	91,291,676,017	0
7/11/93	28.00	35.10	9.3285	0.00	91,291,676,017	0
8/6/93	28.00	35.10	9.3285	0.00	91,291,676,017	0
8/10/93	28.00	35.10	9.3285	0.00	91,291,676,017	0
10/19/93	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/28/94	28.00	35.10	9.3285	0.00	91,291,676,017	0
8/6/94	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/28/95	28.00	35.10	9.3285	0.00	91,291,676,017	0
7/5/95	28.00	35.10	9.3285	0.00	91,291,676,017	0
9/7/96	28.00	35.10	9.3285	0.00	91,291,676,017	0
10/7/96	28.00	35.10	9.3285	0.00	91,291,676,017	0
7/4/97	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/29/98	28.00	35.10	9.3285	0.00	91,291,676,017	0
8/7/98	28.00	35.10	9.3285	0.00	91,291,676,017	0
8/21/98	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/7/99	28.00	35.10	9.3285	0.00	91,291,676,017	0
7/4/99	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/26/00	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/19/01	28.00	35.10	9.3285	0.00	91,291,676,017	0
7/6/01	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/10/02	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/29/02	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/29/02	28.00	35.10	9.3285	0.00	91,291,676,017	0
10/5/02	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/31/03	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/9/03	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/25/03	28.00	35.10	9.3285	0.00	91,291,676,017	0
7/3/03	28.00	35.10	9.3285	0.00	91,291,676,017	0
10/23/04	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/16/05	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/19/05	28.00	35.10	9.3285	0.00	91,291,676,017	0
5/26/05	28.00	35.10	9.3285	0.00	91,291,676,017	0
6/9/09	28.00	35.10	9.3285	0.00	91,291,676,017	0
8/31/09	28.00	35.10	9.3285	1.00	91,291,676,017	912,916,760
6/6/80	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/9/80	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/10/80	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/10/82	29.00	34.10	9.6617	0.00	94,552,093,018	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)
5/11/85	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/19/85	29.00	34.10	9.6617	0.00	94,552,093,018	0
9/6/85	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/7/86	29.00	34.10	9.6617	0.00	94,552,093,018	0
7/7/86	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/26/89	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/19/90	29.00	34.10	9.6617	0.00	94,552,093,018	0
10/1/91	29.00	34.10	9.6617	0.00	94,552,093,018	0
7/27/92	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/17/93	29.00	34.10	9.6617	0.00	94,552,093,018	0
10/26/93	29.00	34.10	9.6617	0.00	94,552,093,018	0
7/20/94	29.00	34.10	9.6617	0.00	94,552,093,018	0
8/7/94	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/27/95	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/15/95	29.00	34.10	9.6617	0.00	94,552,093,018	0
9/25/96	29.00	34.10	9.6617	0.00	94,552,093,018	0
8/19/97	29.00	34.10	9.6617	0.00	94,552,093,018	0
8/23/97	29.00	34.10	9.6617	0.00	94,552,093,018	0
10/14/97	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/28/98	29.00	34.10	9.6617	0.00	94,552,093,018	0
7/26/98	29.00	34.10	9.6617	0.00	94,552,093,018	0
10/15/98	29.00	34.10	9.6617	0.00	94,552,093,018	0
10/20/98	29.00	34.10	9.6617	0.00	94,552,093,018	0
10/25/98	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/17/99	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/28/99	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/18/01	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/18/01	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/1/02	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/21/02	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/5/02	29.00	34.10	9.6617	0.00	94,552,093,018	0
10/21/02	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/10/03	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/25/04	29.00	34.10	9.6617	0.00	94,552,093,018	0
8/28/04	29.00	34.10	9.6617	0.00	94,552,093,018	0
5/3/05	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/11/07	29.00	34.10	9.6617	0.00	94,552,093,018	0
6/14/09	29.00	34.10	9.6617	0.70	94,552,093,018	661,864,651
6/29/81	30.00	33.40	9.9948	0.00	97,812,510,018	0
10/14/81	30.00	33.40	9.9948	0.00	97,812,510,018	0
10/23/81	30.00	33.40	9.9948	0.00	97,812,510,018	0
5/1/82	30.00	33.40	9.9948	0.00	97,812,510,018	0
9/13/85	30.00	33.40	9.9948	0.00	97,812,510,018	0
8/9/89	30.00	33.40	9.9948	0.00	97,812,510,018	0
9/1/89	30.00	33.40	9.9948	0.00	97,812,510,018	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)
9/12/89	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/29/90	30.00	33.40	9.9948	0.00	97,812,510,018	0
7/22/91	30.00	33.40	9.9948	0.00	97,812,510,018	0
10/27/91	30.00	33.40	9.9948	0.00	97,812,510,018	0
7/6/92	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/1/93	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/2/93	30.00	33.40	9.9948	0.00	97,812,510,018	0
7/2/93	30.00	33.40	9.9948	0.00	97,812,510,018	0
5/26/94	30.00	33.40	9.9948	0.00	97,812,510,018	0
7/2/94	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/8/95	30.00	33.40	9.9948	0.00	97,812,510,018	0
5/5/96	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/25/96	30.00	33.40	9.9948	0.00	97,812,510,018	0
9/24/96	30.00	33.40	9.9948	0.00	97,812,510,018	0
10/21/96	30.00	33.40	9.9948	0.00	97,812,510,018	0
8/25/97	30.00	33.40	9.9948	0.00	97,812,510,018	0
5/13/98	30.00	33.40	9.9948	0.00	97,812,510,018	0
5/30/98	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/1/98	30.00	33.40	9.9948	0.00	97,812,510,018	0
9/12/98	30.00	33.40	9.9948	0.00	97,812,510,018	0
9/23/98	30.00	33.40	9.9948	0.00	97,812,510,018	0
5/25/99	30.00	33.40	9.9948	0.00	97,812,510,018	0
7/16/99	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/3/00	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/15/01	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/26/01	30.00	33.40	9.9948	0.00	97,812,510,018	0
5/13/02	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/11/03	30.00	33.40	9.9948	0.00	97,812,510,018	0
7/14/03	30.00	33.40	9.9948	0.00	97,812,510,018	0
7/11/04	30.00	33.40	9.9948	0.00	97,812,510,018	0
8/27/04	30.00	33.40	9.9948	0.00	97,812,510,018	0
10/20/04	30.00	33.40	9.9948	0.00	97,812,510,018	0
10/21/04	30.00	33.40	9.9948	0.00	97,812,510,018	0
5/12/05	30.00	33.40	9.9948	0.00	97,812,510,018	0
5/8/07	30.00	33.40	9.9948	0.00	97,812,510,018	0
6/12/07	30.00	33.40	9.9948	0.00	97,812,510,018	0
7/4/07	30.00	33.40	9.9948	0.00	97,812,510,018	0
10/25/07	30.00	33.40	9.9948	0.90	97,812,510,018	880,312,590
6/26/80	31.00	32.50	10.3280	0.00	101,072,927,019	0
10/31/81	31.00	32.50	10.3280	0.00	101,072,927,019	0
6/4/83	31.00	32.50	10.3280	0.00	101,072,927,019	0
9/25/86	31.00	32.50	10.3280	0.00	101,072,927,019	0
5/23/88	31.00	32.50	10.3280	0.00	101,072,927,019	0
7/25/90	31.00	32.50	10.3280	0.00	101,072,927,019	0
9/14/90	31.00	32.50	10.3280	0.00	101,072,927,019	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)
6/23/91	31.00	32.50	10.3280	0.00	101,072,927,019	0
6/28/91	31.00	32.50	10.3280	0.00	101,072,927,019	0
9/14/91	31.00	32.50	10.3280	0.00	101,072,927,019	0
9/24/91	31.00	32.50	10.3280	0.00	101,072,927,019	0
5/8/92	31.00	32.50	10.3280	0.00	101,072,927,019	0
6/22/92	31.00	32.50	10.3280	0.00	101,072,927,019	0
9/13/92	31.00	32.50	10.3280	0.00	101,072,927,019	0
9/27/92	31.00	32.50	10.3280	0.00	101,072,927,019	0
8/5/93	31.00	32.50	10.3280	0.00	101,072,927,019	0
10/17/93	31.00	32.50	10.3280	0.00	101,072,927,019	0
10/20/93	31.00	32.50	10.3280	0.00	101,072,927,019	0
5/27/94	31.00	32.50	10.3280	0.00	101,072,927,019	0
6/17/94	31.00	32.50	10.3280	0.00	101,072,927,019	0
7/22/94	31.00	32.50	10.3280	0.00	101,072,927,019	0
7/30/94	31.00	32.50	10.3280	0.00	101,072,927,019	0
5/26/95	31.00	32.50	10.3280	0.00	101,072,927,019	0
5/29/95	31.00	32.50	10.3280	0.00	101,072,927,019	0
6/18/96	31.00	32.50	10.3280	0.00	101,072,927,019	0
8/17/96	31.00	32.50	10.3280	0.00	101,072,927,019	0
10/18/96	31.00	32.50	10.3280	0.00	101,072,927,019	0
6/26/97	31.00	32.50	10.3280	0.00	101,072,927,019	0
9/4/97	31.00	32.50	10.3280	0.00	101,072,927,019	0
10/24/98	31.00	32.50	10.3280	0.00	101,072,927,019	0
6/16/99	31.00	32.50	10.3280	0.00	101,072,927,019	0
6/14/01	31.00	32.50	10.3280	0.00	101,072,927,019	0
5/9/02	31.00	32.50	10.3280	0.00	101,072,927,019	0
7/7/02	31.00	32.50	10.3280	0.00	101,072,927,019	0
7/19/02	31.00	32.50	10.3280	0.00	101,072,927,019	0
8/19/02	31.00	32.50	10.3280	0.00	101,072,927,019	0
5/2/03	31.00	32.50	10.3280	0.00	101,072,927,019	0
6/24/03	31.00	32.50	10.3280	0.00	101,072,927,019	0
7/2/03	31.00	32.50	10.3280	0.00	101,072,927,019	0
5/9/05	31.00	32.50	10.3280	0.00	101,072,927,019	0
5/13/06	31.00	32.50	10.3280	0.00	101,072,927,019	0
5/3/07	31.00	32.50	10.3280	0.70	101,072,927,019	707,510,489
6/18/81	32.00	31.80	10.6612	0.00	104,333,344,020	0
10/17/81	32.00	31.80	10.6612	0.00	104,333,344,020	0
5/30/82	32.00	31.80	10.6612	0.00	104,333,344,020	0
6/5/83	32.00	31.80	10.6612	0.00	104,333,344,020	0
9/12/84	32.00	31.80	10.6612	0.00	104,333,344,020	0
5/10/85	32.00	31.80	10.6612	0.00	104,333,344,020	0
9/8/86	32.00	31.80	10.6612	0.00	104,333,344,020	0
5/6/87	32.00	31.80	10.6612	0.00	104,333,344,020	0
6/3/89	32.00	31.80	10.6612	0.00	104,333,344,020	0
8/18/89	32.00	31.80	10.6612	0.00	104,333,344,020	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)
10/17/89	32.00	31.80	10.6612	0.00	104,333,344,020	0
6/18/90	32.00	31.80	10.6612	0.00	104,333,344,020	0
7/1/91	32.00	31.80	10.6612	0.00	104,333,344,020	0
8/1/91	32.00	31.80	10.6612	0.00	104,333,344,020	0
8/12/91	32.00	31.80	10.6612	0.00	104,333,344,020	0
10/17/92	32.00	31.80	10.6612	0.00	104,333,344,020	0
10/27/92	32.00	31.80	10.6612	0.00	104,333,344,020	0
5/25/94	32.00	31.80	10.6612	0.00	104,333,344,020	0
6/12/95	32.00	31.80	10.6612	0.00	104,333,344,020	0
9/6/96	32.00	31.80	10.6612	0.00	104,333,344,020	0
6/24/97	32.00	31.80	10.6612	0.00	104,333,344,020	0
8/20/98	32.00	31.80	10.6612	0.00	104,333,344,020	0
10/14/98	32.00	31.80	10.6612	0.00	104,333,344,020	0
10/21/98	32.00	31.80	10.6612	0.00	104,333,344,020	0
10/22/98	32.00	31.80	10.6612	0.00	104,333,344,020	0
5/24/99	32.00	31.80	10.6612	0.00	104,333,344,020	0
6/29/00	32.00	31.80	10.6612	0.00	104,333,344,020	0
5/17/01	32.00	31.80	10.6612	0.00	104,333,344,020	0
5/2/07	32.00	31.80	10.6612	0.00	104,333,344,020	0
5/9/07	32.00	31.80	10.6612	0.00	104,333,344,020	0
6/16/07	32.00	31.80	10.6612	0.00	104,333,344,020	0
6/22/07	32.00	31.80	10.6612	0.00	104,333,344,020	0
10/26/07	32.00	31.80	10.6612	0.00	104,333,344,020	0
7/29/09	32.00	31.80	10.6612	0.60	104,333,344,020	626,000,064
6/5/80	33.00	31.20	10.9943	0.00	107,593,761,020	0
7/7/82	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/29/84	33.00	31.20	10.9943	0.00	107,593,761,020	0
6/12/84	33.00	31.20	10.9943	0.00	107,593,761,020	0
9/11/85	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/17/86	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/25/86	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/4/87	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/25/88	33.00	31.20	10.9943	0.00	107,593,761,020	0
10/25/88	33.00	31.20	10.9943	0.00	107,593,761,020	0
6/25/89	33.00	31.20	10.9943	0.00	107,593,761,020	0
10/19/89	33.00	31.20	10.9943	0.00	107,593,761,020	0
6/24/91	33.00	31.20	10.9943	0.00	107,593,761,020	0
9/19/91	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/31/93	33.00	31.20	10.9943	0.00	107,593,761,020	0
6/18/93	33.00	31.20	10.9943	0.00	107,593,761,020	0
7/20/96	33.00	31.20	10.9943	0.00	107,593,761,020	0
7/25/96	33.00	31.20	10.9943	0.00	107,593,761,020	0
10/6/96	33.00	31.20	10.9943	0.00	107,593,761,020	0
10/29/97	33.00	31.20	10.9943	0.00	107,593,761,020	0
10/23/98	33.00	31.20	10.9943	0.00	107,593,761,020	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)
5/16/99	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/27/99	33.00	31.20	10.9943	0.00	107,593,761,020	0
6/6/99	33.00	31.20	10.9943	0.00	107,593,761,020	0
6/15/99	33.00	31.20	10.9943	0.00	107,593,761,020	0
7/3/00	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/15/02	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/1/03	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/30/03	33.00	31.20	10.9943	0.00	107,593,761,020	0
7/9/03	33.00	31.20	10.9943	0.00	107,593,761,020	0
7/15/03	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/24/04	33.00	31.20	10.9943	0.00	107,593,761,020	0
10/24/04	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/2/05	33.00	31.20	10.9943	0.00	107,593,761,020	0
5/18/05	33.00	31.20	10.9943	0.70	107,593,761,020	753,156,327
5/5/81	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/8/81	34.00	30.50	11.3275	0.00	110,854,178,021	0
7/11/81	34.00	30.50	11.3275	0.00	110,854,178,021	0
6/3/83	34.00	30.50	11.3275	0.00	110,854,178,021	0
6/9/83	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/9/85	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/6/86	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/22/86	34.00	30.50	11.3275	0.00	110,854,178,021	0
10/23/86	34.00	30.50	11.3275	0.00	110,854,178,021	0
6/5/87	34.00	30.50	11.3275	0.00	110,854,178,021	0
8/25/88	34.00	30.50	11.3275	0.00	110,854,178,021	0
9/13/88	34.00	30.50	11.3275	0.00	110,854,178,021	0
10/3/88	34.00	30.50	11.3275	0.00	110,854,178,021	0
8/21/89	34.00	30.50	11.3275	0.00	110,854,178,021	0
9/22/90	34.00	30.50	11.3275	0.00	110,854,178,021	0
6/21/92	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/25/95	34.00	30.50	11.3275	0.00	110,854,178,021	0
6/7/95	34.00	30.50	11.3275	0.00	110,854,178,021	0
6/14/95	34.00	30.50	11.3275	0.00	110,854,178,021	0
9/26/96	34.00	30.50	11.3275	0.00	110,854,178,021	0
8/24/97	34.00	30.50	11.3275	0.00	110,854,178,021	0
6/29/01	34.00	30.50	11.3275	0.00	110,854,178,021	0
9/5/01	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/18/02	34.00	30.50	11.3275	0.00	110,854,178,021	0
7/21/02	34.00	30.50	11.3275	0.00	110,854,178,021	0
10/19/04	34.00	30.50	11.3275	0.00	110,854,178,021	0
10/26/04	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/11/05	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/17/05	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/4/07	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/21/08	34.00	30.50	11.3275	0.00	110,854,178,021	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)
9/11/08	34.00	30.50	11.3275	0.00	110,854,178,021	0
5/30/09	34.00	30.50	11.3275	0.00	110,854,178,021	0
8/2/09	34.00	30.50	11.3275	0.60	110,854,178,021	665,125,068
9/11/84	35.00	29.90	11.6606	0.00	114,114,595,021	0
10/27/85	35.00	29.90	11.6606	0.00	114,114,595,021	0
8/24/86	35.00	29.90	11.6606	0.00	114,114,595,021	0
8/25/86	35.00	29.90	11.6606	0.00	114,114,595,021	0
9/22/86	35.00	29.90	11.6606	0.00	114,114,595,021	0
10/18/86	35.00	29.90	11.6606	0.00	114,114,595,021	0
10/1/88	35.00	29.90	11.6606	0.00	114,114,595,021	0
6/2/89	35.00	29.90	11.6606	0.00	114,114,595,021	0
8/8/89	35.00	29.90	11.6606	0.00	114,114,595,021	0
6/17/90	35.00	29.90	11.6606	0.00	114,114,595,021	0
6/29/91	35.00	29.90	11.6606	0.00	114,114,595,021	0
9/6/92	35.00	29.90	11.6606	0.00	114,114,595,021	0
5/25/93	35.00	29.90	11.6606	0.00	114,114,595,021	0
8/4/93	35.00	29.90	11.6606	0.00	114,114,595,021	0
10/31/93	35.00	29.90	11.6606	0.00	114,114,595,021	0
5/24/94	35.00	29.90	11.6606	0.00	114,114,595,021	0
6/7/94	35.00	29.90	11.6606	0.00	114,114,595,021	0
6/16/94	35.00	29.90	11.6606	0.00	114,114,595,021	0
7/5/94	35.00	29.90	11.6606	0.00	114,114,595,021	0
7/10/95	35.00	29.90	11.6606	0.00	114,114,595,021	0
7/3/97	35.00	29.90	11.6606	0.00	114,114,595,021	0
5/31/98	35.00	29.90	11.6606	0.00	114,114,595,021	0
9/22/98	35.00	29.90	11.6606	0.00	114,114,595,021	0
5/12/99	35.00	29.90	11.6606	0.00	114,114,595,021	0
5/23/99	35.00	29.90	11.6606	0.00	114,114,595,021	0
5/26/99	35.00	29.90	11.6606	0.00	114,114,595,021	0
6/9/00	35.00	29.90	11.6606	0.00	114,114,595,021	0
7/4/00	35.00	29.90	11.6606	0.00	114,114,595,021	0
5/23/01	35.00	29.90	11.6606	0.00	114,114,595,021	0
5/26/03	35.00	29.90	11.6606	0.00	114,114,595,021	0
6/23/03	35.00	29.90	11.6606	0.00	114,114,595,021	0
7/10/04	35.00	29.90	11.6606	0.00	114,114,595,021	0
6/4/05	35.00	29.90	11.6606	0.60	114,114,595,021	684,687,570
6/4/80	36.00	29.30	11.9938	0.00	117,375,012,022	0
5/4/81	36.00	29.30	11.9938	0.00	117,375,012,022	0
7/12/81	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/16/84	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/22/84	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/20/85	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/2/86	36.00	29.30	11.9938	0.00	117,375,012,022	0
9/19/86	36.00	29.30	11.9938	0.00	117,375,012,022	0
5/21/87	36.00	29.30	11.9938	0.00	117,375,012,022	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)
5/26/87	36.00	29.30	11.9938	0.00	117,375,012,022	0
8/26/88	36.00	29.30	11.9938	0.00	117,375,012,022	0
10/28/88	36.00	29.30	11.9938	0.00	117,375,012,022	0
8/31/89	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/27/90	36.00	29.30	11.9938	0.00	117,375,012,022	0
9/13/90	36.00	29.30	11.9938	0.00	117,375,012,022	0
10/27/90	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/10/91	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/22/91	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/27/91	36.00	29.30	11.9938	0.00	117,375,012,022	0
5/7/92	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/20/92	36.00	29.30	11.9938	0.00	117,375,012,022	0
5/24/93	36.00	29.30	11.9938	0.00	117,375,012,022	0
10/5/93	36.00	29.30	11.9938	0.00	117,375,012,022	0
8/25/94	36.00	29.30	11.9938	0.00	117,375,012,022	0
5/15/99	36.00	29.30	11.9938	0.00	117,375,012,022	0
5/31/99	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/17/01	36.00	29.30	11.9938	0.00	117,375,012,022	0
10/31/02	36.00	29.30	11.9938	0.00	117,375,012,022	0
5/10/05	36.00	29.30	11.9938	0.00	117,375,012,022	0
5/21/07	36.00	29.30	11.9938	0.00	117,375,012,022	0
6/21/08	36.00	29.30	11.9938	0.50	117,375,012,022	586,875,060
7/10/81	37.00	28.80	12.3270	0.00	120,635,429,023	0
10/27/81	37.00	28.80	12.3270	0.00	120,635,429,023	0
10/30/81	37.00	28.80	12.3270	0.00	120,635,429,023	0
9/4/84	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/5/87	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/13/87	37.00	28.80	12.3270	0.00	120,635,429,023	0
10/2/88	37.00	28.80	12.3270	0.00	120,635,429,023	0
10/18/89	37.00	28.80	12.3270	0.00	120,635,429,023	0
6/26/90	37.00	28.80	12.3270	0.00	120,635,429,023	0
7/8/91	37.00	28.80	12.3270	0.00	120,635,429,023	0
8/15/92	37.00	28.80	12.3270	0.00	120,635,429,023	0
7/1/93	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/28/94	37.00	28.80	12.3270	0.00	120,635,429,023	0
6/6/94	37.00	28.80	12.3270	0.00	120,635,429,023	0
6/23/97	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/10/98	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/12/98	37.00	28.80	12.3270	0.00	120,635,429,023	0
10/13/98	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/3/99	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/4/99	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/11/99	37.00	28.80	12.3270	0.00	120,635,429,023	0
6/14/99	37.00	28.80	12.3270	0.00	120,635,429,023	0
7/3/99	37.00	28.80	12.3270	0.00	120,635,429,023	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)
6/25/01	37.00	28.80	12.3270	0.00	120,635,429,023	0
9/2/01	37.00	28.80	12.3270	0.00	120,635,429,023	0
7/20/02	37.00	28.80	12.3270	0.00	120,635,429,023	0
10/28/02	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/27/03	37.00	28.80	12.3270	0.00	120,635,429,023	0
6/12/03	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/10/04	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/11/04	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/23/04	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/30/04	37.00	28.80	12.3270	0.00	120,635,429,023	0
10/25/04	37.00	28.80	12.3270	0.00	120,635,429,023	0
10/27/04	37.00	28.80	12.3270	0.00	120,635,429,023	0
5/7/07	37.00	28.80	12.3270	0.00	120,635,429,023	0
10/1/09	37.00	28.80	12.3270	0.70	120,635,429,023	844,448,003
6/3/80	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/21/80	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/22/80	38.00	28.10	12.6601	0.00	123,895,846,023	0
10/20/80	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/17/81	38.00	28.10	12.6601	0.00	123,895,846,023	0
8/19/84	38.00	28.10	12.6601	0.00	123,895,846,023	0
9/10/84	38.00	28.10	12.6601	0.00	123,895,846,023	0
5/8/85	38.00	28.10	12.6601	0.00	123,895,846,023	0
9/7/86	38.00	28.10	12.6601	0.00	123,895,846,023	0
5/16/87	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/18/87	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/26/87	38.00	28.10	12.6601	0.00	123,895,846,023	0
7/5/87	38.00	28.10	12.6601	0.00	123,895,846,023	0
5/24/88	38.00	28.10	12.6601	0.00	123,895,846,023	0
8/23/88	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/16/90	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/28/90	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/9/91	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/11/91	38.00	28.10	12.6601	0.00	123,895,846,023	0
8/11/91	38.00	28.10	12.6601	0.00	123,895,846,023	0
9/30/91	38.00	28.10	12.6601	0.00	123,895,846,023	0
5/18/92	38.00	28.10	12.6601	0.00	123,895,846,023	0
5/19/92	38.00	28.10	12.6601	0.00	123,895,846,023	0
8/12/92	38.00	28.10	12.6601	0.00	123,895,846,023	0
8/13/92	38.00	28.10	12.6601	0.00	123,895,846,023	0
9/5/92	38.00	28.10	12.6601	0.00	123,895,846,023	0
10/4/93	38.00	28.10	12.6601	0.00	123,895,846,023	0
10/25/93	38.00	28.10	12.6601	0.00	123,895,846,023	0
5/23/94	38.00	28.10	12.6601	0.00	123,895,846,023	0
7/16/94	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/13/95	38.00	28.10	12.6601	0.00	123,895,846,023	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)
5/18/97	38.00	28.10	12.6601	0.00	123,895,846,023	0
5/19/97	38.00	28.10	12.6601	0.00	123,895,846,023	0
5/11/98	38.00	28.10	12.6601	0.00	123,895,846,023	0
10/5/98	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/18/00	38.00	28.10	12.6601	0.00	123,895,846,023	0
7/2/00	38.00	28.10	12.6601	0.00	123,895,846,023	0
5/16/01	38.00	28.10	12.6601	0.00	123,895,846,023	0
5/19/02	38.00	28.10	12.6601	0.00	123,895,846,023	0
7/30/04	38.00	28.10	12.6601	0.00	123,895,846,023	0
8/23/04	38.00	28.10	12.6601	0.00	123,895,846,023	0
6/8/09	38.00	28.10	12.6601	0.80	123,895,846,023	991,166,768
10/22/81	39.00	27.30	12.9933	0.00	127,156,263,024	0
7/6/86	39.00	27.30	12.9933	0.00	127,156,263,024	0
6/4/89	39.00	27.30	12.9933	0.00	127,156,263,024	0
6/24/89	39.00	27.30	12.9933	0.00	127,156,263,024	0
6/15/90	39.00	27.30	12.9933	0.00	127,156,263,024	0
5/12/92	39.00	27.30	12.9933	0.00	127,156,263,024	0
9/4/92	39.00	27.30	12.9933	0.00	127,156,263,024	0
5/17/97	39.00	27.30	12.9933	0.00	127,156,263,024	0
5/20/97	39.00	27.30	12.9933	0.00	127,156,263,024	0
5/2/99	39.00	27.30	12.9933	0.00	127,156,263,024	0
5/14/02	39.00	27.30	12.9933	0.00	127,156,263,024	0
7/18/02	39.00	27.30	12.9933	0.00	127,156,263,024	0
5/25/03	39.00	27.30	12.9933	0.00	127,156,263,024	0
5/29/03	39.00	27.30	12.9933	0.00	127,156,263,024	0
7/1/03	39.00	27.30	12.9933	0.00	127,156,263,024	0
5/1/05	39.00	27.30	12.9933	0.00	127,156,263,024	0
7/28/07	39.00	27.30	12.9933	0.00	127,156,263,024	0
9/29/07	39.00	27.30	12.9933	0.30	127,156,263,024	381,468,789
6/25/80	40.00	27.00	13.3264	0.00	130,416,680,025	0
7/5/81	40.00	27.00	13.3264	0.00	130,416,680,025	0
10/29/81	40.00	27.00	13.3264	0.00	130,416,680,025	0
5/17/84	40.00	27.00	13.3264	0.00	130,416,680,025	0
8/20/84	40.00	27.00	13.3264	0.00	130,416,680,025	0
6/6/86	40.00	27.00	13.3264	0.00	130,416,680,025	0
6/1/89	40.00	27.00	13.3264	0.00	130,416,680,025	0
8/7/89	40.00	27.00	13.3264	0.00	130,416,680,025	0
8/19/89	40.00	27.00	13.3264	0.00	130,416,680,025	0
9/10/90	40.00	27.00	13.3264	0.00	130,416,680,025	0
7/5/92	40.00	27.00	13.3264	0.00	130,416,680,025	0
9/11/92	40.00	27.00	13.3264	0.00	130,416,680,025	0
5/30/93	40.00	27.00	13.3264	0.00	130,416,680,025	0
5/29/94	40.00	27.00	13.3264	0.00	130,416,680,025	0
5/24/95	40.00	27.00	13.3264	0.00	130,416,680,025	0
6/6/95	40.00	27.00	13.3264	0.00	130,416,680,025	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)
7/17/96	40.00	27.00	13.3264	0.00	130,416,680,025	0
7/18/96	40.00	27.00	13.3264	0.00	130,416,680,025	0
10/5/96	40.00	27.00	13.3264	0.00	130,416,680,025	0
10/20/96	40.00	27.00	13.3264	0.00	130,416,680,025	0
8/18/97	40.00	27.00	13.3264	0.00	130,416,680,025	0
5/14/99	40.00	27.00	13.3264	0.00	130,416,680,025	0
6/5/99	40.00	27.00	13.3264	0.00	130,416,680,025	0
6/22/03	40.00	27.00	13.3264	0.40	130,416,680,025	521,666,720
9/30/80	41.00	26.60	13.6596	0.00	133,677,097,025	0
5/29/82	41.00	26.60	13.6596	0.00	133,677,097,025	0
6/2/83	41.00	26.60	13.6596	0.00	133,677,097,025	0
5/21/86	41.00	26.60	13.6596	0.00	133,677,097,025	0
6/15/91	41.00	26.60	13.6596	0.00	133,677,097,025	0
9/22/92	41.00	26.60	13.6596	0.00	133,677,097,025	0
9/26/92	41.00	26.60	13.6596	0.00	133,677,097,025	0
6/15/94	41.00	26.60	13.6596	0.00	133,677,097,025	0
6/27/94	41.00	26.60	13.6596	0.00	133,677,097,025	0
5/16/97	41.00	26.60	13.6596	0.00	133,677,097,025	0
8/11/97	41.00	26.60	13.6596	0.00	133,677,097,025	0
5/9/98	41.00	26.60	13.6596	0.00	133,677,097,025	0
5/10/99	41.00	26.60	13.6596	0.00	133,677,097,025	0
6/16/01	41.00	26.60	13.6596	0.00	133,677,097,025	0
9/3/01	41.00	26.60	13.6596	0.00	133,677,097,025	0
5/8/02	41.00	26.60	13.6596	0.00	133,677,097,025	0
5/20/02	41.00	26.60	13.6596	0.00	133,677,097,025	0
7/31/04	41.00	26.60	13.6596	0.00	133,677,097,025	0
10/18/04	41.00	26.60	13.6596	0.00	133,677,097,025	0
6/19/07	41.00	26.60	13.6596	0.00	133,677,097,025	0
9/28/07	41.00	26.60	13.6596	0.00	133,677,097,025	0
9/13/09	41.00	26.60	13.6596	0.40	133,677,097,025	534,708,388
6/2/80	42.00	26.20	13.9928	0.00	136,937,514,026	0
10/2/80	42.00	26.20	13.9928	0.00	136,937,514,026	0
7/4/81	42.00	26.20	13.9928	0.00	136,937,514,026	0
10/28/81	42.00	26.20	13.9928	0.00	136,937,514,026	0
5/27/82	42.00	26.20	13.9928	0.00	136,937,514,026	0
8/2/82	42.00	26.20	13.9928	0.00	136,937,514,026	0
5/14/84	42.00	26.20	13.9928	0.00	136,937,514,026	0
5/28/84	42.00	26.20	13.9928	0.00	136,937,514,026	0
8/27/84	42.00	26.20	13.9928	0.00	136,937,514,026	0
9/8/84	42.00	26.20	13.9928	0.00	136,937,514,026	0
10/28/85	42.00	26.20	13.9928	0.00	136,937,514,026	0
6/27/86	42.00	26.20	13.9928	0.00	136,937,514,026	0
5/15/87	42.00	26.20	13.9928	0.00	136,937,514,026	0
8/1/90	42.00	26.20	13.9928	0.00	136,937,514,026	0
6/7/91	42.00	26.20	13.9928	0.00	136,937,514,026	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)
6/8/91	42.00	26.20	13.9928	0.00	136,937,514,026	0
9/13/91	42.00	26.20	13.9928	0.00	136,937,514,026	0
5/17/92	42.00	26.20	13.9928	0.00	136,937,514,026	0
7/23/92	42.00	26.20	13.9928	0.00	136,937,514,026	0
6/5/94	42.00	26.20	13.9928	0.00	136,937,514,026	0
5/4/96	42.00	26.20	13.9928	0.00	136,937,514,026	0
7/19/96	42.00	26.20	13.9928	0.00	136,937,514,026	0
6/28/97	42.00	26.20	13.9928	0.00	136,937,514,026	0
10/6/98	42.00	26.20	13.9928	0.00	136,937,514,026	0
5/13/99	42.00	26.20	13.9928	0.00	136,937,514,026	0
5/22/99	42.00	26.20	13.9928	0.00	136,937,514,026	0
10/29/02	42.00	26.20	13.9928	0.00	136,937,514,026	0
7/9/04	42.00	26.20	13.9928	0.00	136,937,514,026	0
6/3/05	42.00	26.20	13.9928	0.00	136,937,514,026	0
5/5/07	42.00	26.20	13.9928	0.00	136,937,514,026	0
5/29/09	42.00	26.20	13.9928	0.00	136,937,514,026	0
8/1/09	42.00	26.20	13.9928	0.60	136,937,514,026	821,625,084
5/7/81	43.00	25.60	14.3259	0.00	140,197,931,026	0
6/14/90	43.00	25.60	14.3259	0.00	140,197,931,026	0
9/12/90	43.00	25.60	14.3259	0.00	140,197,931,026	0
6/30/91	43.00	25.60	14.3259	0.00	140,197,931,026	0
9/9/91	43.00	25.60	14.3259	0.00	140,197,931,026	0
10/30/92	43.00	25.60	14.3259	0.00	140,197,931,026	0
7/26/96	43.00	25.60	14.3259	0.00	140,197,931,026	0
8/19/98	43.00	25.60	14.3259	0.00	140,197,931,026	0
9/21/98	43.00	25.60	14.3259	0.00	140,197,931,026	0
5/1/99	43.00	25.60	14.3259	0.00	140,197,931,026	0
9/4/01	43.00	25.60	14.3259	0.00	140,197,931,026	0
7/15/02	43.00	25.60	14.3259	0.00	140,197,931,026	0
5/9/04	43.00	25.60	14.3259	0.00	140,197,931,026	0
5/22/04	43.00	25.60	14.3259	0.00	140,197,931,026	0
6/15/04	43.00	25.60	14.3259	0.00	140,197,931,026	0
7/26/04	43.00	25.60	14.3259	0.30	140,197,931,026	420,593,793
6/27/81	44.00	25.30	14.6591	0.00	143,458,348,027	0
10/13/81	44.00	25.30	14.6591	0.00	143,458,348,027	0
7/20/84	44.00	25.30	14.6591	0.00	143,458,348,027	0
5/5/86	44.00	25.30	14.6591	0.00	143,458,348,027	0
5/12/87	44.00	25.30	14.6591	0.00	143,458,348,027	0
5/14/87	44.00	25.30	14.6591	0.00	143,458,348,027	0
5/24/87	44.00	25.30	14.6591	0.00	143,458,348,027	0
6/24/87	44.00	25.30	14.6591	0.00	143,458,348,027	0
6/6/91	44.00	25.30	14.6591	0.00	143,458,348,027	0
6/19/92	44.00	25.30	14.6591	0.00	143,458,348,027	0
6/29/92	44.00	25.30	14.6591	0.00	143,458,348,027	0
9/29/93	44.00	25.30	14.6591	0.00	143,458,348,027	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)
10/16/93	44.00	25.30	14.6591	0.00	143,458,348,027	0
6/24/96	44.00	25.30	14.6591	0.00	143,458,348,027	0
10/22/96	44.00	25.30	14.6591	0.00	143,458,348,027	0
5/15/97	44.00	25.30	14.6591	0.00	143,458,348,027	0
7/15/99	44.00	25.30	14.6591	0.00	143,458,348,027	0
6/2/00	44.00	25.30	14.6591	0.00	143,458,348,027	0
6/13/01	44.00	25.30	14.6591	0.00	143,458,348,027	0
7/5/01	44.00	25.30	14.6591	0.00	143,458,348,027	0
5/28/03	44.00	25.30	14.6591	0.00	143,458,348,027	0
8/3/04	44.00	25.30	14.6591	0.00	143,458,348,027	0
5/6/07	44.00	25.30	14.6591	0.00	143,458,348,027	0
10/18/08	44.00	25.30	14.6591	0.40	143,458,348,027	573,833,392
5/9/81	45.00	24.90	14.9923	0.00	146,718,765,028	0
6/8/83	45.00	24.90	14.9923	0.00	146,718,765,028	0
7/13/84	45.00	24.90	14.9923	0.00	146,718,765,028	0
5/7/85	45.00	24.90	14.9923	0.00	146,718,765,028	0
6/1/86	45.00	24.90	14.9923	0.00	146,718,765,028	0
10/24/88	45.00	24.90	14.9923	0.00	146,718,765,028	0
10/29/88	45.00	24.90	14.9923	0.00	146,718,765,028	0
8/2/89	45.00	24.90	14.9923	0.00	146,718,765,028	0
6/21/91	45.00	24.90	14.9923	0.00	146,718,765,028	0
5/18/95	45.00	24.90	14.9923	0.00	146,718,765,028	0
5/7/99	45.00	24.90	14.9923	0.00	146,718,765,028	0
5/18/99	45.00	24.90	14.9923	0.00	146,718,765,028	0
5/27/00	45.00	24.90	14.9923	0.00	146,718,765,028	0
6/25/00	45.00	24.90	14.9923	0.00	146,718,765,028	0
5/24/03	45.00	24.90	14.9923	0.00	146,718,765,028	0
6/20/03	45.00	24.90	14.9923	0.00	146,718,765,028	0
6/21/03	45.00	24.90	14.9923	0.00	146,718,765,028	0
5/1/07	45.00	24.90	14.9923	0.00	146,718,765,028	0
9/27/07	45.00	24.90	14.9923	0.00	146,718,765,028	0
7/3/08	45.00	24.90	14.9923	0.00	146,718,765,028	0
9/2/08	45.00	24.90	14.9923	0.40	146,718,765,028	586,875,060
6/16/81	46.00	24.50	15.3254	0.00	149,979,182,028	0
6/26/81	46.00	24.50	15.3254	0.00	149,979,182,028	0
6/28/81	46.00	24.50	15.3254	0.00	149,979,182,028	0
7/6/81	46.00	24.50	15.3254	0.00	149,979,182,028	0
8/1/82	46.00	24.50	15.3254	0.00	149,979,182,028	0
9/12/85	46.00	24.50	15.3254	0.00	149,979,182,028	0
5/25/87	46.00	24.50	15.3254	0.00	149,979,182,028	0
6/26/91	46.00	24.50	15.3254	0.00	149,979,182,028	0
5/6/92	46.00	24.50	15.3254	0.00	149,979,182,028	0
5/16/92	46.00	24.50	15.3254	0.00	149,979,182,028	0
5/19/93	46.00	24.50	15.3254	0.00	149,979,182,028	0
5/22/94	46.00	24.50	15.3254	0.00	149,979,182,028	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)
5/30/94	46.00	24.50	15.3254	0.00	149,979,182,028	0
6/20/96	46.00	24.50	15.3254	0.00	149,979,182,028	0
6/22/97	46.00	24.50	15.3254	0.00	149,979,182,028	0
5/8/98	46.00	24.50	15.3254	0.00	149,979,182,028	0
5/17/07	46.00	24.50	15.3254	0.00	149,979,182,028	0
6/21/07	46.00	24.50	15.3254	0.40	149,979,182,028	599,916,728
6/1/80	47.00	24.10	15.6586	0.00	153,239,599,029	0
5/6/81	47.00	24.10	15.6586	0.00	153,239,599,029	0
6/1/83	47.00	24.10	15.6586	0.00	153,239,599,029	0
8/18/84	47.00	24.10	15.6586	0.00	153,239,599,029	0
5/17/87	47.00	24.10	15.6586	0.00	153,239,599,029	0
6/23/89	47.00	24.10	15.6586	0.00	153,239,599,029	0
8/14/92	47.00	24.10	15.6586	0.00	153,239,599,029	0
10/29/92	47.00	24.10	15.6586	0.00	153,239,599,029	0
5/23/93	47.00	24.10	15.6586	0.00	153,239,599,029	0
6/24/94	47.00	24.10	15.6586	0.00	153,239,599,029	0
7/16/96	47.00	24.10	15.6586	0.00	153,239,599,029	0
9/5/96	47.00	24.10	15.6586	0.00	153,239,599,029	0
5/31/01	47.00	24.10	15.6586	0.20	153,239,599,029	306,479,198
8/23/84	48.00	23.90	15.9917	0.00	156,500,016,029	0
5/7/87	48.00	23.90	15.9917	0.00	156,500,016,029	0
6/17/87	48.00	23.90	15.9917	0.00	156,500,016,029	0
8/1/89	48.00	23.90	15.9917	0.00	156,500,016,029	0
5/26/93	48.00	23.90	15.9917	0.00	156,500,016,029	0
6/14/94	48.00	23.90	15.9917	0.00	156,500,016,029	0
5/17/95	48.00	23.90	15.9917	0.00	156,500,016,029	0
6/21/00	48.00	23.90	15.9917	0.00	156,500,016,029	0
7/1/00	48.00	23.90	15.9917	0.00	156,500,016,029	0
10/30/02	48.00	23.90	15.9917	0.00	156,500,016,029	0
5/16/07	48.00	23.90	15.9917	0.00	156,500,016,029	0
9/20/08	48.00	23.90	15.9917	0.00	156,500,016,029	0
6/5/09	48.00	23.90	15.9917	0.00	156,500,016,029	0
7/30/09	48.00	23.90	15.9917	0.00	156,500,016,029	0
9/30/09	48.00	23.90	15.9917	0.30	156,500,016,029	469,500,048
5/28/82	49.00	23.60	16.3249	0.00	159,760,433,030	0
10/30/88	49.00	23.60	16.3249	0.00	159,760,433,030	0
5/31/89	49.00	23.60	16.3249	0.00	159,760,433,030	0
6/13/90	49.00	23.60	16.3249	0.00	159,760,433,030	0
6/5/91	49.00	23.60	16.3249	0.00	159,760,433,030	0
7/4/91	49.00	23.60	16.3249	0.00	159,760,433,030	0
7/26/92	49.00	23.60	16.3249	0.00	159,760,433,030	0
5/13/94	49.00	23.60	16.3249	0.00	159,760,433,030	0
7/29/94	49.00	23.60	16.3249	0.00	159,760,433,030	0
5/14/97	49.00	23.60	16.3249	0.00	159,760,433,030	0
7/4/01	49.00	23.60	16.3249	0.00	159,760,433,030	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)
5/4/02	49.00	23.60	16.3249	0.00	159,760,433,030	0
6/18/03	49.00	23.60	16.3249	0.00	159,760,433,030	0
10/2/09	49.00	23.60	16.3249	0.20	159,760,433,030	319,520,866
8/26/84	50.00	23.40	16.6581	0.00	163,020,850,031	0
10/20/85	50.00	23.40	16.6581	0.00	163,020,850,031	0
5/8/87	50.00	23.40	16.6581	0.00	163,020,850,031	0
5/20/87	50.00	23.40	16.6581	0.00	163,020,850,031	0
10/20/88	50.00	23.40	16.6581	0.00	163,020,850,031	0
8/20/89	50.00	23.40	16.6581	0.00	163,020,850,031	0
8/7/90	50.00	23.40	16.6581	0.00	163,020,850,031	0
6/14/91	50.00	23.40	16.6581	0.00	163,020,850,031	0
6/27/92	50.00	23.40	16.6581	0.00	163,020,850,031	0
6/8/94	50.00	23.40	16.6581	0.00	163,020,850,031	0
5/23/95	50.00	23.40	16.6581	0.00	163,020,850,031	0
6/20/00	50.00	23.40	16.6581	0.00	163,020,850,031	0
6/30/00	50.00	23.40	16.6581	0.00	163,020,850,031	0
5/15/01	50.00	23.40	16.6581	0.00	163,020,850,031	0
6/30/01	50.00	23.40	16.6581	0.00	163,020,850,031	0
6/17/03	50.00	23.40	16.6581	0.00	163,020,850,031	0
5/25/05	50.00	23.40	16.6581	0.00	163,020,850,031	0
7/5/07	50.00	23.40	16.6581	0.00	163,020,850,031	0
5/23/09	50.00	23.40	16.6581	0.00	163,020,850,031	0
6/6/09	50.00	23.40	16.6581	0.40	163,020,850,031	652,083,400
5/31/80	51.00	23.00	16.9912	0.00	166,281,267,031	0
10/1/80	51.00	23.00	16.9912	0.00	166,281,267,031	0
10/18/80	51.00	23.00	16.9912	0.00	166,281,267,031	0
10/21/81	51.00	23.00	16.9912	0.00	166,281,267,031	0
7/23/85	51.00	23.00	16.9912	0.00	166,281,267,031	0
7/25/85	51.00	23.00	16.9912	0.00	166,281,267,031	0
5/20/86	51.00	23.00	16.9912	0.00	166,281,267,031	0
10/31/88	51.00	23.00	16.9912	0.00	166,281,267,031	0
8/3/89	51.00	23.00	16.9912	0.00	166,281,267,031	0
8/6/89	51.00	23.00	16.9912	0.00	166,281,267,031	0
6/25/91	51.00	23.00	16.9912	0.00	166,281,267,031	0
7/5/91	51.00	23.00	16.9912	0.00	166,281,267,031	0
7/30/91	51.00	23.00	16.9912	0.00	166,281,267,031	0
5/20/92	51.00	23.00	16.9912	0.00	166,281,267,031	0
7/4/92	51.00	23.00	16.9912	0.00	166,281,267,031	0
6/30/93	51.00	23.00	16.9912	0.00	166,281,267,031	0
6/13/94	51.00	23.00	16.9912	0.00	166,281,267,031	0
7/15/94	51.00	23.00	16.9912	0.00	166,281,267,031	0
6/5/95	51.00	23.00	16.9912	0.00	166,281,267,031	0
10/31/96	51.00	23.00	16.9912	0.00	166,281,267,031	0
7/2/97	51.00	23.00	16.9912	0.00	166,281,267,031	0
10/12/98	51.00	23.00	16.9912	0.00	166,281,267,031	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)
5/9/99	51.00	23.00	16.9912	0.00	166,281,267,031	0
5/18/00	51.00	23.00	16.9912	0.00	166,281,267,031	0
7/3/01	51.00	23.00	16.9912	0.00	166,281,267,031	0
6/19/03	51.00	23.00	16.9912	0.00	166,281,267,031	0
7/8/03	51.00	23.00	16.9912	0.00	166,281,267,031	0
8/26/04	51.00	23.00	16.9912	0.50	166,281,267,031	831,406,335
5/7/83	52.00	22.50	17.3244	0.00	169,541,684,032	0
6/6/83	52.00	22.50	17.3244	0.00	169,541,684,032	0
5/30/89	52.00	22.50	17.3244	0.00	169,541,684,032	0
5/11/90	52.00	22.50	17.3244	0.00	169,541,684,032	0
6/12/94	52.00	22.50	17.3244	0.00	169,541,684,032	0
5/7/98	52.00	22.50	17.3244	0.00	169,541,684,032	0
6/4/99	52.00	22.50	17.3244	0.00	169,541,684,032	0
5/21/04	52.00	22.50	17.3244	0.00	169,541,684,032	0
8/25/08	52.00	22.50	17.3244	0.00	169,541,684,032	0
6/7/09	52.00	22.50	17.3244	0.20	169,541,684,032	339,083,368
10/31/80	53.00	22.30	17.6575	0.00	172,802,101,033	0
10/9/81	53.00	22.30	17.6575	0.00	172,802,101,033	0
8/2/90	53.00	22.30	17.6575	0.00	172,802,101,033	0
9/11/90	53.00	22.30	17.6575	0.00	172,802,101,033	0
7/7/91	53.00	22.30	17.6575	0.00	172,802,101,033	0
10/28/92	53.00	22.30	17.6575	0.00	172,802,101,033	0
5/18/93	53.00	22.30	17.6575	0.00	172,802,101,033	0
5/12/94	53.00	22.30	17.6575	0.00	172,802,101,033	0
5/5/99	53.00	22.30	17.6575	0.00	172,802,101,033	0
6/8/00	53.00	22.30	17.6575	0.00	172,802,101,033	0
7/17/02	53.00	22.30	17.6575	0.00	172,802,101,033	0
8/28/08	53.00	22.30	17.6575	0.20	172,802,101,033	345,604,202
5/15/84	54.00	22.10	17.9907	0.00	176,062,518,033	0
5/27/84	54.00	22.10	17.9907	0.00	176,062,518,033	0
5/31/94	54.00	22.10	17.9907	0.00	176,062,518,033	0
5/16/95	54.00	22.10	17.9907	0.00	176,062,518,033	0
5/6/99	54.00	22.10	17.9907	0.00	176,062,518,033	0
5/20/01	54.00	22.10	17.9907	0.00	176,062,518,033	0
7/16/02	54.00	22.10	17.9907	0.00	176,062,518,033	0
5/13/03	54.00	22.10	17.9907	0.00	176,062,518,033	0
6/27/03	54.00	22.10	17.9907	0.00	176,062,518,033	0
5/28/09	54.00	22.10	17.9907	0.20	176,062,518,033	352,125,036
5/13/84	55.00	21.90	18.3239	0.00	179,322,935,034	0
7/31/89	55.00	21.90	18.3239	0.00	179,322,935,034	0
8/5/89	55.00	21.90	18.3239	0.00	179,322,935,034	0
7/31/91	55.00	21.90	18.3239	0.00	179,322,935,034	0
10/28/91	55.00	21.90	18.3239	0.00	179,322,935,034	0
6/28/92	55.00	21.90	18.3239	0.00	179,322,935,034	0
7/24/92	55.00	21.90	18.3239	0.00	179,322,935,034	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)
7/25/92	55.00	21.90	18.3239	0.00	179,322,935,034	0
6/10/94	55.00	21.90	18.3239	0.00	179,322,935,034	0
5/13/97	55.00	21.90	18.3239	0.00	179,322,935,034	0
5/8/99	55.00	21.90	18.3239	0.00	179,322,935,034	0
7/6/03	55.00	21.90	18.3239	0.00	179,322,935,034	0
6/14/04	55.00	21.90	18.3239	0.00	179,322,935,034	0
7/8/04	55.00	21.90	18.3239	0.20	179,322,935,034	358,645,870
6/15/81	56.00	21.70	18.6570	0.00	182,583,352,034	0
10/18/81	56.00	21.70	18.6570	0.00	182,583,352,034	0
10/20/81	56.00	21.70	18.6570	0.00	182,583,352,034	0
5/31/83	56.00	21.70	18.6570	0.00	182,583,352,034	0
6/7/83	56.00	21.70	18.6570	0.00	182,583,352,034	0
7/14/84	56.00	21.70	18.6570	0.00	182,583,352,034	0
5/6/85	56.00	21.70	18.6570	0.00	182,583,352,034	0
6/27/89	56.00	21.70	18.6570	0.00	182,583,352,034	0
5/9/90	56.00	21.70	18.6570	0.00	182,583,352,034	0
5/10/90	56.00	21.70	18.6570	0.00	182,583,352,034	0
6/12/90	56.00	21.70	18.6570	0.00	182,583,352,034	0
6/12/91	56.00	21.70	18.6570	0.00	182,583,352,034	0
9/8/91	56.00	21.70	18.6570	0.00	182,583,352,034	0
6/5/00	56.00	21.70	18.6570	0.00	182,583,352,034	0
6/13/03	56.00	21.70	18.6570	0.00	182,583,352,034	0
6/2/05	56.00	21.70	18.6570	0.00	182,583,352,034	0
7/31/09	56.00	21.70	18.6570	0.30	182,583,352,034	547,750,056
5/30/80	57.00	21.40	18.9902	0.00	185,843,769,035	0
10/19/80	57.00	21.40	18.9902	0.00	185,843,769,035	0
6/11/84	57.00	21.40	18.9902	0.00	185,843,769,035	0
10/23/88	57.00	21.40	18.9902	0.00	185,843,769,035	0
6/18/92	57.00	21.40	18.9902	0.00	185,843,769,035	0
5/29/93	57.00	21.40	18.9902	0.00	185,843,769,035	0
5/2/94	57.00	21.40	18.9902	0.00	185,843,769,035	0
5/11/94	57.00	21.40	18.9902	0.00	185,843,769,035	0
9/3/97	57.00	21.40	18.9902	0.00	185,843,769,035	0
5/21/99	57.00	21.40	18.9902	0.00	185,843,769,035	0
7/12/99	57.00	21.40	18.9902	0.00	185,843,769,035	0
5/23/03	57.00	21.40	18.9902	0.00	185,843,769,035	0
5/22/09	57.00	21.40	18.9902	0.30	185,843,769,035	557,531,307
5/16/84	58.00	21.10	19.3234	0.00	189,104,186,036	0
6/14/86	58.00	21.10	19.3234	0.00	189,104,186,036	0
6/16/87	58.00	21.10	19.3234	0.00	189,104,186,036	0
6/4/91	58.00	21.10	19.3234	0.00	189,104,186,036	0
6/11/94	58.00	21.10	19.3234	0.00	189,104,186,036	0
7/3/94	58.00	21.10	19.3234	0.00	189,104,186,036	0
10/31/94	58.00	21.10	19.3234	0.00	189,104,186,036	0
8/11/96	58.00	21.10	19.3234	0.00	189,104,186,036	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)
10/4/96	58.00	21.10	19.3234	0.00	189,104,186,036	0
6/19/04	58.00	21.10	19.3234	0.00	189,104,186,036	0
9/12/08	58.00	21.10	19.3234	0.20	189,104,186,036	378,208,372
6/1/81	59.00	20.90	19.6565	0.00	192,364,603,036	0
7/9/81	59.00	20.90	19.6565	0.00	192,364,603,036	0
8/25/84	59.00	20.90	19.6565	0.00	192,364,603,036	0
9/24/86	59.00	20.90	19.6565	0.00	192,364,603,036	0
5/15/92	59.00	20.90	19.6565	0.00	192,364,603,036	0
8/9/93	59.00	20.90	19.6565	0.00	192,364,603,036	0
6/4/94	59.00	20.90	19.6565	0.00	192,364,603,036	0
7/27/94	59.00	20.90	19.6565	0.00	192,364,603,036	0
5/3/98	59.00	20.90	19.6565	0.00	192,364,603,036	0
7/2/01	59.00	20.90	19.6565	0.10	192,364,603,036	192,364,603
10/12/81	60.00	20.80	19.9897	0.00	195,625,020,037	0
8/4/84	60.00	20.80	19.9897	0.00	195,625,020,037	0
8/17/84	60.00	20.80	19.9897	0.00	195,625,020,037	0
5/18/86	60.00	20.80	19.9897	0.00	195,625,020,037	0
5/11/87	60.00	20.80	19.9897	0.00	195,625,020,037	0
5/29/89	60.00	20.80	19.9897	0.00	195,625,020,037	0
5/8/90	60.00	20.80	19.9897	0.00	195,625,020,037	0
9/29/91	60.00	20.80	19.9897	0.00	195,625,020,037	0
9/25/92	60.00	20.80	19.9897	0.00	195,625,020,037	0
5/20/93	60.00	20.80	19.9897	0.00	195,625,020,037	0
10/14/93	60.00	20.80	19.9897	0.00	195,625,020,037	0
10/15/93	60.00	20.80	19.9897	0.00	195,625,020,037	0
7/28/94	60.00	20.80	19.9897	0.00	195,625,020,037	0
10/19/96	60.00	20.80	19.9897	0.00	195,625,020,037	0
5/19/00	60.00	20.80	19.9897	0.00	195,625,020,037	0
9/10/08	60.00	20.80	19.9897	0.30	195,625,020,037	586,875,060
5/31/81	61.00	20.50	20.3228	0.00	198,885,437,037	0
5/8/83	61.00	20.50	20.3228	0.00	198,885,437,037	0
5/14/83	61.00	20.50	20.3228	0.00	198,885,437,037	0
6/21/84	61.00	20.50	20.3228	0.00	198,885,437,037	0
5/19/86	61.00	20.50	20.3228	0.00	198,885,437,037	0
10/31/86	61.00	20.50	20.3228	0.00	198,885,437,037	0
6/22/89	61.00	20.50	20.3228	0.00	198,885,437,037	0
9/12/92	61.00	20.50	20.3228	0.00	198,885,437,037	0
5/15/95	61.00	20.50	20.3228	0.00	198,885,437,037	0
5/30/95	61.00	20.50	20.3228	0.00	198,885,437,037	0
8/12/97	61.00	20.50	20.3228	0.00	198,885,437,037	0
5/2/98	61.00	20.50	20.3228	0.00	198,885,437,037	0
10/20/01	61.00	20.50	20.3228	0.30	198,885,437,037	596,656,311
7/7/81	62.00	20.20	20.6560	0.00	202,145,854,038	0
10/19/81	62.00	20.20	20.6560	0.00	202,145,854,038	0
5/6/83	62.00	20.20	20.6560	0.00	202,145,854,038	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)
7/17/84	62.00	20.20	20.6560	0.00	202,145,854,038	0
7/5/86	62.00	20.20	20.6560	0.00	202,145,854,038	0
7/29/92	62.00	20.20	20.6560	0.00	202,145,854,038	0
10/24/93	62.00	20.20	20.6560	0.00	202,145,854,038	0
6/1/94	62.00	20.20	20.6560	0.00	202,145,854,038	0
7/4/94	62.00	20.20	20.6560	0.00	202,145,854,038	0
8/10/96	62.00	20.20	20.6560	0.00	202,145,854,038	0
8/16/96	62.00	20.20	20.6560	0.00	202,145,854,038	0
10/30/96	62.00	20.20	20.6560	0.00	202,145,854,038	0
6/21/97	62.00	20.20	20.6560	0.00	202,145,854,038	0
6/30/97	62.00	20.20	20.6560	0.00	202,145,854,038	0
5/28/00	62.00	20.20	20.6560	0.00	202,145,854,038	0
6/19/00	62.00	20.20	20.6560	0.00	202,145,854,038	0
5/7/02	62.00	20.20	20.6560	0.00	202,145,854,038	0
6/16/03	62.00	20.20	20.6560	0.30	202,145,854,038	606,437,562
6/24/80	63.00	19.90	20.9892	0.00	205,406,271,039	0
8/22/84	63.00	19.90	20.9892	0.00	205,406,271,039	0
10/17/86	63.00	19.90	20.9892	0.00	205,406,271,039	0
10/21/88	63.00	19.90	20.9892	0.00	205,406,271,039	0
8/4/89	63.00	19.90	20.9892	0.00	205,406,271,039	0
8/4/92	63.00	19.90	20.9892	0.00	205,406,271,039	0
7/2/99	63.00	19.90	20.9892	0.00	205,406,271,039	0
6/16/04	63.00	19.90	20.9892	0.10	205,406,271,039	205,406,271
10/9/86	64.00	19.80	21.3223	0.00	208,666,688,039	0
5/19/87	64.00	19.80	21.3223	0.00	208,666,688,039	0
6/14/87	64.00	19.80	21.3223	0.00	208,666,688,039	0
7/6/91	64.00	19.80	21.3223	0.00	208,666,688,039	0
6/15/92	64.00	19.80	21.3223	0.00	208,666,688,039	0
5/9/94	64.00	19.80	21.3223	0.00	208,666,688,039	0
5/10/94	64.00	19.80	21.3223	0.00	208,666,688,039	0
8/21/94	64.00	19.80	21.3223	0.00	208,666,688,039	0
8/12/96	64.00	19.80	21.3223	0.00	208,666,688,039	0
5/12/97	64.00	19.80	21.3223	0.00	208,666,688,039	0
6/29/97	64.00	19.80	21.3223	0.00	208,666,688,039	0
10/12/01	64.00	19.80	21.3223	0.00	208,666,688,039	0
6/20/07	64.00	19.80	21.3223	0.30	208,666,688,039	626,000,064
7/5/84	65.00	19.50	21.6555	0.00	211,927,105,040	0
9/5/84	65.00	19.50	21.6555	0.00	211,927,105,040	0
10/26/85	65.00	19.50	21.6555	0.00	211,927,105,040	0
9/27/93	65.00	19.50	21.6555	0.00	211,927,105,040	0
5/21/94	65.00	19.50	21.6555	0.00	211,927,105,040	0
8/9/96	65.00	19.50	21.6555	0.00	211,927,105,040	0
6/14/03	65.00	19.50	21.6555	0.00	211,927,105,040	0
5/27/09	65.00	19.50	21.6555	0.10	211,927,105,040	211,927,105
5/20/84	66.00	19.40	21.9886	0.00	215,187,522,040	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)
8/16/84	66.00	19.40	21.9886	0.00	215,187,522,040	0
5/18/87	66.00	19.40	21.9886	0.00	215,187,522,040	0
10/22/88	66.00	19.40	21.9886	0.00	215,187,522,040	0
6/20/91	66.00	19.40	21.9886	0.00	215,187,522,040	0
6/26/94	66.00	19.40	21.9886	0.00	215,187,522,040	0
6/21/96	66.00	19.40	21.9886	0.00	215,187,522,040	0
5/8/04	66.00	19.40	21.9886	0.20	215,187,522,040	430,375,044
6/14/81	67.00	19.20	22.3218	0.00	218,447,939,041	0
6/27/82	67.00	19.20	22.3218	0.00	218,447,939,041	0
7/6/82	67.00	19.20	22.3218	0.00	218,447,939,041	0
5/2/83	67.00	19.20	22.3218	0.00	218,447,939,041	0
5/3/83	67.00	19.20	22.3218	0.00	218,447,939,041	0
5/9/83	67.00	19.20	22.3218	0.00	218,447,939,041	0
7/30/89	67.00	19.20	22.3218	0.10	218,447,939,041	218,447,939
5/15/83	68.00	19.10	22.6550	0.00	221,708,356,042	0
5/4/86	68.00	19.10	22.6550	0.00	221,708,356,042	0
6/11/90	68.00	19.10	22.6550	0.00	221,708,356,042	0
8/7/93	68.00	19.10	22.6550	0.00	221,708,356,042	0
10/21/93	68.00	19.10	22.6550	0.00	221,708,356,042	0
6/17/97	68.00	19.10	22.6550	0.00	221,708,356,042	0
6/27/97	68.00	19.10	22.6550	0.00	221,708,356,042	0
7/1/97	68.00	19.10	22.6550	0.10	221,708,356,042	221,708,356
6/23/80	69.00	19.00	22.9881	0.00	224,968,773,042	0
6/17/82	69.00	19.00	22.9881	0.00	224,968,773,042	0
7/8/84	69.00	19.00	22.9881	0.00	224,968,773,042	0
5/31/86	69.00	19.00	22.9881	0.00	224,968,773,042	0
5/9/87	69.00	19.00	22.9881	0.00	224,968,773,042	0
7/26/89	69.00	19.00	22.9881	0.00	224,968,773,042	0
5/5/92	69.00	19.00	22.9881	0.00	224,968,773,042	0
6/14/92	69.00	19.00	22.9881	0.00	224,968,773,042	0
8/14/96	69.00	19.00	22.9881	0.00	224,968,773,042	0
5/4/06	69.00	19.00	22.9881	0.00	224,968,773,042	0
5/26/09	69.00	19.00	22.9881	0.20	224,968,773,042	449,937,546
5/29/80	70.00	18.80	23.3213	0.00	228,229,190,043	0
5/11/83	70.00	18.80	23.3213	0.00	228,229,190,043	0
5/13/83	70.00	18.80	23.3213	0.00	228,229,190,043	0
8/24/84	70.00	18.80	23.3213	0.00	228,229,190,043	0
10/12/86	70.00	18.80	23.3213	0.00	228,229,190,043	0
10/22/90	70.00	18.80	23.3213	0.00	228,229,190,043	0
10/26/90	70.00	18.80	23.3213	0.00	228,229,190,043	0
6/3/91	70.00	18.80	23.3213	0.00	228,229,190,043	0
6/13/91	70.00	18.80	23.3213	0.00	228,229,190,043	0
6/17/92	70.00	18.80	23.3213	0.00	228,229,190,043	0
5/6/98	70.00	18.80	23.3213	0.00	228,229,190,043	0
5/18/07	70.00	18.80	23.3213	0.30	228,229,190,043	684,687,570

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)
9/23/86	71.00	18.50	23.6544	0.00	231,489,607,044	0
8/17/97	71.00	18.50	23.6544	0.00	231,489,607,044	0
6/15/03	71.00	18.50	23.6544	0.00	231,489,607,044	0
6/30/03	71.00	18.50	23.6544	0.00	231,489,607,044	0
10/16/08	71.00	18.50	23.6544	0.00	231,489,607,044	0
5/10/83	72.00	18.50	23.9876	0.00	234,750,024,044	0
5/30/83	72.00	18.50	23.9876	0.00	234,750,024,044	0
7/16/84	72.00	18.50	23.9876	0.00	234,750,024,044	0
8/21/84	72.00	18.50	23.9876	0.00	234,750,024,044	0
6/15/87	72.00	18.50	23.9876	0.00	234,750,024,044	0
9/28/93	72.00	18.50	23.9876	0.00	234,750,024,044	0
6/17/96	72.00	18.50	23.9876	0.00	234,750,024,044	0
5/21/97	72.00	18.50	23.9876	0.00	234,750,024,044	0
6/1/99	72.00	18.50	23.9876	0.00	234,750,024,044	0
7/13/99	72.00	18.50	23.9876	0.00	234,750,024,044	0
7/14/99	72.00	18.50	23.9876	0.00	234,750,024,044	0
8/18/02	72.00	18.50	23.9876	0.00	234,750,024,044	0
8/24/04	72.00	18.50	23.9876	0.30	234,750,024,044	704,250,072
5/1/83	73.00	18.20	24.3208	0.00	238,010,441,045	0
7/24/85	73.00	18.20	24.3208	0.00	238,010,441,045	0
7/2/87	73.00	18.20	24.3208	0.00	238,010,441,045	0
7/4/87	73.00	18.20	24.3208	0.00	238,010,441,045	0
8/11/92	73.00	18.20	24.3208	0.00	238,010,441,045	0
5/22/93	73.00	18.20	24.3208	0.00	238,010,441,045	0
8/18/98	73.00	18.20	24.3208	0.00	238,010,441,045	0
5/12/00	73.00	18.20	24.3208	0.10	238,010,441,045	238,010,441
7/8/81	74.00	18.10	24.6539	0.00	241,270,858,045	0
5/1/84	74.00	18.10	24.6539	0.00	241,270,858,045	0
7/19/84	74.00	18.10	24.6539	0.00	241,270,858,045	0
6/7/86	74.00	18.10	24.6539	0.00	241,270,858,045	0
6/4/95	74.00	18.10	24.6539	0.00	241,270,858,045	0
5/20/99	74.00	18.10	24.6539	0.00	241,270,858,045	0
6/3/99	74.00	18.10	24.6539	0.00	241,270,858,045	0
10/17/04	74.00	18.10	24.6539	0.00	241,270,858,045	0
8/24/08	74.00	18.10	24.6539	0.20	241,270,858,045	482,541,716
5/3/81	75.00	17.90	24.9871	0.00	244,531,275,046	0
10/11/81	75.00	17.90	24.9871	0.00	244,531,275,046	0
7/25/89	75.00	17.90	24.9871	0.00	244,531,275,046	0
7/29/89	75.00	17.90	24.9871	0.00	244,531,275,046	0
5/3/90	75.00	17.90	24.9871	0.00	244,531,275,046	0
5/7/90	75.00	17.90	24.9871	0.00	244,531,275,046	0
6/16/91	75.00	17.90	24.9871	0.00	244,531,275,046	0
10/16/94	75.00	17.90	24.9871	0.00	244,531,275,046	0
5/3/95	75.00	17.90	24.9871	0.00	244,531,275,046	0
5/29/05	75.00	17.90	24.9871	0.20	244,531,275,046	489,062,550

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)
5/12/84	76.00	17.70	25.3203	0.00	247,791,692,047	0
5/10/87	76.00	17.70	25.3203	0.00	247,791,692,047	0
5/13/92	76.00	17.70	25.3203	0.00	247,791,692,047	0
5/14/92	76.00	17.70	25.3203	0.00	247,791,692,047	0
6/16/92	76.00	17.70	25.3203	0.00	247,791,692,047	0
5/21/93	76.00	17.70	25.3203	0.00	247,791,692,047	0
5/1/94	76.00	17.70	25.3203	0.00	247,791,692,047	0
5/14/94	76.00	17.70	25.3203	0.00	247,791,692,047	0
5/22/95	76.00	17.70	25.3203	0.00	247,791,692,047	0
7/6/95	76.00	17.70	25.3203	0.00	247,791,692,047	0
9/2/97	76.00	17.70	25.3203	0.00	247,791,692,047	0
6/22/00	76.00	17.70	25.3203	0.00	247,791,692,047	0
5/5/02	76.00	17.70	25.3203	0.00	247,791,692,047	0
7/1/08	76.00	17.70	25.3203	0.20	247,791,692,047	495,583,384
10/10/81	77.00	17.50	25.6534	0.00	251,052,109,047	0
5/26/84	77.00	17.50	25.6534	0.00	251,052,109,047	0
5/10/93	77.00	17.50	25.6534	0.00	251,052,109,047	0
6/9/94	77.00	17.50	25.6534	0.00	251,052,109,047	0
5/14/95	77.00	17.50	25.6534	0.00	251,052,109,047	0
5/11/97	77.00	17.50	25.6534	0.00	251,052,109,047	0
9/20/98	77.00	17.50	25.6534	0.00	251,052,109,047	0
5/6/02	77.00	17.50	25.6534	0.00	251,052,109,047	0
5/24/09	77.00	17.50	25.6534	0.00	251,052,109,047	0
9/14/09	77.00	17.50	25.6534	0.00	251,052,109,047	0
9/29/09	77.00	17.50	25.6534	0.20	251,052,109,047	502,104,218
6/2/81	78.00	17.30	25.9866	0.00	254,312,526,048	0
5/12/83	78.00	17.30	25.9866	0.00	254,312,526,048	0
7/12/84	78.00	17.30	25.9866	0.00	254,312,526,048	0
6/16/97	78.00	17.30	25.9866	0.00	254,312,526,048	0
5/3/03	78.00	17.30	25.9866	0.10	254,312,526,048	254,312,526
10/11/86	79.00	17.20	26.3197	0.00	257,572,943,048	0
6/25/94	79.00	17.20	26.3197	0.00	257,572,943,048	0
5/19/99	79.00	17.20	26.3197	0.00	257,572,943,048	0
5/4/00	79.00	17.20	26.3197	0.10	257,572,943,048	257,572,943
7/23/94	80.00	17.10	26.6529	0.00	260,833,360,049	0
10/24/97	80.00	17.10	26.6529	0.00	260,833,360,049	0
5/13/00	80.00	17.10	26.6529	0.00	260,833,360,049	0
6/7/01	80.00	17.10	26.6529	0.00	260,833,360,049	0
7/29/04	80.00	17.10	26.6529	0.00	260,833,360,049	0
10/28/04	80.00	17.10	26.6529	0.10	260,833,360,049	260,833,360
5/5/83	81.00	17.00	26.9861	0.00	264,093,777,050	0
9/12/91	81.00	17.00	26.9861	0.00	264,093,777,050	0
5/2/95	81.00	17.00	26.9861	0.00	264,093,777,050	0
5/3/96	81.00	17.00	26.9861	0.00	264,093,777,050	0
5/20/04	81.00	17.00	26.9861	0.00	264,093,777,050	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)
5/14/08	81.00	17.00	26.9861	0.10	264,093,777,050	264,093,777
7/7/84	82.00	16.90	27.3192	0.00	267,354,194,050	0
5/5/85	82.00	16.90	27.3192	0.00	267,354,194,050	0
6/5/89	82.00	16.90	27.3192	0.00	267,354,194,050	0
5/9/93	82.00	16.90	27.3192	0.00	267,354,194,050	0
5/27/93	82.00	16.90	27.3192	0.00	267,354,194,050	0
10/8/98	82.00	16.90	27.3192	0.00	267,354,194,050	0
5/14/03	82.00	16.90	27.3192	0.00	267,354,194,050	0
5/25/09	82.00	16.90	27.3192	0.10	267,354,194,050	267,354,194
5/28/93	83.00	16.80	27.6524	0.00	270,614,611,051	0
6/29/93	83.00	16.80	27.6524	0.00	270,614,611,051	0
8/15/96	83.00	16.80	27.6524	0.00	270,614,611,051	0
6/4/02	83.00	16.80	27.6524	0.10	270,614,611,051	270,614,611
5/19/83	84.00	16.70	27.9855	0.00	273,875,028,052	0
6/25/87	84.00	16.70	27.9855	0.00	273,875,028,052	0
7/28/89	84.00	16.70	27.9855	0.00	273,875,028,052	0
8/31/91	84.00	16.70	27.9855	0.00	273,875,028,052	0
7/9/95	84.00	16.70	27.9855	0.00	273,875,028,052	0
5/4/98	84.00	16.70	27.9855	0.00	273,875,028,052	0
8/13/98	84.00	16.70	27.9855	0.00	273,875,028,052	0
7/1/01	84.00	16.70	27.9855	0.00	273,875,028,052	0
5/15/07	84.00	16.70	27.9855	0.20	273,875,028,052	547,750,056
9/7/84	85.00	16.50	28.3187	0.00	277,135,445,052	0
5/28/89	85.00	16.50	28.3187	0.00	277,135,445,052	0
7/27/89	85.00	16.50	28.3187	0.00	277,135,445,052	0
5/1/95	85.00	16.50	28.3187	0.00	277,135,445,052	0
7/27/96	85.00	16.50	28.3187	0.00	277,135,445,052	0
5/5/98	85.00	16.50	28.3187	0.00	277,135,445,052	0
6/7/00	85.00	16.50	28.3187	0.00	277,135,445,052	0
8/17/02	85.00	16.50	28.3187	0.00	277,135,445,052	0
5/20/08	85.00	16.50	28.3187	0.00	277,135,445,052	0
5/21/09	85.00	16.50	28.3187	0.20	277,135,445,052	554,270,890
10/21/85	86.00	16.30	28.6519	0.00	280,395,862,053	0
9/7/91	86.00	16.30	28.6519	0.00	280,395,862,053	0
10/9/98	86.00	16.30	28.6519	0.00	280,395,862,053	0
10/11/98	86.00	16.30	28.6519	0.00	280,395,862,053	0
5/22/01	86.00	16.30	28.6519	0.00	280,395,862,053	0
6/12/01	86.00	16.30	28.6519	0.10	280,395,862,053	280,395,862
6/18/82	87.00	16.20	28.9850	0.00	283,656,279,053	0
7/6/84	87.00	16.20	28.9850	0.00	283,656,279,053	0
6/1/91	87.00	16.20	28.9850	0.00	283,656,279,053	0
9/21/96	87.00	16.20	28.9850	0.00	283,656,279,053	0
6/25/08	87.00	16.20	28.9850	0.10	283,656,279,053	283,656,279
5/4/83	88.00	16.10	29.3182	0.00	286,916,696,054	0
8/15/84	88.00	16.10	29.3182	0.00	286,916,696,054	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)
10/31/92	88.00	16.10	29.3182	0.00	286,916,696,054	0
10/29/96	88.00	16.10	29.3182	0.00	286,916,696,054	0
10/28/97	88.00	16.10	29.3182	0.00	286,916,696,054	0
7/7/03	88.00	16.10	29.3182	0.00	286,916,696,054	0
6/18/04	88.00	16.10	29.3182	0.10	286,916,696,054	286,916,696
6/26/82	89.00	16.00	29.6514	0.00	290,177,113,055	0
6/2/99	89.00	16.00	29.6514	0.00	290,177,113,055	0
10/30/80	90.00	16.00	29.9845	0.00	293,437,530,055	0
7/15/84	90.00	16.00	29.9845	0.00	293,437,530,055	0
5/2/90	90.00	16.00	29.9845	0.10	293,437,530,055	293,437,530
6/8/86	91.00	15.90	30.3177	0.00	296,697,947,056	0
5/4/90	91.00	15.90	30.3177	0.00	296,697,947,056	0
6/2/91	91.00	15.90	30.3177	0.00	296,697,947,056	0
9/24/92	91.00	15.90	30.3177	0.00	296,697,947,056	0
6/13/96	91.00	15.90	30.3177	0.00	296,697,947,056	0
5/1/98	91.00	15.90	30.3177	0.00	296,697,947,056	0
6/6/01	91.00	15.90	30.3177	0.00	296,697,947,056	0
10/9/04	91.00	15.90	30.3177	0.10	296,697,947,056	296,697,947
10/10/86	92.00	15.80	30.6508	0.00	299,958,364,056	0
5/19/95	92.00	15.80	30.6508	0.00	299,958,364,056	0
6/24/00	92.00	15.80	30.6508	0.10	299,958,364,056	299,958,364
9/23/92	93.00	15.70	30.9840	0.00	303,218,781,057	0
6/25/99	93.00	15.70	30.9840	0.00	303,218,781,057	0
5/29/83	94.00	15.70	31.3172	0.00	306,479,198,058	0
5/31/91	94.00	15.70	31.3172	0.00	306,479,198,058	0
10/7/98	94.00	15.70	31.3172	0.00	306,479,198,058	0
5/17/00	94.00	15.70	31.3172	0.00	306,479,198,058	0
6/6/00	94.00	15.70	31.3172	0.00	306,479,198,058	0
6/8/01	94.00	15.70	31.3172	0.00	306,479,198,058	0
6/22/04	94.00	15.70	31.3172	0.10	306,479,198,058	306,479,198
5/11/84	95.00	15.60	31.6503	0.00	309,739,615,058	0
5/26/00	95.00	15.60	31.6503	0.00	309,739,615,058	0
5/22/03	95.00	15.60	31.6503	0.10	309,739,615,058	309,739,615
9/6/84	96.00	15.50	31.9835	0.00	313,000,032,059	0
6/20/97	96.00	15.50	31.9835	0.00	313,000,032,059	0
8/25/04	96.00	15.50	31.9835	0.00	313,000,032,059	0
6/13/92	97.00	15.50	32.3166	0.00	316,260,449,060	0
6/17/04	97.00	15.50	32.3166	0.00	316,260,449,060	0
7/2/08	97.00	15.50	32.3166	0.00	316,260,449,060	0
8/26/08	97.00	15.50	32.3166	0.10	316,260,449,060	316,260,449
7/18/84	98.00	15.40	32.6498	0.00	319,520,866,060	0
5/6/90	98.00	15.40	32.6498	0.00	319,520,866,060	0
5/21/92	98.00	15.40	32.6498	0.00	319,520,866,060	0
5/10/97	98.00	15.40	32.6498	0.00	319,520,866,060	0
5/25/97	98.00	15.40	32.6498	0.00	319,520,866,060	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)
8/2/04	98.00	15.40	32.6498	0.00	319,520,866,060	0
5/20/07	98.00	15.40	32.6498	0.10	319,520,866,060	319,520,866
7/24/89	99.00	15.30	32.9830	0.00	322,781,283,061	0
10/23/93	99.00	15.30	32.9830	0.00	322,781,283,061	0
8/14/98	99.00	15.30	32.9830	0.10	322,781,283,061	322,781,283
5/1/81	100.00	15.20	33.3161	0.00	326,041,700,061	0
5/30/81	100.00	15.20	33.3161	0.00	326,041,700,061	0
10/29/91	100.00	15.20	33.3161	0.00	326,041,700,061	0
5/17/93	100.00	15.20	33.3161	0.00	326,041,700,061	0
6/9/01	100.00	15.20	33.3161	0.00	326,041,700,061	0
6/13/04	100.00	15.20	33.3161	0.10	326,041,700,061	326,041,700
6/23/96	101.00	15.10	33.6493	0.00	329,302,117,062	0
10/28/80	102.00	15.10	33.9824	0.00	332,562,534,063	0
8/3/90	102.00	15.10	33.9824	0.00	332,562,534,063	0
10/22/93	102.00	15.10	33.9824	0.10	332,562,534,063	332,562,534
6/21/89	103.00	15.00	34.3156	0.00	335,822,951,063	0
6/3/94	103.00	15.00	34.3156	0.00	335,822,951,063	0
6/18/97	103.00	15.00	34.3156	0.00	335,822,951,063	0
8/24/94	104.00	15.00	34.6488	0.00	339,083,368,064	0
6/22/96	104.00	15.00	34.6488	0.10	339,083,368,064	339,083,368
6/13/81	105.00	14.90	34.9819	0.00	342,343,785,064	0
5/26/86	105.00	14.90	34.9819	0.00	342,343,785,064	0
7/7/95	105.00	14.90	34.9819	0.00	342,343,785,064	0
5/12/06	105.00	14.90	34.9819	0.00	342,343,785,064	0
5/12/90	106.00	14.90	35.3151	0.00	345,604,202,065	0
6/2/94	106.00	14.90	35.3151	0.00	345,604,202,065	0
10/10/98	106.00	14.90	35.3151	0.10	345,604,202,065	345,604,202
6/28/82	107.00	14.80	35.6483	0.00	348,864,619,066	0
7/3/87	107.00	14.80	35.6483	0.00	348,864,619,066	0
7/26/07	107.00	14.80	35.6483	0.10	348,864,619,066	348,864,619
5/8/94	108.00	14.70	35.9814	0.00	352,125,036,066	0
5/4/95	108.00	14.70	35.9814	0.00	352,125,036,066	0
8/1/04	108.00	14.70	35.9814	0.00	352,125,036,066	0
6/10/90	109.00	14.70	36.3146	0.00	355,385,453,067	0
10/30/94	109.00	14.70	36.3146	0.00	355,385,453,067	0
6/15/97	109.00	14.70	36.3146	0.10	355,385,453,067	355,385,453
6/7/84	110.00	14.60	36.6477	0.00	358,645,870,067	0
5/5/90	110.00	14.60	36.6477	0.00	358,645,870,067	0
5/24/97	111.00	14.60	36.9809	0.00	361,906,287,068	0
5/14/01	111.00	14.60	36.9809	0.00	361,906,287,068	0
10/23/90	112.00	14.60	37.3141	0.10	365,166,704,069	365,166,704
6/19/82	113.00	14.50	37.6472	0.00	368,427,121,069	0
8/13/97	113.00	14.50	37.6472	0.00	368,427,121,069	0
7/27/07	113.00	14.50	37.6472	0.00	368,427,121,069	0
8/27/08	113.00	14.50	37.6472	0.00	368,427,121,069	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)
5/25/91	114.00	14.50	37.9804	0.00	371,687,538,070	0
8/13/96	114.00	14.50	37.9804	0.10	371,687,538,070	371,687,538
6/28/03	115.00	14.40	38.3135	0.00	374,947,955,071	0
7/20/07	115.00	14.40	38.3135	0.00	374,947,955,071	0
10/13/86	116.00	14.40	38.6467	0.00	378,208,372,071	0
9/10/91	116.00	14.40	38.6467	0.00	378,208,372,071	0
7/8/95	116.00	14.40	38.6467	0.00	378,208,372,071	0
6/22/08	116.00	14.40	38.6467	0.00	378,208,372,071	0
5/2/09	116.00	14.40	38.6467	0.10	378,208,372,071	378,208,372
5/19/07	117.00	14.30	38.9799	0.00	381,468,789,072	0
6/17/84	118.00	14.30	39.3130	0.00	384,729,206,072	0
10/3/09	119.00	14.30	39.6462	0.00	387,989,623,073	0
5/27/89	120.00	14.30	39.9793	0.00	391,250,040,074	0
9/6/91	120.00	14.30	39.9793	0.00	391,250,040,074	0
8/29/96	120.00	14.30	39.9793	0.00	391,250,040,074	0
6/20/04	120.00	14.30	39.9793	0.00	391,250,040,074	0
7/27/04	120.00	14.30	39.9793	0.10	391,250,040,074	391,250,040
5/14/80	121.00	14.20	40.3125	0.00	394,510,457,074	0
5/15/81	121.00	14.20	40.3125	0.00	394,510,457,074	0
5/11/93	121.00	14.20	40.3125	0.10	394,510,457,074	394,510,457
5/18/83	122.00	14.10	40.6457	0.00	397,770,874,075	0
7/4/84	122.00	14.10	40.6457	0.00	397,770,874,075	0
10/25/90	123.00	14.10	40.9788	0.00	401,031,291,075	0
5/24/91	123.00	14.10	40.9788	0.00	401,031,291,075	0
8/5/92	123.00	14.10	40.9788	0.00	401,031,291,075	0
5/21/95	123.00	14.10	40.9788	0.00	401,031,291,075	0
6/1/00	123.00	14.10	40.9788	0.10	401,031,291,075	401,031,291
6/1/01	124.00	14.00	41.3120	0.00	404,291,708,076	0
9/25/09	124.00	14.00	41.3120	0.10	404,291,708,076	404,291,708
7/3/82	125.00	13.90	41.6452	0.00	407,552,125,077	0
6/10/84	125.00	13.90	41.6452	0.00	407,552,125,077	0
10/16/86	125.00	13.90	41.6452	0.00	407,552,125,077	0
10/24/90	125.00	13.90	41.6452	0.00	407,552,125,077	0
5/23/91	125.00	13.90	41.6452	0.00	407,552,125,077	0
6/19/91	125.00	13.90	41.6452	0.00	407,552,125,077	0
9/11/91	125.00	13.90	41.6452	0.10	407,552,125,077	407,552,125
5/28/83	126.00	13.80	41.9783	0.00	410,812,542,077	0
8/8/93	126.00	13.80	41.9783	0.00	410,812,542,077	0
5/1/09	126.00	13.80	41.9783	0.00	410,812,542,077	0
7/11/84	127.00	13.80	42.3115	0.00	414,072,959,078	0
7/7/04	127.00	13.80	42.3115	0.10	414,072,959,078	414,072,959
5/30/91	128.00	13.70	42.6446	0.00	417,333,376,079	0
5/20/91	129.00	13.70	42.9778	0.00	420,593,793,079	0
7/3/92	129.00	13.70	42.9778	0.00	420,593,793,079	0
6/19/97	129.00	13.70	42.9778	0.00	420,593,793,079	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)
10/17/08	129.00	13.70	42.9778	0.10	420,593,793,079	420,593,793
9/2/91	130.00	13.60	43.3110	0.00	423,854,210,080	0
5/30/02	130.00	13.60	43.3110	0.00	423,854,210,080	0
6/29/03	130.00	13.60	43.3110	0.00	423,854,210,080	0
9/13/08	130.00	13.60	43.3110	0.00	423,854,210,080	0
9/28/09	132.00	13.60	43.9773	0.10	430,375,044,081	430,375,044
5/13/80	133.00	13.50	44.3104	0.00	433,635,461,082	0
5/21/91	133.00	13.50	44.3104	0.00	433,635,461,082	0
5/13/95	133.00	13.50	44.3104	0.00	433,635,461,082	0
6/14/97	133.00	13.50	44.3104	0.00	433,635,461,082	0
5/11/89	134.00	13.50	44.6436	0.00	436,895,878,082	0
5/22/91	134.00	13.50	44.6436	0.00	436,895,878,082	0
5/2/96	134.00	13.50	44.6436	0.00	436,895,878,082	0
10/13/01	134.00	13.50	44.6436	0.10	436,895,878,082	436,895,878
5/25/84	135.00	13.40	44.9768	0.00	440,156,295,083	0
5/20/95	135.00	13.40	44.9768	0.00	440,156,295,083	0
9/13/98	135.00	13.40	44.9768	0.00	440,156,295,083	0
7/28/04	135.00	13.40	44.9768	0.00	440,156,295,083	0
9/26/09	135.00	13.40	44.9768	0.10	440,156,295,083	440,156,295
6/24/82	136.00	13.30	45.3099	0.00	443,416,712,083	0
6/25/82	136.00	13.30	45.3099	0.00	443,416,712,083	0
5/16/83	136.00	13.30	45.3099	0.00	443,416,712,083	0
5/12/04	136.00	13.30	45.3099	0.10	443,416,712,083	443,416,712
5/10/84	137.00	13.20	45.6431	0.00	446,677,129,084	0
9/5/91	137.00	13.20	45.6431	0.00	446,677,129,084	0
10/29/04	137.00	13.20	45.6431	0.00	446,677,129,084	0
5/28/80	138.00	13.20	45.9763	0.00	449,937,546,085	0
5/1/90	138.00	13.20	45.9763	0.00	449,937,546,085	0
9/4/91	138.00	13.20	45.9763	0.00	449,937,546,085	0
6/3/95	138.00	13.20	45.9763	0.10	449,937,546,085	449,937,546
7/13/89	139.00	13.10	46.3094	0.00	453,197,963,085	0
10/25/97	139.00	13.10	46.3094	0.00	453,197,963,085	0
5/19/91	140.00	13.10	46.6426	0.00	456,458,380,086	0
10/23/96	140.00	13.10	46.6426	0.10	456,458,380,086	456,458,380
6/29/82	141.00	13.00	46.9757	0.00	459,718,797,087	0
7/1/82	141.00	13.00	46.9757	0.00	459,718,797,087	0
7/9/84	141.00	13.00	46.9757	0.00	459,718,797,087	0
10/14/86	141.00	13.00	46.9757	0.00	459,718,797,087	0
5/29/00	141.00	13.00	46.9757	0.00	459,718,797,087	0
7/6/07	141.00	13.00	46.9757	0.10	459,718,797,087	459,718,797
5/1/96	142.00	12.90	47.3089	0.00	462,979,214,087	0
6/30/82	143.00	12.90	47.6421	0.00	466,239,631,088	0
10/15/86	143.00	12.90	47.6421	0.00	466,239,631,088	0
6/17/91	143.00	12.90	47.6421	0.00	466,239,631,088	0
10/29/80	144.00	12.90	47.9752	0.00	469,500,048,088	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)
10/7/84	144.00	12.90	47.9752	0.00	469,500,048,088	0
6/23/00	144.00	12.90	47.9752	0.00	469,500,048,088	0
6/3/01	144.00	12.90	47.9752	0.10	469,500,048,088	469,500,048
5/9/97	145.00	12.80	48.3084	0.00	472,760,465,089	0
5/12/03	145.00	12.80	48.3084	0.00	472,760,465,089	0
9/19/08	145.00	12.80	48.3084	0.10	472,760,465,089	472,760,465
5/30/86	146.00	12.70	48.6415	0.00	476,020,882,090	0
7/24/94	146.00	12.70	48.6415	0.00	476,020,882,090	0
6/23/04	146.00	12.70	48.6415	0.00	476,020,882,090	0
8/20/08	146.00	12.70	48.6415	0.00	476,020,882,090	0
8/6/90	147.00	12.70	48.9747	0.00	479,281,299,090	0
7/28/96	147.00	12.70	48.9747	0.00	479,281,299,090	0
5/16/00	147.00	12.70	48.9747	0.10	479,281,299,090	479,281,299
5/26/92	148.00	12.60	49.3079	0.00	482,541,716,091	0
5/14/00	148.00	12.60	49.3079	0.00	482,541,716,091	0
10/29/85	149.00	12.60	49.6410	0.00	485,802,133,091	0
8/22/94	149.00	12.60	49.6410	0.10	485,802,133,091	485,802,133
6/6/97	150.00	12.50	49.9742	0.00	489,062,550,092	0
9/1/91	151.00	12.50	50.3073	0.00	492,322,967,093	0
5/15/00	151.00	12.50	50.3073	0.00	492,322,967,093	0
6/2/01	151.00	12.50	50.3073	0.00	492,322,967,093	0
5/14/07	151.00	12.50	50.3073	0.10	492,322,967,093	492,322,967
8/10/84	152.00	12.40	50.6405	0.00	495,583,384,093	0
6/16/96	152.00	12.40	50.6405	0.00	495,583,384,093	0
9/23/96	152.00	12.40	50.6405	0.00	495,583,384,093	0
5/7/03	152.00	12.40	50.6405	0.00	495,583,384,093	0
6/10/04	153.00	12.40	50.9737	0.00	498,843,801,094	0
5/14/81	154.00	12.40	51.3068	0.00	502,104,218,094	0
5/16/91	154.00	12.40	51.3068	0.00	502,104,218,094	0
5/18/91	154.00	12.40	51.3068	0.00	502,104,218,094	0
6/13/97	154.00	12.40	51.3068	0.10	502,104,218,094	502,104,218
6/4/01	155.00	12.30	51.6400	0.00	505,364,635,095	0
7/10/84	156.00	12.30	51.9732	0.00	508,625,052,096	0
5/8/95	156.00	12.30	51.9732	0.00	508,625,052,096	0
5/5/06	156.00	12.30	51.9732	0.00	508,625,052,096	0
9/27/09	156.00	12.30	51.9732	0.10	508,625,052,096	508,625,052
5/17/91	157.00	12.20	52.3063	0.00	511,885,469,096	0
5/4/92	157.00	12.20	52.3063	0.00	511,885,469,096	0
5/10/07	157.00	12.20	52.3063	0.10	511,885,469,096	511,885,469
5/29/81	158.00	12.10	52.6395	0.00	515,145,886,097	0
7/2/82	158.00	12.10	52.6395	0.00	515,145,886,097	0
10/24/96	158.00	12.10	52.6395	0.00	515,145,886,097	0
5/20/09	158.00	12.10	52.6395	0.00	515,145,886,097	0
7/30/92	160.00	12.10	53.3058	0.00	521,666,720,098	0
5/23/97	160.00	12.10	53.3058	0.00	521,666,720,098	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)
6/11/04	160.00	12.10	53.3058	0.10	521,666,720,098	521,666,720
5/31/92	162.00	12.00	53.9721	0.00	528,187,554,099	0
5/20/94	162.00	12.00	53.9721	0.00	528,187,554,099	0
5/22/97	162.00	12.00	53.9721	0.00	528,187,554,099	0
6/23/08	162.00	12.00	53.9721	0.10	528,187,554,099	528,187,554
10/19/84	163.00	11.90	54.3053	0.00	531,447,971,100	0
8/9/84	164.00	11.90	54.6384	0.00	534,708,388,101	0
5/7/95	164.00	11.90	54.6384	0.00	534,708,388,101	0
6/5/01	164.00	11.90	54.6384	0.00	534,708,388,101	0
8/17/98	165.00	11.90	54.9716	0.00	537,968,805,101	0
5/7/01	165.00	11.90	54.9716	0.00	537,968,805,101	0
9/24/09	165.00	11.90	54.9716	0.10	537,968,805,101	537,968,805
7/4/82	166.00	11.80	55.3048	0.00	541,229,222,102	0
5/27/92	166.00	11.80	55.3048	0.00	541,229,222,102	0
9/14/98	167.00	11.80	55.6379	0.00	544,489,639,102	0
9/3/91	168.00	11.80	55.9711	0.00	547,750,056,103	0
6/1/92	168.00	11.80	55.9711	0.00	547,750,056,103	0
8/23/94	168.00	11.80	55.9711	0.00	547,750,056,103	0
6/24/08	168.00	11.80	55.9711	0.10	547,750,056,103	547,750,056
10/30/91	169.00	11.70	56.3043	0.00	551,010,473,104	0
6/12/92	169.00	11.70	56.3043	0.00	551,010,473,104	0
8/23/08	169.00	11.70	56.3043	0.10	551,010,473,104	551,010,473
5/17/83	170.00	11.60	56.6374	0.00	554,270,890,104	0
10/30/86	171.00	11.60	56.9706	0.00	557,531,307,105	0
7/26/94	171.00	11.60	56.9706	0.00	557,531,307,105	0
6/12/04	171.00	11.60	56.9706	0.00	557,531,307,105	0
7/21/07	171.00	11.60	56.9706	0.10	557,531,307,105	557,531,307
10/20/84	172.00	11.50	57.3037	0.00	560,791,724,106	0
9/4/96	172.00	11.50	57.3037	0.00	560,791,724,106	0
5/15/80	173.00	11.50	57.6369	0.00	564,052,141,106	0
5/29/91	173.00	11.50	57.6369	0.00	564,052,141,106	0
5/4/85	174.00	11.50	57.9701	0.00	567,312,558,107	0
6/9/97	174.00	11.50	57.9701	0.10	567,312,558,107	567,312,558
5/2/81	175.00	11.40	58.3032	0.00	570,572,975,107	0
6/15/96	176.00	11.40	58.6364	0.00	573,833,392,108	0
8/16/97	176.00	11.40	58.6364	0.00	573,833,392,108	0
6/1/05	176.00	11.40	58.6364	0.00	573,833,392,108	0
9/19/98	177.00	11.40	58.9695	0.10	577,093,809,109	577,093,809
5/26/81	178.00	11.30	59.3027	0.00	580,354,226,109	0
9/28/91	178.00	11.30	59.3027	0.00	580,354,226,109	0
5/26/97	178.00	11.30	59.3027	0.00	580,354,226,109	0
6/18/91	179.00	11.30	59.6359	0.00	583,614,643,110	0
5/29/92	179.00	11.30	59.6359	0.00	583,614,643,110	0
5/6/95	179.00	11.30	59.6359	0.00	583,614,643,110	0
5/11/07	179.00	11.30	59.6359	0.10	583,614,643,110	583,614,643

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)
5/20/83	180.00	11.20	59.9690	0.00	586,875,060,110	0
5/26/89	180.00	11.20	59.9690	0.00	586,875,060,110	0
5/5/95	180.00	11.20	59.9690	0.00	586,875,060,110	0
5/21/01	180.00	11.20	59.9690	0.10	586,875,060,110	586,875,060
5/12/89	181.00	11.10	60.3022	0.00	590,135,477,111	0
6/7/97	181.00	11.10	60.3022	0.00	590,135,477,111	0
6/2/02	181.00	11.10	60.3022	0.00	590,135,477,111	0
9/14/08	181.00	11.10	60.3022	0.00	590,135,477,111	0
6/3/02	182.00	11.10	60.6353	0.10	593,395,894,112	593,395,894
5/28/81	183.00	11.00	60.9685	0.00	596,656,311,112	0
5/22/92	183.00	11.00	60.9685	0.00	596,656,311,112	0
6/21/04	183.00	11.00	60.9685	0.00	596,656,311,112	0
5/13/07	183.00	11.00	60.9685	0.00	596,656,311,112	0
8/5/84	184.00	11.00	61.3017	0.00	599,916,728,113	0
5/1/85	184.00	11.00	61.3017	0.00	599,916,728,113	0
8/15/98	184.00	11.00	61.3017	0.10	599,916,728,113	599,916,728
6/14/96	185.00	10.90	61.6348	0.00	603,177,145,114	0
5/1/86	187.00	10.90	62.3012	0.00	609,697,979,115	0
7/25/94	187.00	10.90	62.3012	0.00	609,697,979,115	0
6/20/82	188.00	10.90	62.6343	0.00	612,958,396,115	0
5/2/93	188.00	10.90	62.6343	0.00	612,958,396,115	0
10/26/97	188.00	10.90	62.6343	0.00	612,958,396,115	0
5/3/06	188.00	10.90	62.6343	0.10	612,958,396,115	612,958,396
5/12/93	189.00	10.80	62.9675	0.00	616,218,813,116	0
10/27/97	189.00	10.80	62.9675	0.00	616,218,813,116	0
10/3/96	190.00	10.80	63.3006	0.10	619,479,230,117	619,479,230
6/1/02	191.00	10.70	63.6338	0.00	622,739,647,117	0
7/14/89	192.00	10.70	63.9670	0.00	626,000,064,118	0
7/25/07	192.00	10.70	63.9670	0.00	626,000,064,118	0
10/18/84	193.00	10.70	64.3001	0.00	629,260,481,118	0
5/30/92	193.00	10.70	64.3001	0.00	629,260,481,118	0
6/30/92	193.00	10.70	64.3001	0.00	629,260,481,118	0
5/3/93	193.00	10.70	64.3001	0.10	629,260,481,118	629,260,481
8/3/92	194.00	10.60	64.6333	0.00	632,520,898,119	0
10/28/96	194.00	10.60	64.6333	0.00	632,520,898,119	0
5/6/03	194.00	10.60	64.6333	0.00	632,520,898,119	0
5/3/80	195.00	10.60	64.9664	0.00	635,781,315,120	0
6/20/84	195.00	10.60	64.9664	0.10	635,781,315,120	635,781,315
5/27/86	197.00	10.50	65.6328	0.00	642,302,149,121	0
5/30/00	197.00	10.50	65.6328	0.00	642,302,149,121	0
5/28/92	198.00	10.50	65.9659	0.00	645,562,566,121	0
7/5/82	199.00	10.50	66.2991	0.00	648,822,983,122	0
5/1/89	199.00	10.50	66.2991	0.10	648,822,983,122	648,822,983
10/14/84	200.00	10.40	66.6322	0.00	652,083,400,123	0
9/25/91	200.00	10.40	66.6322	0.00	652,083,400,123	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)
5/31/02	200.00	10.40	66.6322	0.00	652,083,400,123	0
6/6/89	201.00	10.40	66.9654	0.00	655,343,817,123	0
5/15/91	201.00	10.40	66.9654	0.10	655,343,817,123	655,343,817
6/9/84	202.00	10.30	67.2986	0.00	658,604,234,124	0
10/15/84	202.00	10.30	67.2986	0.00	658,604,234,124	0
5/2/89	202.00	10.30	67.2986	0.00	658,604,234,124	0
6/10/01	202.00	10.30	67.2986	0.00	658,604,234,124	0
5/12/07	202.00	10.30	67.2986	0.00	658,604,234,124	0
5/9/95	203.00	10.30	67.6317	0.00	661,864,651,125	0
9/15/98	203.00	10.30	67.6317	0.10	661,864,651,125	661,864,651
7/29/96	204.00	10.20	67.9649	0.00	665,125,068,125	0
10/25/96	204.00	10.20	67.9649	0.00	665,125,068,125	0
9/9/08	204.00	10.20	67.9649	0.00	665,125,068,125	0
5/28/91	205.00	10.20	68.2981	0.00	668,385,485,126	0
5/15/03	205.00	10.20	68.2981	0.00	668,385,485,126	0
5/21/03	205.00	10.20	68.2981	0.10	668,385,485,126	668,385,485
6/11/01	206.00	10.10	68.6312	0.00	671,645,902,126	0
5/11/06	206.00	10.10	68.6312	0.00	671,645,902,126	0
10/16/01	207.00	10.10	68.9644	0.00	674,906,319,127	0
5/2/80	209.00	10.10	69.6307	0.00	681,427,153,128	0
7/23/89	209.00	10.10	69.6307	0.00	681,427,153,128	0
5/1/93	209.00	10.10	69.6307	0.10	681,427,153,128	681,427,153
5/27/81	210.00	10.00	69.9639	0.00	684,687,570,129	0
5/25/92	210.00	10.00	69.9639	0.00	684,687,570,129	0
8/10/92	210.00	10.00	69.9639	0.10	684,687,570,129	684,687,570
5/26/91	211.00	9.90	70.2970	0.00	687,947,987,129	0
5/2/85	213.00	9.90	70.9633	0.00	694,468,821,131	0
6/9/04	213.00	9.90	70.9633	0.00	694,468,821,131	0
5/16/93	214.00	9.90	71.2965	0.00	697,729,238,131	0
6/8/97	214.00	9.90	71.2965	0.00	697,729,238,131	0
5/3/85	216.00	9.90	71.9628	0.00	704,250,072,133	0
6/2/95	216.00	9.90	71.9628	0.10	704,250,072,133	704,250,072
6/27/84	218.00	9.80	72.6292	0.00	710,770,906,134	0
8/8/92	218.00	9.80	72.6292	0.00	710,770,906,134	0
8/14/97	218.00	9.80	72.6292	0.00	710,770,906,134	0
5/12/80	219.00	9.80	72.9623	0.00	714,031,323,134	0
5/12/95	219.00	9.80	72.9623	0.10	714,031,323,134	714,031,323
9/18/08	220.00	9.70	73.2955	0.00	717,291,740,135	0
5/24/84	222.00	9.70	73.9618	0.00	723,812,574,136	0
6/1/95	222.00	9.70	73.9618	0.00	723,812,574,136	0
5/3/86	223.00	9.70	74.2950	0.00	727,072,991,137	0
6/13/86	223.00	9.70	74.2950	0.00	727,072,991,137	0
8/21/08	223.00	9.70	74.2950	0.10	727,072,991,137	727,072,991
8/11/84	224.00	9.60	74.6281	0.00	730,333,408,137	0
10/29/94	224.00	9.60	74.6281	0.00	730,333,408,137	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)
8/8/96	224.00	9.60	74.6281	0.00	730,333,408,137	0
5/30/97	224.00	9.60	74.6281	0.10	730,333,408,137	730,333,408
6/8/84	225.00	9.50	74.9613	0.00	733,593,825,138	0
5/19/08	225.00	9.50	74.9613	0.00	733,593,825,138	0
5/20/03	227.00	9.50	75.6276	0.00	740,114,659,139	0
8/22/08	227.00	9.50	75.6276	0.00	740,114,659,139	0
10/15/01	228.00	9.50	75.9608	0.00	743,375,076,140	0
5/15/08	228.00	9.50	75.9608	0.10	743,375,076,140	743,375,076
8/7/92	230.00	9.40	76.6271	0.00	749,895,910,141	0
10/19/01	231.00	9.40	76.9602	0.00	753,156,327,142	0
8/14/84	232.00	9.40	77.2934	0.00	756,416,744,142	0
9/17/08	232.00	9.40	77.2934	0.00	756,416,744,142	0
6/28/93	233.00	9.40	77.6266	0.10	759,677,161,143	759,677,161
5/28/90	234.00	9.30	77.9597	0.00	762,937,578,144	0
10/30/04	234.00	9.30	77.9597	0.00	762,937,578,144	0
9/15/08	235.00	9.30	78.2929	0.00	766,197,995,144	0
10/17/84	236.00	9.30	78.6261	0.00	769,458,412,145	0
5/1/04	236.00	9.30	78.6261	0.00	769,458,412,145	0
5/10/81	237.00	9.30	78.9592	0.10	772,718,829,145	772,718,829
10/14/01	238.00	9.20	79.2924	0.00	775,979,246,146	0
5/8/06	238.00	9.20	79.2924	0.00	775,979,246,146	0
6/9/86	239.00	9.20	79.6255	0.00	779,239,663,147	0
9/16/08	239.00	9.20	79.6255	0.00	779,239,663,147	0
5/10/95	241.00	9.20	80.2919	0.10	785,760,497,148	785,760,497
5/23/92	242.00	9.10	80.6250	0.00	789,020,914,148	0
5/24/92	242.00	9.10	80.6250	0.00	789,020,914,148	0
8/9/92	242.00	9.10	80.6250	0.00	789,020,914,148	0
5/11/95	243.00	9.10	80.9582	0.00	792,281,331,149	0
7/15/89	246.00	9.10	81.9577	0.00	802,062,582,151	0
5/4/93	246.00	9.10	81.9577	0.00	802,062,582,151	0
10/17/01	246.00	9.10	81.9577	0.10	802,062,582,151	802,062,582
10/31/84	248.00	9.00	82.6240	0.00	808,583,416,152	0
10/28/94	248.00	9.00	82.6240	0.00	808,583,416,152	0
10/16/84	250.00	9.00	83.2903	0.00	815,104,250,153	0
5/25/89	250.00	9.00	83.2903	0.00	815,104,250,153	0
5/9/06	250.00	9.00	83.2903	0.10	815,104,250,153	815,104,250
5/30/90	251.00	8.90	83.6235	0.00	818,364,667,154	0
5/31/00	251.00	8.90	83.6235	0.00	818,364,667,154	0
5/17/08	251.00	8.90	83.6235	0.00	818,364,667,154	0
8/5/90	253.00	8.90	84.2898	0.00	824,885,501,155	0
5/16/81	254.00	8.90	84.6230	0.00	828,145,918,156	0
5/7/94	254.00	8.90	84.6230	0.10	828,145,918,156	828,145,918
9/18/98	255.00	8.80	84.9561	0.00	831,406,335,156	0
7/30/96	256.00	8.80	85.2893	0.00	834,666,752,157	0
5/16/08	256.00	8.80	85.2893	0.00	834,666,752,157	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)
7/1/99	257.00	8.80	85.6224	0.10	837,927,169,158	837,927,169
5/31/90	258.00	8.70	85.9556	0.00	841,187,586,158	0
5/11/00	259.00	8.70	86.2888	0.00	844,448,003,159	0
5/13/81	262.00	8.70	87.2882	0.00	854,229,254,161	0
7/19/07	262.00	8.70	87.2882	0.00	854,229,254,161	0
5/29/86	263.00	8.70	87.6214	0.00	857,489,671,161	0
6/24/04	263.00	8.70	87.6214	0.00	857,489,671,161	0
5/10/06	263.00	8.70	87.6214	0.10	857,489,671,161	857,489,671
5/4/80	264.00	8.60	87.9546	0.00	860,750,088,162	0
6/2/92	264.00	8.60	87.9546	0.00	860,750,088,162	0
6/12/97	264.00	8.60	87.9546	0.00	860,750,088,162	0
5/18/08	264.00	8.60	87.9546	0.10	860,750,088,162	860,750,088
7/12/89	265.00	8.50	88.2877	0.00	864,010,505,163	0
5/3/94	266.00	8.50	88.6209	0.00	867,270,922,163	0
5/4/03	266.00	8.50	88.6209	0.00	867,270,922,163	0
6/3/81	267.00	8.50	88.9541	0.00	870,531,339,164	0
5/8/93	267.00	8.50	88.9541	0.00	870,531,339,164	0
7/4/86	268.00	8.50	89.2872	0.10	873,791,756,164	873,791,756
5/27/90	269.00	8.40	89.6204	0.00	877,052,173,165	0
5/2/84	270.00	8.40	89.9535	0.00	880,312,590,166	0
6/12/81	271.00	8.40	90.2867	0.00	883,573,007,166	0
8/16/98	272.00	8.40	90.6199	0.00	886,833,424,167	0
10/22/09	273.00	8.40	90.9530	0.10	890,093,841,167	890,093,841
5/9/80	274.00	8.30	91.2862	0.00	893,354,258,168	0
5/3/92	274.00	8.30	91.2862	0.00	893,354,258,168	0
5/10/80	276.00	8.30	91.9525	0.00	899,875,092,169	0
7/31/92	276.00	8.30	91.9525	0.00	899,875,092,169	0
5/31/95	277.00	8.30	92.2857	0.00	903,135,509,170	0
5/8/80	279.00	8.30	92.9520	0.00	909,656,343,171	0
5/19/04	279.00	8.30	92.9520	0.10	909,656,343,171	909,656,343
10/25/85	280.00	8.20	93.2851	0.00	912,916,760,172	0
5/11/80	281.00	8.20	93.6183	0.00	916,177,177,172	0
6/9/90	281.00	8.20	93.6183	0.00	916,177,177,172	0
5/27/91	281.00	8.20	93.6183	0.10	916,177,177,172	916,177,177
5/1/92	282.00	8.10	93.9515	0.00	919,437,594,173	0
9/17/98	282.00	8.10	93.9515	0.00	919,437,594,173	0
9/3/08	282.00	8.10	93.9515	0.00	919,437,594,173	0
6/11/92	284.00	8.10	94.6178	0.00	925,958,428,174	0
6/5/97	284.00	8.10	94.6178	0.00	925,958,428,174	0
5/25/81	286.00	8.10	95.2841	0.00	932,479,262,175	0
5/3/89	286.00	8.10	95.2841	0.10	932,479,262,175	932,479,262
8/4/90	287.00	8.00	95.6173	0.00	935,739,679,176	0
8/6/92	289.00	8.00	96.2836	0.00	942,260,513,177	0
5/7/04	289.00	8.00	96.2836	0.00	942,260,513,177	0
5/7/80	290.00	8.00	96.6168	0.00	945,520,930,178	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)
5/2/06	290.00	8.00	96.6168	0.10	945,520,930,178	945,520,930
5/29/90	291.00	7.90	96.9499	0.00	948,781,347,179	0
9/16/98	292.00	7.90	97.2831	0.00	952,041,764,179	0
7/3/84	294.00	7.90	97.9494	0.00	958,562,598,180	0
5/14/91	294.00	7.90	97.9494	0.00	958,562,598,180	0
10/27/94	297.00	7.90	98.9489	0.00	968,343,849,182	0
7/17/07	297.00	7.90	98.9489	0.10	968,343,849,182	968,343,849
8/12/84	298.00	7.80	99.2821	0.00	971,604,266,183	0
10/18/01	298.00	7.80	99.2821	0.00	971,604,266,183	0
5/2/92	299.00	7.80	99.6152	0.00	974,864,683,183	0
5/7/06	299.00	7.80	99.6152	0.00	974,864,683,183	0
6/20/89	300.00	7.80	99.9484	0.10	978,125,100,184	978,125,100
5/13/89	301.00	7.70	100.2815	0.00	981,385,517,185	0
7/16/07	301.00	7.70	100.2815	0.00	981,385,517,185	0
10/16/04	302.00	7.70	100.6147	0.00	984,645,934,185	0
10/13/84	303.00	7.70	100.9479	0.00	987,906,351,186	0
10/26/96	303.00	7.70	100.9479	0.10	987,906,351,186	987,906,351
5/10/89	304.00	7.60	101.2810	0.00	991,166,768,187	0
8/2/96	304.00	7.60	101.2810	0.00	991,166,768,187	0
5/19/09	304.00	7.60	101.2810	0.00	991,166,768,187	0
8/7/96	306.00	7.60	101.9473	0.00	997,687,602,188	0
5/31/97	307.00	7.60	102.2805	0.00	1,000,948,019,188	0
7/31/96	308.00	7.60	102.6137	0.10	1,004,208,436,189	1,004,208,436
7/18/07	309.00	7.50	102.9468	0.00	1,007,468,853,190	0
10/21/09	310.00	7.50	103.2800	0.00	1,010,729,270,190	0
5/8/97	311.00	7.50	103.6131	0.00	1,013,989,687,191	0
10/31/04	311.00	7.50	103.6131	0.00	1,013,989,687,191	0
9/23/09	312.00	7.50	103.9463	0.10	1,017,250,104,191	1,017,250,104
5/23/84	313.00	7.40	104.2795	0.00	1,020,510,521,192	0
7/2/92	313.00	7.40	104.2795	0.00	1,020,510,521,192	0
5/1/06	313.00	7.40	104.2795	0.00	1,020,510,521,192	0
5/5/00	316.00	7.40	105.2790	0.00	1,030,291,772,194	0
6/21/93	322.00	7.40	107.2779	0.00	1,049,854,274,198	0
5/15/94	322.00	7.40	107.2779	0.00	1,049,854,274,198	0
7/15/07	322.00	7.40	107.2779	0.10	1,049,854,274,198	1,049,854,274
6/12/86	323.00	7.30	107.6111	0.00	1,053,114,691,198	0
5/14/89	323.00	7.30	107.6111	0.00	1,053,114,691,198	0
5/19/03	324.00	7.30	107.9442	0.00	1,056,375,108,199	0
5/1/80	329.00	7.30	109.6100	0.00	1,072,677,193,202	0
5/9/84	329.00	7.30	109.6100	0.00	1,072,677,193,202	0
9/22/96	329.00	7.30	109.6100	0.00	1,072,677,193,202	0
5/6/06	329.00	7.30	109.6100	0.10	1,072,677,193,202	1,072,677,193
6/14/89	335.00	7.20	111.6090	0.00	1,092,239,695,206	0
10/17/94	336.00	7.20	111.9422	0.00	1,095,500,112,206	0
6/21/82	339.00	7.20	112.9417	0.00	1,105,281,363,208	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)
5/5/03	339.00	7.20	112.9417	0.00	1,105,281,363,208	0
7/22/07	339.00	7.20	112.9417	0.10	1,105,281,363,208	1,105,281,363
10/24/86	341.00	7.10	113.6080	0.00	1,111,802,197,209	0
6/11/86	343.00	7.10	114.2743	0.00	1,118,323,031,210	0
5/13/04	345.00	7.10	114.9406	0.10	1,124,843,865,212	1,124,843,865
6/10/86	346.00	7.00	115.2738	0.00	1,128,104,282,212	0
6/23/82	347.00	7.00	115.6070	0.00	1,131,364,699,213	0
5/25/00	347.00	7.00	115.6070	0.00	1,131,364,699,213	0
5/13/01	347.00	7.00	115.6070	0.00	1,131,364,699,213	0
7/6/04	347.00	7.00	115.6070	0.00	1,131,364,699,213	0
5/21/84	349.00	7.00	116.2733	0.00	1,137,885,533,214	0
8/8/84	349.00	7.00	116.2733	0.00	1,137,885,533,214	0
6/28/86	349.00	7.00	116.2733	0.10	1,137,885,533,214	1,137,885,533
5/24/89	350.00	6.90	116.6064	0.00	1,141,145,950,215	0
10/22/85	353.00	6.90	117.6059	0.00	1,150,927,201,217	0
8/13/84	355.00	6.90	118.2722	0.10	1,157,448,035,218	1,157,448,035
5/27/83	356.00	6.80	118.6054	0.00	1,160,708,452,218	0
10/25/94	358.00	6.80	119.2717	0.00	1,167,229,286,220	0
5/27/80	361.00	6.80	120.2712	0.00	1,177,010,537,221	0
5/13/91	364.00	6.80	121.2707	0.00	1,186,791,788,223	0
5/15/93	364.00	6.80	121.2707	0.00	1,186,791,788,223	0
10/26/94	364.00	6.80	121.2707	0.10	1,186,791,788,223	1,186,791,788
9/27/91	367.00	6.70	122.2702	0.00	1,196,573,039,225	0
5/13/93	367.00	6.70	122.2702	0.00	1,196,573,039,225	0
8/1/96	367.00	6.70	122.2702	0.00	1,196,573,039,225	0
5/12/81	368.00	6.70	122.6033	0.00	1,199,833,456,226	0
6/7/89	368.00	6.70	122.6033	0.00	1,199,833,456,226	0
7/1/92	368.00	6.70	122.6033	0.00	1,199,833,456,226	0
8/6/96	368.00	6.70	122.6033	0.10	1,199,833,456,226	1,199,833,456
6/26/99	369.00	6.60	122.9365	0.00	1,203,093,873,226	0
10/30/84	373.00	6.60	124.2691	0.00	1,216,135,541,229	0
10/27/96	373.00	6.60	124.2691	0.00	1,216,135,541,229	0
8/2/92	378.00	6.60	125.9350	0.10	1,232,437,626,232	1,232,437,626
5/6/94	380.00	6.50	126.6013	0.00	1,238,958,460,233	0
10/24/94	380.00	6.50	126.6013	0.00	1,238,958,460,233	0
5/3/09	383.00	6.50	127.6008	0.00	1,248,739,711,235	0
9/26/91	385.00	6.50	128.2671	0.00	1,255,260,545,236	0
7/22/89	387.00	6.50	128.9334	0.10	1,261,781,379,237	1,261,781,379
5/5/80	388.00	6.40	129.2666	0.00	1,265,041,796,238	0
10/31/91	391.00	6.40	130.2660	0.00	1,274,823,047,240	0
5/19/94	391.00	6.40	130.2660	0.00	1,274,823,047,240	0
5/16/03	392.00	6.40	130.5992	0.00	1,278,083,464,241	0
5/31/04	397.00	6.40	132.2650	0.00	1,294,385,549,244	0
6/10/97	399.00	6.40	132.9313	0.10	1,300,906,383,245	1,300,906,383
5/11/81	401.00	6.30	133.5977	0.00	1,307,427,217,246	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)
10/10/04	403.00	6.30	134.2640	0.00	1,313,948,051,247	0
6/28/89	405.00	6.30	134.9303	0.00	1,320,468,885,248	0
8/1/92	405.00	6.30	134.9303	0.00	1,320,468,885,248	0
5/5/84	406.00	6.30	135.2635	0.00	1,323,729,302,249	0
5/22/84	406.00	6.30	135.2635	0.10	1,323,729,302,249	1,323,729,302
5/8/84	408.00	6.20	135.9298	0.00	1,330,250,136,250	0
5/15/89	408.00	6.20	135.9298	0.00	1,330,250,136,250	0
5/14/04	409.00	6.20	136.2629	0.00	1,333,510,553,251	0
5/21/83	410.00	6.20	136.5961	0.00	1,336,770,970,252	0
8/15/97	410.00	6.20	136.5961	0.10	1,336,770,970,252	1,336,770,970
7/14/07	412.00	6.10	137.2624	0.00	1,343,291,804,253	0
5/6/80	413.00	6.10	137.5956	0.00	1,346,552,221,253	0
10/21/84	414.00	6.10	137.9288	0.00	1,349,812,638,254	0
7/2/84	415.00	6.10	138.2619	0.00	1,353,073,055,255	0
5/4/84	417.00	6.10	138.9282	0.10	1,359,593,889,256	1,359,593,889
5/22/80	419.00	6.00	139.5946	0.00	1,366,114,723,257	0
5/12/91	421.00	6.00	140.2609	0.00	1,372,635,557,258	0
5/5/93	426.00	6.00	141.9267	0.00	1,388,937,642,261	0
5/21/80	427.00	6.00	142.2599	0.00	1,392,198,059,262	0
5/10/00	430.00	6.00	143.2593	0.00	1,401,979,310,264	0
6/8/04	433.00	6.00	144.2588	0.10	1,411,760,561,266	1,411,760,561
7/16/89	437.00	5.90	145.5915	0.00	1,424,802,229,268	0
5/20/00	437.00	5.90	145.5915	0.00	1,424,802,229,268	0
6/11/81	438.00	5.90	145.9246	0.00	1,428,062,646,269	0
5/3/84	446.00	5.90	148.5899	0.00	1,454,145,982,274	0
9/17/09	448.00	5.90	149.2562	0.10	1,460,666,816,275	1,460,666,816
5/26/90	449.00	5.80	149.5894	0.00	1,463,927,233,275	0
8/3/96	449.00	5.80	149.5894	0.00	1,463,927,233,275	0
10/12/84	452.00	5.80	150.5889	0.00	1,473,708,484,277	0
5/24/81	454.00	5.80	151.2552	0.00	1,480,229,318,279	0
8/7/84	455.00	5.80	151.5884	0.00	1,483,489,735,279	0
10/23/94	458.00	5.80	152.5878	0.00	1,493,270,986,281	0
10/11/09	458.00	5.80	152.5878	0.10	1,493,270,986,281	1,493,270,986
5/29/97	459.00	5.70	152.9210	0.00	1,496,531,403,282	0
6/22/82	460.00	5.70	153.2542	0.00	1,499,791,820,282	0
9/8/08	460.00	5.70	153.2542	0.00	1,499,791,820,282	0
6/19/84	465.00	5.70	154.9200	0.10	1,516,093,905,285	1,516,093,905
5/5/94	473.00	5.60	157.5853	0.00	1,542,177,241,290	0
5/7/84	474.00	5.60	157.9184	0.00	1,545,437,658,291	0
5/17/09	474.00	5.60	157.9184	0.00	1,545,437,658,291	0
5/30/05	475.00	5.60	158.2516	0.00	1,548,698,075,291	0
10/29/86	476.00	5.60	158.5848	0.00	1,551,958,492,292	0
7/11/89	477.00	5.60	158.9179	0.10	1,555,218,909,293	1,555,218,909
10/30/85	478.00	5.50	159.2511	0.00	1,558,479,326,293	0
10/25/09	478.00	5.50	159.2511	0.00	1,558,479,326,293	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)
6/4/81	479.00	5.50	159.5842	0.00	1,561,739,743,294	0
5/18/09	479.00	5.50	159.5842	0.00	1,561,739,743,294	0
10/18/94	481.00	5.50	160.2506	0.10	1,568,260,577,295	1,568,260,577
6/17/89	482.00	5.40	160.5837	0.00	1,571,520,994,296	0
8/6/84	484.00	5.40	161.2500	0.00	1,578,041,828,297	0
10/28/09	484.00	5.40	161.2500	0.00	1,578,041,828,297	0
6/13/89	485.00	5.40	161.5832	0.00	1,581,302,245,298	0
6/11/97	485.00	5.40	161.5832	0.00	1,581,302,245,298	0
7/5/04	486.00	5.40	161.9164	0.10	1,584,562,662,298	1,584,562,662
6/19/89	491.00	5.30	163.5822	0.00	1,600,864,747,301	0
5/6/00	491.00	5.30	163.5822	0.00	1,600,864,747,301	0
6/8/90	492.00	5.30	163.9153	0.00	1,604,125,164,302	0
7/24/07	492.00	5.30	163.9153	0.00	1,604,125,164,302	0
9/15/09	492.00	5.30	163.9153	0.00	1,604,125,164,302	0
6/3/92	493.00	5.30	164.2485	0.00	1,607,385,581,302	0
5/18/03	493.00	5.30	164.2485	0.10	1,607,385,581,302	1,607,385,581
6/18/89	495.00	5.20	164.9148	0.00	1,613,906,415,304	0
10/27/09	495.00	5.20	164.9148	0.00	1,613,906,415,304	0
6/18/84	496.00	5.20	165.2480	0.00	1,617,166,832,304	0
5/28/86	498.00	5.20	165.9143	0.10	1,623,687,666,306	1,623,687,666
5/6/84	499.00	5.10	166.2475	0.00	1,626,948,083,306	0
5/23/89	500.00	5.10	166.5806	0.00	1,630,208,500,307	0
5/4/94	500.00	5.10	166.5806	0.00	1,630,208,500,307	0
10/2/96	503.00	5.10	167.5801	0.00	1,639,989,751,309	0
5/24/80	506.00	5.10	168.5796	0.00	1,649,771,002,310	0
10/26/09	507.00	5.10	168.9128	0.10	1,653,031,419,311	1,653,031,419
5/14/93	508.00	5.00	169.2459	0.00	1,656,291,836,312	0
6/27/93	508.00	5.00	169.2459	0.00	1,656,291,836,312	0
10/21/94	511.00	5.00	170.2454	0.00	1,666,073,087,314	0
5/17/03	512.00	5.00	170.5786	0.00	1,669,333,504,314	0
10/22/94	513.00	5.00	170.9117	0.00	1,672,593,921,315	0
6/30/99	513.00	5.00	170.9117	0.10	1,672,593,921,315	1,672,593,921
10/24/09	515.00	4.90	171.5780	0.00	1,679,114,755,316	0
5/11/91	517.00	4.90	172.2444	0.00	1,685,635,589,317	0
6/10/92	517.00	4.90	172.2444	0.00	1,685,635,589,317	0
5/2/04	517.00	4.90	172.2444	0.00	1,685,635,589,317	0
5/31/05	517.00	4.90	172.2444	0.10	1,685,635,589,317	1,685,635,589
10/19/94	518.00	4.80	172.5775	0.00	1,688,896,006,318	0
10/29/84	520.00	4.80	173.2438	0.00	1,695,416,840,319	0
5/8/03	523.00	4.80	174.2433	0.00	1,705,198,091,321	0
10/20/09	523.00	4.80	174.2433	0.00	1,705,198,091,321	0
5/27/97	524.00	4.80	174.5765	0.10	1,708,458,508,321	1,708,458,508
6/1/90	525.00	4.70	174.9097	0.00	1,711,718,925,322	0
9/3/96	526.00	4.70	175.2428	0.00	1,714,979,342,323	0
5/26/80	528.00	4.70	175.9091	0.00	1,721,500,176,324	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)
5/9/89	529.00	4.70	176.2423	0.00	1,724,760,593,325	0
7/1/84	532.00	4.70	177.2418	0.00	1,734,541,844,326	0
10/11/84	533.00	4.70	177.5749	0.00	1,737,802,261,327	0
7/21/89	533.00	4.70	177.5749	0.10	1,737,802,261,327	1,737,802,261
5/15/04	534.00	4.60	177.9081	0.00	1,741,062,678,328	0
5/9/00	537.00	4.60	178.9076	0.00	1,750,843,929,329	0
5/7/93	540.00	4.60	179.9071	0.00	1,760,625,180,331	0
10/20/94	540.00	4.60	179.9071	0.10	1,760,625,180,331	1,760,625,180
6/30/84	543.00	4.50	180.9066	0.00	1,770,406,431,333	0
5/2/86	544.00	4.50	181.2397	0.00	1,773,666,848,334	0
9/16/09	553.00	4.50	184.2382	0.00	1,803,010,601,339	0
5/11/03	555.00	4.50	184.9045	0.00	1,809,531,435,341	0
5/13/90	557.00	4.50	185.5708	0.00	1,816,052,269,342	0
6/8/92	558.00	4.50	185.9040	0.00	1,819,312,686,342	0
10/4/09	558.00	4.50	185.9040	0.10	1,819,312,686,342	1,819,312,686
5/26/83	559.00	4.40	186.2371	0.00	1,822,573,103,343	0
6/27/99	561.00	4.40	186.9035	0.00	1,829,093,937,344	0
10/24/85	566.00	4.40	188.5693	0.00	1,845,396,022,347	0
10/10/84	567.00	4.40	188.9024	0.00	1,848,656,439,348	0
9/22/09	567.00	4.40	188.9024	0.10	1,848,656,439,348	1,848,656,439
5/16/09	568.00	4.30	189.2356	0.00	1,851,916,856,348	0
10/29/09	568.00	4.30	189.2356	0.00	1,851,916,856,348	0
7/13/07	569.00	4.30	189.5687	0.00	1,855,177,273,349	0
5/23/80	571.00	4.30	190.2351	0.00	1,861,698,107,350	0
6/15/89	571.00	4.30	190.2351	0.10	1,861,698,107,350	1,861,698,107
9/4/08	575.00	4.20	191.5677	0.00	1,874,739,775,353	0
5/18/94	576.00	4.20	191.9009	0.00	1,878,000,192,353	0
5/18/04	576.00	4.20	191.9009	0.00	1,878,000,192,353	0
7/3/86	579.00	4.20	192.9004	0.00	1,887,781,443,355	0
10/23/09	579.00	4.20	192.9004	0.10	1,887,781,443,355	1,887,781,443
5/16/80	580.00	4.10	193.2335	0.00	1,891,041,860,356	0
10/10/09	581.00	4.10	193.5667	0.00	1,894,302,277,356	0
5/7/97	582.00	4.10	193.8998	0.00	1,897,562,694,357	0
5/6/04	584.00	4.10	194.5662	0.00	1,904,083,528,358	0
8/5/96	591.00	4.10	196.8983	0.00	1,926,906,447,363	0
10/25/86	596.00	4.10	198.5641	0.10	1,943,208,532,366	1,943,208,532
5/24/00	599.00	4.00	199.5636	0.00	1,952,989,783,368	0
10/15/04	603.00	4.00	200.8962	0.00	1,966,031,451,370	0
6/4/97	605.00	4.00	201.5626	0.00	1,972,552,285,371	0
5/20/80	609.00	4.00	202.8952	0.00	1,985,593,953,374	0
6/7/04	609.00	4.00	202.8952	0.10	1,985,593,953,374	1,985,593,953
7/4/04	611.00	3.90	203.5615	0.00	1,992,114,787,375	0
6/25/04	614.00	3.90	204.5610	0.00	2,001,896,038,377	0
6/29/84	616.00	3.90	205.2273	0.00	2,008,416,872,378	0
5/12/01	618.00	3.90	205.8936	0.00	2,014,937,706,379	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)
6/10/81	622.00	3.90	207.2263	0.00	2,027,979,374,382	0
6/16/89	637.00	3.90	212.2237	0.10	2,076,885,629,391	2,076,885,629
6/9/92	646.00	3.80	215.2222	0.00	2,106,229,382,396	0
5/16/94	647.00	3.80	215.5553	0.00	2,109,489,799,397	0
6/28/84	651.00	3.80	216.8880	0.00	2,122,531,467,399	0
5/10/91	655.00	3.80	218.2206	0.00	2,135,573,135,402	0
6/29/99	655.00	3.80	218.2206	0.10	2,135,573,135,402	2,135,573,135
5/23/81	661.00	3.70	220.2196	0.00	2,155,135,637,406	0
6/5/81	665.00	3.70	221.5522	0.00	2,168,177,305,408	0
6/2/04	665.00	3.70	221.5522	0.00	2,168,177,305,408	0
5/25/90	668.00	3.70	222.5517	0.00	2,177,958,556,410	0
5/8/00	668.00	3.70	222.5517	0.00	2,177,958,556,410	0
5/17/90	673.00	3.70	224.2175	0.10	2,194,260,641,413	2,194,260,641
5/25/80	676.00	3.60	225.2170	0.00	2,204,041,892,415	0
7/7/07	676.00	3.60	225.2170	0.00	2,204,041,892,415	0
6/28/99	677.00	3.60	225.5502	0.00	2,207,302,309,415	0
5/22/90	688.00	3.60	229.2149	0.00	2,243,166,896,422	0
8/30/96	688.00	3.60	229.2149	0.00	2,243,166,896,422	0
5/7/00	688.00	3.60	229.2149	0.10	2,243,166,896,422	2,243,166,896
10/28/84	691.00	3.50	230.2144	0.00	2,252,948,147,424	0
5/22/89	700.00	3.50	233.2129	0.00	2,282,291,900,429	0
5/6/93	700.00	3.50	233.2129	0.00	2,282,291,900,429	0
5/3/04	701.00	3.50	233.5460	0.00	2,285,552,317,430	0
10/9/84	707.00	3.50	235.5450	0.10	2,305,114,819,434	2,305,114,819
5/16/89	708.00	3.40	235.8782	0.00	2,308,375,236,434	0
10/31/85	710.00	3.40	236.5445	0.00	2,314,896,070,436	0
7/10/89	711.00	3.40	236.8776	0.00	2,318,156,487,436	0
10/8/84	712.00	3.40	237.2108	0.00	2,321,416,904,437	0
10/9/09	720.00	3.40	239.8761	0.10	2,347,500,240,442	2,347,500,240
5/21/90	724.00	3.30	241.2087	0.00	2,360,541,908,444	0
6/1/04	726.00	3.30	241.8751	0.00	2,367,062,742,445	0
6/6/04	729.00	3.30	242.8745	0.00	2,376,843,993,447	0
5/5/04	738.00	3.30	245.8730	0.00	2,406,187,746,453	0
5/8/89	739.00	3.30	246.2062	0.00	2,409,448,163,453	0
6/12/89	742.00	3.30	247.2056	0.10	2,419,229,414,455	2,419,229,414
7/20/89	743.00	3.20	247.5388	0.00	2,422,489,831,456	0
5/28/97	749.00	3.20	249.5378	0.00	2,442,052,333,460	0
10/28/86	756.00	3.20	251.8699	0.00	2,464,875,252,464	0
5/11/09	759.00	3.20	252.8694	0.00	2,474,656,503,466	0
5/17/94	764.00	3.20	254.5352	0.10	2,490,958,588,469	2,490,958,588
6/26/93	765.00	3.10	254.8684	0.00	2,494,219,005,469	0
6/2/90	770.00	3.10	256.5342	0.00	2,510,521,090,472	0
5/9/03	770.00	3.10	256.5342	0.00	2,510,521,090,472	0
9/7/08	776.00	3.10	258.5331	0.00	2,530,083,592,476	0
6/7/92	783.00	3.10	260.8653	0.00	2,552,906,511,480	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)
5/17/81	790.00	3.10	263.1974	0.00	2,575,729,430,485	0
5/23/00	790.00	3.10	263.1974	0.10	2,575,729,430,485	2,575,729,430
10/1/96	795.00	3.00	264.8632	0.00	2,592,031,515,488	0
7/23/07	798.00	3.00	265.8627	0.00	2,601,812,766,490	0
6/7/90	800.00	3.00	266.5290	0.00	2,608,333,600,491	0
8/4/96	801.00	3.00	266.8622	0.10	2,611,594,017,491	2,611,594,017
6/29/89	827.00	2.90	275.5243	0.00	2,696,364,859,507	0
5/4/04	833.00	2.90	277.5233	0.00	2,715,927,361,511	0
9/18/09	838.00	2.90	279.1891	0.00	2,732,229,446,514	0
5/22/83	845.00	2.90	281.5213	0.00	2,755,052,365,518	0
5/16/90	847.00	2.90	282.1876	0.00	2,761,573,199,520	0
5/25/83	848.00	2.90	282.5207	0.10	2,764,833,616,520	2,764,833,617
5/9/91	856.00	2.80	285.1860	0.00	2,790,916,952,525	0
5/19/80	861.00	2.80	286.8518	0.00	2,807,219,037,528	0
5/17/04	862.00	2.80	287.1850	0.00	2,810,479,454,529	0
5/10/03	875.00	2.80	291.5161	0.00	2,852,864,875,537	0
10/23/85	882.00	2.80	293.8482	0.10	2,875,687,794,541	2,875,687,795
10/11/04	885.00	2.70	294.8477	0.00	2,885,469,045,543	0
5/18/81	889.00	2.70	296.1803	0.00	2,898,510,713,545	0
5/18/80	890.00	2.70	296.5135	0.00	2,901,771,130,546	0
5/2/97	895.00	2.70	298.1793	0.00	2,918,073,215,549	0
9/2/96	896.00	2.70	298.5125	0.00	2,921,333,632,550	0
7/12/07	904.00	2.70	301.1778	0.10	2,947,416,968,555	2,947,416,969
5/10/09	906.00	2.60	301.8441	0.00	2,953,937,802,556	0
9/5/08	910.00	2.60	303.1767	0.00	2,966,979,470,558	0
5/22/00	912.00	2.60	303.8431	0.00	2,973,500,304,560	0
5/3/91	917.00	2.60	305.5089	0.00	2,989,802,389,563	0
10/19/09	917.00	2.60	305.5089	0.00	2,989,802,389,563	0
5/4/09	918.00	2.60	305.8420	0.10	2,993,062,806,563	2,993,062,807
5/21/00	924.00	2.50	307.8410	0.00	3,012,625,308,567	0
7/3/04	930.00	2.50	309.8400	0.00	3,032,187,810,571	0
5/17/80	931.00	2.50	310.1731	0.00	3,035,448,227,571	0
5/4/97	932.00	2.50	310.5063	0.00	3,038,708,644,572	0
10/27/84	951.00	2.50	316.8363	0.10	3,100,656,567,583	3,100,656,568
5/8/01	960.00	2.40	319.8348	0.00	3,130,000,320,589	0
6/9/81	964.00	2.40	321.1674	0.00	3,143,041,988,591	0
6/1/97	967.00	2.40	322.1669	0.00	3,152,823,239,593	0
6/26/04	967.00	2.40	322.1669	0.00	3,152,823,239,593	0
5/15/09	972.00	2.40	323.8327	0.00	3,169,125,324,596	0
5/23/90	977.00	2.40	325.4985	0.10	3,185,427,409,599	3,185,427,410
5/11/01	978.00	2.30	325.8317	0.00	3,188,687,826,600	0
10/26/86	986.00	2.30	328.4970	0.00	3,214,771,162,605	0
6/5/04	996.00	2.30	331.8286	0.00	3,247,375,332,611	0
5/17/89	1,000.00	2.30	333.1612	0.00	3,260,417,000,614	0
5/21/89	1,000.00	2.30	333.1612	0.00	3,260,417,000,614	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)
5/6/97	1,000.00	2.30	333.1612	0.10	3,260,417,000,614	3,260,417,001
7/2/86	1,010.00	2.20	336.4929	0.00	3,293,021,170,620	0
10/14/04	1,010.00	2.20	336.4929	0.00	3,293,021,170,620	0
5/24/90	1,020.00	2.20	339.8245	0.00	3,325,625,340,626	0
9/21/09	1,020.00	2.20	339.8245	0.00	3,325,625,340,626	0
7/9/07	1,030.00	2.20	343.1561	0.10	3,358,229,510,632	3,358,229,511
5/24/83	1,040.00	2.10	346.4877	0.00	3,390,833,680,638	0
5/1/97	1,070.00	2.10	356.4825	0.00	3,488,646,190,656	0
5/16/04	1,070.00	2.10	356.4825	0.00	3,488,646,190,656	0
5/14/90	1,090.00	2.10	363.1458	0.00	3,553,854,530,669	0
6/25/93	1,090.00	2.10	363.1458	0.10	3,553,854,530,669	3,553,854,531
10/27/86	1,100.00	2.00	366.4774	0.00	3,586,458,700,675	0
5/22/81	1,110.00	2.00	369.8090	0.00	3,619,062,870,681	0
7/19/89	1,110.00	2.00	369.8090	0.00	3,619,062,870,681	0
6/3/90	1,110.00	2.00	369.8090	0.00	3,619,062,870,681	0
9/6/08	1,110.00	2.00	369.8090	0.00	3,619,062,870,681	0
9/19/09	1,110.00	2.00	369.8090	0.10	3,619,062,870,681	3,619,062,871
5/20/90	1,120.00	1.90	373.1406	0.00	3,651,667,040,687	0
5/23/83	1,130.00	1.90	376.4722	0.00	3,684,271,210,693	0
9/27/96	1,130.00	1.90	376.4722	0.00	3,684,271,210,693	0
10/8/09	1,130.00	1.90	376.4722	0.00	3,684,271,210,693	0
9/30/96	1,140.00	1.90	379.8038	0.00	3,716,875,380,699	0
6/29/04	1,140.00	1.90	379.8038	0.10	3,716,875,380,699	3,716,875,381
5/5/97	1,150.00	1.80	383.1354	0.00	3,749,479,550,706	0
7/8/07	1,150.00	1.80	383.1354	0.00	3,749,479,550,706	0
7/9/89	1,160.00	1.80	386.4670	0.00	3,782,083,720,712	0
5/7/89	1,170.00	1.80	389.7987	0.00	3,814,687,890,718	0
6/3/97	1,170.00	1.80	389.7987	0.10	3,814,687,890,718	3,814,687,891
7/6/89	1,230.00	1.70	409.7883	0.00	4,010,312,910,755	0
9/1/96	1,230.00	1.70	409.7883	0.00	4,010,312,910,755	0
5/12/09	1,230.00	1.70	409.7883	0.00	4,010,312,910,755	0
6/6/81	1,250.00	1.70	416.4516	0.00	4,075,521,250,767	0
7/17/89	1,250.00	1.70	416.4516	0.10	4,075,521,250,767	4,075,521,251
7/11/07	1,270.00	1.60	423.1148	0.00	4,140,729,590,779	0
5/9/09	1,280.00	1.60	426.4464	0.00	4,173,333,760,785	0
5/18/89	1,300.00	1.60	433.1096	0.00	4,238,542,100,798	0
8/31/96	1,300.00	1.60	433.1096	0.00	4,238,542,100,798	0
6/8/81	1,310.00	1.60	436.4412	0.00	4,271,146,270,804	0
5/4/89	1,310.00	1.60	436.4412	0.00	4,271,146,270,804	0
6/11/89	1,310.00	1.60	436.4412	0.00	4,271,146,270,804	0
9/29/96	1,310.00	1.60	436.4412	0.10	4,271,146,270,804	4,271,146,271
5/8/91	1,330.00	1.50	443.1045	0.00	4,336,354,610,816	0
5/10/01	1,360.00	1.50	453.0993	0.00	4,434,167,120,834	0
5/4/91	1,370.00	1.50	456.4309	0.10	4,466,771,290,841	4,466,771,291
5/3/97	1,390.00	1.40	463.0941	0.00	4,531,979,630,853	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)
6/30/04	1,390.00	1.40	463.0941	0.00	4,531,979,630,853	0
6/4/04	1,400.00	1.40	466.4257	0.00	4,564,583,800,859	0
6/9/89	1,410.00	1.40	469.7574	0.00	4,597,187,970,865	0
6/6/92	1,410.00	1.40	469.7574	0.00	4,597,187,970,865	0
5/8/09	1,410.00	1.40	469.7574	0.10	4,597,187,970,865	4,597,187,971
6/3/04	1,440.00	1.30	479.7522	0.00	4,695,000,480,883	0
6/27/04	1,470.00	1.30	489.7470	0.00	4,792,812,990,902	0
7/5/89	1,480.00	1.30	493.0786	0.00	4,825,417,160,908	0
6/28/04	1,500.00	1.30	499.7419	0.00	4,890,625,500,920	0
7/2/04	1,510.00	1.30	503.0735	0.10	4,923,229,670,926	4,923,229,671
5/15/90	1,520.00	1.20	506.4051	0.00	4,955,833,840,933	0
10/26/84	1,550.00	1.20	516.3999	0.00	5,053,646,350,951	0
5/7/09	1,570.00	1.20	523.0632	0.00	5,118,854,690,963	0
5/9/01	1,590.00	1.20	529.7264	0.00	5,184,063,030,976	0
10/22/84	1,600.00	1.20	533.0580	0.00	5,216,667,200,982	0
7/8/89	1,610.00	1.20	536.3896	0.00	5,249,271,370,988	0
10/13/04	1,610.00	1.20	536.3896	0.10	5,249,271,370,988	5,249,271,371
6/8/89	1,630.00	1.10	543.0528	0.00	5,314,479,711,000	0
9/20/09	1,630.00	1.10	543.0528	0.00	5,314,479,711,000	0
7/10/07	1,640.00	1.10	546.3844	0.00	5,347,083,881,006	0
6/7/81	1,670.00	1.10	556.3793	0.10	5,444,896,391,025	5,444,896,391
6/4/90	1,720.00	1.00	573.0373	0.00	5,607,917,241,055	0
6/30/89	1,750.00	1.00	583.0322	0.00	5,705,729,751,074	0
9/28/96	1,760.00	1.00	586.3638	0.00	5,738,333,921,080	0
10/18/09	1,760.00	1.00	586.3638	0.00	5,738,333,921,080	0
6/6/90	1,770.00	1.00	589.6954	0.00	5,770,938,091,086	0
5/19/89	1,790.00	1.00	596.3586	0.00	5,836,146,431,098	0
6/10/89	1,790.00	1.00	596.3586	0.10	5,836,146,431,098	5,836,146,431
7/7/89	1,840.00	0.90	613.0167	0.00	5,999,167,281,129	0
5/6/89	1,850.00	0.90	616.3483	0.00	6,031,771,451,135	0
7/18/89	1,850.00	0.90	616.3483	0.00	6,031,771,451,135	0
5/2/91	1,860.00	0.90	619.6799	0.10	6,064,375,621,141	6,064,375,621
5/20/89	1,880.00	0.80	626.3431	0.00	6,129,583,961,153	0
6/2/97	1,890.00	0.80	629.6748	0.00	6,162,188,131,160	0
5/14/09	1,890.00	0.80	629.6748	0.00	6,162,188,131,160	0
5/5/89	1,940.00	0.80	646.3328	0.00	6,325,208,981,190	0
10/5/09	1,940.00	0.80	646.3328	0.00	6,325,208,981,190	0
5/5/09	1,950.00	0.80	649.6644	0.10	6,357,813,151,196	6,357,813,151
10/12/04	1,960.00	0.70	652.9960	0.00	6,390,417,321,203	0
5/19/81	1,970.00	0.70	656.3277	0.00	6,423,021,491,209	0
5/7/91	1,970.00	0.70	656.3277	0.00	6,423,021,491,209	0
5/6/09	2,070.00	0.70	689.6438	0.00	6,749,063,191,270	0
10/7/09	2,090.00	0.70	696.3070	0.10	6,814,271,531,282	6,814,271,531
6/22/93	2,160.00	0.60	719.6283	0.00	7,042,500,721,325	0
10/12/09	2,160.00	0.60	719.6283	0.00	7,042,500,721,325	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)
7/1/86	2,170.00	0.60	722.9599	0.00	7,075,104,891,331	0
7/1/04	2,190.00	0.60	729.6231	0.00	7,140,313,231,344	0
6/24/93	2,210.00	0.60	736.2863	0.00	7,205,521,571,356	0
6/4/92	2,280.00	0.60	759.6076	0.10	7,433,750,761,399	7,433,750,761
7/4/89	2,330.00	0.50	776.2657	0.00	7,596,771,611,430	0
5/5/91	2,520.00	0.50	839.5663	0.00	8,216,250,841,546	0
10/6/09	2,520.00	0.50	839.5663	0.00	8,216,250,841,546	0
10/17/09	2,630.00	0.50	876.2141	0.00	8,574,896,711,614	0
6/5/92	2,640.00	0.50	879.5457	0.10	8,607,500,881,620	8,607,500,882
5/13/09	2,680.00	0.40	892.8721	0.00	8,737,917,561,644	0
10/25/84	2,870.00	0.40	956.1728	0.00	9,357,396,791,761	0
5/19/90	2,910.00	0.40	969.4992	0.00	9,487,813,471,785	0
10/23/84	3,010.00	0.40	1,002.8153	0.00	9,813,855,171,847	0
7/1/89	3,120.00	0.40	1,039.4631	0.00	10,172,501,041,914	0
6/23/93	3,180.00	0.40	1,059.4528	0.10	10,368,126,061,951	10,368,126,062
5/21/81	3,210.00	0.30	1,069.4476	0.00	10,465,938,571,969	0
6/5/90	3,300.00	0.30	1,099.4321	0.00	10,759,376,102,025	0
10/24/84	3,330.00	0.30	1,109.4269	0.00	10,857,188,612,043	0
5/6/91	3,500.00	0.30	1,166.0644	0.00	11,411,459,502,147	0
5/18/90	3,800.00	0.30	1,266.0127	0.10	12,389,584,602,331	12,389,584,602
7/3/89	3,900.00	0.20	1,299.3289	0.00	12,715,626,302,393	0
10/30/09	4,130.00	0.20	1,375.9559	0.00	13,465,522,212,534	0
10/13/09	4,170.00	0.20	1,389.2824	0.00	13,595,938,892,558	0
10/16/09	4,430.00	0.20	1,475.9043	0.00	14,443,647,312,718	0
7/2/89	4,720.00	0.20	1,572.5211	0.00	15,389,168,242,896	0
10/14/09	4,810.00	0.20	1,602.5056	0.10	15,682,605,772,951	15,682,605,773
6/30/86	5,040.00	0.10	1,679.1327	0.00	16,432,501,683,092	0
10/15/09	5,120.00	0.10	1,705.7856	0.00	16,693,335,043,141	0
6/29/86	5,270.00	0.10	1,755.7598	0.00	17,182,397,593,233	0
5/20/81	5,420.00	0.10	1,805.7339	0.00	17,671,460,143,325	0
5/1/91	7,180.00	0.10	2,392.0977	0.10	23,409,794,064,405	23,409,794,064
10/31/09	8,190.00	0.00	2,728.5906	0.00	26,702,815,235,025	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?
2/13/2007	1,360	52.3063153	46.4	1.740E+12	1.740E+12	2.048E+12	Yes
1/23/2007	136	143.9256574	23.2	4.789E+11	4.789E+11	5.634E+12	Yes
3/13/2007	130	16.9912234	77.5	5.404E+10	5.404E+10	6.651E+11	Yes
4/24/2007	120	12.3269660	85.8	3.619E+10	3.619E+10	4.825E+11	Yes
4/3/2007	118	51.6399928	46.8	1.491E+11	1.491E+11	2.021E+12	Yes

Table C-5. Load duration curve winter statistics

Total No. of samples =	5	
MOS =	20%	
WQ standard for =	2,000	MPN/100 mL
Percent Reduction Required =	0.0	
Allowable percentage of exceedences =	*0%*	
No. of exceedances after reductions =	0	
Sum of flow on sampling day	277	cfs
Sum of current loads	2.459E+12	MPN/d
Flow weighted avg conc	*363*	MPN/100 mL
Average flow	119	cfs
Existing total load	1.052E+12	MPN/d
Existing point source load	4.768E+10	MPN/d
Existing remaining load	1.004E+12	MPN/d
Total allowable loading	5.871E+12	MPN/d
Explicit MOS (20%)	1.174E+12	MPN/d
WLA	4.768E+10	MPN/d
LA	4.649E+12	MPN/d
USGS drainage area (mi^2) =	208	
SS drainage area (mi^2) =	69.3	

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)
						5,871,003,386,231
11/1/00	0.00	100.00	0.00000	0.00	0	0
11/2/06	0.00	100.00	0.00000	0.00	0	0
11/3/06	0.00	100.00	0.00000	0.00	0	0
11/1/06	0.01	100.00	0.00333	0.00	163,020,850	0
11/4/06	0.01	100.00	0.00333	0.00	163,020,850	0
11/5/06	0.59	100.00	0.19657	0.10	9,618,230,152	9,618,230
11/2/00	1.20	99.90	0.39979	0.00	19,562,502,004	0
11/1/05	1.50	99.90	0.49974	0.00	24,453,127,505	0
11/1/83	1.60	99.90	0.53306	0.00	26,083,336,005	0
11/3/00	2.10	99.90	0.69964	0.00	34,234,378,506	0
11/3/83	2.20	99.90	0.73295	0.00	35,864,587,007	0
11/2/83	2.40	99.90	0.79959	0.10	39,125,004,007	39,125,004
11/14/06	2.50	99.80	0.83290	0.00	40,755,212,508	0
11/5/07	2.50	99.80	0.83290	0.00	40,755,212,508	0
11/6/07	2.50	99.80	0.83290	0.00	40,755,212,508	0
11/1/87	3.00	99.80	0.99948	0.00	48,906,255,009	0
11/4/07	3.00	99.80	0.99948	0.10	48,906,255,009	48,906,255
11/2/03	3.10	99.70	1.03280	0.00	50,536,463,510	0
11/5/05	3.10	99.70	1.03280	0.00	50,536,463,510	0
4/19/06	3.10	99.70	1.03280	0.00	50,536,463,510	0
11/6/03	3.20	99.70	1.06612	0.00	52,166,672,010	0
11/7/03	3.20	99.70	1.06612	0.00	52,166,672,010	0
11/4/05	3.20	99.70	1.06612	0.00	52,166,672,010	0
4/18/06	3.20	99.70	1.06612	0.00	52,166,672,010	0
11/3/07	3.20	99.70	1.06612	0.10	52,166,672,010	52,166,672
11/3/03	3.30	99.60	1.09943	0.00	53,796,880,510	0
11/1/03	3.40	99.60	1.13275	0.00	55,427,089,010	0
11/8/03	3.40	99.60	1.13275	0.10	55,427,089,010	55,427,089
11/9/03	3.50	99.50	1.16606	0.00	57,057,297,511	0
11/2/07	3.50	99.50	1.16606	0.00	57,057,297,511	0
11/5/03	3.60	99.50	1.19938	0.00	58,687,506,011	0
11/6/05	3.70	99.50	1.23270	0.00	60,317,714,511	0
4/20/06	3.70	99.50	1.23270	0.00	60,317,714,511	0
11/14/03	3.80	99.50	1.26601	0.00	61,947,923,012	0
11/2/05	3.80	99.50	1.26601	0.00	61,947,923,012	0
11/3/05	3.80	99.50	1.26601	0.00	61,947,923,012	0
11/21/06	3.80	99.50	1.26601	0.00	61,947,923,012	0
11/7/07	3.80	99.50	1.26601	0.10	61,947,923,012	61,947,923
11/15/03	3.90	99.40	1.29933	0.10	63,578,131,512	63,578,132
12/7/95	4.00	99.30	1.33264	0.00	65,208,340,012	0
12/14/95	4.00	99.30	1.33264	0.00	65,208,340,012	0
11/4/03	4.00	99.30	1.33264	0.00	65,208,340,012	0
11/10/03	4.00	99.30	1.33264	0.00	65,208,340,012	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)
11/1/07	4.00	99.30	1.33264	0.00	65,208,340,012	0
11/2/87	4.10	99.30	1.36596	0.00	66,838,548,513	0
11/16/03	4.10	99.30	1.36596	0.10	66,838,548,513	66,838,549
11/13/03	4.30	99.20	1.43259	0.00	70,098,965,513	0
11/22/06	4.30	99.20	1.43259	0.00	70,098,965,513	0
11/11/82	4.40	99.20	1.46591	0.00	71,729,174,013	0
11/3/87	4.40	99.20	1.46591	0.00	71,729,174,013	0
11/11/03	4.40	99.20	1.46591	0.10	71,729,174,013	71,729,174
11/4/83	4.50	99.10	1.49923	0.00	73,359,382,514	0
11/9/05	4.50	99.10	1.49923	0.00	73,359,382,514	0
11/4/87	4.60	99.10	1.53254	0.00	74,989,591,014	0
11/10/05	4.60	99.10	1.53254	0.00	74,989,591,014	0
12/13/95	4.70	99.10	1.56586	0.00	76,619,799,514	0
11/6/06	4.70	99.10	1.56586	0.10	76,619,799,514	76,619,800
11/7/05	4.80	99.00	1.59917	0.00	78,250,008,015	0
11/13/06	4.80	99.00	1.59917	0.00	78,250,008,015	0
11/20/06	4.80	99.00	1.59917	0.00	78,250,008,015	0
11/11/05	4.90	99.00	1.63249	0.00	79,880,216,515	0
4/17/06	4.90	99.00	1.63249	0.10	79,880,216,515	79,880,217
11/16/82	5.00	98.90	1.66581	0.00	81,510,425,015	0
11/12/05	5.00	98.90	1.66581	0.00	81,510,425,015	0
11/27/06	5.00	98.90	1.66581	0.00	81,510,425,015	0
11/15/82	5.10	98.90	1.69912	0.00	83,140,633,516	0
11/20/95	5.10	98.90	1.69912	0.00	83,140,633,516	0
11/8/05	5.10	98.90	1.69912	0.10	83,140,633,516	83,140,634
11/21/95	5.20	98.80	1.73244	0.00	84,770,842,016	0
12/6/95	5.20	98.80	1.73244	0.00	84,770,842,016	0
11/12/03	5.20	98.80	1.73244	0.00	84,770,842,016	0
11/12/06	5.20	98.80	1.73244	0.00	84,770,842,016	0
11/26/06	5.20	98.80	1.73244	0.00	84,770,842,016	0
11/1/08	5.20	98.80	1.73244	0.10	84,770,842,016	84,770,842
11/13/05	5.30	98.70	1.76575	0.00	86,401,050,516	0
11/8/07	5.60	98.70	1.86570	0.00	91,291,676,017	0
11/5/87	5.70	98.70	1.89902	0.00	92,921,884,517	0
11/15/06	5.70	98.70	1.89902	0.00	92,921,884,517	0
11/28/06	5.70	98.70	1.89902	0.10	92,921,884,517	92,921,885
11/12/82	5.80	98.60	1.93234	0.00	94,552,093,018	0
11/14/82	5.80	98.60	1.93234	0.00	94,552,093,018	0
11/22/95	5.80	98.60	1.93234	0.00	94,552,093,018	0
11/23/95	5.80	98.60	1.93234	0.00	94,552,093,018	0
11/2/08	5.80	98.60	1.93234	0.10	94,552,093,018	94,552,093
11/19/95	5.90	98.50	1.96565	0.00	96,182,301,518	0
11/10/82	6.00	98.50	1.99897	0.00	97,812,510,018	0
11/24/95	6.20	98.50	2.06560	0.00	101,072,927,019	0
11/19/06	6.20	98.50	2.06560	0.00	101,072,927,019	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)
11/25/06	6.20	98.50	2.06560	0.10	101,072,927,019	101,072,927
11/3/08	6.30	98.40	2.09892	0.00	102,703,135,519	0
12/12/95	6.40	98.40	2.13223	0.00	104,333,344,020	0
11/14/05	6.40	98.40	2.13223	0.00	104,333,344,020	0
11/9/82	6.60	98.40	2.19886	0.00	107,593,761,020	0
4/16/06	6.60	98.40	2.19886	0.00	107,593,761,020	0
11/23/06	6.60	98.40	2.19886	0.10	107,593,761,020	107,593,761
11/25/95	6.70	98.30	2.23218	0.00	109,223,969,521	0
11/13/82	6.80	98.30	2.26550	0.00	110,854,178,021	0
11/6/87	7.00	98.30	2.33213	0.00	114,114,595,021	0
11/16/95	7.00	98.30	2.33213	0.00	114,114,595,021	0
11/17/95	7.00	98.30	2.33213	0.10	114,114,595,021	114,114,595
11/4/08	7.20	98.20	2.39876	0.00	117,375,012,022	0
11/8/82	7.40	98.20	2.46539	0.00	120,635,429,023	0
11/26/95	7.40	98.20	2.46539	0.00	120,635,429,023	0
11/15/05	7.50	98.20	2.49871	0.00	122,265,637,523	0
11/27/95	7.60	98.20	2.53203	0.00	123,895,846,023	0
11/28/95	7.80	98.20	2.59866	0.00	127,156,263,024	0
11/29/95	7.80	98.20	2.59866	0.10	127,156,263,024	127,156,263
11/15/95	7.90	98.10	2.63197	0.00	128,786,471,524	0
11/24/06	7.90	98.10	2.63197	0.00	128,786,471,524	0
11/18/06	8.00	98.10	2.66529	0.00	130,416,680,025	0
11/18/95	8.10	98.10	2.69861	0.00	132,046,888,525	0
12/5/95	8.10	98.10	2.69861	0.10	132,046,888,525	132,046,889
11/30/95	8.20	98.00	2.73192	0.00	133,677,097,025	0
11/29/06	8.20	98.00	2.73192	0.00	133,677,097,025	0
11/5/08	8.20	98.00	2.73192	0.00	133,677,097,025	0
11/11/06	8.30	98.00	2.76524	0.00	135,307,305,525	0
11/14/83	8.50	98.00	2.83187	0.00	138,567,722,526	0
11/14/95	8.50	98.00	2.83187	0.10	138,567,722,526	138,567,723
11/13/83	8.70	97.90	2.89850	0.00	141,828,139,527	0
11/7/87	8.80	97.90	2.93182	0.00	143,458,348,027	0
11/10/80	8.90	97.90	2.96514	0.00	145,088,556,527	0
11/7/82	8.90	97.90	2.96514	0.00	145,088,556,527	0
11/11/95	9.00	97.90	2.99845	0.00	146,718,765,028	0
11/12/95	9.00	97.90	2.99845	0.00	146,718,765,028	0
4/15/06	9.00	97.90	2.99845	0.00	146,718,765,028	0
11/16/06	9.00	97.90	2.99845	0.10	146,718,765,028	146,718,765
11/11/80	9.10	97.80	3.03177	0.00	148,348,973,528	0
12/1/95	9.10	97.80	3.03177	0.00	148,348,973,528	0
11/16/05	9.10	97.80	3.03177	0.10	148,348,973,528	148,348,974
11/12/80	9.20	97.70	3.06508	0.00	149,979,182,028	0
11/13/95	9.30	97.70	3.09840	0.00	151,609,390,529	0
11/17/05	9.30	97.70	3.09840	0.00	151,609,390,529	0
11/15/83	9.50	97.70	3.16503	0.00	154,869,807,529	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)
12/2/95	9.70	97.70	3.23166	0.00	158,130,224,530	0
11/6/08	9.70	97.70	3.23166	0.10	158,130,224,530	158,130,225
11/9/07	9.80	97.60	3.26498	0.00	159,760,433,030	0
11/17/83	9.90	97.60	3.29830	0.00	161,390,641,530	0
11/6/82	10.00	97.60	3.33161	0.00	163,020,850,031	0
11/12/83	10.00	97.60	3.33161	0.00	163,020,850,031	0
11/16/83	10.00	97.60	3.33161	0.00	163,020,850,031	0
11/8/87	10.00	97.60	3.33161	0.00	163,020,850,031	0
11/1/95	10.00	97.60	3.33161	0.00	163,020,850,031	0
11/6/95	10.00	97.60	3.33161	0.00	163,020,850,031	0
11/7/95	10.00	97.60	3.33161	0.00	163,020,850,031	0
11/10/95	10.00	97.60	3.33161	0.00	163,020,850,031	0
12/3/95	10.00	97.60	3.33161	0.00	163,020,850,031	0
11/18/05	10.00	97.60	3.33161	0.00	163,020,850,031	0
3/8/06	10.00	97.60	3.33161	0.00	163,020,850,031	0
12/4/06	10.00	97.60	3.33161	0.00	163,020,850,031	0
12/5/06	10.00	97.60	3.33161	0.00	163,020,850,031	0
12/6/06	10.00	97.60	3.33161	0.00	163,020,850,031	0
12/8/06	10.00	97.60	3.33161	0.00	163,020,850,031	0
12/10/06	10.00	97.60	3.33161	0.30	163,020,850,031	489,062,550
11/8/80	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/9/80	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/13/80	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/11/83	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/18/83	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/9/95	11.00	97.30	3.66477	0.00	179,322,935,034	0
12/4/95	11.00	97.30	3.66477	0.00	179,322,935,034	0
12/15/95	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/4/00	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/1/01	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/17/03	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/19/05	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/20/05	11.00	97.30	3.66477	0.00	179,322,935,034	0
3/7/06	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/17/06	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/30/06	11.00	97.30	3.66477	0.00	179,322,935,034	0
12/3/06	11.00	97.30	3.66477	0.00	179,322,935,034	0
12/7/06	11.00	97.30	3.66477	0.00	179,322,935,034	0
12/9/06	11.00	97.30	3.66477	0.00	179,322,935,034	0
12/11/06	11.00	97.30	3.66477	0.00	179,322,935,034	0
11/7/08	11.00	97.30	3.66477	0.40	179,322,935,034	717,291,740
11/14/80	12.00	96.90	3.99793	0.00	195,625,020,037	0
11/5/82	12.00	96.90	3.99793	0.00	195,625,020,037	0
11/7/83	12.00	96.90	3.99793	0.00	195,625,020,037	0
11/7/88	12.00	96.90	3.99793	0.00	195,625,020,037	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)
11/5/95	12.00	96.90	3.99793	0.00	195,625,020,037	0
11/8/95	12.00	96.90	3.99793	0.00	195,625,020,037	0
12/8/95	12.00	96.90	3.99793	0.00	195,625,020,037	0
12/11/95	12.00	96.90	3.99793	0.00	195,625,020,037	0
3/17/06	12.00	96.90	3.99793	0.00	195,625,020,037	0
11/10/06	12.00	96.90	3.99793	0.00	195,625,020,037	0
12/1/06	12.00	96.90	3.99793	0.00	195,625,020,037	0
12/2/06	12.00	96.90	3.99793	0.00	195,625,020,037	0
11/8/08	12.00	96.90	3.99793	0.00	195,625,020,037	0
11/9/08	12.00	96.90	3.99793	0.20	195,625,020,037	391,250,040
11/7/80	13.00	96.70	4.33110	0.00	211,927,105,040	0
11/10/83	13.00	96.70	4.33110	0.00	211,927,105,040	0
11/8/88	13.00	96.70	4.33110	0.00	211,927,105,040	0
11/4/97	13.00	96.70	4.33110	0.00	211,927,105,040	0
11/28/99	13.00	96.70	4.33110	0.00	211,927,105,040	0
11/21/05	13.00	96.70	4.33110	0.00	211,927,105,040	0
4/14/06	13.00	96.70	4.33110	0.00	211,927,105,040	0
12/20/06	13.00	96.70	4.33110	0.00	211,927,105,040	0
11/10/07	13.00	96.70	4.33110	0.20	211,927,105,040	423,854,210
11/6/80	14.00	96.50	4.66426	0.00	228,229,190,043	0
11/2/82	14.00	96.50	4.66426	0.00	228,229,190,043	0
11/9/83	14.00	96.50	4.66426	0.00	228,229,190,043	0
11/9/88	14.00	96.50	4.66426	0.00	228,229,190,043	0
11/4/95	14.00	96.50	4.66426	0.00	228,229,190,043	0
11/2/01	14.00	96.50	4.66426	0.00	228,229,190,043	0
3/6/06	14.00	96.50	4.66426	0.00	228,229,190,043	0
3/9/06	14.00	96.50	4.66426	0.00	228,229,190,043	0
4/6/06	14.00	96.50	4.66426	0.00	228,229,190,043	0
4/7/06	14.00	96.50	4.66426	0.00	228,229,190,043	0
11/10/08	14.00	96.50	4.66426	0.20	228,229,190,043	456,458,380
4/29/81	15.00	96.30	4.99742	0.00	244,531,275,046	0
11/8/83	15.00	96.30	4.99742	0.00	244,531,275,046	0
11/19/83	15.00	96.30	4.99742	0.00	244,531,275,046	0
4/30/88	15.00	96.30	4.99742	0.00	244,531,275,046	0
11/29/99	15.00	96.30	4.99742	0.00	244,531,275,046	0
11/3/02	15.00	96.30	4.99742	0.00	244,531,275,046	0
4/5/06	15.00	96.30	4.99742	0.00	244,531,275,046	0
11/11/07	15.00	96.30	4.99742	0.10	244,531,275,046	244,531,275
12/30/80	16.00	96.20	5.33058	0.00	260,833,360,049	0
1/2/81	16.00	96.20	5.33058	0.00	260,833,360,049	0
1/5/81	16.00	96.20	5.33058	0.00	260,833,360,049	0
11/12/81	16.00	96.20	5.33058	0.00	260,833,360,049	0
11/13/81	16.00	96.20	5.33058	0.00	260,833,360,049	0
11/14/81	16.00	96.20	5.33058	0.00	260,833,360,049	0
11/6/83	16.00	96.20	5.33058	0.00	260,833,360,049	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)
11/6/88	16.00	96.20	5.33058	0.00	260,833,360,049	0
11/2/95	16.00	96.20	5.33058	0.00	260,833,360,049	0
11/3/95	16.00	96.20	5.33058	0.00	260,833,360,049	0
11/25/99	16.00	96.20	5.33058	0.00	260,833,360,049	0
11/27/99	16.00	96.20	5.33058	0.30	260,833,360,049	782,500,080
11/5/80	17.00	95.90	5.66374	0.00	277,135,445,052	0
12/29/80	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/11/81	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/15/81	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/16/81	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/4/82	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/9/87	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/3/97	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/30/99	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/3/01	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/2/02	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/24/05	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/25/05	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/9/06	17.00	95.90	5.66374	0.00	277,135,445,052	0
12/19/06	17.00	95.90	5.66374	0.00	277,135,445,052	0
11/12/07	17.00	95.90	5.66374	0.00	277,135,445,052	0
4/30/08	17.00	95.90	5.66374	0.30	277,135,445,052	831,406,335
12/28/80	18.00	95.60	5.99690	0.00	293,437,530,055	0
1/1/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
1/4/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
4/18/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
4/28/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/9/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/10/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/17/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/20/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/21/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/22/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/23/81	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/1/82	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/3/82	18.00	95.60	5.99690	0.00	293,437,530,055	0
4/29/88	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/26/97	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/27/97	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/1/99	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/7/99	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/8/99	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/26/99	18.00	95.60	5.99690	0.00	293,437,530,055	0
12/1/99	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/23/05	18.00	95.60	5.99690	0.00	293,437,530,055	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)
1/8/06	18.00	95.60	5.99690	0.00	293,437,530,055	0
3/5/06	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/7/06	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/8/06	18.00	95.60	5.99690	0.00	293,437,530,055	0
11/13/07	18.00	95.60	5.99690	0.00	293,437,530,055	0
4/26/08	18.00	95.60	5.99690	0.00	293,437,530,055	0
4/27/08	18.00	95.60	5.99690	0.00	293,437,530,055	0
4/28/08	18.00	95.60	5.99690	0.50	293,437,530,055	1,467,187,650
12/27/80	19.00	95.10	6.33006	0.00	309,739,615,058	0
4/17/81	19.00	95.10	6.33006	0.00	309,739,615,058	0
4/30/81	19.00	95.10	6.33006	0.00	309,739,615,058	0
11/18/81	19.00	95.10	6.33006	0.00	309,739,615,058	0
11/19/81	19.00	95.10	6.33006	0.00	309,739,615,058	0
11/24/81	19.00	95.10	6.33006	0.00	309,739,615,058	0
11/4/99	19.00	95.10	6.33006	0.00	309,739,615,058	0
11/7/00	19.00	95.10	6.33006	0.00	309,739,615,058	0
3/16/06	19.00	95.10	6.33006	0.00	309,739,615,058	0
11/14/07	19.00	95.10	6.33006	0.00	309,739,615,058	0
4/29/08	19.00	95.10	6.33006	0.20	309,739,615,058	619,479,230
12/26/80	20.00	94.90	6.66322	0.00	326,041,700,061	0
12/31/80	20.00	94.90	6.66322	0.00	326,041,700,061	0
1/3/81	20.00	94.90	6.66322	0.00	326,041,700,061	0
4/16/81	20.00	94.90	6.66322	0.00	326,041,700,061	0
11/8/81	20.00	94.90	6.66322	0.00	326,041,700,061	0
11/25/81	20.00	94.90	6.66322	0.00	326,041,700,061	0
12/10/95	20.00	94.90	6.66322	0.00	326,041,700,061	0
11/2/99	20.00	94.90	6.66322	0.00	326,041,700,061	0
11/3/99	20.00	94.90	6.66322	0.00	326,041,700,061	0
11/5/99	20.00	94.90	6.66322	0.00	326,041,700,061	0
11/6/99	20.00	94.90	6.66322	0.00	326,041,700,061	0
11/9/99	20.00	94.90	6.66322	0.00	326,041,700,061	0
11/10/99	20.00	94.90	6.66322	0.00	326,041,700,061	0
12/2/99	20.00	94.90	6.66322	0.00	326,041,700,061	0
1/6/00	20.00	94.90	6.66322	0.00	326,041,700,061	0
11/4/01	20.00	94.90	6.66322	0.00	326,041,700,061	0
4/4/06	20.00	94.90	6.66322	0.00	326,041,700,061	0
12/21/06	20.00	94.90	6.66322	0.00	326,041,700,061	0
11/15/07	20.00	94.90	6.66322	0.40	326,041,700,061	1,304,166,800
11/4/80	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/26/81	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/27/81	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/28/81	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/17/82	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/5/83	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/1/90	21.00	94.50	6.99639	0.00	342,343,785,064	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)
11/2/90	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/11/99	21.00	94.50	6.99639	0.00	342,343,785,064	0
12/28/99	21.00	94.50	6.99639	0.00	342,343,785,064	0
12/29/99	21.00	94.50	6.99639	0.00	342,343,785,064	0
1/1/00	21.00	94.50	6.99639	0.00	342,343,785,064	0
1/5/00	21.00	94.50	6.99639	0.00	342,343,785,064	0
1/25/00	21.00	94.50	6.99639	0.00	342,343,785,064	0
1/26/00	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/5/01	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/6/01	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/4/02	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/22/05	21.00	94.50	6.99639	0.00	342,343,785,064	0
1/9/06	21.00	94.50	6.99639	0.00	342,343,785,064	0
4/13/06	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/16/07	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/17/07	21.00	94.50	6.99639	0.00	342,343,785,064	0
11/18/07	21.00	94.50	6.99639	0.00	342,343,785,064	0
12/7/07	21.00	94.50	6.99639	0.00	342,343,785,064	0
12/8/07	21.00	94.50	6.99639	0.00	342,343,785,064	0
12/9/07	21.00	94.50	6.99639	0.00	342,343,785,064	0
4/25/08	21.00	94.50	6.99639	0.50	342,343,785,064	1,711,718,925
12/25/80	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/7/81	22.00	94.00	7.32955	0.00	358,645,870,067	0
4/28/88	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/10/88	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/10/93	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/12/93	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/13/93	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/5/97	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/25/97	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/12/99	22.00	94.00	7.32955	0.00	358,645,870,067	0
12/22/99	22.00	94.00	7.32955	0.00	358,645,870,067	0
12/23/99	22.00	94.00	7.32955	0.00	358,645,870,067	0
12/24/99	22.00	94.00	7.32955	0.00	358,645,870,067	0
12/27/99	22.00	94.00	7.32955	0.00	358,645,870,067	0
12/30/99	22.00	94.00	7.32955	0.00	358,645,870,067	0
12/31/99	22.00	94.00	7.32955	0.00	358,645,870,067	0
1/2/00	22.00	94.00	7.32955	0.00	358,645,870,067	0
1/3/00	22.00	94.00	7.32955	0.00	358,645,870,067	0
1/4/00	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/6/00	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/7/01	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/8/01	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/9/01	22.00	94.00	7.32955	0.00	358,645,870,067	0
11/26/05	22.00	94.00	7.32955	0.40	358,645,870,067	1,434,583,480

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)
4/19/81	23.00	93.60	7.66271	0.00	374,947,955,071	0
4/27/81	23.00	93.60	7.66271	0.00	374,947,955,071	0
4/30/87	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/5/88	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/5/89	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/3/90	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/9/93	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/23/97	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/24/97	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/17/99	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/18/99	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/23/99	23.00	93.60	7.66271	0.00	374,947,955,071	0
12/3/99	23.00	93.60	7.66271	0.00	374,947,955,071	0
12/26/99	23.00	93.60	7.66271	0.00	374,947,955,071	0
1/7/00	23.00	93.60	7.66271	0.00	374,947,955,071	0
1/22/00	23.00	93.60	7.66271	0.00	374,947,955,071	0
1/23/00	23.00	93.60	7.66271	0.00	374,947,955,071	0
1/24/00	23.00	93.60	7.66271	0.00	374,947,955,071	0
1/27/00	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/5/00	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/10/01	23.00	93.60	7.66271	0.00	374,947,955,071	0
4/21/06	23.00	93.60	7.66271	0.00	374,947,955,071	0
4/9/07	23.00	93.60	7.66271	0.00	374,947,955,071	0
11/19/07	23.00	93.60	7.66271	0.00	374,947,955,071	0
12/6/07	23.00	93.60	7.66271	0.00	374,947,955,071	0
12/10/07	23.00	93.60	7.66271	0.00	374,947,955,071	0
12/11/07	23.00	93.60	7.66271	0.50	374,947,955,071	1,874,739,775
11/3/80	24.00	93.10	7.99587	0.00	391,250,040,074	0
12/24/80	24.00	93.10	7.99587	0.00	391,250,040,074	0
1/6/81	24.00	93.10	7.99587	0.00	391,250,040,074	0
4/15/81	24.00	93.10	7.99587	0.00	391,250,040,074	0
4/23/81	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/11/93	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/2/97	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/13/99	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/14/99	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/15/99	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/16/99	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/19/99	24.00	93.10	7.99587	0.00	391,250,040,074	0
12/21/99	24.00	93.10	7.99587	0.00	391,250,040,074	0
12/25/99	24.00	93.10	7.99587	0.00	391,250,040,074	0
3/9/00	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/22/00	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/23/00	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/11/01	24.00	93.10	7.99587	0.00	391,250,040,074	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)
11/12/01	24.00	93.10	7.99587	0.00	391,250,040,074	0
4/3/06	24.00	93.10	7.99587	0.00	391,250,040,074	0
4/10/07	24.00	93.10	7.99587	0.00	391,250,040,074	0
11/20/07	24.00	93.10	7.99587	0.00	391,250,040,074	0
12/12/07	24.00	93.10	7.99587	0.40	391,250,040,074	1,565,000,160
11/6/81	25.00	92.70	8.32903	0.00	407,552,125,077	0
12/12/81	25.00	92.70	8.32903	0.00	407,552,125,077	0
4/28/87	25.00	92.70	8.32903	0.00	407,552,125,077	0
4/29/87	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/4/90	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/8/93	25.00	92.70	8.32903	0.00	407,552,125,077	0
12/9/95	25.00	92.70	8.32903	0.00	407,552,125,077	0
1/16/96	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/22/97	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/28/97	25.00	92.70	8.32903	0.00	407,552,125,077	0
1/18/00	25.00	92.70	8.32903	0.00	407,552,125,077	0
1/19/00	25.00	92.70	8.32903	0.00	407,552,125,077	0
1/21/00	25.00	92.70	8.32903	0.00	407,552,125,077	0
2/15/00	25.00	92.70	8.32903	0.00	407,552,125,077	0
2/16/00	25.00	92.70	8.32903	0.00	407,552,125,077	0
2/17/00	25.00	92.70	8.32903	0.00	407,552,125,077	0
2/18/00	25.00	92.70	8.32903	0.00	407,552,125,077	0
3/8/00	25.00	92.70	8.32903	0.00	407,552,125,077	0
4/24/00	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/13/01	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/17/01	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/18/01	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/1/02	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/14/02	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/15/02	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/16/02	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/18/02	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/19/02	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/20/02	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/21/02	25.00	92.70	8.32903	0.00	407,552,125,077	0
12/24/05	25.00	92.70	8.32903	0.00	407,552,125,077	0
12/24/06	25.00	92.70	8.32903	0.00	407,552,125,077	0
4/8/07	25.00	92.70	8.32903	0.00	407,552,125,077	0
11/21/07	25.00	92.70	8.32903	0.00	407,552,125,077	0
4/24/08	25.00	92.70	8.32903	0.60	407,552,125,077	2,445,312,750
12/23/80	26.00	92.10	8.66219	0.00	423,854,210,080	0
4/22/81	26.00	92.10	8.66219	0.00	423,854,210,080	0
12/11/81	26.00	92.10	8.66219	0.00	423,854,210,080	0
12/13/81	26.00	92.10	8.66219	0.00	423,854,210,080	0
4/27/87	26.00	92.10	8.66219	0.00	423,854,210,080	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)
11/4/89	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/20/99	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/22/99	26.00	92.10	8.66219	0.00	423,854,210,080	0
12/20/99	26.00	92.10	8.66219	0.00	423,854,210,080	0
1/17/00	26.00	92.10	8.66219	0.00	423,854,210,080	0
1/20/00	26.00	92.10	8.66219	0.00	423,854,210,080	0
2/25/00	26.00	92.10	8.66219	0.00	423,854,210,080	0
4/23/00	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/14/01	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/15/01	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/16/01	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/19/01	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/20/01	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/17/02	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/22/02	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/23/02	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/24/02	26.00	92.10	8.66219	0.00	423,854,210,080	0
11/27/05	26.00	92.10	8.66219	0.00	423,854,210,080	0
12/23/05	26.00	92.10	8.66219	0.00	423,854,210,080	0
12/18/06	26.00	92.10	8.66219	0.50	423,854,210,080	2,119,271,050
12/8/80	27.00	91.60	8.99535	0.00	440,156,295,083	0
12/22/80	27.00	91.60	8.99535	0.00	440,156,295,083	0
4/14/81	27.00	91.60	8.99535	0.00	440,156,295,083	0
11/5/81	27.00	91.60	8.99535	0.00	440,156,295,083	0
4/26/87	27.00	91.60	8.99535	0.00	440,156,295,083	0
4/27/88	27.00	91.60	8.99535	0.00	440,156,295,083	0
11/9/92	27.00	91.60	8.99535	0.00	440,156,295,083	0
1/14/96	27.00	91.60	8.99535	0.00	440,156,295,083	0
1/17/96	27.00	91.60	8.99535	0.00	440,156,295,083	0
11/21/97	27.00	91.60	8.99535	0.00	440,156,295,083	0
11/24/99	27.00	91.60	8.99535	0.00	440,156,295,083	0
12/4/99	27.00	91.60	8.99535	0.00	440,156,295,083	0
2/14/00	27.00	91.60	8.99535	0.00	440,156,295,083	0
2/24/00	27.00	91.60	8.99535	0.00	440,156,295,083	0
3/7/00	27.00	91.60	8.99535	0.00	440,156,295,083	0
4/25/00	27.00	91.60	8.99535	0.00	440,156,295,083	0
11/21/00	27.00	91.60	8.99535	0.00	440,156,295,083	0
11/21/01	27.00	91.60	8.99535	0.00	440,156,295,083	0
11/13/02	27.00	91.60	8.99535	0.00	440,156,295,083	0
11/25/02	27.00	91.60	8.99535	0.00	440,156,295,083	0
12/22/05	27.00	91.60	8.99535	0.00	440,156,295,083	0
1/21/06	27.00	91.60	8.99535	0.00	440,156,295,083	0
2/9/06	27.00	91.60	8.99535	0.00	440,156,295,083	0
2/24/06	27.00	91.60	8.99535	0.00	440,156,295,083	0
3/4/06	27.00	91.60	8.99535	0.00	440,156,295,083	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)
4/2/06	27.00	91.60	8.99535	0.00	440,156,295,083	0
12/5/07	27.00	91.60	8.99535	0.00	440,156,295,083	0
11/22/08	27.00	91.60	8.99535	0.50	440,156,295,083	2,200,781,475
12/7/80	28.00	91.10	9.32851	0.00	456,458,380,086	0
12/21/80	28.00	91.10	9.32851	0.00	456,458,380,086	0
11/1/81	28.00	91.10	9.32851	0.00	456,458,380,086	0
12/9/81	28.00	91.10	9.32851	0.00	456,458,380,086	0
12/10/81	28.00	91.10	9.32851	0.00	456,458,380,086	0
12/14/81	28.00	91.10	9.32851	0.00	456,458,380,086	0
11/21/90	28.00	91.10	9.32851	0.00	456,458,380,086	0
11/11/92	28.00	91.10	9.32851	0.00	456,458,380,086	0
11/7/93	28.00	91.10	9.32851	0.00	456,458,380,086	0
12/28/95	28.00	91.10	9.32851	0.00	456,458,380,086	0
1/13/96	28.00	91.10	9.32851	0.00	456,458,380,086	0
1/15/96	28.00	91.10	9.32851	0.00	456,458,380,086	0
11/1/98	28.00	91.10	9.32851	0.00	456,458,380,086	0
12/19/99	28.00	91.10	9.32851	0.00	456,458,380,086	0
1/15/00	28.00	91.10	9.32851	0.00	456,458,380,086	0
1/16/00	28.00	91.10	9.32851	0.00	456,458,380,086	0
2/13/00	28.00	91.10	9.32851	0.00	456,458,380,086	0
2/23/00	28.00	91.10	9.32851	0.00	456,458,380,086	0
3/10/00	28.00	91.10	9.32851	0.00	456,458,380,086	0
11/16/00	28.00	91.10	9.32851	0.00	456,458,380,086	0
11/22/01	28.00	91.10	9.32851	0.00	456,458,380,086	0
11/23/01	28.00	91.10	9.32851	0.00	456,458,380,086	0
12/21/05	28.00	91.10	9.32851	0.00	456,458,380,086	0
2/21/06	28.00	91.10	9.32851	0.00	456,458,380,086	0
2/22/06	28.00	91.10	9.32851	0.00	456,458,380,086	0
11/11/08	28.00	91.10	9.32851	0.00	456,458,380,086	0
11/25/08	28.00	91.10	9.32851	0.50	456,458,380,086	2,282,291,900
11/2/80	29.00	90.60	9.66168	0.00	472,760,465,089	0
12/6/80	29.00	90.60	9.66168	0.00	472,760,465,089	0
4/21/81	29.00	90.60	9.66168	0.00	472,760,465,089	0
4/26/81	29.00	90.60	9.66168	0.00	472,760,465,089	0
12/8/81	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/11/85	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/12/85	29.00	90.60	9.66168	0.00	472,760,465,089	0
4/25/87	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/3/89	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/20/90	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/22/90	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/10/92	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/6/93	29.00	90.60	9.66168	0.00	472,760,465,089	0
12/29/95	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/12/97	29.00	90.60	9.66168	0.00	472,760,465,089	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)
12/20/97	29.00	90.60	9.66168	0.00	472,760,465,089	0
2/22/00	29.00	90.60	9.66168	0.00	472,760,465,089	0
3/6/00	29.00	90.60	9.66168	0.00	472,760,465,089	0
4/30/00	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/19/00	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/20/00	29.00	90.60	9.66168	0.00	472,760,465,089	0
4/30/01	29.00	90.60	9.66168	0.00	472,760,465,089	0
4/26/02	29.00	90.60	9.66168	0.00	472,760,465,089	0
2/1/06	29.00	90.60	9.66168	0.00	472,760,465,089	0
2/23/06	29.00	90.60	9.66168	0.00	472,760,465,089	0
3/18/06	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/22/07	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/23/08	29.00	90.60	9.66168	0.00	472,760,465,089	0
11/24/08	29.00	90.60	9.66168	0.50	472,760,465,089	2,363,802,325
12/20/80	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/4/81	30.00	90.10	9.99484	0.00	489,062,550,092	0
12/7/81	30.00	90.10	9.99484	0.00	489,062,550,092	0
12/31/81	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/10/85	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/1/89	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/8/92	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/5/93	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/3/94	30.00	90.10	9.99484	0.00	489,062,550,092	0
12/27/95	30.00	90.10	9.99484	0.00	489,062,550,092	0
12/30/95	30.00	90.10	9.99484	0.00	489,062,550,092	0
1/12/96	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/11/97	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/21/99	30.00	90.10	9.99484	0.00	489,062,550,092	0
12/9/99	30.00	90.10	9.99484	0.00	489,062,550,092	0
1/14/00	30.00	90.10	9.99484	0.00	489,062,550,092	0
2/12/00	30.00	90.10	9.99484	0.00	489,062,550,092	0
2/19/00	30.00	90.10	9.99484	0.00	489,062,550,092	0
4/22/00	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/15/00	30.00	90.10	9.99484	0.00	489,062,550,092	0
4/25/05	30.00	90.10	9.99484	0.00	489,062,550,092	0
12/2/05	30.00	90.10	9.99484	0.00	489,062,550,092	0
1/10/06	30.00	90.10	9.99484	0.00	489,062,550,092	0
1/15/06	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/23/07	30.00	90.10	9.99484	0.00	489,062,550,092	0
11/24/07	30.00	90.10	9.99484	0.50	489,062,550,092	2,445,312,750
4/13/81	31.00	89.60	10.32800	0.00	505,364,635,095	0
4/20/81	31.00	89.60	10.32800	0.00	505,364,635,095	0
12/30/81	31.00	89.60	10.32800	0.00	505,364,635,095	0
1/1/82	31.00	89.60	10.32800	0.00	505,364,635,095	0
4/16/82	31.00	89.60	10.32800	0.00	505,364,635,095	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)
11/13/85	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/14/85	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/3/86	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/5/90	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/3/93	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/4/93	31.00	89.60	10.32800	0.00	505,364,635,095	0
1/11/96	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/1/97	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/20/97	31.00	89.60	10.32800	0.00	505,364,635,095	0
2/26/00	31.00	89.60	10.32800	0.00	505,364,635,095	0
3/5/00	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/18/00	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/24/01	31.00	89.60	10.32800	0.00	505,364,635,095	0
4/25/02	31.00	89.60	10.32800	0.00	505,364,635,095	0
4/27/02	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/18/03	31.00	89.60	10.32800	0.00	505,364,635,095	0
12/4/03	31.00	89.60	10.32800	0.00	505,364,635,095	0
12/5/03	31.00	89.60	10.32800	0.00	505,364,635,095	0
12/6/03	31.00	89.60	10.32800	0.00	505,364,635,095	0
12/7/03	31.00	89.60	10.32800	0.00	505,364,635,095	0
12/8/03	31.00	89.60	10.32800	0.00	505,364,635,095	0
12/3/05	31.00	89.60	10.32800	0.00	505,364,635,095	0
1/7/06	31.00	89.60	10.32800	0.00	505,364,635,095	0
1/16/06	31.00	89.60	10.32800	0.00	505,364,635,095	0
2/18/06	31.00	89.60	10.32800	0.00	505,364,635,095	0
2/20/06	31.00	89.60	10.32800	0.00	505,364,635,095	0
4/7/07	31.00	89.60	10.32800	0.00	505,364,635,095	0
12/4/07	31.00	89.60	10.32800	0.00	505,364,635,095	0
1/21/08	31.00	89.60	10.32800	0.00	505,364,635,095	0
4/23/08	31.00	89.60	10.32800	0.00	505,364,635,095	0
11/26/08	31.00	89.60	10.32800	0.60	505,364,635,095	3,032,187,811
12/4/80	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/5/80	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/19/80	32.00	89.00	10.66116	0.00	521,666,720,098	0
4/12/81	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/15/81	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/21/81	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/29/81	32.00	89.00	10.66116	0.00	521,666,720,098	0
1/2/82	32.00	89.00	10.66116	0.00	521,666,720,098	0
4/15/82	32.00	89.00	10.66116	0.00	521,666,720,098	0
4/24/87	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/5/89	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/6/89	32.00	89.00	10.66116	0.00	521,666,720,098	0
11/19/90	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/26/95	32.00	89.00	10.66116	0.00	521,666,720,098	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)
1/10/96	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/18/99	32.00	89.00	10.66116	0.00	521,666,720,098	0
2/11/00	32.00	89.00	10.66116	0.00	521,666,720,098	0
2/21/00	32.00	89.00	10.66116	0.00	521,666,720,098	0
11/17/00	32.00	89.00	10.66116	0.00	521,666,720,098	0
4/29/01	32.00	89.00	10.66116	0.00	521,666,720,098	0
4/28/02	32.00	89.00	10.66116	0.00	521,666,720,098	0
4/30/02	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/3/03	32.00	89.00	10.66116	0.00	521,666,720,098	0
11/28/05	32.00	89.00	10.66116	0.00	521,666,720,098	0
12/31/05	32.00	89.00	10.66116	0.00	521,666,720,098	0
4/1/06	32.00	89.00	10.66116	0.00	521,666,720,098	0
11/21/08	32.00	89.00	10.66116	0.00	521,666,720,098	0
11/27/08	32.00	89.00	10.66116	0.50	521,666,720,098	2,608,333,600
12/18/80	33.00	88.50	10.99432	0.00	537,968,805,101	0
1/18/81	33.00	88.50	10.99432	0.00	537,968,805,101	0
1/19/81	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/16/81	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/17/81	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/20/81	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/27/81	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/28/81	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/15/85	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/4/88	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/2/89	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/21/89	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/17/89	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/18/89	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/12/92	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/19/92	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/1/93	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/2/93	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/14/93	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/4/94	33.00	88.50	10.99432	0.00	537,968,805,101	0
1/9/96	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/19/97	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/10/99	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/10/00	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/11/00	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/12/00	33.00	88.50	10.99432	0.00	537,968,805,101	0
4/24/02	33.00	88.50	10.99432	0.00	537,968,805,101	0
4/29/02	33.00	88.50	10.99432	0.00	537,968,805,101	0
11/12/02	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/3/02	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/2/03	33.00	88.50	10.99432	0.00	537,968,805,101	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)
12/9/03	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/22/03	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/23/03	33.00	88.50	10.99432	0.00	537,968,805,101	0
1/16/04	33.00	88.50	10.99432	0.00	537,968,805,101	0
4/24/05	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/1/05	33.00	88.50	10.99432	0.00	537,968,805,101	0
12/20/05	33.00	88.50	10.99432	0.00	537,968,805,101	0
1/4/06	33.00	88.50	10.99432	0.00	537,968,805,101	0
2/17/06	33.00	88.50	10.99432	0.00	537,968,805,101	0
1/20/08	33.00	88.50	10.99432	0.00	537,968,805,101	0
4/28/09	33.00	88.50	10.99432	0.00	537,968,805,101	0
4/29/09	33.00	88.50	10.99432	0.80	537,968,805,101	4,303,750,441
11/25/80	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/16/80	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/17/80	34.00	87.70	11.32748	0.00	554,270,890,104	0
1/31/81	34.00	87.70	11.32748	0.00	554,270,890,104	0
11/2/81	34.00	87.70	11.32748	0.00	554,270,890,104	0
11/3/81	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/6/81	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/19/81	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/22/81	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/26/81	34.00	87.70	11.32748	0.00	554,270,890,104	0
3/30/82	34.00	87.70	11.32748	0.00	554,270,890,104	0
3/31/82	34.00	87.70	11.32748	0.00	554,270,890,104	0
4/14/82	34.00	87.70	11.32748	0.00	554,270,890,104	0
4/30/82	34.00	87.70	11.32748	0.00	554,270,890,104	0
11/9/85	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/4/89	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/7/89	34.00	87.70	11.32748	0.00	554,270,890,104	0
11/2/94	34.00	87.70	11.32748	0.00	554,270,890,104	0
11/7/98	34.00	87.70	11.32748	0.00	554,270,890,104	0
11/13/00	34.00	87.70	11.32748	0.00	554,270,890,104	0
11/14/00	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/21/03	34.00	87.70	11.32748	0.00	554,270,890,104	0
1/14/04	34.00	87.70	11.32748	0.00	554,270,890,104	0
1/15/04	34.00	87.70	11.32748	0.00	554,270,890,104	0
1/17/04	34.00	87.70	11.32748	0.00	554,270,890,104	0
1/23/04	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/4/05	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/5/05	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/25/05	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/30/05	34.00	87.70	11.32748	0.00	554,270,890,104	0
1/14/06	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/22/06	34.00	87.70	11.32748	0.00	554,270,890,104	0
12/23/06	34.00	87.70	11.32748	0.00	554,270,890,104	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)
4/18/08	34.00	87.70	11.32748	0.60	554,270,890,104	3,325,625,341
11/23/80	35.00	87.10	11.66064	0.00	570,572,975,107	0
11/24/80	35.00	87.10	11.66064	0.00	570,572,975,107	0
11/26/80	35.00	87.10	11.66064	0.00	570,572,975,107	0
12/3/80	35.00	87.10	11.66064	0.00	570,572,975,107	0
1/17/81	35.00	87.10	11.66064	0.00	570,572,975,107	0
4/11/81	35.00	87.10	11.66064	0.00	570,572,975,107	0
12/18/81	35.00	87.10	11.66064	0.00	570,572,975,107	0
1/12/82	35.00	87.10	11.66064	0.00	570,572,975,107	0
11/16/85	35.00	87.10	11.66064	0.00	570,572,975,107	0
4/4/86	35.00	87.10	11.66064	0.00	570,572,975,107	0
4/23/87	35.00	87.10	11.66064	0.00	570,572,975,107	0
11/19/89	35.00	87.10	11.66064	0.00	570,572,975,107	0
11/20/89	35.00	87.10	11.66064	0.00	570,572,975,107	0
12/15/89	35.00	87.10	11.66064	0.00	570,572,975,107	0
12/16/89	35.00	87.10	11.66064	0.00	570,572,975,107	0
12/26/89	35.00	87.10	11.66064	0.00	570,572,975,107	0
11/18/92	35.00	87.10	11.66064	0.00	570,572,975,107	0
4/29/94	35.00	87.10	11.66064	0.00	570,572,975,107	0
1/8/96	35.00	87.10	11.66064	0.00	570,572,975,107	0
12/18/97	35.00	87.10	11.66064	0.00	570,572,975,107	0
11/6/98	35.00	87.10	11.66064	0.00	570,572,975,107	0
12/11/99	35.00	87.10	11.66064	0.00	570,572,975,107	0
2/10/00	35.00	87.10	11.66064	0.00	570,572,975,107	0
2/20/00	35.00	87.10	11.66064	0.00	570,572,975,107	0
12/9/00	35.00	87.10	11.66064	0.00	570,572,975,107	0
11/25/01	35.00	87.10	11.66064	0.00	570,572,975,107	0
12/1/03	35.00	87.10	11.66064	0.00	570,572,975,107	0
1/13/04	35.00	87.10	11.66064	0.00	570,572,975,107	0
11/30/05	35.00	87.10	11.66064	0.00	570,572,975,107	0
1/1/06	35.00	87.10	11.66064	0.00	570,572,975,107	0
11/20/08	35.00	87.10	11.66064	0.00	570,572,975,107	0
3/10/09	35.00	87.10	11.66064	0.00	570,572,975,107	0
3/11/09	35.00	87.10	11.66064	0.00	570,572,975,107	0
4/27/09	35.00	87.10	11.66064	0.60	570,572,975,107	3,423,437,851
12/15/80	36.00	86.50	11.99380	0.00	586,875,060,110	0
1/16/81	36.00	86.50	11.99380	0.00	586,875,060,110	0
1/30/81	36.00	86.50	11.99380	0.00	586,875,060,110	0
4/24/81	36.00	86.50	11.99380	0.00	586,875,060,110	0
12/23/81	36.00	86.50	11.99380	0.00	586,875,060,110	0
12/25/81	36.00	86.50	11.99380	0.00	586,875,060,110	0
1/11/82	36.00	86.50	11.99380	0.00	586,875,060,110	0
3/29/82	36.00	86.50	11.99380	0.00	586,875,060,110	0
4/3/86	36.00	86.50	11.99380	0.00	586,875,060,110	0
11/2/86	36.00	86.50	11.99380	0.00	586,875,060,110	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)
4/26/88	36.00	86.50	11.99380	0.00	586,875,060,110	0
11/6/89	36.00	86.50	11.99380	0.00	586,875,060,110	0
12/25/95	36.00	86.50	11.99380	0.00	586,875,060,110	0
3/4/96	36.00	86.50	11.99380	0.00	586,875,060,110	0
3/5/96	36.00	86.50	11.99380	0.00	586,875,060,110	0
12/17/97	36.00	86.50	11.99380	0.00	586,875,060,110	0
12/12/99	36.00	86.50	11.99380	0.00	586,875,060,110	0
3/4/00	36.00	86.50	11.99380	0.00	586,875,060,110	0
4/21/00	36.00	86.50	11.99380	0.00	586,875,060,110	0
12/8/00	36.00	86.50	11.99380	0.00	586,875,060,110	0
11/26/01	36.00	86.50	11.99380	0.00	586,875,060,110	0
4/23/02	36.00	86.50	11.99380	0.00	586,875,060,110	0
11/26/02	36.00	86.50	11.99380	0.00	586,875,060,110	0
12/20/03	36.00	86.50	11.99380	0.00	586,875,060,110	0
12/24/03	36.00	86.50	11.99380	0.00	586,875,060,110	0
4/24/04	36.00	86.50	11.99380	0.00	586,875,060,110	0
4/26/05	36.00	86.50	11.99380	0.00	586,875,060,110	0
12/7/05	36.00	86.50	11.99380	0.00	586,875,060,110	0
1/3/06	36.00	86.50	11.99380	0.00	586,875,060,110	0
1/5/06	36.00	86.50	11.99380	0.00	586,875,060,110	0
1/13/06	36.00	86.50	11.99380	0.00	586,875,060,110	0
2/19/06	36.00	86.50	11.99380	0.00	586,875,060,110	0
1/19/08	36.00	86.50	11.99380	0.00	586,875,060,110	0
3/29/08	36.00	86.50	11.99380	0.00	586,875,060,110	0
4/19/08	36.00	86.50	11.99380	0.00	586,875,060,110	0
4/22/08	36.00	86.50	11.99380	0.00	586,875,060,110	0
4/23/10	36.00	86.50	11.99380	0.70	586,875,060,110	4,108,125,421
1/20/81	37.00	85.80	12.32697	0.00	603,177,145,114	0
4/9/81	37.00	85.80	12.32697	0.00	603,177,145,114	0
4/10/81	37.00	85.80	12.32697	0.00	603,177,145,114	0
4/25/81	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/24/81	37.00	85.80	12.32697	0.00	603,177,145,114	0
1/13/82	37.00	85.80	12.32697	0.00	603,177,145,114	0
4/13/82	37.00	85.80	12.32697	0.00	603,177,145,114	0
4/5/86	37.00	85.80	12.32697	0.00	603,177,145,114	0
4/22/87	37.00	85.80	12.32697	0.00	603,177,145,114	0
11/18/89	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/1/89	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/2/89	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/3/89	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/14/89	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/25/89	37.00	85.80	12.32697	0.00	603,177,145,114	0
4/28/96	37.00	85.80	12.32697	0.00	603,177,145,114	0
11/5/98	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/8/99	37.00	85.80	12.32697	0.00	603,177,145,114	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)
1/13/00	37.00	85.80	12.32697	0.00	603,177,145,114	0
11/30/03	37.00	85.80	12.32697	0.00	603,177,145,114	0
1/8/04	37.00	85.80	12.32697	0.00	603,177,145,114	0
1/9/04	37.00	85.80	12.32697	0.00	603,177,145,114	0
1/12/04	37.00	85.80	12.32697	0.00	603,177,145,114	0
1/22/04	37.00	85.80	12.32697	0.00	603,177,145,114	0
4/23/05	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/6/05	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/27/05	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/29/05	37.00	85.80	12.32697	0.00	603,177,145,114	0
1/2/06	37.00	85.80	12.32697	0.00	603,177,145,114	0
1/6/06	37.00	85.80	12.32697	0.00	603,177,145,114	0
2/10/06	37.00	85.80	12.32697	0.00	603,177,145,114	0
3/15/06	37.00	85.80	12.32697	0.00	603,177,145,114	0
4/24/07	37.00	85.80	12.32697	0.00	603,177,145,114	0
12/3/07	37.00	85.80	12.32697	0.00	603,177,145,114	0
3/28/08	37.00	85.80	12.32697	0.00	603,177,145,114	0
11/28/08	37.00	85.80	12.32697	0.00	603,177,145,114	0
3/7/09	37.00	85.80	12.32697	0.00	603,177,145,114	0
3/8/09	37.00	85.80	12.32697	0.00	603,177,145,114	0
3/9/09	37.00	85.80	12.32697	0.70	603,177,145,114	4,222,240,016
11/1/80	38.00	85.10	12.66013	0.00	619,479,230,117	0
1/15/81	38.00	85.10	12.66013	0.00	619,479,230,117	0
1/29/81	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/1/82	38.00	85.10	12.66013	0.00	619,479,230,117	0
3/9/86	38.00	85.10	12.66013	0.00	619,479,230,117	0
3/11/86	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/2/86	38.00	85.10	12.66013	0.00	619,479,230,117	0
12/19/89	38.00	85.10	12.66013	0.00	619,479,230,117	0
11/18/90	38.00	85.10	12.66013	0.00	619,479,230,117	0
11/7/92	38.00	85.10	12.66013	0.00	619,479,230,117	0
12/4/92	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/28/94	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/30/94	38.00	85.10	12.66013	0.00	619,479,230,117	0
12/31/95	38.00	85.10	12.66013	0.00	619,479,230,117	0
3/3/96	38.00	85.10	12.66013	0.00	619,479,230,117	0
11/4/98	38.00	85.10	12.66013	0.00	619,479,230,117	0
12/17/99	38.00	85.10	12.66013	0.00	619,479,230,117	0
1/8/00	38.00	85.10	12.66013	0.00	619,479,230,117	0
2/9/00	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/26/00	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/29/00	38.00	85.10	12.66013	0.00	619,479,230,117	0
12/7/00	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/28/01	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/22/02	38.00	85.10	12.66013	0.00	619,479,230,117	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)
12/2/02	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/24/03	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/30/03	38.00	85.10	12.66013	0.00	619,479,230,117	0
12/29/03	38.00	85.10	12.66013	0.00	619,479,230,117	0
1/24/04	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/23/04	38.00	85.10	12.66013	0.00	619,479,230,117	0
11/29/05	38.00	85.10	12.66013	0.00	619,479,230,117	0
3/27/07	38.00	85.10	12.66013	0.00	619,479,230,117	0
12/13/07	38.00	85.10	12.66013	0.00	619,479,230,117	0
1/22/08	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/20/08	38.00	85.10	12.66013	0.00	619,479,230,117	0
3/6/09	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/19/10	38.00	85.10	12.66013	0.00	619,479,230,117	0
4/22/10	38.00	85.10	12.66013	0.70	619,479,230,117	4,336,354,611
12/2/80	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/9/80	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/14/80	39.00	84.40	12.99329	0.00	635,781,315,120	0
1/14/81	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/5/81	39.00	84.40	12.99329	0.00	635,781,315,120	0
4/29/82	39.00	84.40	12.99329	0.00	635,781,315,120	0
3/10/86	39.00	84.40	12.99329	0.00	635,781,315,120	0
4/6/86	39.00	84.40	12.99329	0.00	635,781,315,120	0
4/27/89	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/13/89	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/12/90	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/3/92	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/5/92	39.00	84.40	12.99329	0.00	635,781,315,120	0
1/7/96	39.00	84.40	12.99329	0.00	635,781,315,120	0
1/22/96	39.00	84.40	12.99329	0.00	635,781,315,120	0
2/18/96	39.00	84.40	12.99329	0.00	635,781,315,120	0
3/16/96	39.00	84.40	12.99329	0.00	635,781,315,120	0
11/12/00	39.00	84.40	12.99329	0.00	635,781,315,120	0
11/29/03	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/19/03	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/28/03	39.00	84.40	12.99329	0.00	635,781,315,120	0
1/7/04	39.00	84.40	12.99329	0.00	635,781,315,120	0
1/10/04	39.00	84.40	12.99329	0.00	635,781,315,120	0
1/11/04	39.00	84.40	12.99329	0.00	635,781,315,120	0
1/21/04	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/19/05	39.00	84.40	12.99329	0.00	635,781,315,120	0
12/28/05	39.00	84.40	12.99329	0.00	635,781,315,120	0
3/31/06	39.00	84.40	12.99329	0.00	635,781,315,120	0
1/18/08	39.00	84.40	12.99329	0.00	635,781,315,120	0
3/30/08	39.00	84.40	12.99329	0.00	635,781,315,120	0
4/17/08	39.00	84.40	12.99329	0.00	635,781,315,120	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)
11/19/08	39.00	84.40	12.99329	0.00	635,781,315,120	0
3/5/09	39.00	84.40	12.99329	0.00	635,781,315,120	0
4/18/10	39.00	84.40	12.99329	0.00	635,781,315,120	0
4/20/10	39.00	84.40	12.99329	0.60	635,781,315,120	3,814,687,891
1/28/81	40.00	83.80	13.32645	0.00	652,083,400,123	0
3/20/81	40.00	83.80	13.32645	0.00	652,083,400,123	0
3/21/81	40.00	83.80	13.32645	0.00	652,083,400,123	0
1/10/82	40.00	83.80	13.32645	0.00	652,083,400,123	0
1/14/82	40.00	83.80	13.32645	0.00	652,083,400,123	0
3/28/82	40.00	83.80	13.32645	0.00	652,083,400,123	0
3/8/86	40.00	83.80	13.32645	0.00	652,083,400,123	0
4/1/86	40.00	83.80	13.32645	0.00	652,083,400,123	0
4/26/89	40.00	83.80	13.32645	0.00	652,083,400,123	0
11/17/89	40.00	83.80	13.32645	0.00	652,083,400,123	0
11/6/90	40.00	83.80	13.32645	0.00	652,083,400,123	0
12/11/90	40.00	83.80	13.32645	0.00	652,083,400,123	0
11/17/92	40.00	83.80	13.32645	0.00	652,083,400,123	0
2/17/96	40.00	83.80	13.32645	0.00	652,083,400,123	0
3/2/96	40.00	83.80	13.32645	0.00	652,083,400,123	0
3/15/96	40.00	83.80	13.32645	0.00	652,083,400,123	0
11/10/97	40.00	83.80	13.32645	0.00	652,083,400,123	0
11/19/97	40.00	83.80	13.32645	0.00	652,083,400,123	0
11/8/98	40.00	83.80	13.32645	0.00	652,083,400,123	0
11/23/03	40.00	83.80	13.32645	0.00	652,083,400,123	0
11/24/03	40.00	83.80	13.32645	0.00	652,083,400,123	0
11/26/03	40.00	83.80	13.32645	0.00	652,083,400,123	0
1/4/04	40.00	83.80	13.32645	0.00	652,083,400,123	0
4/22/05	40.00	83.80	13.32645	0.00	652,083,400,123	0
12/8/05	40.00	83.80	13.32645	0.00	652,083,400,123	0
12/26/05	40.00	83.80	13.32645	0.00	652,083,400,123	0
1/12/06	40.00	83.80	13.32645	0.00	652,083,400,123	0
1/31/06	40.00	83.80	13.32645	0.00	652,083,400,123	0
3/26/07	40.00	83.80	13.32645	0.00	652,083,400,123	0
4/6/07	40.00	83.80	13.32645	0.00	652,083,400,123	0
3/27/08	40.00	83.80	13.32645	0.00	652,083,400,123	0
4/17/10	40.00	83.80	13.32645	0.00	652,083,400,123	0
4/21/10	40.00	83.80	13.32645	0.60	652,083,400,123	3,912,500,401
11/22/80	41.00	83.20	13.65961	0.00	668,385,485,126	0
1/13/81	41.00	83.20	13.65961	0.00	668,385,485,126	0
1/27/81	41.00	83.20	13.65961	0.00	668,385,485,126	0
4/8/81	41.00	83.20	13.65961	0.00	668,385,485,126	0
11/29/81	41.00	83.20	13.65961	0.00	668,385,485,126	0
4/12/82	41.00	83.20	13.65961	0.00	668,385,485,126	0
11/8/85	41.00	83.20	13.65961	0.00	668,385,485,126	0
4/7/86	41.00	83.20	13.65961	0.00	668,385,485,126	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)
4/21/87	41.00	83.20	13.65961	0.00	668,385,485,126	0
11/15/89	41.00	83.20	13.65961	0.00	668,385,485,126	0
11/16/89	41.00	83.20	13.65961	0.00	668,385,485,126	0
1/18/96	41.00	83.20	13.65961	0.00	668,385,485,126	0
12/16/97	41.00	83.20	13.65961	0.00	668,385,485,126	0
12/6/00	41.00	83.20	13.65961	0.00	668,385,485,126	0
1/25/03	41.00	83.20	13.65961	0.00	668,385,485,126	0
1/26/03	41.00	83.20	13.65961	0.00	668,385,485,126	0
1/27/03	41.00	83.20	13.65961	0.00	668,385,485,126	0
1/28/03	41.00	83.20	13.65961	0.00	668,385,485,126	0
4/23/03	41.00	83.20	13.65961	0.00	668,385,485,126	0
4/25/03	41.00	83.20	13.65961	0.00	668,385,485,126	0
12/10/03	41.00	83.20	13.65961	0.00	668,385,485,126	0
1/18/04	41.00	83.20	13.65961	0.00	668,385,485,126	0
1/20/04	41.00	83.20	13.65961	0.00	668,385,485,126	0
4/22/04	41.00	83.20	13.65961	0.00	668,385,485,126	0
1/17/08	41.00	83.20	13.65961	0.00	668,385,485,126	0
4/21/08	41.00	83.20	13.65961	0.00	668,385,485,126	0
3/4/09	41.00	83.20	13.65961	0.50	668,385,485,126	3,341,927,426
4/2/82	42.00	82.70	13.99277	0.00	684,687,570,129	0
3/7/86	42.00	82.70	13.99277	0.00	684,687,570,129	0
4/30/86	42.00	82.70	13.99277	0.00	684,687,570,129	0
11/4/86	42.00	82.70	13.99277	0.00	684,687,570,129	0
11/11/88	42.00	82.70	13.99277	0.00	684,687,570,129	0
11/14/89	42.00	82.70	13.99277	0.00	684,687,570,129	0
11/30/89	42.00	82.70	13.99277	0.00	684,687,570,129	0
12/12/89	42.00	82.70	13.99277	0.00	684,687,570,129	0
12/24/89	42.00	82.70	13.99277	0.00	684,687,570,129	0
11/23/90	42.00	82.70	13.99277	0.00	684,687,570,129	0
12/10/90	42.00	82.70	13.99277	0.00	684,687,570,129	0
12/6/92	42.00	82.70	13.99277	0.00	684,687,570,129	0
4/27/94	42.00	82.70	13.99277	0.00	684,687,570,129	0
12/24/95	42.00	82.70	13.99277	0.00	684,687,570,129	0
2/16/96	42.00	82.70	13.99277	0.00	684,687,570,129	0
2/26/96	42.00	82.70	13.99277	0.00	684,687,570,129	0
2/8/00	42.00	82.70	13.99277	0.00	684,687,570,129	0
4/21/02	42.00	82.70	13.99277	0.00	684,687,570,129	0
11/27/03	42.00	82.70	13.99277	0.00	684,687,570,129	0
11/28/03	42.00	82.70	13.99277	0.00	684,687,570,129	0
12/18/03	42.00	82.70	13.99277	0.00	684,687,570,129	0
12/25/03	42.00	82.70	13.99277	0.00	684,687,570,129	0
12/27/03	42.00	82.70	13.99277	0.00	684,687,570,129	0
1/3/04	42.00	82.70	13.99277	0.00	684,687,570,129	0
1/19/04	42.00	82.70	13.99277	0.00	684,687,570,129	0
4/25/04	42.00	82.70	13.99277	0.00	684,687,570,129	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)
11/17/04	42.00	82.70	13.99277	0.00	684,687,570,129	0
4/26/09	42.00	82.70	13.99277	0.00	684,687,570,129	0
4/16/10	42.00	82.70	13.99277	0.50	684,687,570,129	3,423,437,851
1/26/81	43.00	82.20	14.32593	0.00	700,989,655,132	0
3/19/81	43.00	82.20	14.32593	0.00	700,989,655,132	0
1/3/82	43.00	82.20	14.32593	0.00	700,989,655,132	0
1/15/82	43.00	82.20	14.32593	0.00	700,989,655,132	0
4/21/85	43.00	82.20	14.32593	0.00	700,989,655,132	0
11/17/85	43.00	82.20	14.32593	0.00	700,989,655,132	0
11/3/88	43.00	82.20	14.32593	0.00	700,989,655,132	0
4/25/89	43.00	82.20	14.32593	0.00	700,989,655,132	0
12/8/89	43.00	82.20	14.32593	0.00	700,989,655,132	0
11/8/90	43.00	82.20	14.32593	0.00	700,989,655,132	0
12/16/90	43.00	82.20	14.32593	0.00	700,989,655,132	0
12/2/92	43.00	82.20	14.32593	0.00	700,989,655,132	0
12/2/93	43.00	82.20	14.32593	0.00	700,989,655,132	0
11/1/94	43.00	82.20	14.32593	0.00	700,989,655,132	0
2/27/96	43.00	82.20	14.32593	0.00	700,989,655,132	0
3/1/96	43.00	82.20	14.32593	0.00	700,989,655,132	0
3/17/96	43.00	82.20	14.32593	0.00	700,989,655,132	0
11/2/98	43.00	82.20	14.32593	0.00	700,989,655,132	0
1/28/00	43.00	82.20	14.32593	0.00	700,989,655,132	0
1/24/03	43.00	82.20	14.32593	0.00	700,989,655,132	0
1/29/03	43.00	82.20	14.32593	0.00	700,989,655,132	0
11/25/03	43.00	82.20	14.32593	0.00	700,989,655,132	0
1/5/04	43.00	82.20	14.32593	0.00	700,989,655,132	0
2/4/04	43.00	82.20	14.32593	0.00	700,989,655,132	0
4/21/05	43.00	82.20	14.32593	0.00	700,989,655,132	0
1/11/06	43.00	82.20	14.32593	0.50	700,989,655,132	3,504,948,276
12/1/80	44.00	81.70	14.65909	0.00	717,291,740,135	0
12/13/80	44.00	81.70	14.65909	0.00	717,291,740,135	0
3/18/81	44.00	81.70	14.65909	0.00	717,291,740,135	0
1/9/82	44.00	81.70	14.65909	0.00	717,291,740,135	0
4/22/85	44.00	81.70	14.65909	0.00	717,291,740,135	0
3/6/86	44.00	81.70	14.65909	0.00	717,291,740,135	0
3/31/86	44.00	81.70	14.65909	0.00	717,291,740,135	0
4/20/87	44.00	81.70	14.65909	0.00	717,291,740,135	0
12/13/87	44.00	81.70	14.65909	0.00	717,291,740,135	0
12/9/89	44.00	81.70	14.65909	0.00	717,291,740,135	0
12/20/89	44.00	81.70	14.65909	0.00	717,291,740,135	0
12/21/89	44.00	81.70	14.65909	0.00	717,291,740,135	0
12/23/89	44.00	81.70	14.65909	0.00	717,291,740,135	0
11/7/90	44.00	81.70	14.65909	0.00	717,291,740,135	0
1/21/96	44.00	81.70	14.65909	0.00	717,291,740,135	0
2/25/96	44.00	81.70	14.65909	0.00	717,291,740,135	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)
3/14/96	44.00	81.70	14.65909	0.00	717,291,740,135	0
4/26/98	44.00	81.70	14.65909	0.00	717,291,740,135	0
11/3/98	44.00	81.70	14.65909	0.00	717,291,740,135	0
4/20/00	44.00	81.70	14.65909	0.00	717,291,740,135	0
12/12/02	44.00	81.70	14.65909	0.00	717,291,740,135	0
12/26/03	44.00	81.70	14.65909	0.00	717,291,740,135	0
1/6/04	44.00	81.70	14.65909	0.00	717,291,740,135	0
2/2/04	44.00	81.70	14.65909	0.00	717,291,740,135	0
2/3/04	44.00	81.70	14.65909	0.00	717,291,740,135	0
4/21/04	44.00	81.70	14.65909	0.00	717,291,740,135	0
3/19/05	44.00	81.70	14.65909	0.00	717,291,740,135	0
3/14/06	44.00	81.70	14.65909	0.00	717,291,740,135	0
4/8/06	44.00	81.70	14.65909	0.00	717,291,740,135	0
3/25/07	44.00	81.70	14.65909	0.50	717,291,740,135	3,586,458,701
1/12/81	45.00	81.20	14.99226	0.00	733,593,825,138	0
3/28/81	45.00	81.20	14.99226	0.00	733,593,825,138	0
4/7/81	45.00	81.20	14.99226	0.00	733,593,825,138	0
3/27/82	45.00	81.20	14.99226	0.00	733,593,825,138	0
4/11/82	45.00	81.20	14.99226	0.00	733,593,825,138	0
3/5/86	45.00	81.20	14.99226	0.00	733,593,825,138	0
4/8/86	45.00	81.20	14.99226	0.00	733,593,825,138	0
11/1/86	45.00	81.20	14.99226	0.00	733,593,825,138	0
12/22/89	45.00	81.20	14.99226	0.00	733,593,825,138	0
12/27/89	45.00	81.20	14.99226	0.00	733,593,825,138	0
11/17/90	45.00	81.20	14.99226	0.00	733,593,825,138	0
12/9/90	45.00	81.20	14.99226	0.00	733,593,825,138	0
12/15/90	45.00	81.20	14.99226	0.00	733,593,825,138	0
12/1/93	45.00	81.20	14.99226	0.00	733,593,825,138	0
4/26/94	45.00	81.20	14.99226	0.00	733,593,825,138	0
11/5/94	45.00	81.20	14.99226	0.00	733,593,825,138	0
2/15/96	45.00	81.20	14.99226	0.00	733,593,825,138	0
3/12/96	45.00	81.20	14.99226	0.00	733,593,825,138	0
4/27/96	45.00	81.20	14.99226	0.00	733,593,825,138	0
3/3/00	45.00	81.20	14.99226	0.00	733,593,825,138	0
4/20/02	45.00	81.20	14.99226	0.00	733,593,825,138	0
4/22/03	45.00	81.20	14.99226	0.00	733,593,825,138	0
4/29/03	45.00	81.20	14.99226	0.00	733,593,825,138	0
12/30/03	45.00	81.20	14.99226	0.00	733,593,825,138	0
2/8/06	45.00	81.20	14.99226	0.00	733,593,825,138	0
1/5/08	45.00	81.20	14.99226	0.00	733,593,825,138	0
1/6/08	45.00	81.20	14.99226	0.00	733,593,825,138	0
1/8/08	45.00	81.20	14.99226	0.00	733,593,825,138	0
1/16/08	45.00	81.20	14.99226	0.00	733,593,825,138	0
11/18/08	45.00	81.20	14.99226	0.50	733,593,825,138	3,667,969,126
3/17/81	46.00	80.70	15.32542	0.00	749,895,910,141	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)
4/28/82	46.00	80.70	15.32542	0.00	749,895,910,141	0
3/2/86	46.00	80.70	15.32542	0.00	749,895,910,141	0
3/3/86	46.00	80.70	15.32542	0.00	749,895,910,141	0
3/4/86	46.00	80.70	15.32542	0.00	749,895,910,141	0
3/30/86	46.00	80.70	15.32542	0.00	749,895,910,141	0
4/19/87	46.00	80.70	15.32542	0.00	749,895,910,141	0
12/6/87	46.00	80.70	15.32542	0.00	749,895,910,141	0
12/10/89	46.00	80.70	15.32542	0.00	749,895,910,141	0
12/11/89	46.00	80.70	15.32542	0.00	749,895,910,141	0
11/16/92	46.00	80.70	15.32542	0.00	749,895,910,141	0
4/25/94	46.00	80.70	15.32542	0.00	749,895,910,141	0
11/26/94	46.00	80.70	15.32542	0.00	749,895,910,141	0
11/27/94	46.00	80.70	15.32542	0.00	749,895,910,141	0
1/6/96	46.00	80.70	15.32542	0.00	749,895,910,141	0
3/11/96	46.00	80.70	15.32542	0.00	749,895,910,141	0
3/13/96	46.00	80.70	15.32542	0.00	749,895,910,141	0
1/12/00	46.00	80.70	15.32542	0.00	749,895,910,141	0
11/11/00	46.00	80.70	15.32542	0.00	749,895,910,141	0
12/5/00	46.00	80.70	15.32542	0.00	749,895,910,141	0
4/27/01	46.00	80.70	15.32542	0.00	749,895,910,141	0
1/19/03	46.00	80.70	15.32542	0.00	749,895,910,141	0
1/20/03	46.00	80.70	15.32542	0.00	749,895,910,141	0
1/23/03	46.00	80.70	15.32542	0.00	749,895,910,141	0
4/20/03	46.00	80.70	15.32542	0.00	749,895,910,141	0
12/12/03	46.00	80.70	15.32542	0.00	749,895,910,141	0
12/17/03	46.00	80.70	15.32542	0.00	749,895,910,141	0
1/2/04	46.00	80.70	15.32542	0.00	749,895,910,141	0
3/18/05	46.00	80.70	15.32542	0.00	749,895,910,141	0
3/20/05	46.00	80.70	15.32542	0.00	749,895,910,141	0
12/18/05	46.00	80.70	15.32542	0.00	749,895,910,141	0
4/11/07	46.00	80.70	15.32542	0.00	749,895,910,141	0
1/7/08	46.00	80.70	15.32542	0.00	749,895,910,141	0
3/26/08	46.00	80.70	15.32542	0.00	749,895,910,141	0
3/3/09	46.00	80.70	15.32542	0.00	749,895,910,141	0
4/15/10	46.00	80.70	15.32542	0.70	749,895,910,141	5,249,271,371
1/25/81	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/4/81	47.00	80.00	15.65858	0.00	766,197,995,144	0
3/21/82	47.00	80.00	15.65858	0.00	766,197,995,144	0
4/20/85	47.00	80.00	15.65858	0.00	766,197,995,144	0
3/1/86	47.00	80.00	15.65858	0.00	766,197,995,144	0
11/15/87	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/20/88	47.00	80.00	15.65858	0.00	766,197,995,144	0
4/24/89	47.00	80.00	15.65858	0.00	766,197,995,144	0
11/29/89	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/13/90	47.00	80.00	15.65858	0.00	766,197,995,144	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)
12/14/90	47.00	80.00	15.65858	0.00	766,197,995,144	0
11/13/91	47.00	80.00	15.65858	0.00	766,197,995,144	0
11/14/91	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/7/92	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/3/94	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/4/94	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/5/94	47.00	80.00	15.65858	0.00	766,197,995,144	0
1/20/96	47.00	80.00	15.65858	0.00	766,197,995,144	0
2/29/96	47.00	80.00	15.65858	0.00	766,197,995,144	0
11/9/98	47.00	80.00	15.65858	0.00	766,197,995,144	0
4/26/99	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/1/02	47.00	80.00	15.65858	0.00	766,197,995,144	0
1/18/03	47.00	80.00	15.65858	0.00	766,197,995,144	0
1/21/03	47.00	80.00	15.65858	0.00	766,197,995,144	0
2/5/03	47.00	80.00	15.65858	0.00	766,197,995,144	0
4/19/03	47.00	80.00	15.65858	0.00	766,197,995,144	0
4/21/03	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/11/03	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/13/03	47.00	80.00	15.65858	0.00	766,197,995,144	0
11/16/04	47.00	80.00	15.65858	0.00	766,197,995,144	0
2/8/07	47.00	80.00	15.65858	0.00	766,197,995,144	0
3/30/07	47.00	80.00	15.65858	0.00	766,197,995,144	0
12/2/07	47.00	80.00	15.65858	0.00	766,197,995,144	0
1/9/08	47.00	80.00	15.65858	0.00	766,197,995,144	0
3/2/09	47.00	80.00	15.65858	0.60	766,197,995,144	4,597,187,971
2/1/81	48.00	79.40	15.99174	0.00	782,500,080,147	0
2/9/81	48.00	79.40	15.99174	0.00	782,500,080,147	0
12/5/87	48.00	79.40	15.99174	0.00	782,500,080,147	0
12/12/87	48.00	79.40	15.99174	0.00	782,500,080,147	0
12/14/87	48.00	79.40	15.99174	0.00	782,500,080,147	0
12/19/87	48.00	79.40	15.99174	0.00	782,500,080,147	0
4/25/88	48.00	79.40	15.99174	0.00	782,500,080,147	0
4/28/89	48.00	79.40	15.99174	0.00	782,500,080,147	0
11/26/90	48.00	79.40	15.99174	0.00	782,500,080,147	0
11/16/91	48.00	79.40	15.99174	0.00	782,500,080,147	0
11/17/91	48.00	79.40	15.99174	0.00	782,500,080,147	0
12/1/92	48.00	79.40	15.99174	0.00	782,500,080,147	0
12/8/92	48.00	79.40	15.99174	0.00	782,500,080,147	0
12/6/94	48.00	79.40	15.99174	0.00	782,500,080,147	0
12/7/94	48.00	79.40	15.99174	0.00	782,500,080,147	0
1/19/96	48.00	79.40	15.99174	0.00	782,500,080,147	0
2/28/96	48.00	79.40	15.99174	0.00	782,500,080,147	0
11/29/98	48.00	79.40	15.99174	0.00	782,500,080,147	0
4/25/99	48.00	79.40	15.99174	0.00	782,500,080,147	0
12/7/99	48.00	79.40	15.99174	0.00	782,500,080,147	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)
2/7/00	48.00	79.40	15.99174	0.00	782,500,080,147	0
11/11/02	48.00	79.40	15.99174	0.00	782,500,080,147	0
1/22/03	48.00	79.40	15.99174	0.00	782,500,080,147	0
2/2/03	48.00	79.40	15.99174	0.00	782,500,080,147	0
2/3/03	48.00	79.40	15.99174	0.00	782,500,080,147	0
2/4/03	48.00	79.40	15.99174	0.00	782,500,080,147	0
11/22/03	48.00	79.40	15.99174	0.00	782,500,080,147	0
4/20/04	48.00	79.40	15.99174	0.00	782,500,080,147	0
12/9/05	48.00	79.40	15.99174	0.00	782,500,080,147	0
1/29/06	48.00	79.40	15.99174	0.00	782,500,080,147	0
2/16/06	48.00	79.40	15.99174	0.00	782,500,080,147	0
1/23/09	48.00	79.40	15.99174	0.00	782,500,080,147	0
1/26/09	48.00	79.40	15.99174	0.00	782,500,080,147	0
1/27/09	48.00	79.40	15.99174	0.00	782,500,080,147	0
2/9/09	48.00	79.40	15.99174	0.00	782,500,080,147	0
2/27/09	48.00	79.40	15.99174	0.00	782,500,080,147	0
3/1/09	48.00	79.40	15.99174	0.70	782,500,080,147	5,477,500,561
11/27/80	49.00	78.70	16.32490	0.00	798,802,165,150	0
3/16/81	49.00	78.70	16.32490	0.00	798,802,165,150	0
4/6/81	49.00	78.70	16.32490	0.00	798,802,165,150	0
1/8/82	49.00	78.70	16.32490	0.00	798,802,165,150	0
3/20/82	49.00	78.70	16.32490	0.00	798,802,165,150	0
1/16/86	49.00	78.70	16.32490	0.00	798,802,165,150	0
1/17/86	49.00	78.70	16.32490	0.00	798,802,165,150	0
3/29/86	49.00	78.70	16.32490	0.00	798,802,165,150	0
4/17/88	49.00	78.70	16.32490	0.00	798,802,165,150	0
11/2/88	49.00	78.70	16.32490	0.00	798,802,165,150	0
11/12/88	49.00	78.70	16.32490	0.00	798,802,165,150	0
12/7/88	49.00	78.70	16.32490	0.00	798,802,165,150	0
12/19/88	49.00	78.70	16.32490	0.00	798,802,165,150	0
11/13/89	49.00	78.70	16.32490	0.00	798,802,165,150	0
11/12/91	49.00	78.70	16.32490	0.00	798,802,165,150	0
11/15/91	49.00	78.70	16.32490	0.00	798,802,165,150	0
11/30/93	49.00	78.70	16.32490	0.00	798,802,165,150	0
12/2/94	49.00	78.70	16.32490	0.00	798,802,165,150	0
2/14/96	49.00	78.70	16.32490	0.00	798,802,165,150	0
2/24/96	49.00	78.70	16.32490	0.00	798,802,165,150	0
12/15/97	49.00	78.70	16.32490	0.00	798,802,165,150	0
4/25/98	49.00	78.70	16.32490	0.00	798,802,165,150	0
11/10/98	49.00	78.70	16.32490	0.00	798,802,165,150	0
4/19/02	49.00	78.70	16.32490	0.00	798,802,165,150	0
1/17/03	49.00	78.70	16.32490	0.00	798,802,165,150	0
2/1/04	49.00	78.70	16.32490	0.00	798,802,165,150	0
3/17/05	49.00	78.70	16.32490	0.00	798,802,165,150	0
4/5/05	49.00	78.70	16.32490	0.00	798,802,165,150	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)
4/20/05	49.00	78.70	16.32490	0.00	798,802,165,150	0
3/30/06	49.00	78.70	16.32490	0.00	798,802,165,150	0
3/10/07	49.00	78.70	16.32490	0.00	798,802,165,150	0
3/11/07	49.00	78.70	16.32490	0.00	798,802,165,150	0
3/12/07	49.00	78.70	16.32490	0.00	798,802,165,150	0
3/24/07	49.00	78.70	16.32490	0.00	798,802,165,150	0
3/28/07	49.00	78.70	16.32490	0.00	798,802,165,150	0
1/22/09	49.00	78.70	16.32490	0.00	798,802,165,150	0
1/24/09	49.00	78.70	16.32490	0.00	798,802,165,150	0
1/25/09	49.00	78.70	16.32490	0.00	798,802,165,150	0
2/8/09	49.00	78.70	16.32490	0.00	798,802,165,150	0
2/26/09	49.00	78.70	16.32490	0.00	798,802,165,150	0
2/28/09	49.00	78.70	16.32490	0.70	798,802,165,150	5,591,615,156
3/27/81	50.00	78.00	16.65806	0.00	815,104,250,153	0
4/10/82	50.00	78.00	16.65806	0.00	815,104,250,153	0
2/1/86	50.00	78.00	16.65806	0.00	815,104,250,153	0
2/2/86	50.00	78.00	16.65806	0.00	815,104,250,153	0
3/28/86	50.00	78.00	16.65806	0.00	815,104,250,153	0
4/18/87	50.00	78.00	16.65806	0.00	815,104,250,153	0
12/18/87	50.00	78.00	16.65806	0.00	815,104,250,153	0
12/8/88	50.00	78.00	16.65806	0.00	815,104,250,153	0
11/22/89	50.00	78.00	16.65806	0.00	815,104,250,153	0
12/8/90	50.00	78.00	16.65806	0.00	815,104,250,153	0
11/15/92	50.00	78.00	16.65806	0.00	815,104,250,153	0
11/20/92	50.00	78.00	16.65806	0.00	815,104,250,153	0
12/3/93	50.00	78.00	16.65806	0.00	815,104,250,153	0
12/28/93	50.00	78.00	16.65806	0.00	815,104,250,153	0
12/31/93	50.00	78.00	16.65806	0.00	815,104,250,153	0
3/6/96	50.00	78.00	16.65806	0.00	815,104,250,153	0
4/24/99	50.00	78.00	16.65806	0.00	815,104,250,153	0
1/16/03	50.00	78.00	16.65806	0.00	815,104,250,153	0
1/30/03	50.00	78.00	16.65806	0.00	815,104,250,153	0
4/18/03	50.00	78.00	16.65806	0.00	815,104,250,153	0
4/26/03	50.00	78.00	16.65806	0.00	815,104,250,153	0
12/16/03	50.00	78.00	16.65806	0.00	815,104,250,153	0
12/11/05	50.00	78.00	16.65806	0.00	815,104,250,153	0
12/12/05	50.00	78.00	16.65806	0.00	815,104,250,153	0
12/13/05	50.00	78.00	16.65806	0.00	815,104,250,153	0
2/7/09	50.00	78.00	16.65806	0.50	815,104,250,153	4,075,521,251
11/21/80	51.00	77.50	16.99122	0.00	831,406,335,156	0
11/30/80	51.00	77.50	16.99122	0.00	831,406,335,156	0
2/8/81	51.00	77.50	16.99122	0.00	831,406,335,156	0
2/28/81	51.00	77.50	16.99122	0.00	831,406,335,156	0
1/30/82	51.00	77.50	16.99122	0.00	831,406,335,156	0
3/16/82	51.00	77.50	16.99122	0.00	831,406,335,156	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)
1/15/86	51.00	77.50	16.99122	0.00	831,406,335,156	0
1/24/86	51.00	77.50	16.99122	0.00	831,406,335,156	0
2/3/86	51.00	77.50	16.99122	0.00	831,406,335,156	0
2/28/86	51.00	77.50	16.99122	0.00	831,406,335,156	0
4/28/86	51.00	77.50	16.99122	0.00	831,406,335,156	0
4/29/86	51.00	77.50	16.99122	0.00	831,406,335,156	0
11/25/90	51.00	77.50	16.99122	0.00	831,406,335,156	0
11/27/90	51.00	77.50	16.99122	0.00	831,406,335,156	0
11/30/92	51.00	77.50	16.99122	0.00	831,406,335,156	0
12/27/93	51.00	77.50	16.99122	0.00	831,406,335,156	0
11/25/94	51.00	77.50	16.99122	0.00	831,406,335,156	0
1/4/98	51.00	77.50	16.99122	0.00	831,406,335,156	0
12/5/99	51.00	77.50	16.99122	0.00	831,406,335,156	0
12/16/99	51.00	77.50	16.99122	0.00	831,406,335,156	0
1/15/03	51.00	77.50	16.99122	0.00	831,406,335,156	0
2/1/03	51.00	77.50	16.99122	0.00	831,406,335,156	0
3/13/06	51.00	77.50	16.99122	0.00	831,406,335,156	0
3/13/07	51.00	77.50	16.99122	0.00	831,406,335,156	0
4/23/07	51.00	77.50	16.99122	0.00	831,406,335,156	0
1/4/08	51.00	77.50	16.99122	0.00	831,406,335,156	0
2/10/09	51.00	77.50	16.99122	0.00	831,406,335,156	0
2/25/09	51.00	77.50	16.99122	0.00	831,406,335,156	0
4/14/10	51.00	77.50	16.99122	0.50	831,406,335,156	4,157,031,676
11/15/80	52.00	77.00	17.32438	0.00	847,708,420,160	0
12/12/80	52.00	77.00	17.32438	0.00	847,708,420,160	0
1/11/81	52.00	77.00	17.32438	0.00	847,708,420,160	0
1/24/81	52.00	77.00	17.32438	0.00	847,708,420,160	0
3/15/81	52.00	77.00	17.32438	0.00	847,708,420,160	0
3/26/82	52.00	77.00	17.32438	0.00	847,708,420,160	0
4/19/85	52.00	77.00	17.32438	0.00	847,708,420,160	0
1/14/86	52.00	77.00	17.32438	0.00	847,708,420,160	0
1/18/86	52.00	77.00	17.32438	0.00	847,708,420,160	0
4/18/88	52.00	77.00	17.32438	0.00	847,708,420,160	0
12/28/89	52.00	77.00	17.32438	0.00	847,708,420,160	0
11/24/90	52.00	77.00	17.32438	0.00	847,708,420,160	0
11/11/91	52.00	77.00	17.32438	0.00	847,708,420,160	0
4/18/92	52.00	77.00	17.32438	0.00	847,708,420,160	0
11/25/93	52.00	77.00	17.32438	0.00	847,708,420,160	0
11/26/93	52.00	77.00	17.32438	0.00	847,708,420,160	0
12/30/93	52.00	77.00	17.32438	0.00	847,708,420,160	0
12/16/95	52.00	77.00	17.32438	0.00	847,708,420,160	0
3/10/96	52.00	77.00	17.32438	0.00	847,708,420,160	0
11/17/96	52.00	77.00	17.32438	0.00	847,708,420,160	0
1/3/98	52.00	77.00	17.32438	0.00	847,708,420,160	0
11/11/98	52.00	77.00	17.32438	0.00	847,708,420,160	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)
4/30/99	52.00	77.00	17.32438	0.00	847,708,420,160	0
11/8/00	52.00	77.00	17.32438	0.00	847,708,420,160	0
1/17/02	52.00	77.00	17.32438	0.00	847,708,420,160	0
1/31/03	52.00	77.00	17.32438	0.00	847,708,420,160	0
1/1/04	52.00	77.00	17.32438	0.00	847,708,420,160	0
4/7/04	52.00	77.00	17.32438	0.00	847,708,420,160	0
4/8/04	52.00	77.00	17.32438	0.00	847,708,420,160	0
12/10/05	52.00	77.00	17.32438	0.00	847,708,420,160	0
3/9/07	52.00	77.00	17.32438	0.00	847,708,420,160	0
1/15/08	52.00	77.00	17.32438	0.00	847,708,420,160	0
1/21/09	52.00	77.00	17.32438	0.00	847,708,420,160	0
2/6/09	52.00	77.00	17.32438	0.00	847,708,420,160	0
4/24/10	52.00	77.00	17.32438	0.60	847,708,420,160	5,086,250,521
3/15/82	53.00	76.40	17.65755	0.00	864,010,505,163	0
3/19/82	53.00	76.40	17.65755	0.00	864,010,505,163	0
4/17/82	53.00	76.40	17.65755	0.00	864,010,505,163	0
4/27/82	53.00	76.40	17.65755	0.00	864,010,505,163	0
4/23/85	53.00	76.40	17.65755	0.00	864,010,505,163	0
1/31/86	53.00	76.40	17.65755	0.00	864,010,505,163	0
2/26/86	53.00	76.40	17.65755	0.00	864,010,505,163	0
2/27/86	53.00	76.40	17.65755	0.00	864,010,505,163	0
3/27/86	53.00	76.40	17.65755	0.00	864,010,505,163	0
4/27/86	53.00	76.40	17.65755	0.00	864,010,505,163	0
12/4/87	53.00	76.40	17.65755	0.00	864,010,505,163	0
12/15/87	53.00	76.40	17.65755	0.00	864,010,505,163	0
12/17/87	53.00	76.40	17.65755	0.00	864,010,505,163	0
11/6/92	53.00	76.40	17.65755	0.00	864,010,505,163	0
11/29/93	53.00	76.40	17.65755	0.00	864,010,505,163	0
12/29/93	53.00	76.40	17.65755	0.00	864,010,505,163	0
1/1/94	53.00	76.40	17.65755	0.00	864,010,505,163	0
4/24/94	53.00	76.40	17.65755	0.00	864,010,505,163	0
2/5/96	53.00	76.40	17.65755	0.00	864,010,505,163	0
2/19/96	53.00	76.40	17.65755	0.00	864,010,505,163	0
11/28/98	53.00	76.40	17.65755	0.00	864,010,505,163	0
1/14/03	53.00	76.40	17.65755	0.00	864,010,505,163	0
11/15/04	53.00	76.40	17.65755	0.00	864,010,505,163	0
3/16/05	53.00	76.40	17.65755	0.00	864,010,505,163	0
3/25/08	53.00	76.40	17.65755	0.00	864,010,505,163	0
4/16/08	53.00	76.40	17.65755	0.50	864,010,505,163	4,320,052,526
2/7/81	54.00	75.90	17.99071	0.00	880,312,590,166	0
3/14/81	54.00	75.90	17.99071	0.00	880,312,590,166	0
4/5/81	54.00	75.90	17.99071	0.00	880,312,590,166	0
1/29/82	54.00	75.90	17.99071	0.00	880,312,590,166	0
3/17/82	54.00	75.90	17.99071	0.00	880,312,590,166	0
4/17/87	54.00	75.90	17.99071	0.00	880,312,590,166	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)
12/11/87	54.00	75.90	17.99071	0.00	880,312,590,166	0
12/18/88	54.00	75.90	17.99071	0.00	880,312,590,166	0
4/23/89	54.00	75.90	17.99071	0.00	880,312,590,166	0
11/10/91	54.00	75.90	17.99071	0.00	880,312,590,166	0
4/16/92	54.00	75.90	17.99071	0.00	880,312,590,166	0
4/19/92	54.00	75.90	17.99071	0.00	880,312,590,166	0
11/13/92	54.00	75.90	17.99071	0.00	880,312,590,166	0
11/14/92	54.00	75.90	17.99071	0.00	880,312,590,166	0
11/24/93	54.00	75.90	17.99071	0.00	880,312,590,166	0
4/11/96	54.00	75.90	17.99071	0.00	880,312,590,166	0
11/12/98	54.00	75.90	17.99071	0.00	880,312,590,166	0
11/30/98	54.00	75.90	17.99071	0.00	880,312,590,166	0
4/23/99	54.00	75.90	17.99071	0.00	880,312,590,166	0
2/6/00	54.00	75.90	17.99071	0.00	880,312,590,166	0
12/4/00	54.00	75.90	17.99071	0.00	880,312,590,166	0
1/4/02	54.00	75.90	17.99071	0.00	880,312,590,166	0
1/18/02	54.00	75.90	17.99071	0.00	880,312,590,166	0
12/11/02	54.00	75.90	17.99071	0.00	880,312,590,166	0
4/17/03	54.00	75.90	17.99071	0.00	880,312,590,166	0
12/15/03	54.00	75.90	17.99071	0.00	880,312,590,166	0
12/31/03	54.00	75.90	17.99071	0.00	880,312,590,166	0
12/14/05	54.00	75.90	17.99071	0.00	880,312,590,166	0
12/17/05	54.00	75.90	17.99071	0.00	880,312,590,166	0
4/1/07	54.00	75.90	17.99071	0.00	880,312,590,166	0
12/3/08	54.00	75.90	17.99071	0.60	880,312,590,166	5,281,875,541
1/7/82	55.00	75.30	18.32387	0.00	896,614,675,169	0
1/13/86	55.00	75.30	18.32387	0.00	896,614,675,169	0
2/25/86	55.00	75.30	18.32387	0.00	896,614,675,169	0
4/19/86	55.00	75.30	18.32387	0.00	896,614,675,169	0
11/1/88	55.00	75.30	18.32387	0.00	896,614,675,169	0
12/6/88	55.00	75.30	18.32387	0.00	896,614,675,169	0
11/28/89	55.00	75.30	18.32387	0.00	896,614,675,169	0
12/1/94	55.00	75.30	18.32387	0.00	896,614,675,169	0
2/13/96	55.00	75.30	18.32387	0.00	896,614,675,169	0
4/12/96	55.00	75.30	18.32387	0.00	896,614,675,169	0
11/1/96	55.00	75.30	18.32387	0.00	896,614,675,169	0
11/16/96	55.00	75.30	18.32387	0.00	896,614,675,169	0
11/26/98	55.00	75.30	18.32387	0.00	896,614,675,169	0
11/27/98	55.00	75.30	18.32387	0.00	896,614,675,169	0
4/19/00	55.00	75.30	18.32387	0.00	896,614,675,169	0
4/26/01	55.00	75.30	18.32387	0.00	896,614,675,169	0
1/16/02	55.00	75.30	18.32387	0.00	896,614,675,169	0
2/18/02	55.00	75.30	18.32387	0.00	896,614,675,169	0
1/13/03	55.00	75.30	18.32387	0.00	896,614,675,169	0
12/14/03	55.00	75.30	18.32387	0.00	896,614,675,169	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)
3/21/05	55.00	75.30	18.32387	0.00	896,614,675,169	0
4/27/05	55.00	75.30	18.32387	0.00	896,614,675,169	0
1/30/06	55.00	75.30	18.32387	0.00	896,614,675,169	0
3/3/06	55.00	75.30	18.32387	0.00	896,614,675,169	0
1/13/07	55.00	75.30	18.32387	0.00	896,614,675,169	0
2/7/07	55.00	75.30	18.32387	0.00	896,614,675,169	0
2/9/07	55.00	75.30	18.32387	0.00	896,614,675,169	0
3/8/07	55.00	75.30	18.32387	0.00	896,614,675,169	0
3/31/07	55.00	75.30	18.32387	0.00	896,614,675,169	0
2/24/09	55.00	75.30	18.32387	0.00	896,614,675,169	0
4/25/09	55.00	75.30	18.32387	0.50	896,614,675,169	4,483,073,376
1/21/81	56.00	74.80	18.65703	0.00	912,916,760,172	0
2/6/81	56.00	74.80	18.65703	0.00	912,916,760,172	0
2/25/82	56.00	74.80	18.65703	0.00	912,916,760,172	0
3/14/82	56.00	74.80	18.65703	0.00	912,916,760,172	0
1/7/86	56.00	74.80	18.65703	0.00	912,916,760,172	0
12/16/87	56.00	74.80	18.65703	0.00	912,916,760,172	0
4/16/88	56.00	74.80	18.65703	0.00	912,916,760,172	0
11/25/88	56.00	74.80	18.65703	0.00	912,916,760,172	0
11/16/90	56.00	74.80	18.65703	0.00	912,916,760,172	0
12/7/90	56.00	74.80	18.65703	0.00	912,916,760,172	0
2/16/91	56.00	74.80	18.65703	0.00	912,916,760,172	0
11/9/91	56.00	74.80	18.65703	0.00	912,916,760,172	0
4/15/92	56.00	74.80	18.65703	0.00	912,916,760,172	0
4/17/92	56.00	74.80	18.65703	0.00	912,916,760,172	0
11/27/93	56.00	74.80	18.65703	0.00	912,916,760,172	0
11/28/93	56.00	74.80	18.65703	0.00	912,916,760,172	0
2/4/96	56.00	74.80	18.65703	0.00	912,916,760,172	0
2/23/96	56.00	74.80	18.65703	0.00	912,916,760,172	0
4/29/99	56.00	74.80	18.65703	0.00	912,916,760,172	0
3/26/00	56.00	74.80	18.65703	0.00	912,916,760,172	0
4/28/00	56.00	74.80	18.65703	0.00	912,916,760,172	0
1/3/02	56.00	74.80	18.65703	0.00	912,916,760,172	0
3/1/02	56.00	74.80	18.65703	0.00	912,916,760,172	0
4/18/02	56.00	74.80	18.65703	0.00	912,916,760,172	0
4/28/03	56.00	74.80	18.65703	0.00	912,916,760,172	0
4/4/05	56.00	74.80	18.65703	0.00	912,916,760,172	0
4/30/05	56.00	74.80	18.65703	0.00	912,916,760,172	0
3/23/07	56.00	74.80	18.65703	0.00	912,916,760,172	0
1/20/09	56.00	74.80	18.65703	0.60	912,916,760,172	5,477,500,561
11/29/80	57.00	74.20	18.99019	0.00	929,218,845,175	0
2/21/81	57.00	74.20	18.99019	0.00	929,218,845,175	0
2/27/81	57.00	74.20	18.99019	0.00	929,218,845,175	0
3/13/81	57.00	74.20	18.99019	0.00	929,218,845,175	0
3/26/81	57.00	74.20	18.99019	0.00	929,218,845,175	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)
1/16/82	57.00	74.20	18.99019	0.00	929,218,845,175	0
4/9/82	57.00	74.20	18.99019	0.00	929,218,845,175	0
11/7/85	57.00	74.20	18.99019	0.00	929,218,845,175	0
1/6/86	57.00	74.20	18.99019	0.00	929,218,845,175	0
1/12/86	57.00	74.20	18.99019	0.00	929,218,845,175	0
1/23/86	57.00	74.20	18.99019	0.00	929,218,845,175	0
3/26/86	57.00	74.20	18.99019	0.00	929,218,845,175	0
4/13/87	57.00	74.20	18.99019	0.00	929,218,845,175	0
12/17/90	57.00	74.20	18.99019	0.00	929,218,845,175	0
12/26/93	57.00	74.20	18.99019	0.00	929,218,845,175	0
4/16/98	57.00	74.20	18.99019	0.00	929,218,845,175	0
4/9/04	57.00	74.20	18.99019	0.00	929,218,845,175	0
11/14/04	57.00	74.20	18.99019	0.00	929,218,845,175	0
1/20/06	57.00	74.20	18.99019	0.00	929,218,845,175	0
4/12/06	57.00	74.20	18.99019	0.00	929,218,845,175	0
3/14/07	57.00	74.20	18.99019	0.00	929,218,845,175	0
4/13/10	57.00	74.20	18.99019	0.30	929,218,845,175	2,787,656,536
1/23/81	58.00	73.90	19.32335	0.00	945,520,930,178	0
4/26/82	58.00	73.90	19.32335	0.00	945,520,930,178	0
1/3/86	58.00	73.90	19.32335	0.00	945,520,930,178	0
1/4/86	58.00	73.90	19.32335	0.00	945,520,930,178	0
1/5/86	58.00	73.90	19.32335	0.00	945,520,930,178	0
1/8/86	58.00	73.90	19.32335	0.00	945,520,930,178	0
1/11/86	58.00	73.90	19.32335	0.00	945,520,930,178	0
12/7/87	58.00	73.90	19.32335	0.00	945,520,930,178	0
12/29/89	58.00	73.90	19.32335	0.00	945,520,930,178	0
2/4/91	58.00	73.90	19.32335	0.00	945,520,930,178	0
2/17/91	58.00	73.90	19.32335	0.00	945,520,930,178	0
11/8/91	58.00	73.90	19.32335	0.00	945,520,930,178	0
12/23/95	58.00	73.90	19.32335	0.00	945,520,930,178	0
2/1/96	58.00	73.90	19.32335	0.00	945,520,930,178	0
11/18/97	58.00	73.90	19.32335	0.00	945,520,930,178	0
1/2/98	58.00	73.90	19.32335	0.00	945,520,930,178	0
4/18/98	58.00	73.90	19.32335	0.00	945,520,930,178	0
4/24/98	58.00	73.90	19.32335	0.00	945,520,930,178	0
2/5/00	58.00	73.90	19.32335	0.00	945,520,930,178	0
3/25/00	58.00	73.90	19.32335	0.00	945,520,930,178	0
4/12/01	58.00	73.90	19.32335	0.00	945,520,930,178	0
2/17/02	58.00	73.90	19.32335	0.00	945,520,930,178	0
3/8/02	58.00	73.90	19.32335	0.00	945,520,930,178	0
4/6/04	58.00	73.90	19.32335	0.00	945,520,930,178	0
4/19/04	58.00	73.90	19.32335	0.00	945,520,930,178	0
11/11/04	58.00	73.90	19.32335	0.00	945,520,930,178	0
12/23/08	58.00	73.90	19.32335	0.00	945,520,930,178	0
1/19/09	58.00	73.90	19.32335	0.00	945,520,930,178	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)
2/5/09	58.00	73.90	19.32335	0.60	945,520,930,178	5,673,125,581
12/3/81	59.00	73.30	19.65651	0.00	961,823,015,181	0
1/19/82	59.00	73.30	19.65651	0.00	961,823,015,181	0
3/13/82	59.00	73.30	19.65651	0.00	961,823,015,181	0
3/25/82	59.00	73.30	19.65651	0.00	961,823,015,181	0
4/19/83	59.00	73.30	19.65651	0.00	961,823,015,181	0
4/20/83	59.00	73.30	19.65651	0.00	961,823,015,181	0
1/9/86	59.00	73.30	19.65651	0.00	961,823,015,181	0
1/30/86	59.00	73.30	19.65651	0.00	961,823,015,181	0
4/12/87	59.00	73.30	19.65651	0.00	961,823,015,181	0
4/16/87	59.00	73.30	19.65651	0.00	961,823,015,181	0
11/21/88	59.00	73.30	19.65651	0.00	961,823,015,181	0
1/5/96	59.00	73.30	19.65651	0.00	961,823,015,181	0
1/31/96	59.00	73.30	19.65651	0.00	961,823,015,181	0
4/21/97	59.00	73.30	19.65651	0.00	961,823,015,181	0
11/13/97	59.00	73.30	19.65651	0.00	961,823,015,181	0
12/13/00	59.00	73.30	19.65651	0.00	961,823,015,181	0
4/25/01	59.00	73.30	19.65651	0.00	961,823,015,181	0
2/6/03	59.00	73.30	19.65651	0.00	961,823,015,181	0
1/28/06	59.00	73.30	19.65651	0.00	961,823,015,181	0
3/29/07	59.00	73.30	19.65651	0.00	961,823,015,181	0
1/28/09	59.00	73.30	19.65651	0.30	961,823,015,181	2,885,469,046
12/11/80	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/18/82	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/20/82	60.00	73.00	19.98967	0.00	978,125,100,184	0
11/15/84	60.00	73.00	19.98967	0.00	978,125,100,184	0
4/18/85	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/2/86	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/10/86	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/19/86	60.00	73.00	19.98967	0.00	978,125,100,184	0
2/24/86	60.00	73.00	19.98967	0.00	978,125,100,184	0
4/14/87	60.00	73.00	19.98967	0.00	978,125,100,184	0
4/15/87	60.00	73.00	19.98967	0.00	978,125,100,184	0
2/3/91	60.00	73.00	19.98967	0.00	978,125,100,184	0
11/29/92	60.00	73.00	19.98967	0.00	978,125,100,184	0
12/9/92	60.00	73.00	19.98967	0.00	978,125,100,184	0
11/24/94	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/1/96	60.00	73.00	19.98967	0.00	978,125,100,184	0
2/3/96	60.00	73.00	19.98967	0.00	978,125,100,184	0
4/17/98	60.00	73.00	19.98967	0.00	978,125,100,184	0
4/22/99	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/11/00	60.00	73.00	19.98967	0.00	978,125,100,184	0
11/10/00	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/2/02	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/15/02	60.00	73.00	19.98967	0.00	978,125,100,184	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)
2/28/02	60.00	73.00	19.98967	0.00	978,125,100,184	0
3/9/02	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/12/03	60.00	73.00	19.98967	0.00	978,125,100,184	0
4/16/03	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/31/04	60.00	73.00	19.98967	0.00	978,125,100,184	0
11/13/04	60.00	73.00	19.98967	0.00	978,125,100,184	0
1/18/09	60.00	73.00	19.98967	0.00	978,125,100,184	0
3/24/09	60.00	73.00	19.98967	0.60	978,125,100,184	5,868,750,601
11/28/80	61.00	72.40	20.32284	0.00	994,427,185,187	0
2/24/82	61.00	72.40	20.32284	0.00	994,427,185,187	0
3/18/82	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/21/83	61.00	72.40	20.32284	0.00	994,427,185,187	0
11/14/84	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/13/85	61.00	72.40	20.32284	0.00	994,427,185,187	0
12/31/85	61.00	72.40	20.32284	0.00	994,427,185,187	0
1/1/86	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/22/89	61.00	72.40	20.32284	0.00	994,427,185,187	0
3/26/91	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/14/92	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/24/92	61.00	72.40	20.32284	0.00	994,427,185,187	0
1/30/96	61.00	72.40	20.32284	0.00	994,427,185,187	0
2/2/96	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/15/98	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/27/99	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/11/01	61.00	72.40	20.32284	0.00	994,427,185,187	0
1/5/02	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/4/03	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/5/03	61.00	72.40	20.32284	0.00	994,427,185,187	0
11/19/03	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/26/04	61.00	72.40	20.32284	0.00	994,427,185,187	0
3/15/05	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/19/05	61.00	72.40	20.32284	0.00	994,427,185,187	0
3/7/07	61.00	72.40	20.32284	0.00	994,427,185,187	0
4/5/07	61.00	72.40	20.32284	0.00	994,427,185,187	0
1/10/08	61.00	72.40	20.32284	0.00	994,427,185,187	0
1/14/08	61.00	72.40	20.32284	0.50	994,427,185,187	4,972,135,926
1/10/81	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
3/12/81	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
1/21/82	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
4/11/86	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
12/17/88	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
2/15/91	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
12/17/95	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
1/23/96	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
2/6/96	62.00	71.90	20.65600	0.00	1,010,729,270,190	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)
3/9/96	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
11/18/96	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
11/9/97	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
4/28/99	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
1/29/00	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
2/4/00	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
2/24/07	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
1/17/09	62.00	71.90	20.65600	0.00	1,010,729,270,190	0
2/23/09	62.00	71.90	20.65600	0.30	1,010,729,270,190	3,032,187,811
1/7/81	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
2/5/81	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
2/20/81	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
1/6/82	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
1/17/82	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
4/18/83	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
4/22/83	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
4/12/85	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
12/30/85	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
12/20/87	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
3/27/91	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
12/25/93	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
4/10/95	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
4/29/96	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
4/20/97	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
4/14/98	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
12/6/99	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
2/16/02	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
11/12/04	63.00	71.60	20.98916	0.00	1,027,031,355,193	0
11/17/08	63.00	71.60	20.98916	0.40	1,027,031,355,193	4,108,125,421
1/22/81	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
3/22/81	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
3/12/82	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
12/27/85	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
12/29/85	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
3/25/86	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
4/11/87	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
11/27/89	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
2/2/91	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
12/15/96	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
12/14/97	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
11/25/98	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
1/30/00	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
4/3/03	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
4/27/03	64.00	71.20	21.32232	0.00	1,043,333,440,196	0
12/14/07	64.00	71.20	21.32232	0.00	1,043,333,440,196	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)
12/2/08	64.00	71.20	21.32232	0.30	1,043,333,440,196	3,130,000,321
3/29/81	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
4/4/81	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
1/22/82	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
1/28/82	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
3/24/82	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
4/25/82	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
4/18/84	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
4/11/85	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
12/28/85	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
1/22/86	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
1/25/86	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
1/29/86	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
12/10/87	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
11/22/88	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
11/12/89	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
3/25/91	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
11/7/91	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
4/25/92	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
4/11/94	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
2/22/96	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
3/8/96	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
3/23/96	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
11/15/96	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
12/4/98	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
2/3/00	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
4/24/01	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
3/7/02	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
11/30/02	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
12/16/05	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
2/23/07	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
3/24/08	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
12/22/08	65.00	70.90	21.65548	0.00	1,059,635,525,199	0
4/12/10	65.00	70.90	21.65548	0.60	1,059,635,525,199	6,357,813,151
12/10/80	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
2/26/81	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
4/19/82	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
1/19/83	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
11/13/84	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
2/23/86	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
4/15/88	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
4/13/92	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
11/22/94	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
11/23/94	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
11/30/94	66.00	70.30	21.98864	0.00	1,075,937,610,202	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)
12/8/94	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
1/29/96	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
4/26/96	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
12/14/96	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
4/23/98	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
12/3/00	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
4/23/01	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
1/1/02	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
1/11/03	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
11/10/04	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
4/3/05	66.00	70.30	21.98864	0.00	1,075,937,610,202	0
2/11/08	66.00	70.30	21.98864	0.40	1,075,937,610,202	4,303,750,441
11/20/80	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
3/22/82	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
1/18/83	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
1/20/83	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
1/30/83	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
4/10/87	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
11/10/87	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
12/3/87	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
11/27/91	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
4/10/94	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
4/4/95	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
4/21/99	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
12/15/99	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
4/27/00	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
11/27/01	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
4/17/02	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
4/6/05	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
12/15/05	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
1/22/06	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
3/29/06	67.00	69.90	22.32180	0.00	1,092,239,695,206	0
1/16/09	67.00	69.90	22.32180	0.40	1,092,239,695,206	4,368,958,781
2/10/81	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
2/19/81	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
1/29/83	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
11/25/84	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
12/26/85	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
4/9/86	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
4/18/86	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
11/24/88	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
11/18/91	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
11/2/92	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
11/3/92	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
11/23/93	68.00	69.50	22.65496	0.00	1,108,541,780,209	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)
11/21/94	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
2/12/96	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
11/6/96	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
4/3/97	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
12/3/98	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
12/5/98	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
2/2/00	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
11/21/03	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
1/27/05	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
2/6/07	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
1/3/08	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
1/23/08	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
2/4/09	68.00	69.50	22.65496	0.00	1,108,541,780,209	0
2/22/09	68.00	69.50	22.65496	0.50	1,108,541,780,209	5,542,708,901
3/11/81	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
3/25/81	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
2/23/82	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
11/18/82	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
1/17/83	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
4/17/83	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
11/20/83	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
2/22/86	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
4/10/86	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
4/24/88	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
11/26/88	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
1/15/90	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
1/16/90	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
12/24/93	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
11/17/94	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
4/3/95	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
12/7/98	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
1/31/00	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
2/1/00	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
1/14/02	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
11/27/02	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
12/13/02	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
12/21/04	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
2/17/09	69.00	69.00	22.98813	0.00	1,124,843,865,212	0
4/10/09	69.00	69.00	22.98813	0.40	1,124,843,865,212	4,499,375,461
1/28/83	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
4/10/85	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
4/12/88	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
12/5/88	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
4/21/89	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
3/24/91	70.00	68.60	23.32129	0.00	1,141,145,950,215	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)
11/28/91	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
11/29/91	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
11/30/91	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
2/10/93	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
11/18/94	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
11/24/96	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
4/19/97	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
12/6/98	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
12/13/99	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
1/10/00	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
3/15/00	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
4/10/01	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
2/15/02	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
4/5/04	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
3/6/07	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
3/23/09	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
4/30/09	70.00	68.60	23.32129	0.00	1,141,145,950,215	0
4/7/10	70.00	68.60	23.32129	0.40	1,141,145,950,215	4,564,583,801
3/23/82	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
1/9/84	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
4/17/85	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
11/24/87	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
11/20/88	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
2/14/91	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
4/20/92	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
12/20/93	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
3/26/94	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
12/13/96	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
4/13/98	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
3/2/00	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
1/26/05	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
2/1/07	71.00	68.20	23.65445	0.00	1,157,448,035,218	0
3/22/07	71.00	68.20	23.65445	0.30	1,157,448,035,218	3,472,344,106
2/28/80	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
2/29/80	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
4/10/80	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
4/11/80	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
2/22/81	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
11/24/84	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
1/20/86	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
1/21/86	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
4/11/88	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
2/1/91	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
2/9/93	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
4/9/95	72.00	67.90	23.98761	0.00	1,173,750,120,221	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)
3/7/96	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
2/27/00	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
4/18/00	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
1/19/02	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
11/28/02	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
4/2/03	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
4/15/03	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
2/22/07	72.00	67.90	23.98761	0.00	1,173,750,120,221	0
1/13/08	72.00	67.90	23.98761	0.40	1,173,750,120,221	4,695,000,481
1/5/82	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
1/16/83	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
1/27/83	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
12/9/87	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
11/23/88	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
12/6/90	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
2/21/96	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
11/23/96	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
1/1/98	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
11/18/04	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
12/1/07	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
12/4/08	73.00	67.50	24.32077	0.00	1,190,052,205,224	0
12/19/08	73.00	67.50	24.32077	0.20	1,190,052,205,224	2,380,104,410
2/4/81	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
2/18/81	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
3/11/82	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
4/3/82	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
4/17/84	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
4/29/84	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
12/25/85	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
4/9/87	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
4/14/88	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
12/16/88	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
1/31/91	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
3/16/91	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
2/8/93	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
4/25/93	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
4/21/94	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
3/10/02	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
11/29/02	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
1/10/03	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
12/20/04	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
12/25/06	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
12/20/08	74.00	67.30	24.65393	0.00	1,206,354,290,227	0
12/21/08	74.00	67.30	24.65393	0.40	1,206,354,290,227	4,825,417,161
2/27/80	75.00	66.90	24.98709	0.00	1,222,656,375,230	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)
11/16/80	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
1/23/82	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
1/15/83	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
2/8/84	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
12/8/87	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
3/2/88	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
4/13/88	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
1/14/90	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
3/17/91	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
3/23/91	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
11/26/91	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
4/12/92	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
12/12/93	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
4/9/94	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
11/20/94	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
2/7/96	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
11/19/96	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
12/7/97	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
11/24/98	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
12/31/01	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
3/28/04	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
1/25/05	75.00	66.90	24.98709	0.00	1,222,656,375,230	0
3/22/08	75.00	66.90	24.98709	0.40	1,222,656,375,230	4,890,625,501
1/4/82	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
11/21/83	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
11/22/83	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
2/9/84	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
11/12/84	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
12/27/84	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
11/25/87	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
1/30/91	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
12/23/93	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
4/4/96	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
12/12/96	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
11/8/97	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
12/14/99	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
3/14/05	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
4/28/05	76.00	66.50	25.32025	0.00	1,238,958,460,233	0
4/11/10	76.00	66.50	25.32025	0.30	1,238,958,460,233	3,716,875,381
11/17/80	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
1/9/81	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
1/26/83	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
4/8/87	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
3/1/88	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
3/21/91	77.00	66.20	25.65342	0.00	1,255,260,545,236	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)
12/13/93	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
12/21/93	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
11/16/94	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
11/28/94	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
4/5/95	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
4/19/95	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
4/27/98	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
2/27/02	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
2/2/07	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
3/21/08	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
3/23/08	77.00	66.20	25.65342	0.00	1,255,260,545,236	0
2/3/09	77.00	66.20	25.65342	0.40	1,255,260,545,236	5,021,042,181
2/25/81	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
1/14/83	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
4/16/83	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
12/28/84	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
4/9/85	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
4/14/85	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
12/10/85	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
2/21/86	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
11/14/87	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
4/19/88	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
11/19/88	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
4/20/89	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
1/29/91	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
3/20/91	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
2/9/95	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
2/10/95	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
2/26/95	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
4/2/95	78.00	65.80	25.98658	0.00	1,271,562,630,239	0
4/6/10	78.00	65.80	25.98658	0.30	1,271,562,630,239	3,814,687,891
1/21/83	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
11/23/84	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
3/24/86	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
4/29/89	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
2/13/91	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
3/22/91	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
4/23/92	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
2/7/93	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
4/8/94	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
2/13/95	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
2/20/96	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
11/14/96	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
4/8/98	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
4/20/99	79.00	65.50	26.31974	0.00	1,287,864,715,242	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)
1/9/00	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
12/1/08	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
1/15/09	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
2/2/09	79.00	65.50	26.31974	0.00	1,287,864,715,242	0
2/21/09	79.00	65.50	26.31974	0.30	1,287,864,715,242	3,863,594,146
2/26/80	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
4/9/80	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
3/5/82	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
3/6/82	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
1/25/83	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
4/30/83	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
1/8/84	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
4/30/84	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
11/9/84	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
12/29/84	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
12/24/85	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
11/21/86	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
4/12/89	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
11/26/89	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
3/15/91	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
12/22/93	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
3/25/94	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
4/23/94	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
4/10/96	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
11/5/96	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
4/2/97	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
4/18/97	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
3/8/99	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
3/6/02	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
11/20/03	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
12/19/04	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
2/12/07	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
2/18/09	80.00	65.20	26.65290	0.00	1,304,166,800,245	0
4/2/10	80.00	65.20	26.65290	0.60	1,304,166,800,245	7,825,000,801
12/30/84	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
1/28/86	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
2/5/91	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
11/1/92	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
2/6/93	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
11/29/94	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
2/8/95	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
2/11/95	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
2/12/95	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
2/14/95	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
4/6/95	81.00	64.60	26.98606	0.00	1,320,468,885,248	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)
4/8/95	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
2/10/98	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
4/22/98	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
12/2/98	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
12/25/00	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
4/9/01	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
1/12/08	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
3/31/08	81.00	64.60	26.98606	0.00	1,320,468,885,248	0
4/3/10	81.00	64.60	26.98606	0.30	1,320,468,885,248	3,961,406,656
2/22/82	82.00	64.30	27.31922	0.00	1,336,770,970,252	0
1/2/84	82.00	64.30	27.31922	0.00	1,336,770,970,252	0
1/22/84	82.00	64.30	27.31922	0.00	1,336,770,970,252	0
12/26/84	82.00	64.30	27.31922	0.00	1,336,770,970,252	0
12/30/89	82.00	64.30	27.31922	0.00	1,336,770,970,252	0
11/19/94	82.00	64.30	27.31922	0.00	1,336,770,970,252	0
2/24/95	82.00	64.30	27.31922	0.00	1,336,770,970,252	0
1/13/02	82.00	64.30	27.31922	0.00	1,336,770,970,252	0
2/21/07	82.00	64.30	27.31922	0.00	1,336,770,970,252	0
2/12/08	82.00	64.30	27.31922	0.00	1,336,770,970,252	0
11/29/08	82.00	64.30	27.31922	0.20	1,336,770,970,252	2,673,541,941
1/8/81	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
2/2/84	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
4/16/85	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
12/25/87	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
4/13/89	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
1/28/91	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
3/19/91	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
3/28/91	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
2/23/95	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
3/18/96	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
12/11/96	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
4/12/98	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
1/9/03	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
4/10/04	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
4/18/04	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
2/5/07	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
4/12/07	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
1/11/08	83.00	64.10	27.65238	0.00	1,353,073,055,255	0
4/9/09	83.00	64.10	27.65238	0.40	1,353,073,055,255	5,412,292,221
3/1/80	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
1/24/83	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
2/7/84	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
3/13/85	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
12/23/85	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
2/29/88	84.00	63.70	27.98554	0.00	1,369,375,140,258	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)
12/15/88	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
4/19/89	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
1/17/90	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
4/11/92	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
2/5/93	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
3/24/94	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
2/25/95	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
4/20/95	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
1/28/96	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
2/9/98	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
3/24/00	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
2/14/02	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
11/5/02	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
4/27/04	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
1/24/05	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
4/2/05	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
4/10/05	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
2/7/06	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
4/22/07	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
4/25/07	84.00	63.70	27.98554	0.00	1,369,375,140,258	0
4/12/08	84.00	63.70	27.98554	0.50	1,369,375,140,258	6,846,875,701
4/20/82	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
1/13/83	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
1/22/83	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
3/19/85	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
12/9/88	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
4/11/89	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
4/25/90	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
1/27/91	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
4/5/92	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
4/6/92	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
1/11/94	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
2/8/96	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
1/5/98	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
4/8/05	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
4/29/05	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
12/18/08	85.00	63.20	28.31871	0.00	1,385,677,225,261	0
11/29/09	85.00	63.20	28.31871	0.30	1,385,677,225,261	4,157,031,676
1/2/80	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
2/25/80	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
3/24/81	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
2/20/86	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
1/31/88	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
3/14/91	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
3/18/91	86.00	62.90	28.65187	0.00	1,401,979,310,264	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)
3/23/94	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
1/5/95	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
2/11/96	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
11/22/96	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
11/17/97	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
11/13/98	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
3/7/99	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
4/16/02	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
4/1/03	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
12/18/04	86.00	62.90	28.65187	0.00	1,401,979,310,264	0
11/28/09	86.00	62.90	28.65187	0.30	1,401,979,310,264	4,205,937,931
4/8/80	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
4/8/82	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
4/15/83	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
1/15/85	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
4/7/87	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
1/25/94	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
4/7/95	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
4/7/05	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
1/31/07	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
2/3/07	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
2/16/09	87.00	62.60	28.98503	0.00	1,418,281,395,267	0
4/1/10	87.00	62.60	28.98503	0.20	1,418,281,395,267	2,836,562,791
2/17/81	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
1/23/83	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
4/14/83	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
1/3/84	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
11/6/91	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
12/11/93	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
4/5/96	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
3/27/00	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
12/2/00	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
3/2/02	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
3/27/04	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
2/10/07	88.00	62.40	29.31819	0.00	1,434,583,480,270	0
4/5/10	88.00	62.40	29.31819	0.20	1,434,583,480,270	2,869,166,961
2/3/81	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
12/2/81	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
12/25/84	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
3/12/85	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
11/20/86	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
12/21/87	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
12/21/88	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
4/18/89	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
1/13/90	89.00	62.20	29.65135	0.00	1,450,885,565,273	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)
4/26/90	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
3/12/91	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
3/13/91	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
11/5/92	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
2/11/93	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
4/22/94	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
4/1/95	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
4/7/98	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
2/26/99	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
2/24/04	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
3/5/07	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
1/24/08	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
4/15/08	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
1/29/09	89.00	62.20	29.65135	0.00	1,450,885,565,273	0
2/1/09	89.00	62.20	29.65135	0.50	1,450,885,565,273	7,254,427,826
1/3/80	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
1/16/80	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
1/27/82	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
3/14/85	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
12/9/85	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
2/1/88	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
4/10/88	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
2/7/95	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
2/25/99	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
3/1/99	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
11/9/00	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
3/11/02	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
12/4/02	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
2/25/06	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
3/22/09	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
11/27/09	90.00	61.70	29.98451	0.00	1,467,187,650,276	0
4/10/10	90.00	61.70	29.98451	0.30	1,467,187,650,276	4,401,562,951
1/10/80	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
11/19/80	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
3/10/81	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
1/7/84	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
4/28/84	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
11/22/84	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
3/11/85	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
4/15/85	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
12/22/85	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
1/30/88	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
2/4/93	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
3/27/94	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
4/5/94	91.00	61.40	30.31767	0.00	1,483,489,735,279	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)
4/7/94	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
1/4/95	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
2/27/95	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
4/1/97	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
11/6/97	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
4/9/98	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
11/19/98	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
2/27/99	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
4/11/00	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
2/9/01	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
12/17/06	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
2/4/07	91.00	61.40	30.31767	0.00	1,483,489,735,279	0
3/20/08	91.00	61.40	30.31767	0.40	1,483,489,735,279	5,933,958,941
2/24/80	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
3/23/81	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
1/31/83	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
3/16/83	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
2/3/84	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
4/16/84	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
4/27/84	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
4/26/86	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
3/19/89	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
2/12/91	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
4/4/92	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
11/4/92	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
4/24/93	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
12/19/93	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
11/20/96	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
11/7/97	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
4/22/01	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
12/30/01	92.00	61.00	30.65083	0.00	1,499,791,820,282	0
11/10/02	92.00	61.00	30.65083	0.40	1,499,791,820,282	5,999,167,281
1/24/82	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
12/2/83	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
4/10/89	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
11/7/89	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
1/26/91	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
1/10/94	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
1/4/96	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
4/17/97	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
12/24/00	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
2/11/07	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
1/25/08	93.00	60.60	30.98400	0.00	1,516,093,905,285	0
11/15/09	93.00	60.60	30.98400	0.20	1,516,093,905,285	3,032,187,811
2/26/82	94.00	60.40	31.31716	0.00	1,532,395,990,288	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)
4/13/83	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
2/1/84	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
11/22/86	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
2/28/88	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
3/20/89	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
4/24/90	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
4/10/92	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
2/24/93	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
3/22/94	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
2/9/96	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
12/6/97	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
3/2/99	94.00	60.40	31.31716	0.00	1,532,395,990,288	0
2/10/08	94.00	60.40	31.31716	0.20	1,532,395,990,288	3,064,791,981
1/1/80	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
1/11/80	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
2/2/81	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
3/15/83	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
1/4/84	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
11/10/84	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
11/16/84	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
11/18/84	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
3/10/85	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
4/8/85	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
2/19/86	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
4/6/87	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
2/14/93	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
1/2/94	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
11/15/94	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
2/15/95	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
3/30/98	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
4/10/98	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
4/11/98	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
11/23/98	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
2/24/99	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
2/8/01	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
2/23/04	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
3/14/04	95.00	60.20	31.65032	0.00	1,548,698,075,291	0
4/9/05	95.00	60.20	31.65032	0.50	1,548,698,075,291	7,743,490,376
1/15/80	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
1/21/84	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
3/18/89	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
1/3/95	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
12/10/96	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
2/28/99	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
2/10/01	96.00	59.70	31.98348	0.00	1,565,000,160,294	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)
4/8/01	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
12/8/01	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
4/14/03	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
4/13/07	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
1/14/09	96.00	59.70	31.98348	0.00	1,565,000,160,294	0
4/4/10	96.00	59.70	31.98348	0.20	1,565,000,160,294	3,130,000,321
3/17/83	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
1/1/84	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
2/6/84	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
11/26/84	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
1/14/85	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
2/11/88	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
11/9/90	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
3/11/91	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
4/6/94	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
1/6/95	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
12/1/98	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
3/6/99	97.00	59.50	32.31664	0.00	1,581,302,245,298	0
4/24/09	97.00	59.50	32.31664	0.30	1,581,302,245,298	4,743,906,736
4/7/80	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
1/12/83	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
1/6/84	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
12/16/84	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
12/14/88	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
4/17/89	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
1/7/92	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
11/28/92	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
3/11/93	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
4/4/93	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
12/28/94	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
2/22/95	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
4/30/96	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
2/5/02	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
12/17/04	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
3/7/05	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
11/30/08	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
11/14/09	98.00	59.20	32.64980	0.00	1,597,604,330,301	0
11/26/09	98.00	59.20	32.64980	0.30	1,597,604,330,301	4,792,812,991
3/7/80	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
1/17/84	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
1/10/85	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
3/16/87	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
2/12/88	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
11/8/89	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
4/3/92	99.00	58.90	32.98296	0.00	1,613,906,415,304	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)
3/31/95	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
11/21/96	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
2/23/99	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
4/14/99	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
3/13/04	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
1/23/05	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
3/28/06	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
4/13/08	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
1/4/09	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
1/30/09	99.00	58.90	32.98296	0.00	1,613,906,415,304	0
3/31/10	99.00	58.90	32.98296	0.30	1,613,906,415,304	4,841,719,246
3/6/80	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
2/24/81	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
1/5/84	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
2/25/84	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
3/27/84	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
11/11/84	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
12/15/84	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
12/24/84	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
11/19/86	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
12/7/86	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
11/19/91	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
2/3/93	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
2/25/93	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
2/10/96	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
11/4/96	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
11/7/96	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
11/16/97	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
2/8/98	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
4/21/98	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
1/10/01	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
3/13/05	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
4/26/06	100.00	58.60	33.31612	0.00	1,630,208,500,307	0
1/31/09	100.00	58.60	33.31612	0.40	1,630,208,500,307	6,520,834,001
2/23/80	101.00	58.20	33.64929	0.00	1,646,510,585,310	0
3/14/83	101.00	58.20	33.64929	0.00	1,646,510,585,310	0
3/26/84	101.00	58.20	33.64929	0.00	1,646,510,585,310	0
11/11/87	101.00	58.20	33.64929	0.00	1,646,510,585,310	0
11/13/88	101.00	58.20	33.64929	0.00	1,646,510,585,310	0
11/11/89	101.00	58.20	33.64929	0.00	1,646,510,585,310	0
1/8/92	101.00	58.20	33.64929	0.00	1,646,510,585,310	0
4/19/98	101.00	58.20	33.64929	0.00	1,646,510,585,310	0
3/5/02	101.00	58.20	33.64929	0.00	1,646,510,585,310	0
1/5/05	101.00	58.20	33.64929	0.20	1,646,510,585,310	3,293,021,171
1/17/80	102.00	58.00	33.98245	0.00	1,662,812,670,313	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)
3/9/85	102.00	58.00	33.98245	0.00	1,662,812,670,313	0
3/15/87	102.00	58.00	33.98245	0.00	1,662,812,670,313	0
4/20/88	102.00	58.00	33.98245	0.00	1,662,812,670,313	0
11/18/88	102.00	58.00	33.98245	0.00	1,662,812,670,313	0
4/14/89	102.00	58.00	33.98245	0.00	1,662,812,670,313	0
4/7/92	102.00	58.00	33.98245	0.00	1,662,812,670,313	0
2/15/93	102.00	58.00	33.98245	0.00	1,662,812,670,313	0
12/29/94	102.00	58.00	33.98245	0.00	1,662,812,670,313	0
3/18/03	102.00	58.00	33.98245	0.00	1,662,812,670,313	0
4/2/07	102.00	58.00	33.98245	0.00	1,662,812,670,313	0
11/13/09	102.00	58.00	33.98245	0.20	1,662,812,670,313	3,325,625,341
3/10/82	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
1/18/84	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
11/17/84	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
1/11/85	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
3/17/89	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
4/23/90	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
1/6/91	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
3/21/94	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
3/29/95	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
3/30/95	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
3/22/96	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
3/9/99	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
4/18/05	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
4/29/06	103.00	57.80	34.31561	0.00	1,679,114,755,316	0
2/20/07	103.00	57.80	34.31561	0.30	1,679,114,755,316	5,037,344,266
3/7/82	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
2/5/84	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
1/9/85	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
3/14/87	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
11/13/87	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
3/3/88	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
11/9/89	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
2/6/95	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
4/17/00	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
1/11/01	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
4/4/04	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
2/20/05	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
3/3/05	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
12/22/07	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
1/2/08	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
4/1/08	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
4/11/08	104.00	57.50	34.64877	0.00	1,695,416,840,319	0
3/20/10	104.00	57.50	34.64877	0.30	1,695,416,840,319	5,086,250,521
3/4/82	105.00	57.20	34.98193	0.00	1,711,718,925,322	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)
11/8/84	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
12/14/84	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
12/17/84	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
3/18/85	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
2/18/86	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
12/24/87	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
1/29/88	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
3/23/88	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
4/27/90	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
11/28/90	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
4/22/92	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
3/26/95	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
3/29/98	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
11/18/98	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
4/19/99	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
1/26/08	105.00	57.20	34.98193	0.00	1,711,718,925,322	0
2/11/09	105.00	57.20	34.98193	0.40	1,711,718,925,322	6,846,875,701
1/14/80	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
11/18/80	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
3/18/83	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
3/19/83	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
1/23/84	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
11/21/84	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
1/27/86	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
4/16/89	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
1/24/94	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
4/18/95	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
11/14/97	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
2/22/99	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
3/6/05	106.00	56.80	35.31509	0.00	1,728,021,010,325	0
11/25/09	106.00	56.80	35.31509	0.20	1,728,021,010,325	3,456,042,021
3/5/80	107.00	56.60	35.64825	0.00	1,744,323,095,328	0
1/10/83	107.00	56.60	35.64825	0.00	1,744,323,095,328	0
3/13/87	107.00	56.60	35.64825	0.00	1,744,323,095,328	0
4/5/87	107.00	56.60	35.64825	0.00	1,744,323,095,328	0
11/12/87	107.00	56.60	35.64825	0.00	1,744,323,095,328	0
1/25/91	107.00	56.60	35.64825	0.00	1,744,323,095,328	0
1/6/92	107.00	56.60	35.64825	0.00	1,744,323,095,328	0
11/15/97	107.00	56.60	35.64825	0.00	1,744,323,095,328	0
4/20/98	107.00	56.60	35.64825	0.00	1,744,323,095,328	0
12/10/02	107.00	56.60	35.64825	0.00	1,744,323,095,328	0
3/19/08	107.00	56.60	35.64825	0.20	1,744,323,095,328	3,488,646,191
4/3/81	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
1/12/85	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
1/13/85	108.00	56.40	35.98141	0.00	1,760,625,180,331	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)
3/30/87	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
12/2/87	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
2/10/88	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
4/23/88	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
4/15/89	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
3/25/90	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
4/9/92	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
1/20/99	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
2/11/01	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
1/8/03	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
3/27/05	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
4/30/07	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
12/15/07	108.00	56.40	35.98141	0.00	1,760,625,180,331	0
11/12/09	108.00	56.40	35.98141	0.30	1,760,625,180,331	5,281,875,541
1/25/82	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
1/11/83	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
1/16/85	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
3/16/85	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
12/21/85	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
12/6/86	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
2/13/88	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
3/24/88	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
12/4/88	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
3/26/90	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
1/2/92	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
4/2/92	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
3/12/93	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
3/25/95	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
12/31/97	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
4/6/98	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
2/28/00	109.00	56.10	36.31458	0.00	1,776,927,265,334	0
2/19/05	109.00	56.10	36.31458	0.30	1,776,927,265,334	5,330,781,796
1/18/80	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
1/9/83	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
2/4/84	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
3/25/84	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
3/28/84	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
3/17/87	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
12/22/87	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
2/2/93	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
2/13/93	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
3/27/95	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
2/7/01	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
12/7/01	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
1/4/05	110.00	55.80	36.64774	0.00	1,793,229,350,337	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)
1/6/05	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
2/15/06	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
12/26/07	110.00	55.80	36.64774	0.00	1,793,229,350,337	0
11/16/09	110.00	55.80	36.64774	0.30	1,793,229,350,337	5,379,688,051
2/22/80	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
3/2/80	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
3/3/83	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
1/27/85	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
4/2/96	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
4/3/96	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
4/16/97	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
12/13/97	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
1/30/07	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
11/16/08	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
3/19/10	111.00	55.50	36.98090	0.00	1,809,531,435,341	0
3/21/10	111.00	55.50	36.98090	0.30	1,809,531,435,341	5,428,594,306
2/20/83	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
3/20/83	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
1/10/84	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
1/20/84	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
1/2/87	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
2/1/87	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
4/9/89	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
1/12/90	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
1/1/92	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
12/14/92	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
2/12/93	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
4/26/93	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
3/20/94	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
4/30/95	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
12/9/96	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
4/30/04	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
2/20/09	112.00	55.20	37.31406	0.00	1,825,833,520,344	0
11/24/09	112.00	55.20	37.31406	0.30	1,825,833,520,344	5,477,500,561
3/11/80	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
2/23/81	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
2/6/82	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
11/27/83	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
2/26/84	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
12/13/84	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
3/17/85	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
2/27/88	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
12/13/88	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
4/22/90	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
4/8/92	113.00	54.90	37.64722	0.00	1,842,135,605,347	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)
12/26/00	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
1/12/02	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
3/12/03	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
3/17/03	113.00	54.90	37.64722	0.00	1,842,135,605,347	0
12/17/08	113.00	54.90	37.64722	0.30	1,842,135,605,347	5,526,406,816
1/13/80	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
3/4/80	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
3/23/83	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
2/24/84	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
4/24/85	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
12/18/90	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
4/3/93	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
1/2/95	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
1/2/96	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
2/21/99	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
3/5/99	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
2/19/02	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
1/30/04	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
1/1/05	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
3/10/06	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
12/21/07	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
1/5/09	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
4/11/09	114.00	54.60	37.98038	0.00	1,858,437,690,350	0
3/30/10	114.00	54.60	37.98038	0.30	1,858,437,690,350	5,575,313,071
3/3/80	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
2/8/82	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
3/22/83	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
4/1/83	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
4/29/83	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
1/16/84	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
3/8/85	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
3/15/85	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
3/31/87	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
12/21/91	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
1/5/92	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
1/11/92	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
1/19/99	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
4/12/00	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
1/9/01	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
1/22/05	115.00	54.30	38.31354	0.00	1,874,739,775,353	0
11/11/09	115.00	54.30	38.31354	0.30	1,874,739,775,353	5,624,219,326
1/9/80	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
1/31/82	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
4/24/82	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
1/26/85	116.00	54.00	38.64670	0.00	1,891,041,860,356	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)
1/26/86	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
4/4/87	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
3/16/89	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
11/25/89	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
3/10/91	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
2/23/93	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
4/20/94	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
11/14/94	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
12/27/94	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
4/25/96	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
3/28/98	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
4/7/01	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
3/4/02	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
3/13/03	116.00	54.00	38.64670	0.00	1,891,041,860,356	0
1/2/05	116.00	54.00	38.64670	0.40	1,891,041,860,356	7,564,167,441
12/25/82	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
12/18/84	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
12/23/84	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
11/16/87	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
3/24/90	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
1/3/93	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
1/21/99	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
3/3/02	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
2/21/05	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
3/4/05	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
3/5/05	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
3/21/07	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
4/3/08	117.00	53.60	38.97987	0.00	1,907,343,945,359	0
3/8/10	117.00	53.60	38.97987	0.20	1,907,343,945,359	3,814,687,891
11/20/84	118.00	53.40	39.31303	0.00	1,923,646,030,362	0
2/17/86	118.00	53.40	39.31303	0.00	1,923,646,030,362	0
12/23/87	118.00	53.40	39.31303	0.00	1,923,646,030,362	0
12/10/88	118.00	53.40	39.31303	0.00	1,923,646,030,362	0
11/23/89	118.00	53.40	39.31303	0.00	1,923,646,030,362	0
12/20/91	118.00	53.40	39.31303	0.00	1,923,646,030,362	0
12/22/95	118.00	53.40	39.31303	0.00	1,923,646,030,362	0
3/31/98	118.00	53.40	39.31303	0.00	1,923,646,030,362	0
3/11/00	118.00	53.40	39.31303	0.00	1,923,646,030,362	0
1/3/05	118.00	53.40	39.31303	0.00	1,923,646,030,362	0
11/25/07	118.00	53.40	39.31303	0.20	1,923,646,030,362	3,847,292,061
1/26/82	119.00	53.20	39.64619	0.00	1,939,948,115,365	0
2/7/82	119.00	53.20	39.64619	0.00	1,939,948,115,365	0
1/8/83	119.00	53.20	39.64619	0.00	1,939,948,115,365	0
3/13/83	119.00	53.20	39.64619	0.00	1,939,948,115,365	0
1/19/84	119.00	53.20	39.64619	0.00	1,939,948,115,365	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)
1/31/87	119.00	53.20	39.64619	0.00	1,939,948,115,365	0
4/21/88	119.00	53.20	39.64619	0.00	1,939,948,115,365	0
11/20/98	119.00	53.20	39.64619	0.00	1,939,948,115,365	0
3/31/03	119.00	53.20	39.64619	0.00	1,939,948,115,365	0
3/15/07	119.00	53.20	39.64619	0.00	1,939,948,115,365	0
4/2/08	119.00	53.20	39.64619	0.00	1,939,948,115,365	0
3/24/10	119.00	53.20	39.64619	0.20	1,939,948,115,365	3,879,896,231
1/19/80	120.00	53.00	39.97935	0.00	1,956,250,200,368	0
2/21/80	120.00	53.00	39.97935	0.00	1,956,250,200,368	0
1/4/92	120.00	53.00	39.97935	0.00	1,956,250,200,368	0
11/17/98	120.00	53.00	39.97935	0.00	1,956,250,200,368	0
4/15/99	120.00	53.00	39.97935	0.00	1,956,250,200,368	0
4/28/04	120.00	53.00	39.97935	0.00	1,956,250,200,368	0
4/1/05	120.00	53.00	39.97935	0.00	1,956,250,200,368	0
1/12/07	120.00	53.00	39.97935	0.00	1,956,250,200,368	0
12/25/07	120.00	53.00	39.97935	0.00	1,956,250,200,368	0
11/10/09	120.00	53.00	39.97935	0.00	1,956,250,200,368	0
11/23/09	120.00	53.00	39.97935	0.20	1,956,250,200,368	3,912,500,401
3/8/82	121.00	52.80	40.31251	0.00	1,972,552,285,371	0
12/31/83	121.00	52.80	40.31251	0.00	1,972,552,285,371	0
4/7/85	121.00	52.80	40.31251	0.00	1,972,552,285,371	0
11/18/85	121.00	52.80	40.31251	0.00	1,972,552,285,371	0
3/12/87	121.00	52.80	40.31251	0.00	1,972,552,285,371	0
1/4/93	121.00	52.80	40.31251	0.00	1,972,552,285,371	0
3/10/93	121.00	52.80	40.31251	0.00	1,972,552,285,371	0
4/4/94	121.00	52.80	40.31251	0.00	1,972,552,285,371	0
3/24/95	121.00	52.80	40.31251	0.00	1,972,552,285,371	0
2/22/05	121.00	52.80	40.31251	0.00	1,972,552,285,371	0
3/18/08	121.00	52.80	40.31251	0.20	1,972,552,285,371	3,945,104,571
12/12/84	122.00	52.60	40.64567	0.00	1,988,854,370,374	0
4/2/87	122.00	52.60	40.64567	0.00	1,988,854,370,374	0
11/6/94	122.00	52.60	40.64567	0.00	1,988,854,370,374	0
1/3/96	122.00	52.60	40.64567	0.00	1,988,854,370,374	0
2/20/99	122.00	52.60	40.64567	0.00	1,988,854,370,374	0
4/13/99	122.00	52.60	40.64567	0.00	1,988,854,370,374	0
1/3/09	122.00	52.60	40.64567	0.00	1,988,854,370,374	0
2/15/09	122.00	52.60	40.64567	0.00	1,988,854,370,374	0
4/8/10	122.00	52.60	40.64567	0.00	1,988,854,370,374	0
4/25/10	122.00	52.60	40.64567	0.20	1,988,854,370,374	3,977,708,741
3/9/82	123.00	52.40	40.97883	0.00	2,005,156,455,377	0
4/3/87	123.00	52.40	40.97883	0.00	2,005,156,455,377	0
11/15/90	123.00	52.40	40.97883	0.00	2,005,156,455,377	0
4/1/92	123.00	52.40	40.97883	0.00	2,005,156,455,377	0
3/14/00	123.00	52.40	40.97883	0.00	2,005,156,455,377	0
2/13/02	123.00	52.40	40.97883	0.00	2,005,156,455,377	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)
3/16/03	123.00	52.40	40.97883	0.00	2,005,156,455,377	0
12/5/08	123.00	52.40	40.97883	0.00	2,005,156,455,377	0
3/22/10	123.00	52.40	40.97883	0.00	2,005,156,455,377	0
4/9/10	123.00	52.40	40.97883	0.20	2,005,156,455,377	4,010,312,911
1/12/80	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
12/1/83	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
11/19/84	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
2/22/85	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
1/1/87	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
1/28/88	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
2/14/88	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
12/5/90	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
11/25/91	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
12/31/91	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
2/1/93	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
3/28/95	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
3/31/97	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
3/7/10	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
3/18/10	124.00	52.20	41.31199	0.00	2,021,458,540,380	0
3/23/10	124.00	52.20	41.31199	0.30	2,021,458,540,380	6,064,375,621
4/18/82	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
12/24/82	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
4/12/83	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
11/24/85	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
1/12/88	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
3/18/88	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
1/3/92	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
11/13/96	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
3/27/98	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
3/2/05	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
3/4/07	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
4/4/07	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
2/19/09	125.00	51.90	41.64516	0.00	2,037,760,625,383	0
3/25/10	125.00	51.90	41.64516	0.20	2,037,760,625,383	4,075,521,251
12/20/84	126.00	51.70	41.97832	0.00	2,054,062,710,387	0
11/10/89	126.00	51.70	41.97832	0.00	2,054,062,710,387	0
4/21/92	126.00	51.70	41.97832	0.00	2,054,062,710,387	0
2/4/02	126.00	51.70	41.97832	0.00	2,054,062,710,387	0
2/9/08	126.00	51.70	41.97832	0.10	2,054,062,710,387	2,054,062,710
11/23/85	127.00	51.60	42.31148	0.00	2,070,364,795,390	0
1/9/94	127.00	51.60	42.31148	0.00	2,070,364,795,390	0
3/19/94	127.00	51.60	42.31148	0.00	2,070,364,795,390	0
1/29/07	127.00	51.60	42.31148	0.00	2,070,364,795,390	0
1/28/08	127.00	51.60	42.31148	0.00	2,070,364,795,390	0
4/14/08	127.00	51.60	42.31148	0.10	2,070,364,795,390	2,070,364,795

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)
12/19/84	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
1/8/85	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
1/25/85	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
3/23/86	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
2/21/95	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
1/18/99	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
3/1/00	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
3/15/03	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
3/20/04	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
1/28/05	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
2/18/05	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
3/8/05	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
1/27/08	128.00	51.50	42.64464	0.00	2,086,666,880,393	0
1/13/09	128.00	51.50	42.64464	0.30	2,086,666,880,393	6,260,000,641
12/21/84	129.00	51.20	42.97780	0.00	2,102,968,965,396	0
12/22/84	129.00	51.20	42.97780	0.00	2,102,968,965,396	0
12/12/88	129.00	51.20	42.97780	0.00	2,102,968,965,396	0
4/5/93	129.00	51.20	42.97780	0.00	2,102,968,965,396	0
4/27/93	129.00	51.20	42.97780	0.00	2,102,968,965,396	0
11/7/94	129.00	51.20	42.97780	0.00	2,102,968,965,396	0
2/3/97	129.00	51.20	42.97780	0.00	2,102,968,965,396	0
2/2/06	129.00	51.20	42.97780	0.00	2,102,968,965,396	0
11/9/09	129.00	51.20	42.97780	0.10	2,102,968,965,396	2,102,968,965
1/31/84	130.00	51.10	43.31096	0.00	2,119,271,050,399	0
4/15/84	130.00	51.10	43.31096	0.00	2,119,271,050,399	0
3/7/85	130.00	51.10	43.31096	0.00	2,119,271,050,399	0
4/29/85	130.00	51.10	43.31096	0.00	2,119,271,050,399	0
11/18/86	130.00	51.10	43.31096	0.00	2,119,271,050,399	0
3/22/88	130.00	51.10	43.31096	0.00	2,119,271,050,399	0
3/23/90	130.00	51.10	43.31096	0.00	2,119,271,050,399	0
11/13/94	130.00	51.10	43.31096	0.00	2,119,271,050,399	0
4/16/96	130.00	51.10	43.31096	0.00	2,119,271,050,399	0
3/24/99	130.00	51.10	43.31096	0.00	2,119,271,050,399	0
3/21/09	130.00	51.10	43.31096	0.20	2,119,271,050,399	4,238,542,101
2/21/83	131.00	50.90	43.64412	0.00	2,135,573,135,402	0
4/1/87	131.00	50.90	43.64412	0.00	2,135,573,135,402	0
4/23/93	131.00	50.90	43.64412	0.00	2,135,573,135,402	0
12/4/93	131.00	50.90	43.64412	0.00	2,135,573,135,402	0
1/8/01	131.00	50.90	43.64412	0.00	2,135,573,135,402	0
4/21/07	131.00	50.90	43.64412	0.00	2,135,573,135,402	0
3/29/10	131.00	50.90	43.64412	0.20	2,135,573,135,402	4,271,146,271
2/21/82	132.00	50.70	43.97728	0.00	2,151,875,220,405	0
3/2/83	132.00	50.70	43.97728	0.00	2,151,875,220,405	0
4/26/84	132.00	50.70	43.97728	0.00	2,151,875,220,405	0
1/30/87	132.00	50.70	43.97728	0.00	2,151,875,220,405	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)
4/22/88	132.00	50.70	43.97728	0.00	2,151,875,220,405	0
3/26/98	132.00	50.70	43.97728	0.00	2,151,875,220,405	0
4/13/01	132.00	50.70	43.97728	0.00	2,151,875,220,405	0
12/22/04	132.00	50.70	43.97728	0.10	2,151,875,220,405	2,151,875,220
2/20/80	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
11/2/84	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
1/24/89	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
3/15/89	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
1/2/93	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
2/5/95	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
1/27/96	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
12/16/96	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
2/4/97	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
12/31/04	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
2/8/08	133.00	50.60	44.31045	0.00	2,168,177,305,408	0
3/2/08	133.00	50.60	44.31045	0.20	2,168,177,305,408	4,336,354,611
1/7/83	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
3/21/83	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
4/30/85	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
2/9/88	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
3/31/92	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
11/22/93	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
1/1/95	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
4/1/96	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
4/22/97	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
3/23/99	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
1/21/05	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
12/6/08	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
11/22/09	134.00	50.40	44.64361	0.00	2,184,479,390,411	0
12/22/09	134.00	50.40	44.64361	0.30	2,184,479,390,411	6,553,438,171
4/6/80	135.00	50.10	44.97677	0.00	2,200,781,475,414	0
2/19/83	135.00	50.10	44.97677	0.00	2,200,781,475,414	0
12/31/84	135.00	50.10	44.97677	0.00	2,200,781,475,414	0
12/5/86	135.00	50.10	44.97677	0.00	2,200,781,475,414	0
1/24/91	135.00	50.10	44.97677	0.00	2,200,781,475,414	0
4/28/93	135.00	50.10	44.97677	0.00	2,200,781,475,414	0
4/29/93	135.00	50.10	44.97677	0.00	2,200,781,475,414	0
11/12/94	135.00	50.10	44.97677	0.00	2,200,781,475,414	0
11/2/96	135.00	50.10	44.97677	0.00	2,200,781,475,414	0
2/19/99	135.00	50.10	44.97677	0.00	2,200,781,475,414	0
3/12/05	135.00	50.10	44.97677	0.20	2,200,781,475,414	4,401,562,951
3/31/83	136.00	49.90	45.30993	0.00	2,217,083,560,417	0
1/11/88	136.00	49.90	45.30993	0.00	2,217,083,560,417	0
12/19/91	136.00	49.90	45.30993	0.00	2,217,083,560,417	0
2/7/98	136.00	49.90	45.30993	0.00	2,217,083,560,417	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)
3/14/03	136.00	49.90	45.30993	0.00	2,217,083,560,417	0
3/21/04	136.00	49.90	45.30993	0.00	2,217,083,560,417	0
1/17/06	136.00	49.90	45.30993	0.00	2,217,083,560,417	0
3/6/10	136.00	49.90	45.30993	0.10	2,217,083,560,417	2,217,083,560
12/11/84	137.00	49.80	45.64309	0.00	2,233,385,645,420	0
12/8/85	137.00	49.80	45.64309	0.00	2,233,385,645,420	0
12/11/88	137.00	49.80	45.64309	0.00	2,233,385,645,420	0
4/21/90	137.00	49.80	45.64309	0.00	2,233,385,645,420	0
4/9/96	137.00	49.80	45.64309	0.00	2,233,385,645,420	0
3/10/99	137.00	49.80	45.64309	0.00	2,233,385,645,420	0
3/11/03	137.00	49.80	45.64309	0.10	2,233,385,645,420	2,233,385,645
4/4/82	138.00	49.70	45.97625	0.00	2,249,687,730,423	0
2/21/85	138.00	49.70	45.97625	0.00	2,249,687,730,423	0
1/10/92	138.00	49.70	45.97625	0.00	2,249,687,730,423	0
4/21/95	138.00	49.70	45.97625	0.00	2,249,687,730,423	0
4/7/02	138.00	49.70	45.97625	0.00	2,249,687,730,423	0
4/25/06	138.00	49.70	45.97625	0.00	2,249,687,730,423	0
3/28/10	138.00	49.70	45.97625	0.20	2,249,687,730,423	4,499,375,461
2/16/86	139.00	49.50	46.30941	0.00	2,265,989,815,426	0
11/14/88	139.00	49.50	46.30941	0.00	2,265,989,815,426	0
4/2/93	139.00	49.50	46.30941	0.00	2,265,989,815,426	0
11/15/93	139.00	49.50	46.30941	0.00	2,265,989,815,426	0
1/26/94	139.00	49.50	46.30941	0.00	2,265,989,815,426	0
12/29/01	139.00	49.50	46.30941	0.00	2,265,989,815,426	0
3/17/08	139.00	49.50	46.30941	0.00	2,265,989,815,426	0
11/12/08	139.00	49.50	46.30941	0.00	2,265,989,815,426	0
4/8/09	139.00	49.50	46.30941	0.10	2,265,989,815,426	2,265,989,815
11/26/83	140.00	49.40	46.64257	0.00	2,282,291,900,429	0
2/23/84	140.00	49.40	46.64257	0.00	2,282,291,900,429	0
3/23/87	140.00	49.40	46.64257	0.00	2,282,291,900,429	0
12/30/91	140.00	49.40	46.64257	0.00	2,282,291,900,429	0
1/1/93	140.00	49.40	46.64257	0.00	2,282,291,900,429	0
4/20/96	140.00	49.40	46.64257	0.00	2,282,291,900,429	0
11/3/96	140.00	49.40	46.64257	0.00	2,282,291,900,429	0
12/8/96	140.00	49.40	46.64257	0.00	2,282,291,900,429	0
1/12/01	140.00	49.40	46.64257	0.00	2,282,291,900,429	0
12/16/04	140.00	49.40	46.64257	0.20	2,282,291,900,429	4,564,583,801
11/3/84	141.00	49.20	46.97574	0.00	2,298,593,985,433	0
11/24/89	141.00	49.20	46.97574	0.00	2,298,593,985,433	0
2/4/92	141.00	49.20	46.97574	0.00	2,298,593,985,433	0
3/19/96	141.00	49.20	46.97574	0.00	2,298,593,985,433	0
3/22/99	141.00	49.20	46.97574	0.00	2,298,593,985,433	0
3/16/00	141.00	49.20	46.97574	0.00	2,298,593,985,433	0
12/8/08	141.00	49.20	46.97574	0.00	2,298,593,985,433	0
2/26/10	141.00	49.20	46.97574	0.20	2,298,593,985,433	4,597,187,971

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)
3/17/88	142.00	49.00	47.30890	0.00	2,314,896,070,436	0
4/17/96	142.00	49.00	47.30890	0.00	2,314,896,070,436	0
4/15/97	142.00	49.00	47.30890	0.00	2,314,896,070,436	0
1/17/99	142.00	49.00	47.30890	0.00	2,314,896,070,436	0
3/12/99	142.00	49.00	47.30890	0.00	2,314,896,070,436	0
2/29/00	142.00	49.00	47.30890	0.00	2,314,896,070,436	0
1/19/06	142.00	49.00	47.30890	0.10	2,314,896,070,436	2,314,896,070
1/17/87	143.00	48.90	47.64206	0.00	2,331,198,155,439	0
11/27/88	143.00	48.90	47.64206	0.00	2,331,198,155,439	0
3/23/95	143.00	48.90	47.64206	0.00	2,331,198,155,439	0
3/30/99	143.00	48.90	47.64206	0.00	2,331,198,155,439	0
1/7/01	143.00	48.90	47.64206	0.00	2,331,198,155,439	0
12/14/02	143.00	48.90	47.64206	0.00	2,331,198,155,439	0
3/26/04	143.00	48.90	47.64206	0.00	2,331,198,155,439	0
12/12/06	143.00	48.90	47.64206	0.10	2,331,198,155,439	2,331,198,155
3/11/87	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
12/23/96	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
12/8/97	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
2/18/99	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
3/28/00	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
2/26/02	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
2/15/03	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
2/23/05	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
2/25/07	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
12/23/07	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
11/8/09	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
3/17/10	144.00	48.80	47.97522	0.00	2,347,500,240,442	0
3/27/10	144.00	48.80	47.97522	0.30	2,347,500,240,442	7,042,500,721
3/8/80	145.00	48.50	48.30838	0.00	2,363,802,325,445	0
3/4/83	145.00	48.50	48.30838	0.00	2,363,802,325,445	0
4/9/88	145.00	48.50	48.30838	0.00	2,363,802,325,445	0
11/14/98	145.00	48.50	48.30838	0.00	2,363,802,325,445	0
3/23/00	145.00	48.50	48.30838	0.00	2,363,802,325,445	0
4/15/02	145.00	48.50	48.30838	0.00	2,363,802,325,445	0
3/2/06	145.00	48.50	48.30838	0.00	2,363,802,325,445	0
2/28/08	145.00	48.50	48.30838	0.00	2,363,802,325,445	0
12/21/09	145.00	48.50	48.30838	0.00	2,363,802,325,445	0
3/9/10	145.00	48.50	48.30838	0.10	2,363,802,325,445	2,363,802,325
1/16/87	146.00	48.40	48.64154	0.00	2,380,104,410,448	0
11/17/88	146.00	48.40	48.64154	0.00	2,380,104,410,448	0
12/30/94	146.00	48.40	48.64154	0.00	2,380,104,410,448	0
4/11/04	146.00	48.40	48.64154	0.00	2,380,104,410,448	0
3/12/06	146.00	48.40	48.64154	0.00	2,380,104,410,448	0
2/27/08	146.00	48.40	48.64154	0.20	2,380,104,410,448	4,760,208,821
11/4/84	147.00	48.20	48.97470	0.00	2,396,406,495,451	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)
4/28/85	147.00	48.20	48.97470	0.00	2,396,406,495,451	0
1/8/89	147.00	48.20	48.97470	0.00	2,396,406,495,451	0
1/9/92	147.00	48.20	48.97470	0.00	2,396,406,495,451	0
3/21/96	147.00	48.20	48.97470	0.00	2,396,406,495,451	0
3/24/96	147.00	48.20	48.97470	0.00	2,396,406,495,451	0
12/24/96	147.00	48.20	48.97470	0.00	2,396,406,495,451	0
4/4/97	147.00	48.20	48.97470	0.00	2,396,406,495,451	0
2/14/09	147.00	48.20	48.97470	0.00	2,396,406,495,451	0
3/12/09	147.00	48.20	48.97470	0.10	2,396,406,495,451	2,396,406,495
1/4/80	148.00	48.10	49.30786	0.00	2,412,708,580,454	0
1/25/89	148.00	48.10	49.30786	0.00	2,412,708,580,454	0
3/27/90	148.00	48.10	49.30786	0.00	2,412,708,580,454	0
12/22/91	148.00	48.10	49.30786	0.00	2,412,708,580,454	0
12/31/92	148.00	48.10	49.30786	0.00	2,412,708,580,454	0
3/15/93	148.00	48.10	49.30786	0.00	2,412,708,580,454	0
11/22/98	148.00	48.10	49.30786	0.00	2,412,708,580,454	0
3/26/03	148.00	48.10	49.30786	0.00	2,412,708,580,454	0
11/30/07	148.00	48.10	49.30786	0.00	2,412,708,580,454	0
12/7/08	148.00	48.10	49.30786	0.00	2,412,708,580,454	0
3/26/10	148.00	48.10	49.30786	0.20	2,412,708,580,454	4,825,417,161
4/13/96	149.00	47.90	49.64103	0.00	2,429,010,665,457	0
4/6/01	149.00	47.90	49.64103	0.00	2,429,010,665,457	0
3/3/08	149.00	47.90	49.64103	0.00	2,429,010,665,457	0
12/9/08	149.00	47.90	49.64103	0.00	2,429,010,665,457	0
1/15/10	149.00	47.90	49.64103	0.10	2,429,010,665,457	2,429,010,665
3/1/81	150.00	47.80	49.97419	0.00	2,445,312,750,460	0
12/30/83	150.00	47.80	49.97419	0.00	2,445,312,750,460	0
1/31/93	150.00	47.80	49.97419	0.00	2,445,312,750,460	0
2/22/93	150.00	47.80	49.97419	0.00	2,445,312,750,460	0
3/4/99	150.00	47.80	49.97419	0.00	2,445,312,750,460	0
2/7/03	150.00	47.80	49.97419	0.00	2,445,312,750,460	0
1/28/07	150.00	47.80	49.97419	0.00	2,445,312,750,460	0
4/4/08	150.00	47.80	49.97419	0.00	2,445,312,750,460	0
1/13/10	150.00	47.80	49.97419	0.00	2,445,312,750,460	0
1/14/10	150.00	47.80	49.97419	0.20	2,445,312,750,460	4,890,625,501
11/30/81	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
2/15/82	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
3/21/88	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
3/25/88	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
3/30/92	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
1/12/94	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
11/16/98	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
3/11/99	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
3/29/99	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
4/18/99	151.00	47.60	50.30735	0.00	2,461,614,835,463	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)
12/20/07	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
1/29/08	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
2/7/08	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
12/24/08	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
2/25/10	151.00	47.60	50.30735	0.00	2,461,614,835,463	0
3/5/10	151.00	47.60	50.30735	0.30	2,461,614,835,463	7,384,844,506
11/1/84	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
4/6/93	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
1/3/94	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
2/9/94	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
12/31/94	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
3/20/96	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
2/17/99	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
3/25/99	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
1/13/01	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
12/18/02	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
4/29/04	152.00	47.30	50.64051	0.00	2,477,916,920,466	0
4/9/06	152.00	47.30	50.64051	0.20	2,477,916,920,466	4,955,833,841
3/6/85	153.00	47.10	50.97367	0.00	2,494,219,005,469	0
12/31/86	153.00	47.10	50.97367	0.00	2,494,219,005,469	0
1/7/91	153.00	47.10	50.97367	0.00	2,494,219,005,469	0
12/10/92	153.00	47.10	50.97367	0.00	2,494,219,005,469	0
12/15/92	153.00	47.10	50.97367	0.00	2,494,219,005,469	0
2/6/01	153.00	47.10	50.97367	0.00	2,494,219,005,469	0
4/28/06	153.00	47.10	50.97367	0.00	2,494,219,005,469	0
12/24/07	153.00	47.10	50.97367	0.00	2,494,219,005,469	0
1/12/10	153.00	47.10	50.97367	0.00	2,494,219,005,469	0
4/26/10	153.00	47.10	50.97367	0.20	2,494,219,005,469	4,988,438,011
2/2/88	154.00	46.90	51.30683	0.00	2,510,521,090,472	0
3/19/88	154.00	46.90	51.30683	0.00	2,510,521,090,472	0
4/29/92	154.00	46.90	51.30683	0.00	2,510,521,090,472	0
1/23/94	154.00	46.90	51.30683	0.00	2,510,521,090,472	0
2/11/98	154.00	46.90	51.30683	0.00	2,510,521,090,472	0
3/25/98	154.00	46.90	51.30683	0.00	2,510,521,090,472	0
4/16/00	154.00	46.90	51.30683	0.10	2,510,521,090,472	2,510,521,090
12/10/84	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
1/29/87	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
3/14/89	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
3/9/91	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
4/26/92	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
12/18/93	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
3/18/94	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
11/8/94	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
12/26/94	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
4/16/99	155.00	46.80	51.63999	0.00	2,526,823,175,475	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)
4/10/00	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
3/15/04	155.00	46.80	51.63999	0.00	2,526,823,175,475	0
4/3/07	155.00	46.80	51.63999	0.20	2,526,823,175,475	5,053,646,351
1/24/85	156.00	46.60	51.97315	0.00	2,543,125,260,479	0
3/20/85	156.00	46.60	51.97315	0.00	2,543,125,260,479	0
3/20/88	156.00	46.60	51.97315	0.00	2,543,125,260,479	0
4/24/96	156.00	46.60	51.97315	0.00	2,543,125,260,479	0
3/6/98	156.00	46.60	51.97315	0.00	2,543,125,260,479	0
1/6/02	156.00	46.60	51.97315	0.00	2,543,125,260,479	0
1/25/04	156.00	46.60	51.97315	0.00	2,543,125,260,479	0
2/13/09	156.00	46.60	51.97315	0.00	2,543,125,260,479	0
11/21/09	156.00	46.60	51.97315	0.00	2,543,125,260,479	0
2/22/10	156.00	46.60	51.97315	0.20	2,543,125,260,479	5,086,250,521
11/21/92	157.00	46.40	52.30632	0.00	2,559,427,345,482	0
4/6/96	157.00	46.40	52.30632	0.00	2,559,427,345,482	0
2/13/07	157.00	46.40	52.30632	0.00	2,559,427,345,482	0
2/29/08	157.00	46.40	52.30632	0.10	2,559,427,345,482	2,559,427,345
2/19/80	158.00	46.30	52.63948	0.00	2,575,729,430,485	0
11/30/83	158.00	46.30	52.63948	0.00	2,575,729,430,485	0
4/19/84	158.00	46.30	52.63948	0.00	2,575,729,430,485	0
11/7/84	158.00	46.30	52.63948	0.00	2,575,729,430,485	0
11/15/88	158.00	46.30	52.63948	0.00	2,575,729,430,485	0
1/5/91	158.00	46.30	52.63948	0.00	2,575,729,430,485	0
1/21/97	158.00	46.30	52.63948	0.00	2,575,729,430,485	0
2/5/97	158.00	46.30	52.63948	0.00	2,575,729,430,485	0
2/23/10	158.00	46.30	52.63948	0.00	2,575,729,430,485	0
2/27/10	158.00	46.30	52.63948	0.20	2,575,729,430,485	5,151,458,861
3/10/80	159.00	46.10	52.97264	0.00	2,592,031,515,488	0
3/12/80	159.00	46.10	52.97264	0.00	2,592,031,515,488	0
11/11/94	159.00	46.10	52.97264	0.00	2,592,031,515,488	0
1/16/99	159.00	46.10	52.97264	0.00	2,592,031,515,488	0
11/1/04	159.00	46.10	52.97264	0.00	2,592,031,515,488	0
2/17/05	159.00	46.10	52.97264	0.00	2,592,031,515,488	0
3/1/08	159.00	46.10	52.97264	0.00	2,592,031,515,488	0
1/16/10	159.00	46.10	52.97264	0.00	2,592,031,515,488	0
2/21/10	159.00	46.10	52.97264	0.00	2,592,031,515,488	0
2/24/10	159.00	46.10	52.97264	0.20	2,592,031,515,488	5,184,063,031
12/20/85	160.00	45.90	53.30580	0.00	2,608,333,600,491	0
2/2/97	160.00	45.90	53.30580	0.00	2,608,333,600,491	0
12/5/97	160.00	45.90	53.30580	0.00	2,608,333,600,491	0
2/6/06	160.00	45.90	53.30580	0.00	2,608,333,600,491	0
2/19/07	160.00	45.90	53.30580	0.00	2,608,333,600,491	0
1/11/10	160.00	45.90	53.30580	0.10	2,608,333,600,491	2,608,333,600
1/20/80	161.00	45.80	53.63896	0.00	2,624,635,685,494	0
1/15/84	161.00	45.80	53.63896	0.00	2,624,635,685,494	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)
2/10/84	161.00	45.80	53.63896	0.00	2,624,635,685,494	0
1/9/89	161.00	45.80	53.63896	0.00	2,624,635,685,494	0
4/30/89	161.00	45.80	53.63896	0.00	2,624,635,685,494	0
12/10/93	161.00	45.80	53.63896	0.00	2,624,635,685,494	0
4/14/97	161.00	45.80	53.63896	0.00	2,624,635,685,494	0
3/16/08	161.00	45.80	53.63896	0.00	2,624,635,685,494	0
3/25/09	161.00	45.80	53.63896	0.00	2,624,635,685,494	0
12/20/09	161.00	45.80	53.63896	0.00	2,624,635,685,494	0
4/27/10	161.00	45.80	53.63896	0.20	2,624,635,685,494	5,249,271,371
3/29/84	162.00	45.60	53.97212	0.00	2,640,937,770,497	0
4/8/89	162.00	45.60	53.97212	0.00	2,640,937,770,497	0
3/22/90	162.00	45.60	53.97212	0.00	2,640,937,770,497	0
3/9/93	162.00	45.60	53.97212	0.00	2,640,937,770,497	0
4/5/98	162.00	45.60	53.97212	0.00	2,640,937,770,497	0
12/15/02	162.00	45.60	53.97212	0.00	2,640,937,770,497	0
1/1/08	162.00	45.60	53.97212	0.00	2,640,937,770,497	0
2/12/09	162.00	45.60	53.97212	0.10	2,640,937,770,497	2,640,937,770
2/20/85	163.00	45.50	54.30528	0.00	2,657,239,855,500	0
11/10/94	163.00	45.50	54.30528	0.00	2,657,239,855,500	0
12/21/97	163.00	45.50	54.30528	0.00	2,657,239,855,500	0
3/21/99	163.00	45.50	54.30528	0.00	2,657,239,855,500	0
3/1/10	163.00	45.50	54.30528	0.10	2,657,239,855,500	2,657,239,855
2/5/82	164.00	45.40	54.63844	0.00	2,673,541,940,503	0
1/6/83	164.00	45.40	54.63844	0.00	2,673,541,940,503	0
11/16/88	164.00	45.40	54.63844	0.00	2,673,541,940,503	0
2/11/91	164.00	45.40	54.63844	0.00	2,673,541,940,503	0
3/28/99	164.00	45.40	54.63844	0.00	2,673,541,940,503	0
1/6/01	164.00	45.40	54.63844	0.00	2,673,541,940,503	0
11/9/02	164.00	45.40	54.63844	0.00	2,673,541,940,503	0
3/9/05	164.00	45.40	54.63844	0.00	2,673,541,940,503	0
2/28/10	164.00	45.40	54.63844	0.20	2,673,541,940,503	5,347,083,881
12/1/81	165.00	45.20	54.97161	0.00	2,689,844,025,506	0
3/12/86	165.00	45.20	54.97161	0.00	2,689,844,025,506	0
1/11/90	165.00	45.20	54.97161	0.00	2,689,844,025,506	0
4/19/96	165.00	45.20	54.97161	0.00	2,689,844,025,506	0
12/23/00	165.00	45.20	54.97161	0.00	2,689,844,025,506	0
1/16/01	165.00	45.20	54.97161	0.00	2,689,844,025,506	0
3/12/04	165.00	45.20	54.97161	0.00	2,689,844,025,506	0
4/27/06	165.00	45.20	54.97161	0.00	2,689,844,025,506	0
3/4/10	165.00	45.20	54.97161	0.10	2,689,844,025,506	2,689,844,026
11/6/85	166.00	45.10	55.30477	0.00	2,706,146,110,509	0
1/3/87	166.00	45.10	55.30477	0.00	2,706,146,110,509	0
3/10/87	166.00	45.10	55.30477	0.00	2,706,146,110,509	0
3/7/88	166.00	45.10	55.30477	0.00	2,706,146,110,509	0
3/5/98	166.00	45.10	55.30477	0.00	2,706,146,110,509	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)
3/24/01	166.00	45.10	55.30477	0.00	2,706,146,110,509	0
3/16/07	166.00	45.10	55.30477	0.00	2,706,146,110,509	0
2/20/10	166.00	45.10	55.30477	0.20	2,706,146,110,509	5,412,292,221
2/15/86	167.00	44.90	55.63793	0.00	2,722,448,195,512	0
1/15/87	167.00	44.90	55.63793	0.00	2,722,448,195,512	0
2/14/87	167.00	44.90	55.63793	0.00	2,722,448,195,512	0
1/23/89	167.00	44.90	55.63793	0.00	2,722,448,195,512	0
2/26/08	167.00	44.90	55.63793	0.10	2,722,448,195,512	2,722,448,196
12/9/84	168.00	44.80	55.97109	0.00	2,738,750,280,515	0
2/12/89	168.00	44.80	55.97109	0.00	2,738,750,280,515	0
12/13/92	168.00	44.80	55.97109	0.00	2,738,750,280,515	0
4/15/96	168.00	44.80	55.97109	0.00	2,738,750,280,515	0
2/6/08	168.00	44.80	55.97109	0.00	2,738,750,280,515	0
4/23/09	168.00	44.80	55.97109	0.00	2,738,750,280,515	0
1/10/10	168.00	44.80	55.97109	0.10	2,738,750,280,515	2,738,750,281
1/10/88	169.00	44.70	56.30425	0.00	2,755,052,365,518	0
2/11/89	169.00	44.70	56.30425	0.00	2,755,052,365,518	0
2/3/92	169.00	44.70	56.30425	0.00	2,755,052,365,518	0
11/9/94	169.00	44.70	56.30425	0.00	2,755,052,365,518	0
1/20/02	169.00	44.70	56.30425	0.00	2,755,052,365,518	0
3/2/10	169.00	44.70	56.30425	0.10	2,755,052,365,518	2,755,052,366
3/24/84	170.00	44.60	56.63741	0.00	2,771,354,450,521	0
3/18/87	170.00	44.60	56.63741	0.00	2,771,354,450,521	0
11/26/87	170.00	44.60	56.63741	0.00	2,771,354,450,521	0
1/4/97	170.00	44.60	56.63741	0.00	2,771,354,450,521	0
3/3/99	170.00	44.60	56.63741	0.00	2,771,354,450,521	0
3/22/00	170.00	44.60	56.63741	0.00	2,771,354,450,521	0
1/14/01	170.00	44.60	56.63741	0.10	2,771,354,450,521	2,771,354,451
2/18/83	171.00	44.50	56.97057	0.00	2,787,656,535,525	0
2/26/88	171.00	44.50	56.97057	0.00	2,787,656,535,525	0
3/4/88	171.00	44.50	56.97057	0.00	2,787,656,535,525	0
1/28/90	171.00	44.50	56.97057	0.00	2,787,656,535,525	0
2/16/99	171.00	44.50	56.97057	0.00	2,787,656,535,525	0
11/7/09	171.00	44.50	56.97057	0.10	2,787,656,535,525	2,787,656,536
2/16/82	172.00	44.40	57.30373	0.00	2,803,958,620,528	0
2/23/85	172.00	44.40	57.30373	0.00	2,803,958,620,528	0
1/17/93	172.00	44.40	57.30373	0.00	2,803,958,620,528	0
12/9/94	172.00	44.40	57.30373	0.00	2,803,958,620,528	0
1/27/06	172.00	44.40	57.30373	0.00	2,803,958,620,528	0
3/3/10	172.00	44.40	57.30373	0.10	2,803,958,620,528	2,803,958,621
11/5/84	173.00	44.30	57.63690	0.00	2,820,260,705,531	0
12/4/86	173.00	44.30	57.63690	0.00	2,820,260,705,531	0
1/28/87	173.00	44.30	57.63690	0.00	2,820,260,705,531	0
1/13/88	173.00	44.30	57.63690	0.00	2,820,260,705,531	0
3/14/93	173.00	44.30	57.63690	0.00	2,820,260,705,531	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)
4/13/97	173.00	44.30	57.63690	0.00	2,820,260,705,531	0
11/29/97	173.00	44.30	57.63690	0.00	2,820,260,705,531	0
3/29/00	173.00	44.30	57.63690	0.00	2,820,260,705,531	0
2/3/02	173.00	44.30	57.63690	0.00	2,820,260,705,531	0
4/11/05	173.00	44.30	57.63690	0.00	2,820,260,705,531	0
1/11/07	173.00	44.30	57.63690	0.00	2,820,260,705,531	0
1/9/10	173.00	44.30	57.63690	0.20	2,820,260,705,531	5,640,521,411
3/12/83	174.00	44.10	57.97006	0.00	2,836,562,790,534	0
4/14/84	174.00	44.10	57.97006	0.00	2,836,562,790,534	0
2/21/90	174.00	44.10	57.97006	0.00	2,836,562,790,534	0
12/14/93	174.00	44.10	57.97006	0.00	2,836,562,790,534	0
4/17/99	174.00	44.10	57.97006	0.00	2,836,562,790,534	0
3/11/05	174.00	44.10	57.97006	0.00	2,836,562,790,534	0
2/25/08	174.00	44.10	57.97006	0.20	2,836,562,790,534	5,673,125,581
4/7/82	175.00	43.90	58.30322	0.00	2,852,864,875,537	0
12/20/83	175.00	43.90	58.30322	0.00	2,852,864,875,537	0
1/11/84	175.00	43.90	58.30322	0.00	2,852,864,875,537	0
1/27/87	175.00	43.90	58.30322	0.00	2,852,864,875,537	0
12/29/91	175.00	43.90	58.30322	0.00	2,852,864,875,537	0
1/13/95	175.00	43.90	58.30322	0.00	2,852,864,875,537	0
1/15/99	175.00	43.90	58.30322	0.10	2,852,864,875,537	2,852,864,876
4/6/85	176.00	43.80	58.63638	0.00	2,869,166,960,540	0
2/8/94	176.00	43.80	58.63638	0.00	2,869,166,960,540	0
3/27/99	176.00	43.80	58.63638	0.00	2,869,166,960,540	0
3/10/03	176.00	43.80	58.63638	0.00	2,869,166,960,540	0
4/12/09	176.00	43.80	58.63638	0.10	2,869,166,960,540	2,869,166,961
12/8/84	177.00	43.70	58.96954	0.00	2,885,469,045,543	0
12/18/91	177.00	43.70	58.96954	0.00	2,885,469,045,543	0
12/12/97	177.00	43.70	58.96954	0.00	2,885,469,045,543	0
1/15/01	177.00	43.70	58.96954	0.00	2,885,469,045,543	0
11/6/02	177.00	43.70	58.96954	0.00	2,885,469,045,543	0
4/17/04	177.00	43.70	58.96954	0.00	2,885,469,045,543	0
12/27/07	177.00	43.70	58.96954	0.00	2,885,469,045,543	0
1/2/09	177.00	43.70	58.96954	0.10	2,885,469,045,543	2,885,469,046
1/8/80	178.00	43.60	59.30270	0.00	2,901,771,130,546	0
1/27/88	178.00	43.60	59.30270	0.00	2,901,771,130,546	0
2/6/91	178.00	43.60	59.30270	0.00	2,901,771,130,546	0
4/8/96	178.00	43.60	59.30270	0.00	2,901,771,130,546	0
1/28/01	178.00	43.60	59.30270	0.00	2,901,771,130,546	0
3/16/04	178.00	43.60	59.30270	0.00	2,901,771,130,546	0
12/19/07	178.00	43.60	59.30270	0.00	2,901,771,130,546	0
1/8/10	178.00	43.60	59.30270	0.00	2,901,771,130,546	0
2/19/10	178.00	43.60	59.30270	0.00	2,901,771,130,546	0
3/16/10	178.00	43.60	59.30270	0.20	2,901,771,130,546	5,803,542,261
4/5/82	179.00	43.40	59.63586	0.00	2,918,073,215,549	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	179.00	43.40	59.63586	0.00	2,918,073,215,549	0
4/3/99	179.00	43.40	59.63586	0.00	2,918,073,215,549	0
12/16/02	179.00	43.40	59.63586	0.00	2,918,073,215,549	0
3/19/03	179.00	43.40	59.63586	0.00	2,918,073,215,549	0
2/14/06	179.00	43.40	59.63586	0.00	2,918,073,215,549	0
11/15/08	179.00	43.40	59.63586	0.00	2,918,073,215,549	0
1/7/10	179.00	43.40	59.63586	0.20	2,918,073,215,549	5,836,146,431
1/5/80	180.00	43.20	59.96902	0.00	2,934,375,300,552	0
1/22/97	180.00	43.20	59.96902	0.00	2,934,375,300,552	0
12/26/01	180.00	43.20	59.96902	0.00	2,934,375,300,552	0
4/23/83	181.00	43.20	60.30219	0.00	2,950,677,385,555	0
1/21/98	181.00	43.20	60.30219	0.00	2,950,677,385,555	0
3/15/98	181.00	43.20	60.30219	0.00	2,950,677,385,555	0
3/23/01	181.00	43.20	60.30219	0.00	2,950,677,385,555	0
2/22/04	181.00	43.20	60.30219	0.00	2,950,677,385,555	0
2/24/08	181.00	43.20	60.30219	0.10	2,950,677,385,555	2,950,677,386
2/16/81	182.00	43.10	60.63535	0.00	2,966,979,470,558	0
3/28/90	182.00	43.10	60.63535	0.00	2,966,979,470,558	0
11/20/09	182.00	43.10	60.63535	0.10	2,966,979,470,558	2,966,979,471
3/30/83	183.00	43.00	60.96851	0.00	2,983,281,555,561	0
3/29/92	183.00	43.00	60.96851	0.00	2,983,281,555,561	0
4/18/96	183.00	43.00	60.96851	0.00	2,983,281,555,561	0
3/31/99	183.00	43.00	60.96851	0.00	2,983,281,555,561	0
12/17/02	183.00	43.00	60.96851	0.00	2,983,281,555,561	0
3/28/05	183.00	43.00	60.96851	0.00	2,983,281,555,561	0
12/26/06	183.00	43.00	60.96851	0.00	2,983,281,555,561	0
11/17/09	183.00	43.00	60.96851	0.10	2,983,281,555,561	2,983,281,556
1/24/96	184.00	42.90	61.30167	0.00	2,999,583,640,564	0
11/8/02	184.00	42.90	61.30167	0.00	2,999,583,640,564	0
1/18/06	184.00	42.90	61.30167	0.00	2,999,583,640,564	0
3/11/06	184.00	42.90	61.30167	0.00	2,999,583,640,564	0
12/19/09	184.00	42.90	61.30167	0.10	2,999,583,640,564	2,999,583,641
11/28/83	185.00	42.80	61.63483	0.00	3,015,885,725,568	0
11/29/83	185.00	42.80	61.63483	0.00	3,015,885,725,568	0
1/28/85	185.00	42.80	61.63483	0.00	3,015,885,725,568	0
3/5/85	185.00	42.80	61.63483	0.00	3,015,885,725,568	0
1/26/87	185.00	42.80	61.63483	0.00	3,015,885,725,568	0
3/9/87	185.00	42.80	61.63483	0.00	3,015,885,725,568	0
12/30/92	185.00	42.80	61.63483	0.00	3,015,885,725,568	0
4/14/96	185.00	42.80	61.63483	0.20	3,015,885,725,568	6,031,771,451
12/23/82	186.00	42.60	61.96799	0.00	3,032,187,810,571	0
3/29/87	186.00	42.60	61.96799	0.00	3,032,187,810,571	0
12/26/87	186.00	42.60	61.96799	0.00	3,032,187,810,571	0
3/13/93	186.00	42.60	61.96799	0.00	3,032,187,810,571	0
12/25/96	186.00	42.60	61.96799	0.00	3,032,187,810,571	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)
11/21/98	186.00	42.60	61.96799	0.00	3,032,187,810,571	0
3/17/04	186.00	42.60	61.96799	0.00	3,032,187,810,571	0
3/19/04	186.00	42.60	61.96799	0.00	3,032,187,810,571	0
3/27/06	186.00	42.60	61.96799	0.00	3,032,187,810,571	0
12/16/07	186.00	42.60	61.96799	0.00	3,032,187,810,571	0
12/18/07	186.00	42.60	61.96799	0.00	3,032,187,810,571	0
3/15/08	186.00	42.60	61.96799	0.20	3,032,187,810,571	6,064,375,621
3/9/80	187.00	42.40	62.30115	0.00	3,048,489,895,574	0
11/6/84	187.00	42.40	62.30115	0.00	3,048,489,895,574	0
11/5/86	187.00	42.40	62.30115	0.00	3,048,489,895,574	0
1/7/89	187.00	42.40	62.30115	0.00	3,048,489,895,574	0
4/1/93	187.00	42.40	62.30115	0.00	3,048,489,895,574	0
1/11/02	187.00	42.40	62.30115	0.00	3,048,489,895,574	0
1/20/05	187.00	42.40	62.30115	0.00	3,048,489,895,574	0
4/11/06	187.00	42.40	62.30115	0.00	3,048,489,895,574	0
4/20/09	187.00	42.40	62.30115	0.00	3,048,489,895,574	0
4/21/09	187.00	42.40	62.30115	0.10	3,048,489,895,574	3,048,489,896
3/22/87	188.00	42.30	62.63431	0.00	3,064,791,980,577	0
3/1/90	188.00	42.30	62.63431	0.00	3,064,791,980,577	0
3/22/95	188.00	42.30	62.63431	0.00	3,064,791,980,577	0
4/7/96	188.00	42.30	62.63431	0.00	3,064,791,980,577	0
4/12/99	188.00	42.30	62.63431	0.00	3,064,791,980,577	0
12/1/00	188.00	42.30	62.63431	0.00	3,064,791,980,577	0
11/9/04	188.00	42.30	62.63431	0.20	3,064,791,980,577	6,129,583,961
4/27/85	189.00	42.10	62.96748	0.00	3,081,094,065,580	0
4/22/93	189.00	42.10	62.96748	0.00	3,081,094,065,580	0
2/4/95	189.00	42.10	62.96748	0.00	3,081,094,065,580	0
2/20/95	189.00	42.10	62.96748	0.00	3,081,094,065,580	0
3/26/99	189.00	42.10	62.96748	0.00	3,081,094,065,580	0
4/15/00	189.00	42.10	62.96748	0.00	3,081,094,065,580	0
2/6/02	189.00	42.10	62.96748	0.00	3,081,094,065,580	0
3/1/05	189.00	42.10	62.96748	0.00	3,081,094,065,580	0
2/11/06	189.00	42.10	62.96748	0.00	3,081,094,065,580	0
4/19/09	189.00	42.10	62.96748	0.20	3,081,094,065,580	6,162,188,131
1/12/84	190.00	41.90	63.30064	0.00	3,097,396,150,583	0
11/23/87	190.00	41.90	63.30064	0.00	3,097,396,150,583	0
2/6/97	190.00	41.90	63.30064	0.00	3,097,396,150,583	0
2/15/99	190.00	41.90	63.30064	0.00	3,097,396,150,583	0
4/2/99	190.00	41.90	63.30064	0.00	3,097,396,150,583	0
12/9/01	190.00	41.90	63.30064	0.00	3,097,396,150,583	0
3/31/05	190.00	41.90	63.30064	0.10	3,097,396,150,583	3,097,396,151
4/11/83	191.00	41.80	63.63380	0.00	3,113,698,235,586	0
1/14/84	191.00	41.80	63.63380	0.00	3,113,698,235,586	0
4/10/84	191.00	41.80	63.63380	0.00	3,113,698,235,586	0
4/26/85	191.00	41.80	63.63380	0.00	3,113,698,235,586	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)
4/17/86	191.00	41.80	63.63380	0.00	3,113,698,235,586	0
4/5/91	191.00	41.80	63.63380	0.00	3,113,698,235,586	0
12/12/92	191.00	41.80	63.63380	0.00	3,113,698,235,586	0
3/16/93	191.00	41.80	63.63380	0.00	3,113,698,235,586	0
4/12/97	191.00	41.80	63.63380	0.00	3,113,698,235,586	0
12/25/01	191.00	41.80	63.63380	0.20	3,113,698,235,586	6,227,396,471
4/25/85	192.00	41.60	63.96696	0.00	3,130,000,320,589	0
2/14/86	192.00	41.60	63.96696	0.00	3,130,000,320,589	0
1/23/91	192.00	41.60	63.96696	0.00	3,130,000,320,589	0
2/8/03	192.00	41.60	63.96696	0.00	3,130,000,320,589	0
12/28/07	192.00	41.60	63.96696	0.00	3,130,000,320,589	0
2/11/81	193.00	41.60	64.30012	0.00	3,146,302,405,592	0
12/19/90	193.00	41.60	64.30012	0.00	3,146,302,405,592	0
12/11/92	193.00	41.60	64.30012	0.00	3,146,302,405,592	0
3/30/03	193.00	41.60	64.30012	0.00	3,146,302,405,592	0
3/10/05	193.00	41.60	64.30012	0.00	3,146,302,405,592	0
1/10/07	193.00	41.60	64.30012	0.00	3,146,302,405,592	0
1/30/08	193.00	41.60	64.30012	0.00	3,146,302,405,592	0
1/6/10	193.00	41.60	64.30012	0.20	3,146,302,405,592	6,292,604,811
2/15/88	194.00	41.40	64.63328	0.00	3,162,604,490,595	0
4/7/93	194.00	41.40	64.63328	0.00	3,162,604,490,595	0
1/8/94	194.00	41.40	64.63328	0.00	3,162,604,490,595	0
12/2/97	194.00	41.40	64.63328	0.00	3,162,604,490,595	0
11/7/02	194.00	41.40	64.63328	0.00	3,162,604,490,595	0
3/26/05	194.00	41.40	64.63328	0.00	3,162,604,490,595	0
4/29/07	194.00	41.40	64.63328	0.00	3,162,604,490,595	0
4/22/09	194.00	41.40	64.63328	0.10	3,162,604,490,595	3,162,604,491
3/9/81	195.00	41.30	64.96644	0.00	3,178,906,575,598	0
2/22/84	195.00	41.30	64.96644	0.00	3,178,906,575,598	0
3/7/90	195.00	41.30	64.96644	0.00	3,178,906,575,598	0
4/19/94	195.00	41.30	64.96644	0.00	3,178,906,575,598	0
3/25/97	195.00	41.30	64.96644	0.00	3,178,906,575,598	0
4/30/98	195.00	41.30	64.96644	0.00	3,178,906,575,598	0
4/22/06	195.00	41.30	64.96644	0.00	3,178,906,575,598	0
11/29/07	195.00	41.30	64.96644	0.20	3,178,906,575,598	6,357,813,151
1/6/80	196.00	41.10	65.29960	0.00	3,195,208,660,601	0
3/5/88	196.00	41.10	65.29960	0.00	3,195,208,660,601	0
3/8/88	196.00	41.10	65.29960	0.00	3,195,208,660,601	0
4/13/03	196.00	41.10	65.29960	0.00	3,195,208,660,601	0
12/16/06	196.00	41.10	65.29960	0.00	3,195,208,660,601	0
12/16/08	196.00	41.10	65.29960	0.00	3,195,208,660,601	0
3/10/10	196.00	41.10	65.29960	0.10	3,195,208,660,601	3,195,208,661
1/13/84	197.00	41.00	65.63277	0.00	3,211,510,745,604	0
12/30/04	197.00	41.00	65.63277	0.00	3,211,510,745,604	0
2/16/05	197.00	41.00	65.63277	0.00	3,211,510,745,604	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)
4/10/08	197.00	41.00	65.63277	0.10	3,211,510,745,604	3,211,510,746
1/7/85	198.00	40.90	65.96593	0.00	3,227,812,830,607	0
3/13/89	198.00	40.90	65.96593	0.00	3,227,812,830,607	0
1/7/95	198.00	40.90	65.96593	0.00	3,227,812,830,607	0
2/12/98	198.00	40.90	65.96593	0.00	3,227,812,830,607	0
2/13/98	198.00	40.90	65.96593	0.00	3,227,812,830,607	0
4/1/99	198.00	40.90	65.96593	0.00	3,227,812,830,607	0
3/13/00	198.00	40.90	65.96593	0.10	3,227,812,830,607	3,227,812,831
12/22/88	199.00	40.80	66.29909	0.00	3,244,114,915,610	0
4/27/92	199.00	40.80	66.29909	0.00	3,244,114,915,610	0
12/28/01	199.00	40.80	66.29909	0.00	3,244,114,915,610	0
3/17/07	199.00	40.80	66.29909	0.00	3,244,114,915,610	0
12/17/07	199.00	40.80	66.29909	0.10	3,244,114,915,610	3,244,114,916
2/18/80	200.00	40.70	66.63225	0.00	3,260,417,000,614	0
3/1/83	200.00	40.70	66.63225	0.00	3,260,417,000,614	0
12/29/83	200.00	40.70	66.63225	0.00	3,260,417,000,614	0
3/19/87	200.00	40.70	66.63225	0.00	3,260,417,000,614	0
12/27/01	200.00	40.70	66.63225	0.00	3,260,417,000,614	0
1/31/08	200.00	40.70	66.63225	0.10	3,260,417,000,614	3,260,417,001
4/9/84	201.00	40.60	66.96541	0.00	3,276,719,085,617	0
12/7/84	201.00	40.60	66.96541	0.00	3,276,719,085,617	0
4/28/90	201.00	40.60	66.96541	0.00	3,276,719,085,617	0
4/23/96	201.00	40.60	66.96541	0.00	3,276,719,085,617	0
2/20/02	201.00	40.60	66.96541	0.00	3,276,719,085,617	0
2/16/03	201.00	40.60	66.96541	0.00	3,276,719,085,617	0
3/18/04	201.00	40.60	66.96541	0.10	3,276,719,085,617	3,276,719,086
12/4/90	202.00	40.50	67.29857	0.00	3,293,021,170,620	0
4/30/93	202.00	40.50	67.29857	0.00	3,293,021,170,620	0
3/30/97	202.00	40.50	67.29857	0.00	3,293,021,170,620	0
12/11/97	202.00	40.50	67.29857	0.00	3,293,021,170,620	0
11/19/09	202.00	40.50	67.29857	0.10	3,293,021,170,620	3,293,021,171
3/3/82	203.00	40.40	67.63173	0.00	3,309,323,255,623	0
2/19/85	203.00	40.40	67.63173	0.00	3,309,323,255,623	0
3/6/88	203.00	40.40	67.63173	0.00	3,309,323,255,623	0
3/16/88	203.00	40.40	67.63173	0.00	3,309,323,255,623	0
2/22/92	203.00	40.40	67.63173	0.00	3,309,323,255,623	0
2/23/92	203.00	40.40	67.63173	0.00	3,309,323,255,623	0
4/13/00	203.00	40.40	67.63173	0.00	3,309,323,255,623	0
2/18/10	203.00	40.40	67.63173	0.20	3,309,323,255,623	6,618,646,511
2/7/80	204.00	40.20	67.96489	0.00	3,325,625,340,626	0
11/5/91	204.00	40.20	67.96489	0.00	3,325,625,340,626	0
12/31/07	204.00	40.20	67.96489	0.00	3,325,625,340,626	0
11/18/09	204.00	40.20	67.96489	0.00	3,325,625,340,626	0
4/2/83	205.00	40.20	68.29805	0.00	3,341,927,425,629	0
3/8/87	205.00	40.20	68.29805	0.00	3,341,927,425,629	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)
2/8/88	205.00	40.20	68.29805	0.00	3,341,927,425,629	0
4/30/92	205.00	40.20	68.29805	0.00	3,341,927,425,629	0
3/24/98	205.00	40.20	68.29805	0.00	3,341,927,425,629	0
11/13/08	205.00	40.20	68.29805	0.10	3,341,927,425,629	3,341,927,426
12/19/83	206.00	40.10	68.63122	0.00	3,358,229,510,632	0
1/10/89	206.00	40.10	68.63122	0.00	3,358,229,510,632	0
12/29/06	206.00	40.10	68.63122	0.00	3,358,229,510,632	0
4/18/09	206.00	40.10	68.63122	0.10	3,358,229,510,632	3,358,229,511
4/5/83	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
4/13/84	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
3/4/85	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
11/20/91	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
2/6/98	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
4/14/01	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
2/2/02	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
1/7/03	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
3/29/05	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
12/27/06	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
3/3/07	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
4/20/07	207.00	40.00	68.96438	0.00	3,374,531,595,635	0
12/29/07	207.00	40.00	68.96438	0.20	3,374,531,595,635	6,749,063,191
11/19/82	208.00	39.80	69.29754	0.00	3,390,833,680,638	0
2/11/99	208.00	39.80	69.29754	0.10	3,390,833,680,638	3,390,833,681
2/1/82	209.00	39.70	69.63070	0.00	3,407,135,765,641	0
4/11/84	209.00	39.70	69.63070	0.00	3,407,135,765,641	0
11/19/85	209.00	39.70	69.63070	0.00	3,407,135,765,641	0
3/31/96	209.00	39.70	69.63070	0.00	3,407,135,765,641	0
12/26/96	209.00	39.70	69.63070	0.00	3,407,135,765,641	0
3/16/98	209.00	39.70	69.63070	0.00	3,407,135,765,641	0
1/12/09	209.00	39.70	69.63070	0.10	3,407,135,765,641	3,407,135,766
1/7/80	210.00	39.60	69.96386	0.00	3,423,437,850,644	0
4/6/82	210.00	39.60	69.96386	0.00	3,423,437,850,644	0
4/23/82	210.00	39.60	69.96386	0.00	3,423,437,850,644	0
1/5/97	210.00	39.60	69.96386	0.00	3,423,437,850,644	0
12/3/97	210.00	39.60	69.96386	0.00	3,423,437,850,644	0
4/1/98	210.00	39.60	69.96386	0.00	3,423,437,850,644	0
3/20/09	210.00	39.60	69.96386	0.10	3,423,437,850,644	3,423,437,851
4/4/83	211.00	39.50	70.29702	0.00	3,439,739,935,647	0
12/6/84	211.00	39.50	70.29702	0.00	3,439,739,935,647	0
11/17/86	211.00	39.50	70.29702	0.00	3,439,739,935,647	0
4/20/90	211.00	39.50	70.29702	0.00	3,439,739,935,647	0
12/1/91	211.00	39.50	70.29702	0.00	3,439,739,935,647	0
1/23/97	211.00	39.50	70.29702	0.00	3,439,739,935,647	0
1/5/01	211.00	39.50	70.29702	0.00	3,439,739,935,647	0
11/14/08	211.00	39.50	70.29702	0.20	3,439,739,935,647	6,879,479,871

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)
2/2/82	212.00	39.30	70.63018	0.00	3,456,042,020,650	0
4/6/89	212.00	39.30	70.63018	0.00	3,456,042,020,650	0
4/7/89	212.00	39.30	70.63018	0.00	3,456,042,020,650	0
1/13/94	212.00	39.30	70.63018	0.00	3,456,042,020,650	0
11/15/98	212.00	39.30	70.63018	0.00	3,456,042,020,650	0
2/14/99	212.00	39.30	70.63018	0.00	3,456,042,020,650	0
12/13/06	212.00	39.30	70.63018	0.10	3,456,042,020,650	3,456,042,021
4/12/80	213.00	39.20	70.96334	0.00	3,472,344,105,653	0
11/28/88	213.00	39.20	70.96334	0.00	3,472,344,105,653	0
4/5/89	213.00	39.20	70.96334	0.00	3,472,344,105,653	0
1/30/93	213.00	39.20	70.96334	0.00	3,472,344,105,653	0
3/17/94	213.00	39.20	70.96334	0.00	3,472,344,105,653	0
1/26/96	213.00	39.20	70.96334	0.00	3,472,344,105,653	0
1/20/97	213.00	39.20	70.96334	0.00	3,472,344,105,653	0
12/5/02	213.00	39.20	70.96334	0.00	3,472,344,105,653	0
2/5/08	213.00	39.20	70.96334	0.20	3,472,344,105,653	6,944,688,211
1/9/88	214.00	39.00	71.29651	0.00	3,488,646,190,656	0
4/6/91	214.00	39.00	71.29651	0.00	3,488,646,190,656	0
3/12/00	214.00	39.00	71.29651	0.00	3,488,646,190,656	0
4/14/00	214.00	39.00	71.29651	0.00	3,488,646,190,656	0
1/7/02	214.00	39.00	71.29651	0.10	3,488,646,190,656	3,488,646,191
1/5/83	215.00	38.90	71.62967	0.00	3,504,948,275,660	0
12/5/84	215.00	38.90	71.62967	0.00	3,504,948,275,660	0
1/14/87	215.00	38.90	71.62967	0.00	3,504,948,275,660	0
3/6/90	215.00	38.90	71.62967	0.00	3,504,948,275,660	0
4/3/94	215.00	38.90	71.62967	0.00	3,504,948,275,660	0
12/18/95	215.00	38.90	71.62967	0.00	3,504,948,275,660	0
1/29/04	215.00	38.90	71.62967	0.00	3,504,948,275,660	0
3/22/04	215.00	38.90	71.62967	0.10	3,504,948,275,660	3,504,948,276
4/5/84	216.00	38.80	71.96283	0.00	3,521,250,360,663	0
1/27/92	216.00	38.80	71.96283	0.00	3,521,250,360,663	0
2/14/03	216.00	38.80	71.96283	0.00	3,521,250,360,663	0
12/30/07	216.00	38.80	71.96283	0.10	3,521,250,360,663	3,521,250,361
2/6/80	217.00	38.70	72.29599	0.00	3,537,552,445,666	0
3/29/03	217.00	38.70	72.29599	0.00	3,537,552,445,666	0
4/2/81	218.00	38.70	72.62915	0.00	3,553,854,530,669	0
12/30/86	218.00	38.70	72.62915	0.00	3,553,854,530,669	0
2/10/99	218.00	38.70	72.62915	0.00	3,553,854,530,669	0
4/5/01	218.00	38.70	72.62915	0.00	3,553,854,530,669	0
3/14/08	218.00	38.70	72.62915	0.10	3,553,854,530,669	3,553,854,531
2/20/82	219.00	38.60	72.96231	0.00	3,570,156,615,672	0
12/25/94	219.00	38.60	72.96231	0.00	3,570,156,615,672	0
12/28/06	219.00	38.60	72.96231	0.00	3,570,156,615,672	0
1/27/07	219.00	38.60	72.96231	0.10	3,570,156,615,672	3,570,156,616
3/30/84	220.00	38.50	73.29547	0.00	3,586,458,700,675	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	220.00	38.50	73.29547	0.00	3,586,458,700,675	0
1/3/97	220.00	38.50	73.29547	0.00	3,586,458,700,675	0
2/9/99	220.00	38.50	73.29547	0.00	3,586,458,700,675	0
2/12/02	220.00	38.50	73.29547	0.10	3,586,458,700,675	3,586,458,701
3/24/83	221.00	38.40	73.62863	0.00	3,602,760,785,678	0
2/10/89	221.00	38.40	73.62863	0.00	3,602,760,785,678	0
3/28/92	221.00	38.40	73.62863	0.00	3,602,760,785,678	0
2/1/97	221.00	38.40	73.62863	0.00	3,602,760,785,678	0
2/9/03	221.00	38.40	73.62863	0.10	3,602,760,785,678	3,602,760,786
2/3/82	222.00	38.30	73.96180	0.00	3,619,062,870,681	0
2/17/88	222.00	38.30	73.96180	0.00	3,619,062,870,681	0
4/30/90	222.00	38.30	73.96180	0.00	3,619,062,870,681	0
12/20/90	222.00	38.30	73.96180	0.00	3,619,062,870,681	0
12/15/93	222.00	38.30	73.96180	0.00	3,619,062,870,681	0
12/30/97	222.00	38.30	73.96180	0.00	3,619,062,870,681	0
3/30/05	222.00	38.30	73.96180	0.00	3,619,062,870,681	0
4/10/06	222.00	38.30	73.96180	0.10	3,619,062,870,681	3,619,062,871
2/8/80	223.00	38.20	74.29496	0.00	3,635,364,955,684	0
1/12/92	223.00	38.20	74.29496	0.00	3,635,364,955,684	0
4/21/01	223.00	38.20	74.29496	0.00	3,635,364,955,684	0
3/20/07	223.00	38.20	74.29496	0.10	3,635,364,955,684	3,635,364,956
3/22/86	224.00	38.10	74.62812	0.00	3,651,667,040,687	0
12/21/95	224.00	38.10	74.62812	0.00	3,651,667,040,687	0
3/27/03	224.00	38.10	74.62812	0.00	3,651,667,040,687	0
12/23/09	224.00	38.10	74.62812	0.00	3,651,667,040,687	0
1/8/02	225.00	38.10	74.96128	0.00	3,667,969,125,690	0
3/9/03	225.00	38.10	74.96128	0.00	3,667,969,125,690	0
12/14/06	225.00	38.10	74.96128	0.10	3,667,969,125,690	3,667,969,126
4/4/84	226.00	38.00	75.29444	0.00	3,684,271,210,693	0
1/25/87	226.00	38.00	75.29444	0.00	3,684,271,210,693	0
1/14/99	226.00	38.00	75.29444	0.00	3,684,271,210,693	0
2/1/02	226.00	38.00	75.29444	0.00	3,684,271,210,693	0
12/9/02	226.00	38.00	75.29444	0.00	3,684,271,210,693	0
12/15/06	226.00	38.00	75.29444	0.10	3,684,271,210,693	3,684,271,211
3/29/83	227.00	37.90	75.62760	0.00	3,700,573,295,696	0
11/29/90	227.00	37.90	75.62760	0.00	3,700,573,295,696	0
3/20/99	227.00	37.90	75.62760	0.00	3,700,573,295,696	0
1/5/10	227.00	37.90	75.62760	0.10	3,700,573,295,696	3,700,573,296
12/1/87	228.00	37.80	75.96076	0.00	3,716,875,380,699	0
2/7/94	228.00	37.80	75.96076	0.00	3,716,875,380,699	0
3/20/87	229.00	37.80	76.29392	0.00	3,733,177,465,702	0
1/11/89	229.00	37.80	76.29392	0.00	3,733,177,465,702	0
4/28/92	229.00	37.80	76.29392	0.00	3,733,177,465,702	0
2/4/94	229.00	37.80	76.29392	0.00	3,733,177,465,702	0
4/30/06	229.00	37.80	76.29392	0.10	3,733,177,465,702	3,733,177,466

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)
2/4/82	230.00	37.70	76.62709	0.00	3,749,479,550,706	0
4/21/82	230.00	37.70	76.62709	0.00	3,749,479,550,706	0
12/21/83	230.00	37.70	76.62709	0.00	3,749,479,550,706	0
12/17/93	230.00	37.70	76.62709	0.00	3,749,479,550,706	0
2/14/98	230.00	37.70	76.62709	0.00	3,749,479,550,706	0
2/13/03	230.00	37.70	76.62709	0.00	3,749,479,550,706	0
2/13/08	230.00	37.70	76.62709	0.00	3,749,479,550,706	0
12/18/09	230.00	37.70	76.62709	0.10	3,749,479,550,706	3,749,479,551
4/24/80	231.00	37.60	76.96025	0.00	3,765,781,635,709	0
1/30/84	231.00	37.60	76.96025	0.00	3,765,781,635,709	0
12/31/89	231.00	37.60	76.96025	0.00	3,765,781,635,709	0
2/15/98	231.00	37.60	76.96025	0.00	3,765,781,635,709	0
2/12/99	231.00	37.60	76.96025	0.10	3,765,781,635,709	3,765,781,636
11/10/90	232.00	37.50	77.29341	0.00	3,782,083,720,712	0
2/5/94	232.00	37.50	77.29341	0.00	3,782,083,720,712	0
12/7/96	232.00	37.50	77.29341	0.10	3,782,083,720,712	3,782,083,721
3/2/90	233.00	37.40	77.62657	0.00	3,798,385,805,715	0
2/4/98	233.00	37.40	77.62657	0.00	3,798,385,805,715	0
1/9/07	233.00	37.40	77.62657	0.00	3,798,385,805,715	0
4/12/84	234.00	37.40	77.95973	0.00	3,814,687,890,718	0
1/27/90	234.00	37.40	77.95973	0.00	3,814,687,890,718	0
2/12/03	234.00	37.40	77.95973	0.00	3,814,687,890,718	0
2/13/06	234.00	37.40	77.95973	0.00	3,814,687,890,718	0
4/28/07	234.00	37.40	77.95973	0.00	3,814,687,890,718	0
11/28/07	234.00	37.40	77.95973	0.20	3,814,687,890,718	7,629,375,781
4/3/83	235.00	37.20	78.29289	0.00	3,830,989,975,721	0
2/2/92	235.00	37.20	78.29289	0.00	3,830,989,975,721	0
12/14/00	235.00	37.20	78.29289	0.00	3,830,989,975,721	0
2/5/06	235.00	37.20	78.29289	0.00	3,830,989,975,721	0
4/13/09	235.00	37.20	78.29289	0.00	3,830,989,975,721	0
1/5/93	236.00	37.20	78.62605	0.00	3,847,292,060,724	0
1/10/02	236.00	37.20	78.62605	0.10	3,847,292,060,724	3,847,292,061
4/5/80	237.00	37.10	78.95921	0.00	3,863,594,145,727	0
2/19/82	237.00	37.10	78.95921	0.00	3,863,594,145,727	0
4/6/84	237.00	37.10	78.95921	0.00	3,863,594,145,727	0
12/4/97	237.00	37.10	78.95921	0.00	3,863,594,145,727	0
4/12/94	238.00	37.10	79.29238	0.00	3,879,896,230,730	0
1/28/04	238.00	37.10	79.29238	0.00	3,879,896,230,730	0
2/4/08	238.00	37.10	79.29238	0.00	3,879,896,230,730	0
11/6/09	238.00	37.10	79.29238	0.10	3,879,896,230,730	3,879,896,231
2/2/80	239.00	37.00	79.62554	0.00	3,896,198,315,733	0
2/5/80	239.00	37.00	79.62554	0.00	3,896,198,315,733	0
12/22/96	239.00	37.00	79.62554	0.00	3,896,198,315,733	0
4/15/01	239.00	37.00	79.62554	0.00	3,896,198,315,733	0
12/10/01	239.00	37.00	79.62554	0.00	3,896,198,315,733	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)
3/29/04	239.00	37.00	79.62554	0.00	3,896,198,315,733	0
2/15/05	239.00	37.00	79.62554	0.10	3,896,198,315,733	3,896,198,316
3/13/80	240.00	36.90	79.95870	0.00	3,912,500,400,736	0
3/21/87	240.00	36.90	79.95870	0.00	3,912,500,400,736	0
1/27/89	240.00	36.90	79.95870	0.00	3,912,500,400,736	0
3/8/91	240.00	36.90	79.95870	0.10	3,912,500,400,736	3,912,500,401
3/17/92	241.00	36.80	80.29186	0.00	3,928,802,485,739	0
4/17/95	241.00	36.80	80.29186	0.00	3,928,802,485,739	0
1/9/02	241.00	36.80	80.29186	0.00	3,928,802,485,739	0
2/3/08	241.00	36.80	80.29186	0.10	3,928,802,485,739	3,928,802,486
4/10/83	242.00	36.70	80.62502	0.00	3,945,104,570,742	0
4/7/91	242.00	36.70	80.62502	0.00	3,945,104,570,742	0
12/5/93	242.00	36.70	80.62502	0.00	3,945,104,570,742	0
12/19/98	242.00	36.70	80.62502	0.00	3,945,104,570,742	0
1/26/04	242.00	36.70	80.62502	0.00	3,945,104,570,742	0
1/6/09	242.00	36.70	80.62502	0.00	3,945,104,570,742	0
3/15/10	242.00	36.70	80.62502	0.10	3,945,104,570,742	3,945,104,571
12/17/91	243.00	36.60	80.95818	0.00	3,961,406,655,745	0
2/21/93	243.00	36.60	80.95818	0.00	3,961,406,655,745	0
4/2/98	243.00	36.60	80.95818	0.00	3,961,406,655,745	0
12/21/98	243.00	36.60	80.95818	0.00	3,961,406,655,745	0
3/28/03	243.00	36.60	80.95818	0.00	3,961,406,655,745	0
2/14/07	243.00	36.60	80.95818	0.10	3,961,406,655,745	3,961,406,656
2/13/86	244.00	36.50	81.29134	0.00	3,977,708,740,749	0
11/12/96	244.00	36.50	81.29134	0.00	3,977,708,740,749	0
4/16/04	244.00	36.50	81.29134	0.00	3,977,708,740,749	0
3/1/06	244.00	36.50	81.29134	0.10	3,977,708,740,749	3,977,708,741
4/8/84	245.00	36.40	81.62450	0.00	3,994,010,825,752	0
3/3/85	245.00	36.40	81.62450	0.00	3,994,010,825,752	0
1/14/88	245.00	36.40	81.62450	0.00	3,994,010,825,752	0
2/26/93	245.00	36.40	81.62450	0.00	3,994,010,825,752	0
12/10/97	245.00	36.40	81.62450	0.00	3,994,010,825,752	0
2/8/99	245.00	36.40	81.62450	0.00	3,994,010,825,752	0
11/19/04	245.00	36.40	81.62450	0.00	3,994,010,825,752	0
2/17/10	245.00	36.40	81.62450	0.10	3,994,010,825,752	3,994,010,826
2/18/88	246.00	36.30	81.95767	0.00	4,010,312,910,755	0
3/25/92	246.00	36.30	81.95767	0.00	4,010,312,910,755	0
2/5/98	246.00	36.30	81.95767	0.00	4,010,312,910,755	0
2/25/04	246.00	36.30	81.95767	0.10	4,010,312,910,755	4,010,312,911
12/16/93	247.00	36.20	82.29083	0.00	4,026,614,995,758	0
1/12/95	247.00	36.20	82.29083	0.00	4,026,614,995,758	0
2/2/98	247.00	36.20	82.29083	0.00	4,026,614,995,758	0
12/20/98	247.00	36.20	82.29083	0.00	4,026,614,995,758	0
4/15/04	247.00	36.20	82.29083	0.10	4,026,614,995,758	4,026,614,996
2/17/83	248.00	36.10	82.62399	0.00	4,042,917,080,761	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)
11/22/85	248.00	36.10	82.62399	0.00	4,042,917,080,761	0
12/21/90	248.00	36.10	82.62399	0.00	4,042,917,080,761	0
3/27/92	248.00	36.10	82.62399	0.00	4,042,917,080,761	0
2/12/06	248.00	36.10	82.62399	0.00	4,042,917,080,761	0
3/18/07	248.00	36.10	82.62399	0.00	4,042,917,080,761	0
4/26/07	248.00	36.10	82.62399	0.10	4,042,917,080,761	4,042,917,081
3/14/80	249.00	36.00	82.95715	0.00	4,059,219,165,764	0
2/3/88	249.00	36.00	82.95715	0.00	4,059,219,165,764	0
2/16/95	249.00	36.00	82.95715	0.00	4,059,219,165,764	0
1/25/96	249.00	36.00	82.95715	0.00	4,059,219,165,764	0
12/1/97	249.00	36.00	82.95715	0.00	4,059,219,165,764	0
2/3/98	249.00	36.00	82.95715	0.10	4,059,219,165,764	4,059,219,166
12/28/83	250.00	35.90	83.29031	0.00	4,075,521,250,767	0
2/4/86	250.00	35.90	83.29031	0.00	4,075,521,250,767	0
11/27/92	250.00	35.90	83.29031	0.00	4,075,521,250,767	0
1/8/07	250.00	35.90	83.29031	0.00	4,075,521,250,767	0
11/30/09	250.00	35.90	83.29031	0.10	4,075,521,250,767	4,075,521,251
3/17/00	251.00	35.80	83.62347	0.00	4,091,823,335,770	0
2/7/91	252.00	35.80	83.95663	0.00	4,108,125,420,773	0
1/26/92	252.00	35.80	83.95663	0.00	4,108,125,420,773	0
3/18/00	252.00	35.80	83.95663	0.00	4,108,125,420,773	0
12/8/02	252.00	35.80	83.95663	0.00	4,108,125,420,773	0
1/27/04	252.00	35.80	83.95663	0.00	4,108,125,420,773	0
1/7/07	252.00	35.80	83.95663	0.00	4,108,125,420,773	0
4/7/09	252.00	35.80	83.95663	0.00	4,108,125,420,773	0
1/4/10	252.00	35.80	83.95663	0.20	4,108,125,420,773	8,216,250,842
1/13/87	253.00	35.60	84.28979	0.00	4,124,427,505,776	0
1/22/89	253.00	35.60	84.28979	0.00	4,124,427,505,776	0
3/26/92	253.00	35.60	84.28979	0.00	4,124,427,505,776	0
2/23/08	253.00	35.60	84.28979	0.10	4,124,427,505,776	4,124,427,506
12/3/86	254.00	35.50	84.62296	0.00	4,140,729,590,779	0
1/14/95	254.00	35.50	84.62296	0.00	4,140,729,590,779	0
1/27/01	254.00	35.50	84.62296	0.00	4,140,729,590,779	0
2/26/01	254.00	35.50	84.62296	0.00	4,140,729,590,779	0
4/12/04	254.00	35.50	84.62296	0.10	4,140,729,590,779	4,140,729,591
2/1/80	255.00	35.40	84.95612	0.00	4,157,031,675,782	0
2/18/82	255.00	35.40	84.95612	0.00	4,157,031,675,782	0
3/21/90	255.00	35.40	84.95612	0.00	4,157,031,675,782	0
2/3/80	256.00	35.40	85.28928	0.00	4,173,333,760,785	0
4/6/83	256.00	35.40	85.28928	0.00	4,173,333,760,785	0
2/13/87	256.00	35.40	85.28928	0.00	4,173,333,760,785	0
1/29/89	256.00	35.40	85.28928	0.00	4,173,333,760,785	0
2/20/97	256.00	35.40	85.28928	0.00	4,173,333,760,785	0
1/1/09	256.00	35.40	85.28928	0.10	4,173,333,760,785	4,173,333,761
2/13/81	257.00	35.30	85.62244	0.00	4,189,635,845,788	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)
1/20/98	257.00	35.30	85.62244	0.00	4,189,635,845,788	0
12/6/01	257.00	35.30	85.62244	0.00	4,189,635,845,788	0
12/6/02	257.00	35.30	85.62244	0.00	4,189,635,845,788	0
12/7/02	257.00	35.30	85.62244	0.10	4,189,635,845,788	4,189,635,846
3/15/80	258.00	35.20	85.95560	0.00	4,205,937,930,791	0
4/7/84	258.00	35.20	85.95560	0.00	4,205,937,930,791	0
4/29/90	258.00	35.20	85.95560	0.00	4,205,937,930,791	0
4/29/95	258.00	35.20	85.95560	0.00	4,205,937,930,791	0
3/26/97	258.00	35.20	85.95560	0.10	4,205,937,930,791	4,205,937,931
2/24/92	259.00	35.10	86.28876	0.00	4,222,240,015,795	0
1/16/93	259.00	35.10	86.28876	0.00	4,222,240,015,795	0
1/1/99	259.00	35.10	86.28876	0.00	4,222,240,015,795	0
2/12/81	260.00	35.10	86.62192	0.00	4,238,542,100,798	0
1/8/91	260.00	35.10	86.62192	0.00	4,238,542,100,798	0
4/6/02	260.00	35.10	86.62192	0.00	4,238,542,100,798	0
4/14/04	260.00	35.10	86.62192	0.10	4,238,542,100,798	4,238,542,101
2/14/81	261.00	35.00	86.95508	0.00	4,254,844,185,801	0
4/22/82	261.00	35.00	86.95508	0.00	4,254,844,185,801	0
1/8/88	261.00	35.00	86.95508	0.00	4,254,844,185,801	0
1/18/93	261.00	35.00	86.95508	0.00	4,254,844,185,801	0
11/16/93	261.00	35.00	86.95508	0.00	4,254,844,185,801	0
2/13/99	261.00	35.00	86.95508	0.00	4,254,844,185,801	0
3/21/00	261.00	35.00	86.95508	0.00	4,254,844,185,801	0
12/24/01	261.00	35.00	86.95508	0.00	4,254,844,185,801	0
1/21/02	261.00	35.00	86.95508	0.00	4,254,844,185,801	0
4/24/06	261.00	35.00	86.95508	0.00	4,254,844,185,801	0
1/3/10	261.00	35.00	86.95508	0.20	4,254,844,185,801	8,509,688,372
4/9/83	262.00	34.80	87.28825	0.00	4,271,146,270,804	0
3/26/89	262.00	34.80	87.28825	0.00	4,271,146,270,804	0
1/6/98	262.00	34.80	87.28825	0.00	4,271,146,270,804	0
4/4/98	262.00	34.80	87.28825	0.10	4,271,146,270,804	4,271,146,271
1/12/87	263.00	34.70	87.62141	0.00	4,287,448,355,807	0
11/14/90	263.00	34.70	87.62141	0.00	4,287,448,355,807	0
3/21/95	263.00	34.70	87.62141	0.00	4,287,448,355,807	0
3/2/82	264.00	34.70	87.95457	0.00	4,303,750,440,810	0
3/25/83	264.00	34.70	87.95457	0.00	4,303,750,440,810	0
12/11/85	264.00	34.70	87.95457	0.00	4,303,750,440,810	0
12/8/86	264.00	34.70	87.95457	0.00	4,303,750,440,810	0
11/27/87	264.00	34.70	87.95457	0.00	4,303,750,440,810	0
1/28/89	264.00	34.70	87.95457	0.00	4,303,750,440,810	0
4/22/95	264.00	34.70	87.95457	0.20	4,303,750,440,810	8,607,500,882
2/15/81	265.00	34.50	88.28773	0.00	4,320,052,525,813	0
2/18/85	265.00	34.50	88.28773	0.00	4,320,052,525,813	0
12/31/98	265.00	34.50	88.28773	0.00	4,320,052,525,813	0
2/17/80	266.00	34.50	88.62089	0.00	4,336,354,610,816	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)
1/8/95	266.00	34.50	88.62089	0.00	4,336,354,610,816	0
3/22/01	266.00	34.50	88.62089	0.10	4,336,354,610,816	4,336,354,611
3/5/90	267.00	34.40	88.95405	0.00	4,352,656,695,819	0
1/22/98	267.00	34.40	88.95405	0.00	4,352,656,695,819	0
2/2/08	267.00	34.40	88.95405	0.00	4,352,656,695,819	0
4/14/09	267.00	34.40	88.95405	0.00	4,352,656,695,819	0
1/1/10	267.00	34.40	88.95405	0.10	4,352,656,695,819	4,352,656,696
3/17/84	268.00	34.30	89.28721	0.00	4,368,958,780,822	0
12/3/88	268.00	34.30	89.28721	0.00	4,368,958,780,822	0
1/10/90	268.00	34.30	89.28721	0.00	4,368,958,780,822	0
11/24/91	268.00	34.30	89.28721	0.00	4,368,958,780,822	0
1/4/94	268.00	34.30	89.28721	0.00	4,368,958,780,822	0
2/26/06	268.00	34.30	89.28721	0.10	4,368,958,780,822	4,368,958,781
2/17/82	269.00	34.20	89.62037	0.00	4,385,260,865,825	0
3/26/83	269.00	34.20	89.62037	0.00	4,385,260,865,825	0
11/23/83	269.00	34.20	89.62037	0.00	4,385,260,865,825	0
1/15/97	269.00	34.20	89.62037	0.00	4,385,260,865,825	0
1/2/10	269.00	34.20	89.62037	0.10	4,385,260,865,825	4,385,260,866
1/29/85	270.00	34.10	89.95354	0.00	4,401,562,950,828	0
11/20/85	270.00	34.10	89.95354	0.00	4,401,562,950,828	0
2/16/88	270.00	34.10	89.95354	0.00	4,401,562,950,828	0
11/8/96	270.00	34.10	89.95354	0.00	4,401,562,950,828	0
2/1/98	270.00	34.10	89.95354	0.00	4,401,562,950,828	0
3/19/02	270.00	34.10	89.95354	0.00	4,401,562,950,828	0
3/25/03	270.00	34.10	89.95354	0.10	4,401,562,950,828	4,401,562,951
11/25/83	271.00	34.00	90.28670	0.00	4,417,865,035,831	0
2/21/84	271.00	34.00	90.28670	0.00	4,417,865,035,831	0
12/3/90	272.00	34.00	90.61986	0.00	4,434,167,120,834	0
1/26/06	272.00	34.00	90.61986	0.00	4,434,167,120,834	0
3/11/10	272.00	34.00	90.61986	0.10	4,434,167,120,834	4,434,167,121
2/4/80	273.00	33.90	90.95302	0.00	4,450,469,205,837	0
3/15/88	273.00	33.90	90.95302	0.00	4,450,469,205,837	0
2/21/92	273.00	33.90	90.95302	0.00	4,450,469,205,837	0
1/31/02	273.00	33.90	90.95302	0.00	4,450,469,205,837	0
2/10/03	273.00	33.90	90.95302	0.00	4,450,469,205,837	0
2/1/08	273.00	33.90	90.95302	0.10	4,450,469,205,837	4,450,469,206
1/23/85	274.00	33.80	91.28618	0.00	4,466,771,290,841	0
2/19/95	274.00	33.80	91.28618	0.00	4,466,771,290,841	0
11/25/96	274.00	33.80	91.28618	0.00	4,466,771,290,841	0
2/18/07	274.00	33.80	91.28618	0.10	4,466,771,290,841	4,466,771,291
4/8/83	275.00	33.70	91.61934	0.00	4,483,073,375,844	0
3/24/87	275.00	33.70	91.61934	0.00	4,483,073,375,844	0
2/28/90	275.00	33.70	91.61934	0.00	4,483,073,375,844	0
12/29/92	275.00	33.70	91.61934	0.00	4,483,073,375,844	0
3/8/03	275.00	33.70	91.61934	0.00	4,483,073,375,844	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)
3/23/04	275.00	33.70	91.61934	0.00	4,483,073,375,844	0
1/23/06	275.00	33.70	91.61934	0.10	4,483,073,375,844	4,483,073,376
2/27/82	276.00	33.60	91.95250	0.00	4,499,375,460,847	0
12/28/91	276.00	33.60	91.95250	0.00	4,499,375,460,847	0
3/28/94	276.00	33.60	91.95250	0.00	4,499,375,460,847	0
12/9/97	276.00	33.60	91.95250	0.00	4,499,375,460,847	0
12/8/98	276.00	33.60	91.95250	0.00	4,499,375,460,847	0
2/5/01	276.00	33.60	91.95250	0.10	4,499,375,460,847	4,499,375,461
3/28/83	277.00	33.50	92.28566	0.00	4,515,677,545,850	0
1/19/97	277.00	33.50	92.28566	0.00	4,515,677,545,850	0
12/11/01	277.00	33.50	92.28566	0.00	4,515,677,545,850	0
4/14/02	277.00	33.50	92.28566	0.10	4,515,677,545,850	4,515,677,546
3/16/84	278.00	33.40	92.61883	0.00	4,531,979,630,853	0
12/7/85	278.00	33.40	92.61883	0.00	4,531,979,630,853	0
3/7/87	278.00	33.40	92.61883	0.00	4,531,979,630,853	0
2/4/88	278.00	33.40	92.61883	0.00	4,531,979,630,853	0
3/31/93	278.00	33.40	92.61883	0.00	4,531,979,630,853	0
2/6/94	278.00	33.40	92.61883	0.10	4,531,979,630,853	4,531,979,631
12/19/85	279.00	33.30	92.95199	0.00	4,548,281,715,856	0
4/4/89	279.00	33.30	92.95199	0.00	4,548,281,715,856	0
1/4/91	279.00	33.30	92.95199	0.00	4,548,281,715,856	0
4/13/04	279.00	33.30	92.95199	0.00	4,548,281,715,856	0
12/15/04	279.00	33.30	92.95199	0.10	4,548,281,715,856	4,548,281,716
2/9/82	280.00	33.20	93.28515	0.00	4,564,583,800,859	0
1/15/88	280.00	33.20	93.28515	0.00	4,564,583,800,859	0
1/14/94	280.00	33.20	93.28515	0.00	4,564,583,800,859	0
1/2/97	280.00	33.20	93.28515	0.00	4,564,583,800,859	0
4/8/88	281.00	33.20	93.61831	0.00	4,580,885,885,862	0
4/23/06	281.00	33.20	93.61831	0.00	4,580,885,885,862	0
2/15/07	281.00	33.20	93.61831	0.00	4,580,885,885,862	0
11/27/07	281.00	33.20	93.61831	0.10	4,580,885,885,862	4,580,885,886
3/15/84	282.00	33.10	93.95147	0.00	4,597,187,970,865	0
3/18/84	282.00	33.10	93.95147	0.00	4,597,187,970,865	0
2/3/95	282.00	33.10	93.95147	0.10	4,597,187,970,865	4,597,187,971
4/20/86	283.00	33.00	94.28463	0.00	4,613,490,055,868	0
2/19/90	283.00	33.00	94.28463	0.00	4,613,490,055,868	0
3/14/98	283.00	33.00	94.28463	0.00	4,613,490,055,868	0
2/11/03	283.00	33.00	94.28463	0.00	4,613,490,055,868	0
12/19/95	284.00	33.00	94.61779	0.00	4,629,792,140,871	0
12/17/09	284.00	33.00	94.61779	0.10	4,629,792,140,871	4,629,792,141
3/1/82	285.00	32.90	94.95095	0.00	4,646,094,225,874	0
12/18/83	285.00	32.90	94.95095	0.00	4,646,094,225,874	0
11/25/85	285.00	32.90	94.95095	0.00	4,646,094,225,874	0
12/3/85	285.00	32.90	94.95095	0.00	4,646,094,225,874	0
2/2/87	285.00	32.90	94.95095	0.00	4,646,094,225,874	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)
1/7/88	285.00	32.90	94.95095	0.00	4,646,094,225,874	0
4/4/91	285.00	32.90	94.95095	0.00	4,646,094,225,874	0
11/11/96	285.00	32.90	94.95095	0.00	4,646,094,225,874	0
3/13/08	285.00	32.90	94.95095	0.10	4,646,094,225,874	4,646,094,226
11/21/93	286.00	32.80	95.28412	0.00	4,662,396,310,877	0
1/29/01	286.00	32.80	95.28412	0.10	4,662,396,310,877	4,662,396,311
4/21/96	287.00	32.70	95.61728	0.00	4,678,698,395,880	0
4/3/98	287.00	32.70	95.61728	0.00	4,678,698,395,880	0
1/7/05	287.00	32.70	95.61728	0.00	4,678,698,395,880	0
1/24/84	288.00	32.70	95.95044	0.00	4,695,000,480,883	0
1/6/88	288.00	32.70	95.95044	0.00	4,695,000,480,883	0
1/9/91	288.00	32.70	95.95044	0.00	4,695,000,480,883	0
1/22/91	288.00	32.70	95.95044	0.00	4,695,000,480,883	0
12/20/95	288.00	32.70	95.95044	0.00	4,695,000,480,883	0
2/25/02	288.00	32.70	95.95044	0.00	4,695,000,480,883	0
4/3/04	288.00	32.70	95.95044	0.00	4,695,000,480,883	0
2/28/06	288.00	32.70	95.95044	0.20	4,695,000,480,883	9,390,000,962
1/31/80	289.00	32.50	96.28360	0.00	4,711,302,565,887	0
4/7/83	289.00	32.50	96.28360	0.00	4,711,302,565,887	0
3/8/93	289.00	32.50	96.28360	0.00	4,711,302,565,887	0
1/18/97	289.00	32.50	96.28360	0.00	4,711,302,565,887	0
4/27/07	289.00	32.50	96.28360	0.10	4,711,302,565,887	4,711,302,566
4/3/84	290.00	32.40	96.61676	0.00	4,727,604,650,890	0
1/11/87	290.00	32.40	96.61676	0.00	4,727,604,650,890	0
2/8/91	290.00	32.40	96.61676	0.00	4,727,604,650,890	0
11/26/07	290.00	32.40	96.61676	0.00	4,727,604,650,890	0
4/2/09	290.00	32.40	96.61676	0.00	4,727,604,650,890	0
11/30/90	291.00	32.40	96.94992	0.00	4,743,906,735,893	0
1/7/94	291.00	32.40	96.94992	0.00	4,743,906,735,893	0
3/22/05	291.00	32.40	96.94992	0.00	4,743,906,735,893	0
2/16/10	291.00	32.40	96.94992	0.10	4,743,906,735,893	4,743,906,736
3/26/88	292.00	32.30	97.28308	0.00	4,760,208,820,896	0
11/10/96	292.00	32.30	97.28308	0.00	4,760,208,820,896	0
1/4/01	292.00	32.30	97.28308	0.00	4,760,208,820,896	0
3/19/07	292.00	32.30	97.28308	0.10	4,760,208,820,896	4,760,208,821
3/12/89	293.00	32.20	97.61624	0.00	4,776,510,905,899	0
1/16/97	293.00	32.20	97.61624	0.00	4,776,510,905,899	0
2/11/84	294.00	32.20	97.94941	0.00	4,792,812,990,902	0
12/23/88	294.00	32.20	97.94941	0.00	4,792,812,990,902	0
1/22/94	294.00	32.20	97.94941	0.00	4,792,812,990,902	0
4/25/97	294.00	32.20	97.94941	0.00	4,792,812,990,902	0
3/30/00	294.00	32.20	97.94941	0.00	4,792,812,990,902	0
12/31/08	294.00	32.20	97.94941	0.00	4,792,812,990,902	0
3/14/10	294.00	32.20	97.94941	0.20	4,792,812,990,902	9,585,625,982
11/6/86	295.00	32.00	98.28257	0.00	4,809,115,075,905	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)
1/26/88	295.00	32.00	98.28257	0.00	4,809,115,075,905	0
2/10/91	295.00	32.00	98.28257	0.00	4,809,115,075,905	0
12/24/94	295.00	32.00	98.28257	0.00	4,809,115,075,905	0
4/23/97	295.00	32.00	98.28257	0.00	4,809,115,075,905	0
4/18/94	296.00	32.00	98.61573	0.10	4,825,417,160,908	4,825,417,161
2/14/82	297.00	31.90	98.94889	0.00	4,841,719,245,911	0
11/23/82	297.00	31.90	98.94889	0.00	4,841,719,245,911	0
3/27/83	297.00	31.90	98.94889	0.00	4,841,719,245,911	0
1/1/85	297.00	31.90	98.94889	0.00	4,841,719,245,911	0
1/9/95	297.00	31.90	98.94889	0.00	4,841,719,245,911	0
1/17/97	297.00	31.90	98.94889	0.00	4,841,719,245,911	0
3/25/04	297.00	31.90	98.94889	0.00	4,841,719,245,911	0
1/6/07	297.00	31.90	98.94889	0.00	4,841,719,245,911	0
2/14/08	297.00	31.90	98.94889	0.10	4,841,719,245,911	4,841,719,246
1/4/83	298.00	31.80	99.28205	0.00	4,858,021,330,914	0
11/21/85	298.00	31.80	99.28205	0.00	4,858,021,330,914	0
4/24/97	298.00	31.80	99.28205	0.00	4,858,021,330,914	0
3/25/01	298.00	31.80	99.28205	0.00	4,858,021,330,914	0
4/6/08	298.00	31.80	99.28205	0.10	4,858,021,330,914	4,858,021,331
3/23/84	299.00	31.70	99.61521	0.00	4,874,323,415,917	0
3/21/86	299.00	31.70	99.61521	0.00	4,874,323,415,917	0
1/17/01	299.00	31.70	99.61521	0.00	4,874,323,415,917	0
12/31/09	299.00	31.70	99.61521	0.10	4,874,323,415,917	4,874,323,416
3/19/80	300.00	31.60	99.94837	0.00	4,890,625,500,920	0
12/3/82	300.00	31.60	99.94837	0.00	4,890,625,500,920	0
12/27/83	300.00	31.60	99.94837	0.00	4,890,625,500,920	0
2/4/85	300.00	31.60	99.94837	0.00	4,890,625,500,920	0
11/13/90	300.00	31.60	99.94837	0.00	4,890,625,500,920	0
2/5/92	300.00	31.60	99.94837	0.00	4,890,625,500,920	0
1/13/99	300.00	31.60	99.94837	0.10	4,890,625,500,920	4,890,625,501
4/28/83	301.00	31.50	100.28153	0.00	4,906,927,585,923	0
1/6/89	301.00	31.50	100.28153	0.00	4,906,927,585,923	0
3/4/90	301.00	31.50	100.28153	0.00	4,906,927,585,923	0
1/28/92	301.00	31.50	100.28153	0.10	4,906,927,585,923	4,906,927,586
3/29/97	302.00	31.40	100.61470	0.00	4,923,229,670,926	0
2/25/01	302.00	31.40	100.61470	0.00	4,923,229,670,926	0
1/17/10	302.00	31.40	100.61470	0.00	4,923,229,670,926	0
2/25/88	303.00	31.40	100.94786	0.10	4,939,531,755,929	4,939,531,756
11/28/87	304.00	31.30	101.28102	0.00	4,955,833,840,933	0
12/16/91	304.00	31.30	101.28102	0.00	4,955,833,840,933	0
2/21/94	304.00	31.30	101.28102	0.00	4,955,833,840,933	0
3/13/10	304.00	31.30	101.28102	0.00	4,955,833,840,933	0
3/30/81	305.00	31.30	101.61418	0.00	4,972,135,925,936	0
2/7/88	305.00	31.30	101.61418	0.00	4,972,135,925,936	0
3/24/97	305.00	31.30	101.61418	0.10	4,972,135,925,936	4,972,135,926

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)
11/29/88	306.00	31.20	101.94734	0.00	4,988,438,010,939	0
4/21/93	306.00	31.20	101.94734	0.00	4,988,438,010,939	0
3/4/98	306.00	31.20	101.94734	0.00	4,988,438,010,939	0
2/3/06	306.00	31.20	101.94734	0.00	4,988,438,010,939	0
2/27/06	306.00	31.20	101.94734	0.10	4,988,438,010,939	4,988,438,011
3/14/84	307.00	31.10	102.28050	0.00	5,004,740,095,942	0
11/30/97	307.00	31.10	102.28050	0.00	5,004,740,095,942	0
4/4/01	307.00	31.10	102.28050	0.00	5,004,740,095,942	0
2/4/06	307.00	31.10	102.28050	0.00	5,004,740,095,942	0
12/10/08	307.00	31.10	102.28050	0.00	5,004,740,095,942	0
3/12/10	307.00	31.10	102.28050	0.10	5,004,740,095,942	5,004,740,096
1/30/85	308.00	31.00	102.61366	0.00	5,021,042,180,945	0
3/3/90	308.00	31.00	102.61366	0.00	5,021,042,180,945	0
12/10/94	308.00	31.00	102.61366	0.00	5,021,042,180,945	0
4/22/96	308.00	31.00	102.61366	0.00	5,021,042,180,945	0
4/17/05	308.00	31.00	102.61366	0.10	5,021,042,180,945	5,021,042,181
12/4/84	309.00	30.90	102.94682	0.00	5,037,344,265,948	0
2/28/89	309.00	30.90	102.94682	0.00	5,037,344,265,948	0
3/16/80	310.00	30.90	103.27999	0.00	5,053,646,350,951	0
2/13/89	310.00	30.90	103.27999	0.00	5,053,646,350,951	0
3/20/95	310.00	30.90	103.27999	0.00	5,053,646,350,951	0
2/25/98	310.00	30.90	103.27999	0.00	5,053,646,350,951	0
2/24/05	310.00	30.90	103.27999	0.00	5,053,646,350,951	0
4/17/09	310.00	30.90	103.27999	0.10	5,053,646,350,951	5,053,646,351
11/11/90	311.00	30.80	103.61315	0.00	5,069,948,435,954	0
1/26/07	311.00	30.80	103.61315	0.10	5,069,948,435,954	5,069,948,436
1/30/80	312.00	30.70	103.94631	0.00	5,086,250,520,957	0
2/12/82	312.00	30.70	103.94631	0.00	5,086,250,520,957	0
12/3/83	312.00	30.70	103.94631	0.00	5,086,250,520,957	0
11/22/92	312.00	30.70	103.94631	0.00	5,086,250,520,957	0
3/27/01	312.00	30.70	103.94631	0.00	5,086,250,520,957	0
4/5/08	312.00	30.70	103.94631	0.00	5,086,250,520,957	0
4/15/09	312.00	30.70	103.94631	0.10	5,086,250,520,957	5,086,250,521
2/28/82	313.00	30.60	104.27947	0.00	5,102,552,605,960	0
4/25/84	313.00	30.60	104.27947	0.00	5,102,552,605,960	0
2/3/85	313.00	30.60	104.27947	0.00	5,102,552,605,960	0
3/12/97	313.00	30.60	104.27947	0.00	5,102,552,605,960	0
3/11/83	314.00	30.60	104.61263	0.00	5,118,854,690,963	0
4/25/86	314.00	30.60	104.61263	0.00	5,118,854,690,963	0
1/16/88	314.00	30.60	104.61263	0.00	5,118,854,690,963	0
1/29/93	314.00	30.60	104.61263	0.00	5,118,854,690,963	0
3/1/93	314.00	30.60	104.61263	0.00	5,118,854,690,963	0
4/11/97	314.00	30.60	104.61263	0.00	5,118,854,690,963	0
3/7/98	314.00	30.60	104.61263	0.20	5,118,854,690,963	10,237,709,382
12/6/93	315.00	30.40	104.94579	0.00	5,135,156,775,966	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)
3/16/94	315.00	30.40	104.94579	0.00	5,135,156,775,966	0
1/10/95	315.00	30.40	104.94579	0.00	5,135,156,775,966	0
4/5/85	316.00	30.40	105.27895	0.00	5,151,458,860,969	0
2/9/89	316.00	30.40	105.27895	0.00	5,151,458,860,969	0
2/17/95	316.00	30.40	105.27895	0.00	5,151,458,860,969	0
2/7/99	316.00	30.40	105.27895	0.00	5,151,458,860,969	0
2/7/02	316.00	30.40	105.27895	0.10	5,151,458,860,969	5,151,458,861
1/25/92	317.00	30.30	105.61211	0.00	5,167,760,945,972	0
3/20/03	317.00	30.30	105.61211	0.10	5,167,760,945,972	5,167,760,946
11/30/87	318.00	30.20	105.94528	0.00	5,184,063,030,976	0
1/18/90	318.00	30.20	105.94528	0.00	5,184,063,030,976	0
1/5/94	318.00	30.20	105.94528	0.00	5,184,063,030,976	0
1/21/80	319.00	30.20	106.27844	0.00	5,200,365,115,979	0
4/25/80	319.00	30.20	106.27844	0.00	5,200,365,115,979	0
1/5/88	319.00	30.20	106.27844	0.00	5,200,365,115,979	0
11/12/90	319.00	30.20	106.27844	0.00	5,200,365,115,979	0
1/17/94	319.00	30.20	106.27844	0.00	5,200,365,115,979	0
2/20/94	319.00	30.20	106.27844	0.00	5,200,365,115,979	0
1/31/97	319.00	30.20	106.27844	0.10	5,200,365,115,979	5,200,365,116
2/13/82	320.00	30.10	106.61160	0.00	5,216,667,200,982	0
11/23/91	320.00	30.10	106.61160	0.00	5,216,667,200,982	0
2/28/93	320.00	30.10	106.61160	0.10	5,216,667,200,982	5,216,667,201
4/1/00	321.00	30.00	106.94476	0.00	5,232,969,285,985	0
1/6/94	322.00	30.00	107.27792	0.00	5,249,271,370,988	0
3/19/06	322.00	30.00	107.27792	0.00	5,249,271,370,988	0
2/5/88	323.00	30.00	107.61108	0.00	5,265,573,455,991	0
1/11/95	323.00	30.00	107.61108	0.00	5,265,573,455,991	0
2/18/95	323.00	30.00	107.61108	0.00	5,265,573,455,991	0
12/10/98	323.00	30.00	107.61108	0.00	5,265,573,455,991	0
3/30/02	323.00	30.00	107.61108	0.00	5,265,573,455,991	0
2/16/07	323.00	30.00	107.61108	0.20	5,265,573,455,991	10,531,146,912
4/1/81	324.00	29.80	107.94424	0.00	5,281,875,540,994	0
12/10/83	324.00	29.80	107.94424	0.00	5,281,875,540,994	0
12/26/90	324.00	29.80	107.94424	0.00	5,281,875,540,994	0
2/9/91	324.00	29.80	107.94424	0.00	5,281,875,540,994	0
1/19/98	324.00	29.80	107.94424	0.00	5,281,875,540,994	0
12/16/09	324.00	29.80	107.94424	0.10	5,281,875,540,994	5,281,875,541
12/2/82	325.00	29.70	108.27740	0.00	5,298,177,625,997	0
3/31/84	325.00	29.70	108.27740	0.00	5,298,177,625,997	0
2/5/85	325.00	29.70	108.27740	0.00	5,298,177,625,997	0
2/27/93	325.00	29.70	108.27740	0.00	5,298,177,625,997	0
3/27/97	325.00	29.70	108.27740	0.00	5,298,177,625,997	0
4/8/02	325.00	29.70	108.27740	0.00	5,298,177,625,997	0
11/20/04	325.00	29.70	108.27740	0.10	5,298,177,625,997	5,298,177,626
11/29/87	326.00	29.60	108.61057	0.00	5,314,479,711,000	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)
1/26/90	326.00	29.60	108.61057	0.00	5,314,479,711,000	0
12/22/82	327.00	29.60	108.94373	0.00	5,330,781,796,003	0
11/16/86	327.00	29.60	108.94373	0.00	5,330,781,796,003	0
3/23/98	327.00	29.60	108.94373	0.00	5,330,781,796,003	0
2/11/02	327.00	29.60	108.94373	0.00	5,330,781,796,003	0
2/21/02	327.00	29.60	108.94373	0.00	5,330,781,796,003	0
12/29/04	327.00	29.60	108.94373	0.10	5,330,781,796,003	5,330,781,796
12/10/82	328.00	29.50	109.27689	0.00	5,347,083,881,006	0
1/29/90	328.00	29.50	109.27689	0.00	5,347,083,881,006	0
3/16/92	328.00	29.50	109.27689	0.00	5,347,083,881,006	0
2/22/02	328.00	29.50	109.27689	0.00	5,347,083,881,006	0
3/11/08	328.00	29.50	109.27689	0.10	5,347,083,881,006	5,347,083,881
1/6/85	329.00	29.40	109.61005	0.00	5,363,385,966,009	0
2/1/92	329.00	29.40	109.61005	0.00	5,363,385,966,009	0
3/24/92	329.00	29.40	109.61005	0.00	5,363,385,966,009	0
3/28/01	329.00	29.40	109.61005	0.10	5,363,385,966,009	5,363,385,966
11/22/91	330.00	29.30	109.94321	0.00	5,379,688,051,012	0
1/15/94	330.00	29.30	109.94321	0.00	5,379,688,051,012	0
11/9/96	330.00	29.30	109.94321	0.00	5,379,688,051,012	0
3/12/08	330.00	29.30	109.94321	0.10	5,379,688,051,012	5,379,688,051
11/21/91	331.00	29.20	110.27637	0.00	5,395,990,136,015	0
2/5/04	331.00	29.20	110.27637	0.00	5,395,990,136,015	0
2/28/05	331.00	29.20	110.27637	0.00	5,395,990,136,015	0
3/28/87	332.00	29.20	110.60953	0.00	5,412,292,221,018	0
2/11/92	332.00	29.20	110.60953	0.00	5,412,292,221,018	0
3/18/92	332.00	29.20	110.60953	0.00	5,412,292,221,018	0
12/17/96	332.00	29.20	110.60953	0.10	5,412,292,221,018	5,412,292,221
11/17/87	333.00	29.10	110.94269	0.00	5,428,594,306,022	0
3/20/97	333.00	29.10	110.94269	0.00	5,428,594,306,022	0
3/24/04	333.00	29.10	110.94269	0.00	5,428,594,306,022	0
1/19/05	333.00	29.10	110.94269	0.00	5,428,594,306,022	0
2/15/10	333.00	29.10	110.94269	0.10	5,428,594,306,022	5,428,594,306
2/11/82	334.00	29.00	111.27586	0.00	5,444,896,391,025	0
1/17/85	334.00	29.00	111.27586	0.00	5,444,896,391,025	0
12/1/90	334.00	29.00	111.27586	0.00	5,444,896,391,025	0
3/8/81	335.00	29.00	111.60902	0.00	5,461,198,476,028	0
3/2/85	335.00	29.00	111.60902	0.00	5,461,198,476,028	0
3/1/89	335.00	29.00	111.60902	0.00	5,461,198,476,028	0
1/6/97	335.00	29.00	111.60902	0.00	5,461,198,476,028	0
4/9/00	335.00	29.00	111.60902	0.10	5,461,198,476,028	5,461,198,476
3/29/90	336.00	28.90	111.94218	0.00	5,477,500,561,031	0
3/19/00	336.00	28.90	111.94218	0.00	5,477,500,561,031	0
2/8/02	336.00	28.90	111.94218	0.10	5,477,500,561,031	5,477,500,561
12/4/85	337.00	28.80	112.27534	0.00	5,493,802,646,034	0
3/18/80	338.00	28.80	112.60850	0.00	5,510,104,731,037	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)
2/12/86	338.00	28.80	112.60850	0.00	5,510,104,731,037	0
2/7/97	338.00	28.80	112.60850	0.00	5,510,104,731,037	0
12/30/98	338.00	28.80	112.60850	0.00	5,510,104,731,037	0
12/30/08	338.00	28.80	112.60850	0.10	5,510,104,731,037	5,510,104,731
1/18/87	339.00	28.70	112.94166	0.00	5,526,406,816,040	0
12/2/90	339.00	28.70	112.94166	0.00	5,526,406,816,040	0
2/24/98	339.00	28.70	112.94166	0.00	5,526,406,816,040	0
2/17/07	339.00	28.70	112.94166	0.10	5,526,406,816,040	5,526,406,816
3/25/87	340.00	28.60	113.27482	0.00	5,542,708,901,043	0
1/16/94	340.00	28.60	113.27482	0.00	5,542,708,901,043	0
2/27/01	340.00	28.60	113.27482	0.00	5,542,708,901,043	0
3/26/01	340.00	28.60	113.27482	0.00	5,542,708,901,043	0
4/16/86	341.00	28.60	113.60798	0.00	5,559,010,986,046	0
2/20/84	342.00	28.60	113.94115	0.00	5,575,313,071,049	0
3/13/84	342.00	28.60	113.94115	0.00	5,575,313,071,049	0
3/19/95	342.00	28.60	113.94115	0.00	5,575,313,071,049	0
3/18/02	342.00	28.60	113.94115	0.10	5,575,313,071,049	5,575,313,071
2/28/83	343.00	28.50	114.27431	0.00	5,591,615,156,052	0
1/29/84	343.00	28.50	114.27431	0.00	5,591,615,156,052	0
12/18/98	343.00	28.50	114.27431	0.00	5,591,615,156,052	0
11/28/01	343.00	28.50	114.27431	0.00	5,591,615,156,052	0
1/11/09	343.00	28.50	114.27431	0.10	5,591,615,156,052	5,591,615,156
12/1/82	344.00	28.40	114.60747	0.00	5,607,917,241,055	0
12/23/91	344.00	28.40	114.60747	0.00	5,607,917,241,055	0
1/26/84	345.00	28.40	114.94063	0.10	5,624,219,326,058	5,624,219,326
4/16/09	346.00	28.30	115.27379	0.00	5,640,521,411,061	0
2/4/10	346.00	28.30	115.27379	0.00	5,640,521,411,061	0
4/12/86	347.00	28.30	115.60695	0.00	5,656,823,496,064	0
3/31/00	347.00	28.30	115.60695	0.00	5,656,823,496,064	0
2/14/05	347.00	28.30	115.60695	0.00	5,656,823,496,064	0
3/26/06	347.00	28.30	115.60695	0.10	5,656,823,496,064	5,656,823,496
1/27/84	348.00	28.20	115.94011	0.00	5,673,125,581,068	0
3/25/05	348.00	28.20	115.94011	0.00	5,673,125,581,068	0
12/2/85	349.00	28.20	116.27327	0.00	5,689,427,666,071	0
12/29/86	349.00	28.20	116.27327	0.00	5,689,427,666,071	0
2/10/82	351.00	28.20	116.93960	0.00	5,722,031,836,077	0
2/6/88	351.00	28.20	116.93960	0.00	5,722,031,836,077	0
3/2/07	351.00	28.20	116.93960	0.10	5,722,031,836,077	5,722,031,836
3/27/80	352.00	28.10	117.27276	0.00	5,738,333,921,080	0
1/24/87	352.00	28.10	117.27276	0.00	5,738,333,921,080	0
4/11/99	352.00	28.10	117.27276	0.00	5,738,333,921,080	0
12/15/00	352.00	28.10	117.27276	0.10	5,738,333,921,080	5,738,333,921
4/3/01	353.00	28.00	117.60592	0.00	5,754,636,006,083	0
4/22/84	354.00	28.00	117.93908	0.00	5,770,938,091,086	0
1/15/95	354.00	28.00	117.93908	0.00	5,770,938,091,086	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)
12/22/00	354.00	28.00	117.93908	0.00	5,770,938,091,086	0
3/25/89	355.00	28.00	118.27224	0.00	5,787,240,176,089	0
1/6/93	355.00	28.00	118.27224	0.00	5,787,240,176,089	0
1/18/94	355.00	28.00	118.27224	0.00	5,787,240,176,089	0
3/28/97	355.00	28.00	118.27224	0.00	5,787,240,176,089	0
2/9/02	355.00	28.00	118.27224	0.10	5,787,240,176,089	5,787,240,176
11/24/83	356.00	27.90	118.60540	0.00	5,803,542,261,092	0
2/17/85	356.00	27.90	118.60540	0.00	5,803,542,261,092	0
3/26/87	356.00	27.90	118.60540	0.00	5,803,542,261,092	0
3/21/97	356.00	27.90	118.60540	0.00	5,803,542,261,092	0
2/24/01	356.00	27.90	118.60540	0.00	5,803,542,261,092	0
3/29/01	356.00	27.90	118.60540	0.00	5,803,542,261,092	0
1/25/06	356.00	27.90	118.60540	0.00	5,803,542,261,092	0
11/5/09	356.00	27.90	118.60540	0.20	5,803,542,261,092	11,607,084,522
1/29/92	357.00	27.70	118.93856	0.00	5,819,844,346,095	0
3/16/95	357.00	27.70	118.93856	0.00	5,819,844,346,095	0
4/2/01	357.00	27.70	118.93856	0.00	5,819,844,346,095	0
3/7/03	357.00	27.70	118.93856	0.00	5,819,844,346,095	0
4/19/90	358.00	27.70	119.27173	0.00	5,836,146,431,098	0
2/3/94	358.00	27.70	119.27173	0.10	5,836,146,431,098	5,836,146,431
2/16/80	360.00	27.60	119.93805	0.00	5,868,750,601,104	0
2/16/83	360.00	27.60	119.93805	0.00	5,868,750,601,104	0
2/2/85	360.00	27.60	119.93805	0.00	5,868,750,601,104	0
1/4/88	360.00	27.60	119.93805	0.00	5,868,750,601,104	0
4/1/01	360.00	27.60	119.93805	0.10	5,868,750,601,104	5,868,750,601
1/1/90	361.00	27.50	120.27121	0.00	5,885,052,686,107	0
2/16/98	361.00	27.50	120.27121	0.00	5,885,052,686,107	0
1/25/07	362.00	27.50	120.60437	0.00	5,901,354,771,110	0
1/25/84	363.00	27.50	120.93753	0.00	5,917,656,856,114	0
1/18/92	363.00	27.50	120.93753	0.00	5,917,656,856,114	0
2/20/93	363.00	27.50	120.93753	0.00	5,917,656,856,114	0
3/15/95	363.00	27.50	120.93753	0.00	5,917,656,856,114	0
1/12/99	363.00	27.50	120.93753	0.10	5,917,656,856,114	5,917,656,856
11/17/93	364.00	27.40	121.27069	0.00	5,933,958,941,117	0
3/29/02	364.00	27.40	121.27069	0.10	5,933,958,941,117	5,933,958,941
3/27/87	365.00	27.30	121.60385	0.00	5,950,261,026,120	0
1/17/88	365.00	27.30	121.60385	0.00	5,950,261,026,120	0
1/2/85	366.00	27.30	121.93702	0.00	5,966,563,111,123	0
12/25/90	366.00	27.30	121.93702	0.00	5,966,563,111,123	0
12/21/96	366.00	27.30	121.93702	0.00	5,966,563,111,123	0
1/26/01	366.00	27.30	121.93702	0.00	5,966,563,111,123	0
3/27/02	366.00	27.30	121.93702	0.10	5,966,563,111,123	5,966,563,111
3/17/80	367.00	27.20	122.27018	0.00	5,982,865,196,126	0
2/9/85	367.00	27.20	122.27018	0.00	5,982,865,196,126	0
12/29/88	367.00	27.20	122.27018	0.00	5,982,865,196,126	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)
12/9/93	367.00	27.20	122.27018	0.00	5,982,865,196,126	0
1/26/95	367.00	27.20	122.27018	0.00	5,982,865,196,126	0
2/19/97	367.00	27.20	122.27018	0.00	5,982,865,196,126	0
2/15/08	367.00	27.20	122.27018	0.10	5,982,865,196,126	5,982,865,196
2/27/84	368.00	27.10	122.60334	0.00	5,999,167,281,129	0
12/27/90	369.00	27.10	122.93650	0.00	6,015,469,366,132	0
1/28/99	369.00	27.10	122.93650	0.00	6,015,469,366,132	0
4/6/09	369.00	27.10	122.93650	0.00	6,015,469,366,132	0
12/8/09	369.00	27.10	122.93650	0.10	6,015,469,366,132	6,015,469,366
3/12/84	370.00	27.00	123.26966	0.00	6,031,771,451,135	0
2/8/85	370.00	27.00	123.26966	0.00	6,031,771,451,135	0
2/27/89	370.00	27.00	123.26966	0.00	6,031,771,451,135	0
3/11/04	370.00	27.00	123.26966	0.10	6,031,771,451,135	6,031,771,451
1/28/84	371.00	26.90	123.60282	0.00	6,048,073,536,138	0
3/14/88	371.00	26.90	123.60282	0.00	6,048,073,536,138	0
2/18/90	371.00	26.90	123.60282	0.00	6,048,073,536,138	0
3/3/92	371.00	26.90	123.60282	0.00	6,048,073,536,138	0
3/18/95	371.00	26.90	123.60282	0.00	6,048,073,536,138	0
3/20/00	371.00	26.90	123.60282	0.00	6,048,073,536,138	0
2/12/01	371.00	26.90	123.60282	0.00	6,048,073,536,138	0
12/25/08	371.00	26.90	123.60282	0.10	6,048,073,536,138	6,048,073,536
1/3/85	372.00	26.80	123.93598	0.00	6,064,375,621,141	0
1/10/87	372.00	26.80	123.93598	0.00	6,064,375,621,141	0
2/15/87	372.00	26.80	123.93598	0.00	6,064,375,621,141	0
3/27/93	372.00	26.80	123.93598	0.00	6,064,375,621,141	0
12/23/01	372.00	26.80	123.93598	0.00	6,064,375,621,141	0
1/22/02	372.00	26.80	123.93598	0.00	6,064,375,621,141	0
3/10/08	372.00	26.80	123.93598	0.00	6,064,375,621,141	0
4/1/09	372.00	26.80	123.93598	0.00	6,064,375,621,141	0
12/30/09	372.00	26.80	123.93598	0.20	6,064,375,621,141	12,128,751,242
3/2/89	373.00	26.60	124.26914	0.00	6,080,677,706,144	0
4/6/03	373.00	26.60	124.26914	0.00	6,080,677,706,144	0
1/31/85	374.00	26.60	124.60231	0.00	6,096,979,791,147	0
2/6/85	374.00	26.60	124.60231	0.00	6,096,979,791,147	0
1/30/92	374.00	26.60	124.60231	0.00	6,096,979,791,147	0
1/31/92	374.00	26.60	124.60231	0.00	6,096,979,791,147	0
1/28/93	374.00	26.60	124.60231	0.00	6,096,979,791,147	0
1/11/99	374.00	26.60	124.60231	0.10	6,096,979,791,147	6,096,979,791
3/28/80	375.00	26.50	124.93547	0.00	6,113,281,876,150	0
4/4/80	375.00	26.50	124.93547	0.10	6,113,281,876,150	6,113,281,876
4/24/83	376.00	26.40	125.26863	0.00	6,129,583,961,153	0
4/25/83	376.00	26.40	125.26863	0.00	6,129,583,961,153	0
3/29/94	376.00	26.40	125.26863	0.00	6,129,583,961,153	0
2/10/02	376.00	26.40	125.26863	0.00	6,129,583,961,153	0
2/23/02	376.00	26.40	125.26863	0.00	6,129,583,961,153	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)
3/7/91	377.00	26.40	125.60179	0.00	6,145,886,046,156	0
12/7/09	377.00	26.40	125.60179	0.10	6,145,886,046,156	6,145,886,046
11/27/82	378.00	26.30	125.93495	0.00	6,162,188,131,160	0
1/4/90	378.00	26.30	125.93495	0.00	6,162,188,131,160	0
12/28/92	378.00	26.30	125.93495	0.00	6,162,188,131,160	0
2/16/93	378.00	26.30	125.93495	0.00	6,162,188,131,160	0
12/9/98	378.00	26.30	125.93495	0.00	6,162,188,131,160	0
3/26/09	378.00	26.30	125.93495	0.10	6,162,188,131,160	6,162,188,131
1/3/90	379.00	26.20	126.26811	0.00	6,178,490,216,163	0
1/10/99	379.00	26.20	126.26811	0.00	6,178,490,216,163	0
3/2/81	380.00	26.20	126.60127	0.00	6,194,792,301,166	0
2/7/85	380.00	26.20	126.60127	0.00	6,194,792,301,166	0
1/1/97	380.00	26.20	126.60127	0.00	6,194,792,301,166	0
3/30/04	380.00	26.20	126.60127	0.00	6,194,792,301,166	0
12/15/09	380.00	26.20	126.60127	0.10	6,194,792,301,166	6,194,792,301
4/8/91	381.00	26.10	126.93443	0.00	6,211,094,386,169	0
12/27/91	381.00	26.10	126.93443	0.00	6,211,094,386,169	0
1/15/93	381.00	26.10	126.93443	0.00	6,211,094,386,169	0
11/2/04	381.00	26.10	126.93443	0.00	6,211,094,386,169	0
2/25/05	381.00	26.10	126.93443	0.00	6,211,094,386,169	0
12/1/09	381.00	26.10	126.93443	0.10	6,211,094,386,169	6,211,094,386
3/17/95	382.00	26.00	127.26760	0.00	6,227,396,471,172	0
2/8/89	383.00	26.00	127.60076	0.00	6,243,698,556,175	0
1/3/91	383.00	26.00	127.60076	0.00	6,243,698,556,175	0
11/4/91	383.00	26.00	127.60076	0.00	6,243,698,556,175	0
4/19/07	383.00	26.00	127.60076	0.00	6,243,698,556,175	0
12/11/08	383.00	26.00	127.60076	0.10	6,243,698,556,175	6,243,698,556
3/20/80	384.00	25.90	127.93392	0.00	6,260,000,641,178	0
3/19/84	384.00	25.90	127.93392	0.00	6,260,000,641,178	0
11/15/86	384.00	25.90	127.93392	0.00	6,260,000,641,178	0
1/21/89	384.00	25.90	127.93392	0.00	6,260,000,641,178	0
3/1/91	384.00	25.90	127.93392	0.00	6,260,000,641,178	0
12/20/96	384.00	25.90	127.93392	0.00	6,260,000,641,178	0
3/31/01	384.00	25.90	127.93392	0.00	6,260,000,641,178	0
1/24/07	384.00	25.90	127.93392	0.00	6,260,000,641,178	0
1/9/09	384.00	25.90	127.93392	0.00	6,260,000,641,178	0
3/19/09	384.00	25.90	127.93392	0.20	6,260,000,641,178	12,520,001,282
12/15/91	385.00	25.70	128.26708	0.00	6,276,302,726,181	0
3/21/01	385.00	25.70	128.26708	0.00	6,276,302,726,181	0
1/24/06	385.00	25.70	128.26708	0.10	6,276,302,726,181	6,276,302,726
12/2/86	386.00	25.60	128.60024	0.00	6,292,604,811,184	0
2/20/92	386.00	25.60	128.60024	0.00	6,292,604,811,184	0
12/19/96	386.00	25.60	128.60024	0.00	6,292,604,811,184	0
2/21/04	386.00	25.60	128.60024	0.00	6,292,604,811,184	0
1/10/09	386.00	25.60	128.60024	0.10	6,292,604,811,184	6,292,604,811

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)
11/22/82	387.00	25.50	128.93340	0.00	6,308,906,896,187	0
12/30/06	387.00	25.50	128.93340	0.00	6,308,906,896,187	0
1/29/80	388.00	25.50	129.26656	0.00	6,325,208,981,190	0
12/13/83	388.00	25.50	129.26656	0.00	6,325,208,981,190	0
4/21/84	388.00	25.50	129.26656	0.00	6,325,208,981,190	0
3/30/96	388.00	25.50	129.26656	0.00	6,325,208,981,190	0
3/19/99	388.00	25.50	129.26656	0.10	6,325,208,981,190	6,325,208,981
12/7/93	389.00	25.40	129.59972	0.00	6,341,511,066,193	0
3/14/95	389.00	25.40	129.59972	0.00	6,341,511,066,193	0
1/24/92	390.00	25.40	129.93289	0.00	6,357,813,151,196	0
3/19/97	390.00	25.40	129.93289	0.00	6,357,813,151,196	0
1/18/98	390.00	25.40	129.93289	0.00	6,357,813,151,196	0
2/23/98	390.00	25.40	129.93289	0.00	6,357,813,151,196	0
3/26/02	390.00	25.40	129.93289	0.10	6,357,813,151,196	6,357,813,151
12/28/88	391.00	25.30	130.26605	0.00	6,374,115,236,199	0
12/22/90	391.00	25.30	130.26605	0.00	6,374,115,236,199	0
11/20/93	391.00	25.30	130.26605	0.00	6,374,115,236,199	0
12/22/97	391.00	25.30	130.26605	0.00	6,374,115,236,199	0
2/26/98	391.00	25.30	130.26605	0.10	6,374,115,236,199	6,374,115,236
1/4/85	392.00	25.20	130.59921	0.00	6,390,417,321,203	0
3/20/86	392.00	25.20	130.59921	0.00	6,390,417,321,203	0
12/26/91	392.00	25.20	130.59921	0.00	6,390,417,321,203	0
4/14/93	392.00	25.20	130.59921	0.00	6,390,417,321,203	0
12/18/96	392.00	25.20	130.59921	0.00	6,390,417,321,203	0
12/22/98	392.00	25.20	130.59921	0.10	6,390,417,321,203	6,390,417,321
11/5/85	393.00	25.10	130.93237	0.00	6,406,719,406,206	0
2/22/90	393.00	25.10	130.93237	0.00	6,406,719,406,206	0
12/15/08	393.00	25.10	130.93237	0.10	6,406,719,406,206	6,406,719,406
12/27/96	394.00	25.00	131.26553	0.00	6,423,021,491,209	0
4/7/08	395.00	25.00	131.59869	0.00	6,439,323,576,212	0
4/2/84	396.00	25.00	131.93185	0.00	6,455,625,661,215	0
4/20/01	396.00	25.00	131.93185	0.00	6,455,625,661,215	0
2/24/02	397.00	25.00	132.26501	0.00	6,471,927,746,218	0
3/30/01	398.00	25.00	132.59818	0.00	6,488,229,831,221	0
1/7/09	398.00	25.00	132.59818	0.10	6,488,229,831,221	6,488,229,831
2/22/83	399.00	24.90	132.93134	0.00	6,504,531,916,224	0
2/10/85	399.00	24.90	132.93134	0.00	6,504,531,916,224	0
12/25/91	399.00	24.90	132.93134	0.00	6,504,531,916,224	0
12/23/94	399.00	24.90	132.93134	0.00	6,504,531,916,224	0
4/9/08	399.00	24.90	132.93134	0.10	6,504,531,916,224	6,504,531,916
11/30/82	400.00	24.80	133.26450	0.00	6,520,834,001,227	0
12/26/83	400.00	24.80	133.26450	0.00	6,520,834,001,227	0
12/18/85	400.00	24.80	133.26450	0.00	6,520,834,001,227	0
11/26/92	400.00	24.80	133.26450	0.00	6,520,834,001,227	0
1/8/09	400.00	24.80	133.26450	0.10	6,520,834,001,227	6,520,834,001

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)
3/20/90	401.00	24.70	133.59766	0.00	6,537,136,086,230	0
1/7/93	401.00	24.70	133.59766	0.00	6,537,136,086,230	0
2/2/95	401.00	24.70	133.59766	0.00	6,537,136,086,230	0
1/27/95	402.00	24.70	133.93082	0.00	6,553,438,171,233	0
1/29/98	402.00	24.70	133.93082	0.00	6,553,438,171,233	0
1/30/02	402.00	24.70	133.93082	0.00	6,553,438,171,233	0
2/26/05	402.00	24.70	133.93082	0.10	6,553,438,171,233	6,553,438,171
1/3/83	403.00	24.60	134.26398	0.00	6,569,740,256,236	0
1/5/85	403.00	24.60	134.26398	0.00	6,569,740,256,236	0
2/7/89	403.00	24.60	134.26398	0.00	6,569,740,256,236	0
1/9/90	403.00	24.60	134.26398	0.00	6,569,740,256,236	0
4/2/94	403.00	24.60	134.26398	0.10	6,569,740,256,236	6,569,740,256
2/1/85	404.00	24.50	134.59714	0.00	6,586,042,341,239	0
4/15/86	404.00	24.50	134.59714	0.00	6,586,042,341,239	0
1/27/93	404.00	24.50	134.59714	0.00	6,586,042,341,239	0
3/31/81	405.00	24.50	134.93030	0.00	6,602,344,426,242	0
1/19/94	405.00	24.50	134.93030	0.10	6,602,344,426,242	6,602,344,426
2/25/92	406.00	24.40	135.26347	0.00	6,618,646,511,245	0
1/9/99	406.00	24.40	135.26347	0.00	6,618,646,511,245	0
1/6/03	406.00	24.40	135.26347	0.00	6,618,646,511,245	0
2/27/05	406.00	24.40	135.26347	0.00	6,618,646,511,245	0
2/26/07	406.00	24.40	135.26347	0.10	6,618,646,511,245	6,618,646,511
3/11/97	407.00	24.30	135.59663	0.00	6,634,948,596,249	0
3/12/02	407.00	24.30	135.59663	0.00	6,634,948,596,249	0
3/13/86	408.00	24.30	135.92979	0.00	6,651,250,681,252	0
1/5/89	408.00	24.30	135.92979	0.00	6,651,250,681,252	0
4/11/95	408.00	24.30	135.92979	0.10	6,651,250,681,252	6,651,250,681
12/30/88	409.00	24.20	136.26295	0.00	6,667,552,766,255	0
1/22/99	409.00	24.20	136.26295	0.00	6,667,552,766,255	0
2/14/10	409.00	24.20	136.26295	0.00	6,667,552,766,255	0
4/23/80	410.00	24.20	136.59611	0.00	6,683,854,851,258	0
11/22/87	410.00	24.20	136.59611	0.00	6,683,854,851,258	0
1/2/90	410.00	24.20	136.59611	0.00	6,683,854,851,258	0
1/31/98	410.00	24.20	136.59611	0.10	6,683,854,851,258	6,683,854,851
3/28/02	411.00	24.10	136.92927	0.00	6,700,156,936,261	0
12/17/83	412.00	24.10	137.26243	0.00	6,716,459,021,264	0
3/6/87	413.00	24.10	137.59559	0.00	6,732,761,106,267	0
2/19/93	413.00	24.10	137.59559	0.00	6,732,761,106,267	0
1/5/07	413.00	24.10	137.59559	0.10	6,732,761,106,267	6,732,761,106
2/19/84	415.00	24.00	138.26192	0.00	6,765,365,276,273	0
3/13/97	415.00	24.00	138.26192	0.00	6,765,365,276,273	0
12/29/97	415.00	24.00	138.26192	0.00	6,765,365,276,273	0
3/24/05	415.00	24.00	138.26192	0.00	6,765,365,276,273	0
1/21/94	416.00	24.00	138.59508	0.10	6,781,667,361,276	6,781,667,361
4/26/83	417.00	23.90	138.92824	0.00	6,797,969,446,279	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)
3/27/89	417.00	23.90	138.92824	0.00	6,797,969,446,279	0
1/23/98	417.00	23.90	138.92824	0.00	6,797,969,446,279	0
3/31/04	417.00	23.90	138.92824	0.00	6,797,969,446,279	0
11/26/82	418.00	23.90	139.26140	0.00	6,814,271,531,282	0
2/6/99	418.00	23.90	139.26140	0.00	6,814,271,531,282	0
12/30/02	418.00	23.90	139.26140	0.10	6,814,271,531,282	6,814,271,531
4/7/88	419.00	23.80	139.59456	0.00	6,830,573,616,285	0
1/16/95	419.00	23.80	139.59456	0.00	6,830,573,616,285	0
12/29/98	419.00	23.80	139.59456	0.00	6,830,573,616,285	0
3/26/80	420.00	23.80	139.92772	0.00	6,846,875,701,288	0
4/20/84	420.00	23.80	139.92772	0.00	6,846,875,701,288	0
12/23/86	420.00	23.80	139.92772	0.10	6,846,875,701,288	6,846,875,701
12/6/85	422.00	23.70	140.59404	0.00	6,879,479,871,295	0
2/19/94	422.00	23.70	140.59404	0.00	6,879,479,871,295	0
11/26/85	423.00	23.70	140.92721	0.00	6,895,781,956,298	0
12/22/86	423.00	23.70	140.92721	0.00	6,895,781,956,298	0
2/12/87	423.00	23.70	140.92721	0.00	6,895,781,956,298	0
1/18/88	423.00	23.70	140.92721	0.10	6,895,781,956,298	6,895,781,956
12/1/85	424.00	23.60	141.26037	0.00	6,912,084,041,301	0
1/21/91	424.00	23.60	141.26037	0.00	6,912,084,041,301	0
1/14/97	424.00	23.60	141.26037	0.00	6,912,084,041,301	0
12/26/08	424.00	23.60	141.26037	0.10	6,912,084,041,301	6,912,084,041
1/19/92	425.00	23.50	141.59353	0.00	6,928,386,126,304	0
3/30/94	425.00	23.50	141.59353	0.00	6,928,386,126,304	0
3/22/84	426.00	23.50	141.92669	0.00	6,944,688,211,307	0
3/30/93	427.00	23.50	142.25985	0.00	6,960,990,296,310	0
11/30/00	427.00	23.50	142.25985	0.10	6,960,990,296,310	6,960,990,296
1/12/89	428.00	23.40	142.59301	0.00	6,977,292,381,313	0
11/8/04	428.00	23.40	142.59301	0.00	6,977,292,381,313	0
12/2/09	428.00	23.40	142.59301	0.00	6,977,292,381,313	0
4/22/86	429.00	23.40	142.92617	0.00	6,993,594,466,316	0
2/6/89	429.00	23.40	142.92617	0.00	6,993,594,466,316	0
4/13/90	429.00	23.40	142.92617	0.00	6,993,594,466,316	0
12/24/91	429.00	23.40	142.92617	0.10	6,993,594,466,316	6,993,594,466
2/28/95	430.00	23.30	143.25933	0.00	7,009,896,551,319	0
1/17/92	431.00	23.30	143.59250	0.00	7,026,198,636,322	0
2/22/98	431.00	23.30	143.59250	0.00	7,026,198,636,322	0
3/23/05	431.00	23.30	143.59250	0.10	7,026,198,636,322	7,026,198,636
1/28/98	432.00	23.20	143.92566	0.00	7,042,500,721,325	0
4/5/02	432.00	23.20	143.92566	0.00	7,042,500,721,325	0
2/11/04	432.00	23.20	143.92566	0.00	7,042,500,721,325	0
1/23/07	432.00	23.20	143.92566	0.00	7,042,500,721,325	0
1/22/85	434.00	23.20	144.59198	0.00	7,075,104,891,331	0
12/3/84	435.00	23.20	144.92514	0.00	7,091,406,976,334	0
3/19/86	435.00	23.20	144.92514	0.00	7,091,406,976,334	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)
12/6/96	435.00	23.20	144.92514	0.00	7,091,406,976,334	0
1/30/97	435.00	23.20	144.92514	0.00	7,091,406,976,334	0
12/19/02	435.00	23.20	144.92514	0.00	7,091,406,976,334	0
4/2/04	435.00	23.20	144.92514	0.00	7,091,406,976,334	0
1/28/10	435.00	23.20	144.92514	0.20	7,091,406,976,334	14,182,813,953
12/17/86	436.00	23.00	145.25830	0.00	7,107,709,061,337	0
12/18/86	436.00	23.00	145.25830	0.00	7,107,709,061,337	0
1/25/88	436.00	23.00	145.25830	0.00	7,107,709,061,337	0
12/24/90	436.00	23.00	145.25830	0.00	7,107,709,061,337	0
4/27/83	437.00	23.00	145.59146	0.00	7,124,011,146,341	0
3/28/93	437.00	23.00	145.59146	0.00	7,124,011,146,341	0
3/8/94	437.00	23.00	145.59146	0.00	7,124,011,146,341	0
4/17/94	437.00	23.00	145.59146	0.10	7,124,011,146,341	7,124,011,146
3/7/81	438.00	22.90	145.92462	0.00	7,140,313,231,344	0
11/20/87	438.00	22.90	145.92462	0.00	7,140,313,231,344	0
4/18/90	438.00	22.90	145.92462	0.00	7,140,313,231,344	0
12/8/91	438.00	22.90	145.92462	0.00	7,140,313,231,344	0
12/9/91	438.00	22.90	145.92462	0.00	7,140,313,231,344	0
3/15/94	438.00	22.90	145.92462	0.00	7,140,313,231,344	0
2/4/01	438.00	22.90	145.92462	0.00	7,140,313,231,344	0
3/13/09	438.00	22.90	145.92462	0.20	7,140,313,231,344	14,280,626,463
12/9/83	439.00	22.70	146.25779	0.00	7,156,615,316,347	0
3/11/89	439.00	22.70	146.25779	0.00	7,156,615,316,347	0
4/3/89	439.00	22.70	146.25779	0.00	7,156,615,316,347	0
2/27/90	439.00	22.70	146.25779	0.00	7,156,615,316,347	0
1/3/01	439.00	22.70	146.25779	0.10	7,156,615,316,347	7,156,615,316
11/23/86	440.00	22.60	146.59095	0.00	7,172,917,401,350	0
1/3/88	440.00	22.60	146.59095	0.00	7,172,917,401,350	0
3/24/89	441.00	22.60	146.92411	0.00	7,189,219,486,353	0
12/8/93	441.00	22.60	146.92411	0.00	7,189,219,486,353	0
4/1/04	441.00	22.60	146.92411	0.00	7,189,219,486,353	0
11/7/86	442.00	22.60	147.25727	0.00	7,205,521,571,356	0
2/28/91	442.00	22.60	147.25727	0.00	7,205,521,571,356	0
1/17/95	442.00	22.60	147.25727	0.00	7,205,521,571,356	0
12/23/97	442.00	22.60	147.25727	0.10	7,205,521,571,356	7,205,521,571
3/11/84	443.00	22.50	147.59043	0.00	7,221,823,656,359	0
4/21/86	443.00	22.50	147.59043	0.00	7,221,823,656,359	0
3/3/89	443.00	22.50	147.59043	0.00	7,221,823,656,359	0
1/29/05	443.00	22.50	147.59043	0.00	7,221,823,656,359	0
2/3/10	443.00	22.50	147.59043	0.10	7,221,823,656,359	7,221,823,656
12/4/82	444.00	22.40	147.92359	0.00	7,238,125,741,362	0
4/17/90	444.00	22.40	147.92359	0.00	7,238,125,741,362	0
12/16/92	444.00	22.40	147.92359	0.00	7,238,125,741,362	0
1/25/95	444.00	22.40	147.92359	0.00	7,238,125,741,362	0
12/31/02	444.00	22.40	147.92359	0.10	7,238,125,741,362	7,238,125,741

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)
2/3/87	445.00	22.30	148.25675	0.00	7,254,427,826,365	0
2/23/01	445.00	22.30	148.25675	0.00	7,254,427,826,365	0
4/3/09	445.00	22.30	148.25675	0.00	7,254,427,826,365	0
12/11/83	446.00	22.30	148.58991	0.10	7,270,729,911,368	7,270,729,911
4/30/80	447.00	22.20	148.92308	0.00	7,287,031,996,371	0
1/20/94	447.00	22.20	148.92308	0.00	7,287,031,996,371	0
1/18/85	448.00	22.20	149.25624	0.00	7,303,334,081,374	0
12/25/86	448.00	22.20	149.25624	0.00	7,303,334,081,374	0
3/28/96	448.00	22.20	149.25624	0.00	7,303,334,081,374	0
3/29/96	448.00	22.20	149.25624	0.10	7,303,334,081,374	7,303,334,081
4/19/80	449.00	22.10	149.58940	0.00	7,319,636,166,377	0
12/12/83	449.00	22.10	149.58940	0.00	7,319,636,166,377	0
1/25/90	449.00	22.10	149.58940	0.00	7,319,636,166,377	0
12/5/01	449.00	22.10	149.58940	0.00	7,319,636,166,377	0
12/25/83	450.00	22.10	149.92256	0.10	7,335,938,251,380	7,335,938,251
12/7/82	451.00	22.00	150.25572	0.00	7,352,240,336,384	0
12/16/86	451.00	22.00	150.25572	0.00	7,352,240,336,384	0
2/24/88	451.00	22.00	150.25572	0.00	7,352,240,336,384	0
3/27/88	451.00	22.00	150.25572	0.00	7,352,240,336,384	0
4/9/91	451.00	22.00	150.25572	0.00	7,352,240,336,384	0
2/22/08	451.00	22.00	150.25572	0.10	7,352,240,336,384	7,352,240,336
12/26/86	452.00	21.90	150.58888	0.00	7,368,542,421,387	0
1/23/92	452.00	21.90	150.58888	0.00	7,368,542,421,387	0
12/14/04	453.00	21.90	150.92204	0.00	7,384,844,506,390	0
3/27/09	453.00	21.90	150.92204	0.00	7,384,844,506,390	0
4/14/07	454.00	21.90	151.25520	0.10	7,401,146,591,393	7,401,146,591
2/15/80	456.00	21.80	151.92153	0.00	7,433,750,761,399	0
3/3/81	456.00	21.80	151.92153	0.00	7,433,750,761,399	0
11/24/82	456.00	21.80	151.92153	0.00	7,433,750,761,399	0
3/10/83	456.00	21.80	151.92153	0.00	7,433,750,761,399	0
4/14/90	456.00	21.80	151.92153	0.00	7,433,750,761,399	0
12/27/92	456.00	21.80	151.92153	0.00	7,433,750,761,399	0
11/18/93	456.00	21.80	151.92153	0.10	7,433,750,761,399	7,433,750,761
3/1/94	457.00	21.70	152.25469	0.00	7,450,052,846,402	0
12/21/82	459.00	21.70	152.92101	0.00	7,482,657,016,408	0
12/24/86	459.00	21.70	152.92101	0.00	7,482,657,016,408	0
1/4/87	459.00	21.70	152.92101	0.00	7,482,657,016,408	0
1/7/97	459.00	21.70	152.92101	0.10	7,482,657,016,408	7,482,657,016
4/4/85	460.00	21.60	153.25417	0.00	7,498,959,101,411	0
1/21/92	460.00	21.60	153.25417	0.00	7,498,959,101,411	0
1/22/92	460.00	21.60	153.25417	0.00	7,498,959,101,411	0
11/19/93	460.00	21.60	153.25417	0.00	7,498,959,101,411	0
3/6/03	460.00	21.60	153.25417	0.10	7,498,959,101,411	7,498,959,101
4/1/84	461.00	21.50	153.58733	0.00	7,515,261,186,414	0
4/20/93	461.00	21.50	153.58733	0.00	7,515,261,186,414	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)
3/23/97	461.00	21.50	153.58733	0.00	7,515,261,186,414	0
12/6/82	462.00	21.50	153.92049	0.00	7,531,563,271,417	0
4/24/84	463.00	21.50	154.25366	0.00	7,547,865,356,420	0
11/21/87	463.00	21.50	154.25366	0.00	7,547,865,356,420	0
3/26/93	463.00	21.50	154.25366	0.10	7,547,865,356,420	7,547,865,356
3/15/92	464.00	21.40	154.58682	0.00	7,564,167,441,423	0
3/21/89	465.00	21.40	154.91998	0.00	7,580,469,526,426	0
3/13/98	465.00	21.40	154.91998	0.10	7,580,469,526,426	7,580,469,526
12/9/82	466.00	21.30	155.25314	0.00	7,596,771,611,430	0
12/28/86	466.00	21.30	155.25314	0.00	7,596,771,611,430	0
1/5/90	466.00	21.30	155.25314	0.00	7,596,771,611,430	0
12/29/08	467.00	21.30	155.58630	0.00	7,613,073,696,433	0
11/14/86	468.00	21.30	155.91946	0.00	7,629,375,781,436	0
3/1/85	469.00	21.30	156.25262	0.00	7,645,677,866,439	0
4/16/90	469.00	21.30	156.25262	0.00	7,645,677,866,439	0
4/3/91	469.00	21.30	156.25262	0.00	7,645,677,866,439	0
3/11/01	469.00	21.30	156.25262	0.10	7,645,677,866,439	7,645,677,866
12/31/88	470.00	21.20	156.58578	0.00	7,661,979,951,442	0
1/4/89	470.00	21.20	156.58578	0.00	7,661,979,951,442	0
4/13/02	470.00	21.20	156.58578	0.10	7,661,979,951,442	7,661,979,951
3/30/85	471.00	21.10	156.91895	0.00	7,678,282,036,445	0
12/22/83	472.00	21.10	157.25211	0.00	7,694,584,121,448	0
1/30/98	472.00	21.10	157.25211	0.00	7,694,584,121,448	0
11/26/96	473.00	21.10	157.58527	0.00	7,710,886,206,451	0
1/9/87	474.00	21.10	157.91843	0.00	7,727,188,291,454	0
11/23/92	474.00	21.10	157.91843	0.10	7,727,188,291,454	7,727,188,291
2/1/83	475.00	21.00	158.25159	0.00	7,743,490,376,457	0
2/15/83	475.00	21.00	158.25159	0.00	7,743,490,376,457	0
2/27/83	475.00	21.00	158.25159	0.00	7,743,490,376,457	0
1/8/93	475.00	21.00	158.25159	0.00	7,743,490,376,457	0
12/6/09	475.00	21.00	158.25159	0.10	7,743,490,376,457	7,743,490,376
1/16/92	476.00	20.90	158.58475	0.00	7,759,792,461,460	0
3/4/81	478.00	20.90	159.25107	0.00	7,792,396,631,466	0
2/11/86	478.00	20.90	159.25107	0.00	7,792,396,631,466	0
1/13/92	478.00	20.90	159.25107	0.00	7,792,396,631,466	0
1/14/93	478.00	20.90	159.25107	0.00	7,792,396,631,466	0
2/22/94	478.00	20.90	159.25107	0.00	7,792,396,631,466	0
2/28/94	478.00	20.90	159.25107	0.00	7,792,396,631,466	0
4/15/94	478.00	20.90	159.25107	0.00	7,792,396,631,466	0
1/28/95	478.00	20.90	159.25107	0.00	7,792,396,631,466	0
2/26/97	478.00	20.90	159.25107	0.10	7,792,396,631,466	7,792,396,631
12/21/86	479.00	20.80	159.58424	0.00	7,808,698,716,469	0
4/12/90	479.00	20.80	159.58424	0.00	7,808,698,716,469	0
1/20/92	479.00	20.80	159.58424	0.00	7,808,698,716,469	0
1/18/10	479.00	20.80	159.58424	0.10	7,808,698,716,469	7,808,698,716

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)
3/29/80	480.00	20.70	159.91740	0.00	7,825,000,801,472	0
12/24/83	480.00	20.70	159.91740	0.00	7,825,000,801,472	0
12/5/85	480.00	20.70	159.91740	0.00	7,825,000,801,472	0
12/27/88	480.00	20.70	159.91740	0.00	7,825,000,801,472	0
2/18/93	480.00	20.70	159.91740	0.10	7,825,000,801,472	7,825,000,801
3/2/91	481.00	20.60	160.25056	0.00	7,841,302,886,476	0
4/12/03	481.00	20.60	160.25056	0.00	7,841,302,886,476	0
1/29/10	481.00	20.60	160.25056	0.10	7,841,302,886,476	7,841,302,886
3/17/93	482.00	20.50	160.58372	0.00	7,857,604,971,479	0
3/25/96	482.00	20.50	160.58372	0.00	7,857,604,971,479	0
4/26/97	482.00	20.50	160.58372	0.00	7,857,604,971,479	0
11/21/04	482.00	20.50	160.58372	0.00	7,857,604,971,479	0
3/18/86	483.00	20.50	160.91688	0.10	7,873,907,056,482	7,873,907,056
3/23/92	484.00	20.40	161.25004	0.00	7,890,209,141,485	0
11/24/00	484.00	20.40	161.25004	0.00	7,890,209,141,485	0
12/9/09	484.00	20.40	161.25004	0.00	7,890,209,141,485	0
12/15/86	485.00	20.40	161.58320	0.00	7,906,511,226,488	0
3/22/98	485.00	20.40	161.58320	0.00	7,906,511,226,488	0
4/13/94	486.00	20.40	161.91636	0.00	7,922,813,311,491	0
3/13/95	486.00	20.40	161.91636	0.10	7,922,813,311,491	7,922,813,311
3/2/92	487.00	20.30	162.24953	0.00	7,939,115,396,494	0
3/17/02	487.00	20.30	162.24953	0.00	7,939,115,396,494	0
1/30/89	488.00	20.30	162.58269	0.00	7,955,417,481,497	0
1/8/99	488.00	20.30	162.58269	0.00	7,955,417,481,497	0
3/29/85	490.00	20.30	163.24901	0.00	7,988,021,651,503	0
12/19/86	490.00	20.30	163.24901	0.00	7,988,021,651,503	0
1/24/98	490.00	20.30	163.24901	0.10	7,988,021,651,503	7,988,021,652
12/27/86	491.00	20.20	163.58217	0.00	8,004,323,736,506	0
11/25/92	491.00	20.20	163.58217	0.00	8,004,323,736,506	0
1/26/93	491.00	20.20	163.58217	0.00	8,004,323,736,506	0
3/7/93	491.00	20.20	163.58217	0.10	8,004,323,736,506	8,004,323,737
1/19/88	492.00	20.10	163.91533	0.00	8,020,625,821,509	0
3/13/88	492.00	20.10	163.91533	0.00	8,020,625,821,509	0
2/29/84	493.00	20.10	164.24849	0.00	8,036,927,906,512	0
1/28/80	494.00	20.10	164.58165	0.00	8,053,229,991,515	0
12/14/83	494.00	20.10	164.58165	0.00	8,053,229,991,515	0
2/26/89	494.00	20.10	164.58165	0.00	8,053,229,991,515	0
12/14/91	494.00	20.10	164.58165	0.00	8,053,229,991,515	0
1/22/07	494.00	20.10	164.58165	0.10	8,053,229,991,515	8,053,229,992
3/3/84	495.00	20.00	164.91482	0.00	8,069,532,076,518	0
2/28/84	496.00	20.00	165.24798	0.00	8,085,834,161,522	0
1/15/92	496.00	20.00	165.24798	0.10	8,085,834,161,522	8,085,834,162
12/2/88	497.00	19.90	165.58114	0.00	8,102,136,246,525	0
3/12/01	497.00	19.90	165.58114	0.00	8,102,136,246,525	0
4/15/90	498.00	19.90	165.91430	0.00	8,118,438,331,528	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)
11/19/87	499.00	19.90	166.24746	0.00	8,134,740,416,531	0
2/14/89	499.00	19.90	166.24746	0.00	8,134,740,416,531	0
2/21/97	499.00	19.90	166.24746	0.10	8,134,740,416,531	8,134,740,417
2/19/88	500.00	19.80	166.58062	0.00	8,151,042,501,534	0
12/31/96	500.00	19.80	166.58062	0.00	8,151,042,501,534	0
12/8/82	501.00	19.80	166.91378	0.00	8,167,344,586,537	0
3/14/90	501.00	19.80	166.91378	0.00	8,167,344,586,537	0
12/28/98	501.00	19.80	166.91378	0.10	8,167,344,586,537	8,167,344,587
3/23/93	502.00	19.70	167.24694	0.00	8,183,646,671,540	0
3/22/93	503.00	19.70	167.58011	0.00	8,199,948,756,543	0
12/11/98	503.00	19.70	167.58011	0.00	8,199,948,756,543	0
1/25/01	504.00	19.70	167.91327	0.00	8,216,250,841,546	0
1/21/07	504.00	19.70	167.91327	0.10	8,216,250,841,546	8,216,250,842
12/28/04	505.00	19.60	168.24643	0.00	8,232,552,926,549	0
3/5/81	506.00	19.60	168.57959	0.00	8,248,855,011,552	0
2/16/85	506.00	19.60	168.57959	0.00	8,248,855,011,552	0
4/16/95	506.00	19.60	168.57959	0.00	8,248,855,011,552	0
1/2/83	507.00	19.60	168.91275	0.00	8,265,157,096,555	0
12/23/90	507.00	19.60	168.91275	0.00	8,265,157,096,555	0
3/27/96	507.00	19.60	168.91275	0.00	8,265,157,096,555	0
4/5/09	507.00	19.60	168.91275	0.10	8,265,157,096,555	8,265,157,097
4/3/80	508.00	19.50	169.24591	0.00	8,281,459,181,558	0
4/29/80	509.00	19.50	169.57907	0.00	8,297,761,266,561	0
11/18/87	509.00	19.50	169.57907	0.00	8,297,761,266,561	0
12/21/00	509.00	19.50	169.57907	0.10	8,297,761,266,561	8,297,761,267
1/2/91	510.00	19.40	169.91223	0.00	8,314,063,351,564	0
12/17/98	510.00	19.40	169.91223	0.00	8,314,063,351,564	0
12/12/08	510.00	19.40	169.91223	0.00	8,314,063,351,564	0
4/10/97	511.00	19.40	170.24540	0.00	8,330,365,436,568	0
11/3/91	512.00	19.40	170.57856	0.00	8,346,667,521,571	0
3/22/97	512.00	19.40	170.57856	0.00	8,346,667,521,571	0
2/5/10	512.00	19.40	170.57856	0.10	8,346,667,521,571	8,346,667,522
12/5/82	513.00	19.30	170.91172	0.00	8,362,969,606,574	0
2/15/90	513.00	19.30	170.91172	0.00	8,362,969,606,574	0
2/19/92	514.00	19.30	171.24488	0.00	8,379,271,691,577	0
3/3/98	514.00	19.30	171.24488	0.10	8,379,271,691,577	8,379,271,692
3/6/81	515.00	19.20	171.57804	0.00	8,395,573,776,580	0
1/20/87	515.00	19.20	171.57804	0.00	8,395,573,776,580	0
4/14/94	515.00	19.20	171.57804	0.00	8,395,573,776,580	0
3/21/03	515.00	19.20	171.57804	0.00	8,395,573,776,580	0
11/29/82	516.00	19.20	171.91120	0.00	8,411,875,861,583	0
3/9/08	516.00	19.20	171.91120	0.10	8,411,875,861,583	8,411,875,862
1/19/87	517.00	19.10	172.24436	0.00	8,428,177,946,586	0
1/10/93	517.00	19.10	172.24436	0.00	8,428,177,946,586	0
11/28/82	518.00	19.10	172.57752	0.00	8,444,480,031,589	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)
4/6/88	518.00	19.10	172.57752	0.00	8,444,480,031,589	0
1/8/90	518.00	19.10	172.57752	0.00	8,444,480,031,589	0
11/1/91	518.00	19.10	172.57752	0.00	8,444,480,031,589	0
2/2/94	518.00	19.10	172.57752	0.10	8,444,480,031,589	8,444,480,032
1/20/89	519.00	19.00	172.91069	0.00	8,460,782,116,592	0
1/11/93	519.00	19.00	172.91069	0.00	8,460,782,116,592	0
3/9/94	519.00	19.00	172.91069	0.10	8,460,782,116,592	8,460,782,117
1/12/93	520.00	18.90	173.24385	0.00	8,477,084,201,595	0
4/29/98	520.00	18.90	173.24385	0.00	8,477,084,201,595	0
1/27/99	521.00	18.90	173.57701	0.00	8,493,386,286,598	0
3/31/09	521.00	18.90	173.57701	0.00	8,493,386,286,598	0
3/23/80	522.00	18.90	173.91017	0.00	8,509,688,371,601	0
12/20/86	522.00	18.90	173.91017	0.00	8,509,688,371,601	0
4/5/88	522.00	18.90	173.91017	0.00	8,509,688,371,601	0
4/19/01	522.00	18.90	173.91017	0.00	8,509,688,371,601	0
12/14/09	522.00	18.90	173.91017	0.10	8,509,688,371,601	8,509,688,372
2/18/84	523.00	18.80	174.24333	0.00	8,525,990,456,604	0
3/27/85	523.00	18.80	174.24333	0.00	8,525,990,456,604	0
1/29/95	523.00	18.80	174.24333	0.00	8,525,990,456,604	0
4/28/95	523.00	18.80	174.24333	0.00	8,525,990,456,604	0
3/18/97	523.00	18.80	174.24333	0.00	8,525,990,456,604	0
3/4/08	523.00	18.80	174.24333	0.10	8,525,990,456,604	8,525,990,457
4/20/80	524.00	18.70	174.57649	0.00	8,542,292,541,607	0
3/28/89	524.00	18.70	174.57649	0.00	8,542,292,541,607	0
4/5/90	524.00	18.70	174.57649	0.00	8,542,292,541,607	0
1/14/92	524.00	18.70	174.57649	0.00	8,542,292,541,607	0
12/22/94	524.00	18.70	174.57649	0.10	8,542,292,541,607	8,542,292,542
1/23/87	526.00	18.60	175.24281	0.00	8,574,896,711,614	0
4/8/00	526.00	18.60	175.24281	0.10	8,574,896,711,614	8,574,896,712
2/5/89	529.00	18.50	176.24230	0.00	8,623,802,966,623	0
3/4/89	529.00	18.50	176.24230	0.00	8,623,802,966,623	0
3/29/93	529.00	18.50	176.24230	0.00	8,623,802,966,623	0
1/19/85	530.00	18.50	176.57546	0.00	8,640,105,051,626	0
12/1/86	530.00	18.50	176.57546	0.00	8,640,105,051,626	0
12/23/04	530.00	18.50	176.57546	0.10	8,640,105,051,626	8,640,105,052
2/10/92	531.00	18.40	176.90862	0.00	8,656,407,136,629	0
1/13/93	531.00	18.40	176.90862	0.00	8,656,407,136,629	0
4/13/93	532.00	18.40	177.24178	0.00	8,672,709,221,632	0
1/17/98	532.00	18.40	177.24178	0.00	8,672,709,221,632	0
12/26/92	533.00	18.40	177.57494	0.10	8,689,011,306,635	8,689,011,307
1/9/93	534.00	18.30	177.90810	0.00	8,705,313,391,638	0
11/4/09	534.00	18.30	177.90810	0.00	8,705,313,391,638	0
2/1/95	535.00	18.30	178.24127	0.00	8,721,615,476,641	0
2/17/03	535.00	18.30	178.24127	0.00	8,721,615,476,641	0
11/20/82	536.00	18.30	178.57443	0.00	8,737,917,561,644	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)
11/25/82	536.00	18.30	178.57443	0.00	8,737,917,561,644	0
2/12/84	536.00	18.30	178.57443	0.00	8,737,917,561,644	0
1/30/90	536.00	18.30	178.57443	0.00	8,737,917,561,644	0
3/19/90	536.00	18.30	178.57443	0.00	8,737,917,561,644	0
3/6/91	536.00	18.30	178.57443	0.00	8,737,917,561,644	0
3/20/01	536.00	18.30	178.57443	0.00	8,737,917,561,644	0
1/4/07	536.00	18.30	178.57443	0.20	8,737,917,561,644	17,475,835,123
3/19/92	537.00	18.10	178.90759	0.00	8,754,219,646,647	0
2/10/04	537.00	18.10	178.90759	0.00	8,754,219,646,647	0
12/27/08	537.00	18.10	178.90759	0.00	8,754,219,646,647	0
3/15/90	538.00	18.10	179.24075	0.00	8,770,521,731,650	0
4/14/86	539.00	18.10	179.57391	0.00	8,786,823,816,653	0
12/9/86	539.00	18.10	179.57391	0.00	8,786,823,816,653	0
2/17/90	539.00	18.10	179.57391	0.00	8,786,823,816,653	0
1/10/91	539.00	18.10	179.57391	0.00	8,786,823,816,653	0
4/16/94	539.00	18.10	179.57391	0.00	8,786,823,816,653	0
12/11/94	539.00	18.10	179.57391	0.20	8,786,823,816,653	17,573,647,633
2/9/80	540.00	17.90	179.90707	0.00	8,803,125,901,657	0
12/23/83	540.00	17.90	179.90707	0.00	8,803,125,901,657	0
4/23/84	540.00	17.90	179.90707	0.00	8,803,125,901,657	0
2/13/05	540.00	17.90	179.90707	0.00	8,803,125,901,657	0
1/18/05	541.00	17.90	180.24023	0.00	8,819,427,986,660	0
12/29/09	543.00	17.90	180.90656	0.10	8,852,032,156,666	8,852,032,157
4/16/01	544.00	17.80	181.23972	0.00	8,868,334,241,669	0
3/24/03	545.00	17.80	181.57288	0.00	8,884,636,326,672	0
4/3/85	546.00	17.80	181.90604	0.00	8,900,938,411,675	0
4/24/86	546.00	17.80	181.90604	0.00	8,900,938,411,675	0
1/6/90	546.00	17.80	181.90604	0.00	8,900,938,411,675	0
12/22/01	546.00	17.80	181.90604	0.10	8,900,938,411,675	8,900,938,412
2/18/97	547.00	17.70	182.23920	0.00	8,917,240,496,678	0
1/23/02	547.00	17.70	182.23920	0.00	8,917,240,496,678	0
11/30/85	548.00	17.70	182.57236	0.00	8,933,542,581,681	0
1/3/89	548.00	17.70	182.57236	0.00	8,933,542,581,681	0
3/13/99	548.00	17.70	182.57236	0.10	8,933,542,581,681	8,933,542,582
3/25/80	549.00	17.60	182.90552	0.00	8,949,844,666,684	0
3/10/97	549.00	17.60	182.90552	0.00	8,949,844,666,684	0
2/4/87	550.00	17.60	183.23868	0.00	8,966,146,751,687	0
2/10/94	550.00	17.60	183.23868	0.00	8,966,146,751,687	0
3/26/85	551.00	17.60	183.57185	0.00	8,982,448,836,690	0
1/5/87	551.00	17.60	183.57185	0.00	8,982,448,836,690	0
3/25/02	551.00	17.60	183.57185	0.10	8,982,448,836,690	8,982,448,837
3/14/86	552.00	17.50	183.90501	0.00	8,998,750,921,693	0
2/9/90	553.00	17.50	184.23817	0.00	9,015,053,006,696	0
4/10/99	553.00	17.50	184.23817	0.00	9,015,053,006,696	0
1/27/10	554.00	17.50	184.57133	0.10	9,031,355,091,699	9,031,355,092

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)
3/4/92	556.00	17.40	185.23765	0.00	9,063,959,261,706	0
3/10/01	556.00	17.40	185.23765	0.00	9,063,959,261,706	0
12/10/09	556.00	17.40	185.23765	0.00	9,063,959,261,706	0
2/12/04	557.00	17.40	185.57081	0.00	9,080,261,346,709	0
2/23/83	558.00	17.40	185.90397	0.00	9,096,563,431,712	0
12/17/85	558.00	17.40	185.90397	0.00	9,096,563,431,712	0
3/25/06	558.00	17.40	185.90397	0.10	9,096,563,431,712	9,096,563,432
2/12/92	559.00	17.30	186.23714	0.00	9,112,865,516,715	0
2/1/01	559.00	17.30	186.23714	0.00	9,112,865,516,715	0
12/11/82	560.00	17.30	186.57030	0.00	9,129,167,601,718	0
3/11/88	560.00	17.30	186.57030	0.00	9,129,167,601,718	0
11/24/92	560.00	17.30	186.57030	0.00	9,129,167,601,718	0
2/17/98	560.00	17.30	186.57030	0.00	9,129,167,601,718	0
12/28/08	560.00	17.30	186.57030	0.10	9,129,167,601,718	9,129,167,602
4/28/80	561.00	17.20	186.90346	0.00	9,145,469,686,721	0
3/16/90	561.00	17.20	186.90346	0.00	9,145,469,686,721	0
3/25/93	561.00	17.20	186.90346	0.00	9,145,469,686,721	0
1/27/98	561.00	17.20	186.90346	0.10	9,145,469,686,721	9,145,469,687
3/24/80	562.00	17.10	187.23662	0.00	9,161,771,771,724	0
3/7/94	562.00	17.10	187.23662	0.00	9,161,771,771,724	0
2/27/97	562.00	17.10	187.23662	0.00	9,161,771,771,724	0
2/5/99	562.00	17.10	187.23662	0.10	9,161,771,771,724	9,161,771,772
2/3/01	563.00	17.00	187.56978	0.00	9,178,073,856,727	0
12/8/83	564.00	17.00	187.90294	0.00	9,194,375,941,730	0
4/4/88	564.00	17.00	187.90294	0.00	9,194,375,941,730	0
2/17/93	564.00	17.00	187.90294	0.00	9,194,375,941,730	0
2/18/94	564.00	17.00	187.90294	0.00	9,194,375,941,730	0
12/28/96	565.00	17.00	188.23610	0.10	9,210,678,026,733	9,210,678,027
12/6/83	566.00	16.90	188.56926	0.00	9,226,980,111,736	0
4/23/86	566.00	16.90	188.56926	0.00	9,226,980,111,736	0
11/27/96	566.00	16.90	188.56926	0.00	9,226,980,111,736	0
2/21/98	566.00	16.90	188.56926	0.00	9,226,980,111,736	0
1/30/05	567.00	16.90	188.90243	0.10	9,243,282,196,739	9,243,282,197
3/5/87	568.00	16.80	189.23559	0.00	9,259,584,281,742	0
1/22/80	569.00	16.80	189.56875	0.00	9,275,886,366,745	0
4/18/80	569.00	16.80	189.56875	0.00	9,275,886,366,745	0
3/10/89	569.00	16.80	189.56875	0.00	9,275,886,366,745	0
12/16/83	570.00	16.80	189.90191	0.00	9,292,188,451,749	0
3/12/88	570.00	16.80	189.90191	0.00	9,292,188,451,749	0
3/23/89	570.00	16.80	189.90191	0.10	9,292,188,451,749	9,292,188,452
2/2/01	575.00	16.70	191.56772	0.00	9,373,698,876,764	0
2/22/01	575.00	16.70	191.56772	0.00	9,373,698,876,764	0
2/13/10	575.00	16.70	191.56772	0.00	9,373,698,876,764	0
3/10/84	576.00	16.70	191.90088	0.00	9,390,000,961,767	0
1/21/87	576.00	16.70	191.90088	0.10	9,390,000,961,767	9,390,000,962

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)
2/18/91	578.00	16.60	192.56720	0.00	9,422,605,131,773	0
1/24/02	578.00	16.60	192.56720	0.00	9,422,605,131,773	0
2/9/04	578.00	16.60	192.56720	0.00	9,422,605,131,773	0
2/20/04	578.00	16.60	192.56720	0.00	9,422,605,131,773	0
1/7/90	579.00	16.60	192.90036	0.00	9,438,907,216,776	0
1/24/90	579.00	16.60	192.90036	0.00	9,438,907,216,776	0
4/8/08	579.00	16.60	192.90036	0.10	9,438,907,216,776	9,438,907,217
2/28/98	580.00	16.50	193.23352	0.00	9,455,209,301,779	0
12/14/08	580.00	16.50	193.23352	0.00	9,455,209,301,779	0
4/22/80	581.00	16.50	193.56668	0.00	9,471,511,386,782	0
3/5/89	582.00	16.50	193.89984	0.00	9,487,813,471,785	0
3/29/89	582.00	16.50	193.89984	0.10	9,487,813,471,785	9,487,813,472
4/11/90	583.00	16.40	194.23301	0.00	9,504,115,556,788	0
1/2/88	585.00	16.40	194.89933	0.00	9,536,719,726,795	0
1/30/01	586.00	16.40	195.23249	0.00	9,553,021,811,798	0
4/4/09	586.00	16.40	195.23249	0.10	9,553,021,811,798	9,553,021,812
2/24/85	588.00	16.30	195.89881	0.00	9,585,625,981,804	0
2/11/87	588.00	16.30	195.89881	0.00	9,585,625,981,804	0
2/27/98	589.00	16.30	196.23197	0.00	9,601,928,066,807	0
12/27/98	589.00	16.30	196.23197	0.00	9,601,928,066,807	0
11/21/82	590.00	16.30	196.56513	0.00	9,618,230,151,810	0
12/13/91	591.00	16.30	196.89830	0.10	9,634,532,236,813	9,634,532,237
12/28/90	592.00	16.20	197.23146	0.00	9,650,834,321,816	0
1/24/95	592.00	16.20	197.23146	0.00	9,650,834,321,816	0
3/1/07	592.00	16.20	197.23146	0.00	9,650,834,321,816	0
1/20/91	593.00	16.20	197.56462	0.00	9,667,136,406,819	0
2/8/04	593.00	16.20	197.56462	0.10	9,667,136,406,819	9,667,136,407
3/31/88	594.00	16.10	197.89778	0.00	9,683,438,491,822	0
3/18/99	595.00	16.10	198.23094	0.00	9,699,740,576,825	0
4/6/90	596.00	16.10	198.56410	0.00	9,716,042,661,828	0
3/20/92	598.00	16.10	199.23042	0.00	9,748,646,831,834	0
3/5/03	598.00	16.10	199.23042	0.00	9,748,646,831,834	0
4/16/05	598.00	16.10	199.23042	0.10	9,748,646,831,834	9,748,646,832
3/1/84	599.00	16.00	199.56359	0.00	9,764,948,916,838	0
3/9/01	599.00	16.00	199.56359	0.00	9,764,948,916,838	0
2/14/80	600.00	16.00	199.89675	0.00	9,781,251,001,841	0
3/2/84	600.00	16.00	199.89675	0.00	9,781,251,001,841	0
3/2/93	600.00	16.00	199.89675	0.00	9,781,251,001,841	0
1/31/01	600.00	16.00	199.89675	0.10	9,781,251,001,841	9,781,251,002
3/21/84	601.00	15.90	200.22991	0.00	9,797,553,086,844	0
1/29/97	601.00	15.90	200.22991	0.00	9,797,553,086,844	0
12/2/84	602.00	15.90	200.56307	0.00	9,813,855,171,847	0
1/1/89	602.00	15.90	200.56307	0.00	9,813,855,171,847	0
3/10/04	602.00	15.90	200.56307	0.10	9,813,855,171,847	9,813,855,172
2/25/97	603.00	15.80	200.89623	0.00	9,830,157,256,850	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)
4/2/85	604.00	15.80	201.22939	0.00	9,846,459,341,853	0
4/1/88	604.00	15.80	201.22939	0.00	9,846,459,341,853	0
1/1/03	604.00	15.80	201.22939	0.00	9,846,459,341,853	0
11/29/04	604.00	15.80	201.22939	0.00	9,846,459,341,853	0
1/20/07	605.00	15.80	201.56255	0.10	9,862,761,426,856	9,862,761,427
12/26/82	606.00	15.70	201.89571	0.00	9,879,063,511,859	0
1/31/90	606.00	15.70	201.89571	0.00	9,879,063,511,859	0
11/2/91	606.00	15.70	201.89571	0.00	9,879,063,511,859	0
12/13/08	607.00	15.70	202.22888	0.00	9,895,365,596,862	0
3/22/80	608.00	15.70	202.56204	0.00	9,911,667,681,865	0
1/6/87	608.00	15.70	202.56204	0.00	9,911,667,681,865	0
4/2/89	608.00	15.70	202.56204	0.00	9,911,667,681,865	0
2/27/91	608.00	15.70	202.56204	0.10	9,911,667,681,865	9,911,667,682
3/14/94	609.00	15.60	202.89520	0.00	9,927,969,766,868	0
2/28/97	609.00	15.60	202.89520	0.00	9,927,969,766,868	0
12/5/09	609.00	15.60	202.89520	0.10	9,927,969,766,868	9,927,969,767
3/26/96	610.00	15.50	203.22836	0.00	9,944,271,851,871	0
4/1/94	611.00	15.50	203.56152	0.00	9,960,573,936,874	0
12/20/00	612.00	15.50	203.89468	0.00	9,976,876,021,877	0
4/18/07	613.00	15.50	204.22784	0.00	9,993,178,106,880	0
3/21/80	614.00	15.50	204.56100	0.00	10,009,480,191,884	0
2/6/92	614.00	15.50	204.56100	0.00	10,009,480,191,884	0
1/26/10	614.00	15.50	204.56100	0.10	10,009,480,191,884	10,009,480,192
3/28/85	615.00	15.40	204.89416	0.00	10,025,782,276,887	0
2/10/86	615.00	15.40	204.89416	0.00	10,025,782,276,887	0
3/18/09	615.00	15.40	204.89416	0.00	10,025,782,276,887	0
12/20/82	616.00	15.40	205.22733	0.00	10,042,084,361,890	0
11/13/86	616.00	15.40	205.22733	0.00	10,042,084,361,890	0
2/16/08	616.00	15.40	205.22733	0.10	10,042,084,361,890	10,042,084,362
12/14/86	617.00	15.30	205.56049	0.00	10,058,386,446,893	0
1/25/98	617.00	15.30	205.56049	0.00	10,058,386,446,893	0
2/26/90	618.00	15.30	205.89365	0.00	10,074,688,531,896	0
12/6/04	618.00	15.30	205.89365	0.10	10,074,688,531,896	10,074,688,532
1/24/88	619.00	15.20	206.22681	0.00	10,090,990,616,899	0
3/24/93	619.00	15.20	206.22681	0.00	10,090,990,616,899	0
3/6/95	619.00	15.20	206.22681	0.00	10,090,990,616,899	0
11/27/00	620.00	15.20	206.55997	0.00	10,107,292,701,902	0
4/28/98	621.00	15.20	206.89313	0.10	10,123,594,786,905	10,123,594,787
2/16/90	622.00	15.10	207.22629	0.00	10,139,896,871,908	0
12/23/92	623.00	15.10	207.55945	0.00	10,156,198,956,911	0
12/29/96	625.00	15.10	208.22578	0.00	10,188,803,126,917	0
11/4/85	626.00	15.10	208.55894	0.00	10,205,105,211,920	0
3/28/88	626.00	15.10	208.55894	0.00	10,205,105,211,920	0
2/6/10	626.00	15.10	208.55894	0.10	10,205,105,211,920	10,205,105,212
12/18/92	627.00	15.00	208.89210	0.00	10,221,407,296,923	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)
1/2/01	629.00	15.00	209.55842	0.00	10,254,011,466,930	0
1/29/02	630.00	15.00	209.89158	0.00	10,270,313,551,933	0
2/20/88	631.00	15.00	210.22474	0.00	10,286,615,636,936	0
1/5/03	631.00	15.00	210.22474	0.10	10,286,615,636,936	10,286,615,637
4/12/91	632.00	14.90	210.55791	0.00	10,302,917,721,939	0
2/25/89	633.00	14.90	210.89107	0.00	10,319,219,806,942	0
12/7/83	634.00	14.90	211.22423	0.00	10,335,521,891,945	0
3/18/93	635.00	14.90	211.55739	0.00	10,351,823,976,948	0
2/23/88	636.00	14.90	211.89055	0.00	10,368,126,061,951	0
1/7/99	636.00	14.90	211.89055	0.00	10,368,126,061,951	0
1/14/07	636.00	14.90	211.89055	0.10	10,368,126,061,951	10,368,126,062
2/23/90	637.00	14.80	212.22371	0.00	10,384,428,146,954	0
3/13/90	637.00	14.80	212.22371	0.00	10,384,428,146,954	0
1/14/98	637.00	14.80	212.22371	0.00	10,384,428,146,954	0
12/29/02	637.00	14.80	212.22371	0.00	10,384,428,146,954	0
2/7/05	637.00	14.80	212.22371	0.10	10,384,428,146,954	10,384,428,147
3/5/83	639.00	14.70	212.89003	0.00	10,417,032,316,960	0
2/13/85	639.00	14.70	212.89003	0.00	10,417,032,316,960	0
12/26/88	639.00	14.70	212.89003	0.00	10,417,032,316,960	0
12/25/92	639.00	14.70	212.89003	0.00	10,417,032,316,960	0
1/2/03	639.00	14.70	212.89003	0.10	10,417,032,316,960	10,417,032,317
12/13/04	640.00	14.60	213.22320	0.00	10,433,334,401,963	0
3/30/88	642.00	14.60	213.88952	0.00	10,465,938,571,969	0
2/14/83	643.00	14.60	214.22268	0.00	10,482,240,656,973	0
12/7/91	643.00	14.60	214.22268	0.00	10,482,240,656,973	0
3/1/98	643.00	14.60	214.22268	0.00	10,482,240,656,973	0
11/29/00	643.00	14.60	214.22268	0.10	10,482,240,656,973	10,482,240,657
1/2/89	644.00	14.50	214.55584	0.00	10,498,542,741,976	0
12/11/09	644.00	14.50	214.55584	0.00	10,498,542,741,976	0
2/24/83	645.00	14.50	214.88900	0.00	10,514,844,826,979	0
12/31/06	645.00	14.50	214.88900	0.00	10,514,844,826,979	0
2/14/90	646.00	14.50	215.22216	0.10	10,531,146,911,982	10,531,146,912
3/9/83	647.00	14.40	215.55532	0.00	10,547,448,996,985	0
3/29/91	647.00	14.40	215.55532	0.00	10,547,448,996,985	0
12/5/96	648.00	14.40	215.88849	0.00	10,563,751,081,988	0
2/23/97	650.00	14.40	216.55481	0.00	10,596,355,251,994	0
1/8/87	651.00	14.40	216.88797	0.10	10,612,657,336,997	10,612,657,337
4/13/80	652.00	14.30	217.22113	0.00	10,628,959,422,000	0
3/29/88	652.00	14.30	217.22113	0.00	10,628,959,422,000	0
1/30/95	652.00	14.30	217.22113	0.00	10,628,959,422,000	0
4/18/01	653.00	14.30	217.55429	0.00	10,645,261,507,003	0
11/3/04	653.00	14.30	217.55429	0.00	10,645,261,507,003	0
3/9/89	654.00	14.30	217.88745	0.10	10,661,563,592,006	10,661,563,592
1/2/07	655.00	14.20	218.22061	0.00	10,677,865,677,009	0
3/8/08	655.00	14.20	218.22061	0.00	10,677,865,677,009	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	656.00	14.20	218.55378	0.00	10,694,167,762,012	0
1/13/05	656.00	14.20	218.55378	0.00	10,694,167,762,012	0
2/8/90	657.00	14.20	218.88694	0.00	10,710,469,847,015	0
12/17/92	657.00	14.20	218.88694	0.00	10,710,469,847,015	0
12/19/92	657.00	14.20	218.88694	0.00	10,710,469,847,015	0
1/25/93	657.00	14.20	218.88694	0.10	10,710,469,847,015	10,710,469,847
1/21/85	658.00	14.10	219.22010	0.00	10,726,771,932,019	0
3/17/86	659.00	14.10	219.55326	0.00	10,743,074,017,022	0
1/22/87	659.00	14.10	219.55326	0.10	10,743,074,017,022	10,743,074,017
1/1/83	660.00	14.00	219.88642	0.00	10,759,376,102,025	0
2/24/90	660.00	14.00	219.88642	0.00	10,759,376,102,025	0
3/18/90	661.00	14.00	220.21958	0.00	10,775,678,187,028	0
3/14/92	661.00	14.00	220.21958	0.00	10,775,678,187,028	0
12/24/92	661.00	14.00	220.21958	0.00	10,775,678,187,028	0
1/26/99	661.00	14.00	220.21958	0.10	10,775,678,187,028	10,775,678,187
2/26/83	663.00	13.90	220.88590	0.00	10,808,282,357,034	0
3/31/94	663.00	13.90	220.88590	0.00	10,808,282,357,034	0
12/23/98	663.00	13.90	220.88590	0.00	10,808,282,357,034	0
2/28/85	666.00	13.90	221.88539	0.00	10,857,188,612,043	0
3/21/93	666.00	13.90	221.88539	0.00	10,857,188,612,043	0
2/18/98	666.00	13.90	221.88539	0.10	10,857,188,612,043	10,857,188,612
1/1/07	667.00	13.80	222.21855	0.00	10,873,490,697,046	0
1/26/98	669.00	13.80	222.88487	0.00	10,906,094,867,052	0
12/4/83	670.00	13.80	223.21803	0.00	10,922,396,952,055	0
1/19/90	670.00	13.80	223.21803	0.00	10,922,396,952,055	0
1/8/97	670.00	13.80	223.21803	0.00	10,922,396,952,055	0
2/26/04	670.00	13.80	223.21803	0.10	10,922,396,952,055	10,922,396,952
3/17/90	671.00	13.70	223.55119	0.00	10,938,699,037,058	0
2/6/04	671.00	13.70	223.55119	0.00	10,938,699,037,058	0
3/14/97	673.00	13.70	224.21752	0.00	10,971,303,207,065	0
1/12/05	673.00	13.70	224.21752	0.00	10,971,303,207,065	0
1/3/07	673.00	13.70	224.21752	0.10	10,971,303,207,065	10,971,303,207
2/18/92	675.00	13.60	224.88384	0.00	11,003,907,377,071	0
3/5/95	676.00	13.60	225.21700	0.00	11,020,209,462,074	0
12/16/98	676.00	13.60	225.21700	0.00	11,020,209,462,074	0
1/24/01	676.00	13.60	225.21700	0.00	11,020,209,462,074	0
2/7/92	677.00	13.60	225.55016	0.10	11,036,511,547,077	11,036,511,547
1/31/95	678.00	13.50	225.88332	0.00	11,052,813,632,080	0
3/9/92	681.00	13.50	226.88281	0.00	11,101,719,887,089	0
1/19/93	681.00	13.50	226.88281	0.00	11,101,719,887,089	0
11/30/88	682.00	13.50	227.21597	0.00	11,118,021,972,092	0
3/12/95	682.00	13.50	227.21597	0.10	11,118,021,972,092	11,118,021,972
3/4/84	684.00	13.40	227.88229	0.00	11,150,626,142,098	0
1/13/97	684.00	13.40	227.88229	0.00	11,150,626,142,098	0
2/15/85	685.00	13.40	228.21545	0.00	11,166,928,227,101	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)
3/6/08	685.00	13.40	228.21545	0.00	11,166,928,227,101	0
3/6/89	686.00	13.40	228.54861	0.00	11,183,230,312,104	0
4/13/95	687.00	13.40	228.88177	0.10	11,199,532,397,108	11,199,532,397
1/27/80	689.00	13.30	229.54810	0.00	11,232,136,567,114	0
2/8/87	689.00	13.30	229.54810	0.00	11,232,136,567,114	0
2/19/08	689.00	13.30	229.54810	0.00	11,232,136,567,114	0
3/28/09	689.00	13.30	229.54810	0.00	11,232,136,567,114	0
3/22/92	690.00	13.30	229.88126	0.00	11,248,438,652,117	0
12/12/94	690.00	13.30	229.88126	0.00	11,248,438,652,117	0
12/26/98	690.00	13.30	229.88126	0.10	11,248,438,652,117	11,248,438,652
11/1/85	692.00	13.20	230.54758	0.00	11,281,042,822,123	0
1/19/89	692.00	13.20	230.54758	0.00	11,281,042,822,123	0
4/3/88	693.00	13.20	230.88074	0.00	11,297,344,907,126	0
11/7/04	693.00	13.20	230.88074	0.10	11,297,344,907,126	11,297,344,907
1/1/91	695.00	13.10	231.54706	0.00	11,329,949,077,132	0
3/1/97	696.00	13.10	231.88023	0.00	11,346,251,162,135	0
3/15/86	698.00	13.10	232.54655	0.00	11,378,855,332,141	0
3/8/89	698.00	13.10	232.54655	0.00	11,378,855,332,141	0
4/19/93	698.00	13.10	232.54655	0.00	11,378,855,332,141	0
12/21/94	698.00	13.10	232.54655	0.10	11,378,855,332,141	11,378,855,332
2/27/94	699.00	13.00	232.87971	0.00	11,395,157,417,144	0
3/2/98	699.00	13.00	232.87971	0.00	11,395,157,417,144	0
4/21/80	700.00	13.00	233.21287	0.00	11,411,459,502,147	0
12/30/96	700.00	13.00	233.21287	0.00	11,411,459,502,147	0
4/13/86	701.00	13.00	233.54603	0.00	11,427,761,587,150	0
12/29/90	701.00	13.00	233.54603	0.00	11,427,761,587,150	0
2/21/08	701.00	13.00	233.54603	0.10	11,427,761,587,150	11,427,761,587
4/7/00	702.00	12.90	233.87919	0.00	11,444,063,672,154	0
3/1/92	703.00	12.90	234.21235	0.00	11,460,365,757,157	0
12/22/92	703.00	12.90	234.21235	0.00	11,460,365,757,157	0
3/10/88	704.00	12.90	234.54552	0.00	11,476,667,842,160	0
4/2/88	704.00	12.90	234.54552	0.10	11,476,667,842,160	11,476,667,842
3/7/89	705.00	12.80	234.87868	0.00	11,492,969,927,163	0
4/2/91	705.00	12.80	234.87868	0.00	11,492,969,927,163	0
3/5/08	707.00	12.80	235.54500	0.00	11,525,574,097,169	0
12/5/83	708.00	12.80	235.87816	0.10	11,541,876,182,172	11,541,876,182
11/28/00	709.00	12.70	236.21132	0.00	11,558,178,267,175	0
12/4/01	709.00	12.70	236.21132	0.00	11,558,178,267,175	0
4/7/90	710.00	12.70	236.54448	0.00	11,574,480,352,178	0
4/10/90	710.00	12.70	236.54448	0.00	11,574,480,352,178	0
3/15/97	710.00	12.70	236.54448	0.00	11,574,480,352,178	0
1/8/05	710.00	12.70	236.54448	0.00	11,574,480,352,178	0
3/30/09	710.00	12.70	236.54448	0.00	11,574,480,352,178	0
2/2/10	710.00	12.70	236.54448	0.10	11,574,480,352,178	11,574,480,352
4/17/01	711.00	12.60	236.87764	0.00	11,590,782,437,181	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)
1/25/02	712.00	12.60	237.21081	0.00	11,607,084,522,184	0
12/1/88	714.00	12.60	237.87713	0.00	11,639,688,692,190	0
2/1/90	714.00	12.60	237.87713	0.10	11,639,688,692,190	11,639,688,692
2/25/85	715.00	12.50	238.21029	0.00	11,655,990,777,193	0
2/7/87	715.00	12.50	238.21029	0.00	11,655,990,777,193	0
4/27/80	716.00	12.50	238.54345	0.00	11,672,292,862,196	0
11/30/86	717.00	12.50	238.87661	0.00	11,688,594,947,200	0
2/12/97	717.00	12.50	238.87661	0.10	11,688,594,947,200	11,688,594,947
2/4/89	718.00	12.40	239.20977	0.00	11,704,897,032,203	0
2/9/86	719.00	12.40	239.54293	0.00	11,721,199,117,206	0
3/19/93	719.00	12.40	239.54293	0.00	11,721,199,117,206	0
3/7/08	720.00	12.40	239.87610	0.00	11,737,501,202,209	0
3/14/09	720.00	12.40	239.87610	0.00	11,737,501,202,209	0
12/13/09	720.00	12.40	239.87610	0.10	11,737,501,202,209	11,737,501,202
2/9/87	722.00	12.30	240.54242	0.00	11,770,105,372,215	0
3/17/97	722.00	12.30	240.54242	0.00	11,770,105,372,215	0
2/8/97	723.00	12.30	240.87558	0.00	11,786,407,457,218	0
1/13/98	723.00	12.30	240.87558	0.00	11,786,407,457,218	0
2/14/85	724.00	12.30	241.20874	0.10	11,802,709,542,221	11,802,709,542
2/20/98	725.00	12.20	241.54190	0.00	11,819,011,627,224	0
3/21/98	726.00	12.20	241.87506	0.00	11,835,313,712,227	0
2/19/04	727.00	12.20	242.20822	0.00	11,851,615,797,230	0
12/16/00	728.00	12.20	242.54139	0.00	11,867,917,882,233	0
12/5/04	728.00	12.20	242.54139	0.10	11,867,917,882,233	11,867,917,882
4/2/80	729.00	12.10	242.87455	0.00	11,884,219,967,236	0
2/9/92	729.00	12.10	242.87455	0.00	11,884,219,967,236	0
11/2/85	730.00	12.10	243.20771	0.00	11,900,522,052,239	0
2/10/87	730.00	12.10	243.20771	0.00	11,900,522,052,239	0
4/11/91	730.00	12.10	243.20771	0.00	11,900,522,052,239	0
3/8/01	730.00	12.10	243.20771	0.10	11,900,522,052,239	11,900,522,052
3/9/97	731.00	12.00	243.54087	0.00	11,916,824,137,242	0
12/24/88	735.00	12.00	244.87351	0.00	11,982,032,477,255	0
11/28/96	736.00	12.00	245.20668	0.00	11,998,334,562,258	0
4/4/02	736.00	12.00	245.20668	0.00	11,998,334,562,258	0
2/28/04	736.00	12.00	245.20668	0.00	11,998,334,562,258	0
2/17/84	737.00	12.00	245.53984	0.00	12,014,636,647,261	0
2/15/89	737.00	12.00	245.53984	0.00	12,014,636,647,261	0
2/7/04	737.00	12.00	245.53984	0.10	12,014,636,647,261	12,014,636,647
4/23/95	738.00	11.90	245.87300	0.00	12,030,938,732,264	0
2/22/97	738.00	11.90	245.87300	0.00	12,030,938,732,264	0
2/21/88	739.00	11.90	246.20616	0.00	12,047,240,817,267	0
11/30/96	739.00	11.90	246.20616	0.10	12,047,240,817,267	12,047,240,817
4/17/07	740.00	11.80	246.53932	0.00	12,063,542,902,270	0
12/10/86	741.00	11.80	246.87248	0.00	12,079,844,987,273	0
1/19/10	741.00	11.80	246.87248	0.00	12,079,844,987,273	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)
2/13/01	742.00	11.80	247.20564	0.00	12,096,147,072,276	0
3/16/02	742.00	11.80	247.20564	0.10	12,096,147,072,276	12,096,147,072
4/19/91	744.00	11.70	247.87197	0.00	12,128,751,242,282	0
3/12/98	745.00	11.70	248.20513	0.00	12,145,053,327,285	0
2/6/87	746.00	11.70	248.53829	0.00	12,161,355,412,288	0
3/9/88	747.00	11.70	248.87145	0.00	12,177,657,497,292	0
2/11/85	750.00	11.70	249.87093	0.00	12,226,563,752,301	0
3/6/93	750.00	11.70	249.87093	0.00	12,226,563,752,301	0
4/4/99	750.00	11.70	249.87093	0.10	12,226,563,752,301	12,226,563,752
3/3/91	751.00	11.60	250.20409	0.00	12,242,865,837,304	0
4/4/90	752.00	11.60	250.53726	0.00	12,259,167,922,307	0
12/12/91	752.00	11.60	250.53726	0.00	12,259,167,922,307	0
11/22/04	752.00	11.60	250.53726	0.10	12,259,167,922,307	12,259,167,922
12/20/92	753.00	11.50	250.87042	0.00	12,275,470,007,310	0
12/28/97	753.00	11.50	250.87042	0.00	12,275,470,007,310	0
12/24/98	753.00	11.50	250.87042	0.00	12,275,470,007,310	0
12/12/09	753.00	11.50	250.87042	0.00	12,275,470,007,310	0
12/16/85	757.00	11.50	252.20306	0.00	12,340,678,347,322	0
4/16/07	757.00	11.50	252.20306	0.00	12,340,678,347,322	0
12/3/09	757.00	11.50	252.20306	0.10	12,340,678,347,322	12,340,678,347
2/12/85	758.00	11.40	252.53622	0.00	12,356,980,432,325	0
4/12/02	758.00	11.40	252.53622	0.00	12,356,980,432,325	0
1/1/88	759.00	11.40	252.86938	0.00	12,373,282,517,328	0
3/19/01	759.00	11.40	252.86938	0.10	12,373,282,517,328	12,373,282,517
12/19/00	761.00	11.30	253.53571	0.00	12,405,886,687,335	0
2/17/94	762.00	11.30	253.86887	0.00	12,422,188,772,338	0
4/9/02	762.00	11.30	253.86887	0.00	12,422,188,772,338	0
3/20/84	763.00	11.30	254.20203	0.00	12,438,490,857,341	0
11/29/85	763.00	11.30	254.20203	0.00	12,438,490,857,341	0
3/8/97	763.00	11.30	254.20203	0.00	12,438,490,857,341	0
2/19/98	763.00	11.30	254.20203	0.10	12,438,490,857,341	12,438,490,857
2/27/04	764.00	11.20	254.53519	0.00	12,454,792,942,344	0
2/2/83	765.00	11.20	254.86835	0.00	12,471,095,027,347	0
3/25/85	765.00	11.20	254.86835	0.00	12,471,095,027,347	0
1/7/87	765.00	11.20	254.86835	0.00	12,471,095,027,347	0
3/4/93	765.00	11.20	254.86835	0.10	12,471,095,027,347	12,471,095,027
2/25/90	766.00	11.10	255.20151	0.00	12,487,397,112,350	0
12/1/96	766.00	11.10	255.20151	0.00	12,487,397,112,350	0
12/25/98	766.00	11.10	255.20151	0.00	12,487,397,112,350	0
2/5/86	767.00	11.10	255.53467	0.00	12,503,699,197,353	0
2/8/05	767.00	11.10	255.53467	0.10	12,503,699,197,353	12,503,699,197
3/6/94	768.00	11.00	255.86784	0.00	12,520,001,282,356	0
1/12/98	768.00	11.00	255.86784	0.00	12,520,001,282,356	0
2/25/87	769.00	11.00	256.20100	0.00	12,536,303,367,359	0
3/20/93	770.00	11.00	256.53416	0.00	12,552,605,452,362	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)
2/21/01	771.00	11.00	256.86732	0.10	12,568,907,537,365	12,568,907,537
11/3/85	772.00	10.90	257.20048	0.00	12,585,209,622,368	0
4/10/02	772.00	10.90	257.20048	0.00	12,585,209,622,368	0
2/13/04	772.00	10.90	257.20048	0.00	12,585,209,622,368	0
12/15/83	773.00	10.90	257.53364	0.00	12,601,511,707,371	0
2/1/94	773.00	10.90	257.53364	0.00	12,601,511,707,371	0
2/4/99	773.00	10.90	257.53364	0.10	12,601,511,707,371	12,601,511,707
2/8/10	774.00	10.80	257.86680	0.00	12,617,813,792,374	0
4/10/91	775.00	10.80	258.19996	0.00	12,634,115,877,377	0
2/8/92	776.00	10.80	258.53313	0.00	12,650,417,962,381	0
1/16/98	776.00	10.80	258.53313	0.00	12,650,417,962,381	0
2/18/04	776.00	10.80	258.53313	0.10	12,650,417,962,381	12,650,417,962
4/1/85	777.00	10.70	258.86629	0.00	12,666,720,047,384	0
1/23/90	778.00	10.70	259.19945	0.00	12,683,022,132,387	0
4/20/91	778.00	10.70	259.19945	0.00	12,683,022,132,387	0
3/16/86	782.00	10.70	260.53209	0.00	12,748,230,472,399	0
3/4/95	782.00	10.70	260.53209	0.00	12,748,230,472,399	0
4/27/91	783.00	10.70	260.86525	0.10	12,764,532,557,402	12,764,532,557
1/20/85	784.00	10.60	261.19842	0.00	12,780,834,642,405	0
3/11/94	785.00	10.60	261.53158	0.00	12,797,136,727,408	0
3/17/98	786.00	10.60	261.86474	0.00	12,813,438,812,411	0
12/27/04	786.00	10.60	261.86474	0.00	12,813,438,812,411	0
3/22/89	787.00	10.60	262.19790	0.00	12,829,740,897,414	0
3/21/92	787.00	10.60	262.19790	0.00	12,829,740,897,414	0
4/15/95	787.00	10.60	262.19790	0.10	12,829,740,897,414	12,829,740,897
2/9/97	788.00	10.50	262.53106	0.00	12,846,042,982,417	0
3/5/91	789.00	10.50	262.86422	0.00	12,862,345,067,420	0
3/13/01	790.00	10.50	263.19738	0.00	12,878,647,152,423	0
4/15/07	790.00	10.50	263.19738	0.10	12,878,647,152,423	12,878,647,152
4/27/97	792.00	10.40	263.86371	0.00	12,911,251,322,430	0
4/11/03	792.00	10.40	263.86371	0.00	12,911,251,322,430	0
1/23/95	793.00	10.40	264.19687	0.00	12,927,553,407,433	0
2/6/05	793.00	10.40	264.19687	0.00	12,927,553,407,433	0
3/4/03	796.00	10.40	265.19635	0.00	12,976,459,662,442	0
11/23/04	796.00	10.40	265.19635	0.10	12,976,459,662,442	12,976,459,662
2/29/04	798.00	10.30	265.86267	0.00	13,009,063,832,448	0
3/17/09	799.00	10.30	266.19583	0.00	13,025,365,917,451	0
2/20/08	800.00	10.30	266.52900	0.00	13,041,668,002,454	0
2/7/10	800.00	10.30	266.52900	0.00	13,041,668,002,454	0
2/24/89	802.00	10.30	267.19532	0.10	13,074,272,172,460	13,074,272,172
3/10/94	803.00	10.20	267.52848	0.00	13,090,574,257,463	0
3/9/84	805.00	10.20	268.19480	0.00	13,123,178,427,469	0
11/30/04	805.00	10.20	268.19480	0.00	13,123,178,427,469	0
12/12/98	806.00	10.20	268.52796	0.00	13,139,480,512,473	0
3/4/87	807.00	10.20	268.86112	0.00	13,155,782,597,476	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)
11/29/96	808.00	10.20	269.19429	0.10	13,172,084,682,479	13,172,084,682
2/12/05	809.00	10.10	269.52745	0.00	13,188,386,767,482	0
1/25/10	809.00	10.10	269.52745	0.00	13,188,386,767,482	0
1/15/91	811.00	10.10	270.19377	0.00	13,220,990,937,488	0
2/3/83	812.00	10.10	270.52693	0.00	13,237,293,022,491	0
11/28/04	812.00	10.10	270.52693	0.10	13,237,293,022,491	13,237,293,022
3/31/85	813.00	10.00	270.86009	0.00	13,253,595,107,494	0
4/12/93	813.00	10.00	270.86009	0.00	13,253,595,107,494	0
1/31/05	813.00	10.00	270.86009	0.00	13,253,595,107,494	0
2/22/88	814.00	10.00	271.19325	0.00	13,269,897,192,497	0
1/25/99	814.00	10.00	271.19325	0.00	13,269,897,192,497	0
4/21/91	817.00	10.00	272.19274	0.00	13,318,803,447,506	0
3/13/94	817.00	10.00	272.19274	0.10	13,318,803,447,506	13,318,803,448
3/2/94	818.00	9.90	272.52590	0.00	13,335,105,532,509	0
4/9/97	819.00	9.90	272.85906	0.00	13,351,407,617,512	0
12/30/90	820.00	9.90	273.19222	0.00	13,367,709,702,515	0
12/4/09	821.00	9.90	273.52538	0.10	13,384,011,787,519	13,384,011,788
4/17/80	823.00	9.80	274.19170	0.00	13,416,615,957,525	0
2/20/87	823.00	9.80	274.19170	0.00	13,416,615,957,525	0
2/13/90	823.00	9.80	274.19170	0.00	13,416,615,957,525	0
1/24/93	823.00	9.80	274.19170	0.00	13,416,615,957,525	0
2/9/10	823.00	9.80	274.19170	0.00	13,416,615,957,525	0
4/14/95	825.00	9.80	274.85803	0.10	13,449,220,127,531	13,449,220,128
2/18/08	829.00	9.70	276.19067	0.00	13,514,428,467,543	0
4/12/95	830.00	9.70	276.52383	0.00	13,530,730,552,546	0
1/28/97	830.00	9.70	276.52383	0.00	13,530,730,552,546	0
12/1/84	831.00	9.70	276.85699	0.00	13,547,032,637,549	0
11/26/00	834.00	9.70	277.85648	0.10	13,595,938,892,558	13,595,938,893
3/16/97	836.00	9.60	278.52280	0.00	13,628,543,062,565	0
12/31/90	840.00	9.60	279.85544	0.00	13,693,751,402,577	0
2/17/97	841.00	9.60	280.18861	0.00	13,710,053,487,580	0
3/13/02	842.00	9.60	280.52177	0.00	13,726,355,572,583	0
2/25/83	844.00	9.60	281.18809	0.00	13,758,959,742,589	0
1/3/03	844.00	9.60	281.18809	0.10	13,758,959,742,589	13,758,959,743
4/9/99	847.00	9.50	282.18757	0.00	13,807,865,997,598	0
2/5/87	849.00	9.50	282.85390	0.00	13,840,470,167,604	0
2/3/89	851.00	9.50	283.52022	0.00	13,873,074,337,611	0
12/21/92	851.00	9.50	283.52022	0.00	13,873,074,337,611	0
11/12/86	853.00	9.50	284.18654	0.00	13,905,678,507,617	0
3/3/93	853.00	9.50	284.18654	0.10	13,905,678,507,617	13,905,678,508
11/8/86	854.00	9.40	284.51970	0.00	13,921,980,592,620	0
2/26/85	855.00	9.40	284.85286	0.00	13,938,282,677,623	0
2/14/01	855.00	9.40	284.85286	0.00	13,938,282,677,623	0
2/13/80	857.00	9.40	285.51919	0.00	13,970,886,847,629	0
4/26/91	857.00	9.40	285.51919	0.10	13,970,886,847,629	13,970,886,848

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)
4/27/95	858.00	9.30	285.85235	0.00	13,987,188,932,632	0
12/13/98	858.00	9.30	285.85235	0.00	13,987,188,932,632	0
11/3/09	859.00	9.30	286.18551	0.00	14,003,491,017,635	0
12/15/98	862.00	9.30	287.18499	0.00	14,052,397,272,644	0
3/12/94	863.00	9.30	287.51815	0.00	14,068,699,357,647	0
2/11/97	864.00	9.30	287.85131	0.10	14,085,001,442,650	14,085,001,443
1/19/91	866.00	9.20	288.51764	0.00	14,117,605,612,657	0
4/6/00	868.00	9.20	289.18396	0.00	14,150,209,782,663	0
4/8/90	869.00	9.20	289.51712	0.00	14,166,511,867,666	0
2/12/10	869.00	9.20	289.51712	0.00	14,166,511,867,666	0
12/12/85	871.00	9.20	290.18344	0.10	14,199,116,037,672	14,199,116,038
3/24/06	872.00	9.10	290.51660	0.00	14,215,418,122,675	0
3/5/93	873.00	9.10	290.84977	0.00	14,231,720,207,678	0
2/13/83	874.00	9.10	291.18293	0.00	14,248,022,292,681	0
2/23/94	876.00	9.10	291.84925	0.00	14,280,626,462,687	0
12/21/01	877.00	9.10	292.18241	0.00	14,296,928,547,690	0
3/15/09	877.00	9.10	292.18241	0.10	14,296,928,547,690	14,296,928,548
12/4/96	878.00	9.00	292.51557	0.00	14,313,230,632,693	0
3/16/09	879.00	9.00	292.84873	0.00	14,329,532,717,696	0
1/14/91	884.00	9.00	294.51454	0.00	14,411,043,142,712	0
11/24/04	885.00	9.00	294.84770	0.00	14,427,345,227,715	0
2/17/04	886.00	9.00	295.18086	0.00	14,443,647,312,718	0
3/9/04	886.00	9.00	295.18086	0.10	14,443,647,312,718	14,443,647,313
3/20/02	887.00	8.90	295.51402	0.00	14,459,949,397,721	0
2/10/10	887.00	8.90	295.51402	0.00	14,459,949,397,721	0
12/19/82	889.00	8.90	296.18035	0.00	14,492,553,567,727	0
2/26/87	889.00	8.90	296.18035	0.00	14,492,553,567,727	0
12/13/94	889.00	8.90	296.18035	0.00	14,492,553,567,727	0
12/7/04	889.00	8.90	296.18035	0.00	14,492,553,567,727	0
1/20/10	889.00	8.90	296.18035	0.10	14,492,553,567,727	14,492,553,568
1/23/88	893.00	8.80	297.51299	0.00	14,557,761,907,739	0
3/23/03	893.00	8.80	297.51299	0.00	14,557,761,907,739	0
12/13/82	896.00	8.80	298.51247	0.00	14,606,668,162,749	0
12/25/88	896.00	8.80	298.51247	0.00	14,606,668,162,749	0
3/24/02	896.00	8.80	298.51247	0.10	14,606,668,162,749	14,606,668,163
12/28/09	897.00	8.70	298.84564	0.00	14,622,970,247,752	0
1/17/05	900.00	8.70	299.84512	0.00	14,671,876,502,761	0
12/13/86	903.00	8.70	300.84460	0.00	14,720,782,757,770	0
3/29/09	905.00	8.70	301.51093	0.10	14,753,386,927,776	14,753,386,928
1/6/99	906.00	8.60	301.84409	0.00	14,769,689,012,779	0
1/4/03	908.00	8.60	302.51041	0.00	14,802,293,182,785	0
1/30/10	909.00	8.60	302.84357	0.00	14,818,595,267,789	0
12/2/96	910.00	8.60	303.17673	0.00	14,834,897,352,792	0
3/17/99	911.00	8.60	303.50989	0.10	14,851,199,437,795	14,851,199,438
3/8/90	912.00	8.50	303.84305	0.00	14,867,501,522,798	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)
2/27/85	915.00	8.50	304.84254	0.00	14,916,407,777,807	0
3/6/83	917.00	8.50	305.50886	0.00	14,949,011,947,813	0
2/10/80	920.00	8.50	306.50834	0.00	14,997,918,202,822	0
2/26/91	921.00	8.50	306.84151	0.00	15,014,220,287,825	0
3/21/85	926.00	8.50	308.50731	0.10	15,095,730,712,841	15,095,730,713
2/12/90	927.00	8.40	308.84047	0.00	15,112,032,797,844	0
3/5/92	930.00	8.40	309.83996	0.00	15,160,939,052,853	0
3/7/97	931.00	8.40	310.17312	0.00	15,177,241,137,856	0
12/6/91	934.00	8.40	311.17260	0.00	15,226,147,392,865	0
1/1/01	935.00	8.40	311.50576	0.00	15,242,449,477,868	0
2/17/08	940.00	8.40	313.17157	0.10	15,323,959,902,884	15,323,959,903
3/14/99	944.00	8.30	314.50421	0.00	15,389,168,242,896	0
4/11/02	944.00	8.30	314.50421	0.00	15,389,168,242,896	0
3/8/92	945.00	8.30	314.83738	0.00	15,405,470,327,899	0
1/27/94	946.00	8.30	315.17054	0.00	15,421,772,412,902	0
1/24/97	946.00	8.30	315.17054	0.10	15,421,772,412,902	15,421,772,413
2/17/92	947.00	8.20	315.50370	0.00	15,438,074,497,905	0
2/12/83	948.00	8.20	315.83686	0.00	15,454,376,582,908	0
4/1/89	949.00	8.20	316.17002	0.00	15,470,678,667,911	0
3/12/90	950.00	8.20	316.50318	0.00	15,486,980,752,914	0
4/5/00	952.00	8.20	317.16950	0.00	15,519,584,922,920	0
12/12/04	953.00	8.20	317.50267	0.10	15,535,887,007,923	15,535,887,008
3/8/83	955.00	8.10	318.16899	0.00	15,568,491,177,930	0
1/23/01	955.00	8.10	318.16899	0.00	15,568,491,177,930	0
2/10/97	956.00	8.10	318.50215	0.00	15,584,793,262,933	0
1/11/98	960.00	8.10	319.83479	0.00	15,650,001,602,945	0
12/31/82	961.00	8.10	320.16796	0.10	15,666,303,687,948	15,666,303,688
1/19/07	970.00	8.00	323.16641	0.00	15,813,022,452,976	0
2/7/90	972.00	8.00	323.83273	0.00	15,845,626,622,982	0
4/24/91	972.00	8.00	323.83273	0.00	15,845,626,622,982	0
1/24/99	972.00	8.00	323.83273	0.00	15,845,626,622,982	0
2/5/83	984.00	8.00	327.83066	0.00	16,041,251,643,019	0
12/18/00	985.00	8.00	328.16383	0.10	16,057,553,728,022	16,057,553,728
1/15/98	990.00	7.90	329.82963	0.00	16,139,064,153,037	0
3/30/80	991.00	7.90	330.16279	0.00	16,155,366,238,040	0
3/31/89	992.00	7.90	330.49595	0.00	16,171,668,323,043	0
12/20/94	992.00	7.90	330.49595	0.00	16,171,668,323,043	0
1/18/89	993.00	7.90	330.82912	0.10	16,187,970,408,046	16,187,970,408
12/15/94	994.00	7.80	331.16228	0.00	16,204,272,493,049	0
1/14/05	994.00	7.80	331.16228	0.00	16,204,272,493,049	0
2/5/05	995.00	7.80	331.49544	0.00	16,220,574,578,052	0
3/15/02	998.00	7.80	332.49492	0.00	16,269,480,833,062	0
12/28/02	998.00	7.80	332.49492	0.00	16,269,480,833,062	0
4/14/80	1,000.00	7.80	333.16124	0.00	16,302,085,003,068	0
4/26/80	1,000.00	7.80	333.16124	0.00	16,302,085,003,068	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)
12/14/82	1,000.00	7.80	333.16124	0.00	16,302,085,003,068	0
2/8/86	1,000.00	7.80	333.16124	0.10	16,302,085,003,068	16,302,085,003
12/12/82	1,010.00	7.70	336.49286	0.00	16,465,105,853,098	0
2/11/83	1,010.00	7.70	336.49286	0.00	16,465,105,853,098	0
12/11/91	1,010.00	7.70	336.49286	0.00	16,465,105,853,098	0
3/3/95	1,010.00	7.70	336.49286	0.00	16,465,105,853,098	0
2/14/04	1,010.00	7.70	336.49286	0.00	16,465,105,853,098	0
1/9/05	1,010.00	7.70	336.49286	0.10	16,465,105,853,098	16,465,105,853
12/14/94	1,020.00	7.60	339.82447	0.00	16,628,126,703,129	0
12/14/98	1,020.00	7.60	339.82447	0.00	16,628,126,703,129	0
3/7/01	1,020.00	7.60	339.82447	0.00	16,628,126,703,129	0
2/20/03	1,020.00	7.60	339.82447	0.10	16,628,126,703,129	16,628,126,703
4/1/80	1,030.00	7.50	343.15608	0.00	16,791,147,553,160	0
11/27/84	1,030.00	7.50	343.15608	0.00	16,791,147,553,160	0
2/19/89	1,030.00	7.50	343.15608	0.00	16,791,147,553,160	0
3/30/89	1,030.00	7.50	343.15608	0.00	16,791,147,553,160	0
12/24/97	1,030.00	7.50	343.15608	0.00	16,791,147,553,160	0
11/27/04	1,030.00	7.50	343.15608	0.10	16,791,147,553,160	16,791,147,553
2/4/83	1,040.00	7.40	346.48769	0.00	16,954,168,403,190	0
12/31/87	1,040.00	7.40	346.48769	0.00	16,954,168,403,190	0
3/30/91	1,040.00	7.40	346.48769	0.00	16,954,168,403,190	0
4/18/91	1,040.00	7.40	346.48769	0.00	16,954,168,403,190	0
1/23/93	1,040.00	7.40	346.48769	0.00	16,954,168,403,190	0
2/16/94	1,040.00	7.40	346.48769	0.00	16,954,168,403,190	0
3/1/95	1,040.00	7.40	346.48769	0.00	16,954,168,403,190	0
1/28/02	1,040.00	7.40	346.48769	0.00	16,954,168,403,190	0
3/7/04	1,040.00	7.40	346.48769	0.20	16,954,168,403,190	33,908,336,806
1/26/80	1,050.00	7.20	349.81931	0.00	17,117,189,253,221	0
11/28/85	1,050.00	7.20	349.81931	0.00	17,117,189,253,221	0
2/24/87	1,050.00	7.20	349.81931	0.00	17,117,189,253,221	0
2/26/94	1,050.00	7.20	349.81931	0.00	17,117,189,253,221	0
11/25/00	1,050.00	7.20	349.81931	0.00	17,117,189,253,221	0
4/15/05	1,050.00	7.20	349.81931	0.00	17,117,189,253,221	0
2/28/07	1,050.00	7.20	349.81931	0.00	17,117,189,253,221	0
2/11/10	1,050.00	7.20	349.81931	0.10	17,117,189,253,221	17,117,189,253
2/13/84	1,060.00	7.10	353.15092	0.00	17,280,210,103,252	0
2/16/84	1,060.00	7.10	353.15092	0.00	17,280,210,103,252	0
2/19/87	1,060.00	7.10	353.15092	0.00	17,280,210,103,252	0
4/9/90	1,060.00	7.10	353.15092	0.00	17,280,210,103,252	0
1/17/91	1,060.00	7.10	353.15092	0.00	17,280,210,103,252	0
3/13/92	1,060.00	7.10	353.15092	0.00	17,280,210,103,252	0
4/15/93	1,060.00	7.10	353.15092	0.00	17,280,210,103,252	0
12/17/00	1,060.00	7.10	353.15092	0.00	17,280,210,103,252	0
2/9/05	1,060.00	7.10	353.15092	0.20	17,280,210,103,252	34,560,420,207
1/31/89	1,070.00	6.90	356.48253	0.00	17,443,230,953,282	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)
2/20/89	1,070.00	6.90	356.48253	0.00	17,443,230,953,282	0
3/2/95	1,070.00	6.90	356.48253	0.00	17,443,230,953,282	0
3/11/95	1,070.00	6.90	356.48253	0.00	17,443,230,953,282	0
12/4/04	1,070.00	6.90	356.48253	0.00	17,443,230,953,282	0
1/31/10	1,070.00	6.90	356.48253	0.00	17,443,230,953,282	0
2/1/10	1,070.00	6.90	356.48253	0.10	17,443,230,953,282	17,443,230,953
11/29/86	1,080.00	6.80	359.81414	0.00	17,606,251,803,313	0
2/23/89	1,080.00	6.80	359.81414	0.00	17,606,251,803,313	0
2/11/90	1,080.00	6.80	359.81414	0.00	17,606,251,803,313	0
4/25/91	1,080.00	6.80	359.81414	0.00	17,606,251,803,313	0
3/3/94	1,080.00	6.80	359.81414	0.00	17,606,251,803,313	0
3/5/94	1,080.00	6.80	359.81414	0.10	17,606,251,803,313	17,606,251,803
2/21/87	1,090.00	6.70	363.14576	0.00	17,769,272,653,344	0
12/27/87	1,090.00	6.70	363.14576	0.00	17,769,272,653,344	0
4/24/95	1,090.00	6.70	363.14576	0.00	17,769,272,653,344	0
12/3/96	1,090.00	6.70	363.14576	0.00	17,769,272,653,344	0
1/11/05	1,090.00	6.70	363.14576	0.10	17,769,272,653,344	17,769,272,653
1/16/91	1,100.00	6.60	366.47737	0.00	17,932,293,503,374	0
3/4/91	1,100.00	6.60	366.47737	0.00	17,932,293,503,374	0
4/1/91	1,100.00	6.60	366.47737	0.00	17,932,293,503,374	0
1/18/95	1,100.00	6.60	366.47737	0.00	17,932,293,503,374	0
1/7/98	1,100.00	6.60	366.47737	0.00	17,932,293,503,374	0
3/8/04	1,100.00	6.60	366.47737	0.00	17,932,293,503,374	0
2/1/05	1,100.00	6.60	366.47737	0.00	17,932,293,503,374	0
2/4/05	1,100.00	6.60	366.47737	0.00	17,932,293,503,374	0
4/12/05	1,100.00	6.60	366.47737	0.00	17,932,293,503,374	0
2/27/07	1,100.00	6.60	366.47737	0.20	17,932,293,503,374	35,864,587,007
12/11/86	1,110.00	6.40	369.80898	0.00	18,095,314,353,405	0
1/9/97	1,110.00	6.40	369.80898	0.00	18,095,314,353,405	0
3/3/03	1,110.00	6.40	369.80898	0.00	18,095,314,353,405	0
2/2/05	1,110.00	6.40	369.80898	0.00	18,095,314,353,405	0
3/20/06	1,110.00	6.40	369.80898	0.10	18,095,314,353,405	18,095,314,353
12/15/85	1,120.00	6.30	373.14059	0.00	18,258,335,203,436	0
3/31/02	1,120.00	6.30	373.14059	0.00	18,258,335,203,436	0
12/24/04	1,120.00	6.30	373.14059	0.00	18,258,335,203,436	0
1/20/93	1,130.00	6.30	376.47221	0.00	18,421,356,053,466	0
2/24/94	1,130.00	6.30	376.47221	0.00	18,421,356,053,466	0
1/12/97	1,130.00	6.30	376.47221	0.00	18,421,356,053,466	0
3/18/98	1,130.00	6.30	376.47221	0.10	18,421,356,053,466	18,421,356,053
3/7/83	1,140.00	6.20	379.80382	0.00	18,584,376,903,497	0
1/11/91	1,140.00	6.20	379.80382	0.00	18,584,376,903,497	0
2/29/92	1,140.00	6.20	379.80382	0.00	18,584,376,903,497	0
3/18/01	1,140.00	6.20	379.80382	0.00	18,584,376,903,497	0
3/22/03	1,140.00	6.20	379.80382	0.00	18,584,376,903,497	0
4/10/03	1,140.00	6.20	379.80382	0.00	18,584,376,903,497	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)
11/6/04	1,140.00	6.20	379.80382	0.00	18,584,376,903,497	0
2/3/05	1,140.00	6.20	379.80382	0.10	18,584,376,903,497	18,584,376,903
11/27/85	1,150.00	6.10	383.13543	0.00	18,747,397,753,528	0
2/2/89	1,150.00	6.10	383.13543	0.00	18,747,397,753,528	0
1/20/90	1,150.00	6.10	383.13543	0.00	18,747,397,753,528	0
4/2/00	1,150.00	6.10	383.13543	0.10	18,747,397,753,528	18,747,397,754
2/9/83	1,160.00	6.00	386.46704	0.00	18,910,418,603,558	0
1/22/90	1,160.00	6.00	386.46704	0.00	18,910,418,603,558	0
3/24/85	1,170.00	6.00	389.79866	0.00	19,073,439,453,589	0
4/3/90	1,170.00	6.00	389.79866	0.00	19,073,439,453,589	0
3/6/92	1,170.00	6.00	389.79866	0.00	19,073,439,453,589	0
3/15/99	1,170.00	6.00	389.79866	0.00	19,073,439,453,589	0
12/8/04	1,170.00	6.00	389.79866	0.10	19,073,439,453,589	19,073,439,454
3/22/85	1,180.00	5.90	393.13027	0.00	19,236,460,303,620	0
2/22/87	1,180.00	5.90	393.13027	0.00	19,236,460,303,620	0
3/14/02	1,180.00	5.90	393.13027	0.10	19,236,460,303,620	19,236,460,304
3/31/80	1,190.00	5.80	396.46188	0.00	19,399,481,153,651	0
2/6/86	1,190.00	5.80	396.46188	0.00	19,399,481,153,651	0
2/3/99	1,190.00	5.80	396.46188	0.00	19,399,481,153,651	0
4/4/00	1,190.00	5.80	396.46188	0.10	19,399,481,153,651	19,399,481,154
3/8/84	1,200.00	5.70	399.79349	0.00	19,562,502,003,681	0
1/20/88	1,200.00	5.70	399.79349	0.00	19,562,502,003,681	0
3/31/91	1,200.00	5.70	399.79349	0.00	19,562,502,003,681	0
4/18/93	1,200.00	5.70	399.79349	0.00	19,562,502,003,681	0
2/14/84	1,220.00	5.70	406.45672	0.00	19,888,543,703,743	0
12/27/97	1,220.00	5.70	406.45672	0.00	19,888,543,703,743	0
3/8/98	1,220.00	5.70	406.45672	0.10	19,888,543,703,743	19,888,543,704
2/20/01	1,230.00	5.60	409.78833	0.00	20,051,564,553,773	0
3/23/06	1,230.00	5.60	409.78833	0.00	20,051,564,553,773	0
3/14/01	1,240.00	5.60	413.11994	0.00	20,214,585,403,804	0
3/17/01	1,240.00	5.60	413.11994	0.00	20,214,585,403,804	0
12/3/01	1,240.00	5.60	413.11994	0.00	20,214,585,403,804	0
4/9/03	1,240.00	5.60	413.11994	0.10	20,214,585,403,804	20,214,585,404
1/23/80	1,250.00	5.50	416.45155	0.00	20,377,606,253,835	0
12/26/97	1,250.00	5.50	416.45155	0.00	20,377,606,253,835	0
3/20/98	1,250.00	5.50	416.45155	0.00	20,377,606,253,835	0
3/23/02	1,250.00	5.50	416.45155	0.10	20,377,606,253,835	20,377,606,254
2/7/83	1,260.00	5.40	419.78317	0.00	20,540,627,103,865	0
1/22/95	1,260.00	5.40	419.78317	0.00	20,540,627,103,865	0
3/6/04	1,260.00	5.40	419.78317	0.00	20,540,627,103,865	0
2/12/80	1,270.00	5.40	423.11478	0.00	20,703,647,953,896	0
4/22/91	1,270.00	5.40	423.11478	0.10	20,703,647,953,896	20,703,647,954
4/16/80	1,280.00	5.30	426.44639	0.00	20,866,668,803,927	0
3/4/94	1,280.00	5.30	426.44639	0.00	20,866,668,803,927	0
1/27/97	1,280.00	5.30	426.44639	0.00	20,866,668,803,927	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)
1/22/88	1,290.00	5.30	429.77800	0.00	21,029,689,653,957	0
1/12/91	1,290.00	5.30	429.77800	0.00	21,029,689,653,957	0
12/2/91	1,290.00	5.30	429.77800	0.00	21,029,689,653,957	0
12/10/91	1,290.00	5.30	429.77800	0.00	21,029,689,653,957	0
2/16/04	1,290.00	5.30	429.77800	0.10	21,029,689,653,957	21,029,689,654
2/18/89	1,300.00	5.20	433.10962	0.00	21,192,710,503,988	0
1/18/91	1,300.00	5.20	433.10962	0.00	21,192,710,503,988	0
1/31/94	1,300.00	5.20	433.10962	0.00	21,192,710,503,988	0
2/25/94	1,300.00	5.20	433.10962	0.00	21,192,710,503,988	0
3/9/98	1,300.00	5.20	433.10962	0.00	21,192,710,503,988	0
3/11/98	1,300.00	5.20	433.10962	0.00	21,192,710,503,988	0
1/23/99	1,300.00	5.20	433.10962	0.00	21,192,710,503,988	0
11/4/04	1,300.00	5.20	433.10962	0.00	21,192,710,503,988	0
12/1/04	1,300.00	5.20	433.10962	0.00	21,192,710,503,988	0
1/24/10	1,300.00	5.20	433.10962	0.20	21,192,710,503,988	42,385,421,008
2/11/80	1,310.00	5.00	436.44123	0.00	21,355,731,354,019	0
2/16/89	1,310.00	5.00	436.44123	0.00	21,355,731,354,019	0
2/24/91	1,310.00	5.00	436.44123	0.00	21,355,731,354,019	0
3/7/92	1,310.00	5.00	436.44123	0.00	21,355,731,354,019	0
11/26/04	1,310.00	5.00	436.44123	0.00	21,355,731,354,019	0
2/11/05	1,310.00	5.00	436.44123	0.10	21,355,731,354,019	21,355,731,354
4/15/80	1,320.00	4.90	439.77284	0.00	21,518,752,204,049	0
3/16/99	1,320.00	4.90	439.77284	0.00	21,518,752,204,049	0
11/25/04	1,320.00	4.90	439.77284	0.00	21,518,752,204,049	0
2/16/87	1,330.00	4.90	443.10445	0.00	21,681,773,054,080	0
3/7/95	1,330.00	4.90	443.10445	0.00	21,681,773,054,080	0
12/26/02	1,330.00	4.90	443.10445	0.00	21,681,773,054,080	0
3/1/04	1,330.00	4.90	443.10445	0.10	21,681,773,054,080	21,681,773,054
2/6/83	1,340.00	4.80	446.43607	0.00	21,844,793,904,111	0
1/10/97	1,340.00	4.80	446.43607	0.10	21,844,793,904,111	21,844,793,904
2/15/01	1,350.00	4.70	449.76768	0.00	22,007,814,754,141	0
12/27/02	1,350.00	4.70	449.76768	0.00	22,007,814,754,141	0
12/3/04	1,350.00	4.70	449.76768	0.00	22,007,814,754,141	0
2/10/83	1,360.00	4.70	453.09929	0.00	22,170,835,604,172	0
1/13/91	1,370.00	4.70	456.43090	0.00	22,333,856,454,203	0
4/8/93	1,370.00	4.70	456.43090	0.00	22,333,856,454,203	0
12/2/04	1,370.00	4.70	456.43090	0.10	22,333,856,454,203	22,333,856,454
11/30/84	1,380.00	4.60	459.76252	0.00	22,496,877,304,233	0
1/13/89	1,380.00	4.60	459.76252	0.00	22,496,877,304,233	0
4/25/95	1,380.00	4.60	459.76252	0.00	22,496,877,304,233	0
3/3/87	1,390.00	4.60	463.09413	0.00	22,659,898,154,264	0
4/23/91	1,390.00	4.60	463.09413	0.00	22,659,898,154,264	0
1/11/97	1,390.00	4.60	463.09413	0.00	22,659,898,154,264	0
4/30/97	1,390.00	4.60	463.09413	0.10	22,659,898,154,264	22,659,898,154
2/8/83	1,400.00	4.50	466.42574	0.00	22,822,919,004,295	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)
12/23/02	1,400.00	4.50	466.42574	0.00	22,822,919,004,295	0
3/30/90	1,410.00	4.50	469.75735	0.00	22,985,939,854,325	0
2/21/03	1,410.00	4.50	469.75735	0.10	22,985,939,854,325	22,985,939,854
11/11/86	1,420.00	4.40	473.08897	0.00	23,148,960,704,356	0
2/15/94	1,420.00	4.40	473.08897	0.00	23,148,960,704,356	0
1/10/05	1,420.00	4.40	473.08897	0.00	23,148,960,704,356	0
12/12/86	1,430.00	4.40	476.42058	0.00	23,311,981,554,387	0
3/6/01	1,430.00	4.40	476.42058	0.10	23,311,981,554,387	23,311,981,554
4/1/02	1,440.00	4.30	479.75219	0.00	23,475,002,404,417	0
3/2/03	1,440.00	4.30	479.75219	0.00	23,475,002,404,417	0
2/25/91	1,450.00	4.30	483.08380	0.00	23,638,023,254,448	0
4/13/91	1,450.00	4.30	483.08380	0.00	23,638,023,254,448	0
4/8/99	1,450.00	4.30	483.08380	0.10	23,638,023,254,448	23,638,023,254
1/21/90	1,460.00	4.20	486.41542	0.00	23,801,044,104,479	0
1/27/02	1,460.00	4.20	486.41542	0.00	23,801,044,104,479	0
4/3/02	1,460.00	4.20	486.41542	0.00	23,801,044,104,479	0
1/17/89	1,470.00	4.20	489.74703	0.00	23,964,064,954,509	0
2/22/89	1,470.00	4.20	489.74703	0.00	23,964,064,954,509	0
12/26/04	1,480.00	4.20	493.07864	0.10	24,127,085,804,540	24,127,085,805
2/23/87	1,490.00	4.10	496.41025	0.00	24,290,106,654,571	0
2/15/04	1,490.00	4.10	496.41025	0.00	24,290,106,654,571	0
2/27/87	1,500.00	4.10	499.74187	0.00	24,453,127,504,601	0
2/10/90	1,500.00	4.10	499.74187	0.00	24,453,127,504,601	0
4/11/93	1,500.00	4.10	499.74187	0.00	24,453,127,504,601	0
1/26/02	1,500.00	4.10	499.74187	0.10	24,453,127,504,601	24,453,127,505
1/21/88	1,510.00	4.00	503.07348	0.00	24,616,148,354,632	0
2/7/86	1,520.00	4.00	506.40509	0.00	24,779,169,204,663	0
1/22/93	1,520.00	4.00	506.40509	0.00	24,779,169,204,663	0
4/26/95	1,520.00	4.00	506.40509	0.00	24,779,169,204,663	0
2/26/92	1,530.00	4.00	509.73670	0.00	24,942,190,054,694	0
12/16/94	1,530.00	4.00	509.73670	0.00	24,942,190,054,694	0
3/22/02	1,530.00	4.00	509.73670	0.10	24,942,190,054,694	24,942,190,055
2/1/89	1,540.00	3.90	513.06832	0.00	25,105,210,904,724	0
3/10/92	1,540.00	3.90	513.06832	0.00	25,105,210,904,724	0
3/10/98	1,540.00	3.90	513.06832	0.00	25,105,210,904,724	0
1/22/01	1,540.00	3.90	513.06832	0.10	25,105,210,904,724	25,105,210,905
12/27/00	1,550.00	3.80	516.39993	0.00	25,268,231,754,755	0
12/5/91	1,560.00	3.80	519.73154	0.00	25,431,252,604,786	0
12/19/94	1,560.00	3.80	519.73154	0.00	25,431,252,604,786	0
12/31/00	1,570.00	3.80	523.06315	0.00	25,594,273,454,816	0
12/25/02	1,570.00	3.80	523.06315	0.00	25,594,273,454,816	0
1/16/05	1,570.00	3.80	523.06315	0.10	25,594,273,454,816	25,594,273,455
12/18/82	1,580.00	3.70	526.39477	0.00	25,757,294,304,847	0
2/2/90	1,580.00	3.70	526.39477	0.00	25,757,294,304,847	0
2/23/91	1,580.00	3.70	526.39477	0.00	25,757,294,304,847	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)
12/25/97	1,580.00	3.70	526.39477	0.00	25,757,294,304,847	0
2/19/03	1,580.00	3.70	526.39477	0.10	25,757,294,304,847	25,757,294,305
4/2/90	1,590.00	3.60	529.72638	0.00	25,920,315,154,878	0
1/10/98	1,590.00	3.60	529.72638	0.00	25,920,315,154,878	0
1/25/97	1,600.00	3.60	533.05799	0.00	26,083,336,004,908	0
1/8/98	1,600.00	3.60	533.05799	0.00	26,083,336,004,908	0
1/18/01	1,600.00	3.60	533.05799	0.00	26,083,336,004,908	0
2/10/05	1,600.00	3.60	533.05799	0.10	26,083,336,004,908	26,083,336,005
2/16/97	1,610.00	3.50	536.38960	0.00	26,246,356,854,939	0
12/11/04	1,610.00	3.50	536.38960	0.00	26,246,356,854,939	0
2/17/89	1,620.00	3.50	539.72122	0.00	26,409,377,704,970	0
3/1/03	1,620.00	3.50	539.72122	0.00	26,409,377,704,970	0
2/16/92	1,630.00	3.50	543.05283	0.00	26,572,398,555,000	0
3/16/01	1,630.00	3.50	543.05283	0.00	26,572,398,555,000	0
2/27/03	1,630.00	3.50	543.05283	0.00	26,572,398,555,000	0
2/28/03	1,630.00	3.50	543.05283	0.10	26,572,398,555,000	26,572,398,555
1/5/99	1,640.00	3.40	546.38444	0.00	26,735,419,405,031	0
12/30/87	1,650.00	3.40	549.71605	0.00	26,898,440,255,062	0
3/22/06	1,650.00	3.40	549.71605	0.10	26,898,440,255,062	26,898,440,255
11/28/84	1,660.00	3.30	553.04766	0.00	27,061,461,105,092	0
4/16/93	1,660.00	3.30	553.04766	0.00	27,061,461,105,092	0
2/12/94	1,660.00	3.30	553.04766	0.00	27,061,461,105,092	0
1/26/97	1,660.00	3.30	553.04766	0.00	27,061,461,105,092	0
3/23/85	1,670.00	3.30	556.37928	0.10	27,224,481,955,123	27,224,481,955
2/15/84	1,690.00	3.20	563.04250	0.00	27,550,523,655,184	0
11/28/86	1,690.00	3.20	563.04250	0.00	27,550,523,655,184	0
4/8/97	1,690.00	3.20	563.04250	0.00	27,550,523,655,184	0
2/26/03	1,690.00	3.20	563.04250	0.00	27,550,523,655,184	0
1/21/10	1,690.00	3.20	563.04250	0.10	27,550,523,655,184	27,550,523,655
2/13/94	1,700.00	3.10	566.37411	0.00	27,713,544,505,215	0
11/5/04	1,700.00	3.10	566.37411	0.00	27,713,544,505,215	0
2/14/94	1,710.00	3.10	569.70573	0.00	27,876,565,355,246	0
4/2/02	1,710.00	3.10	569.70573	0.00	27,876,565,355,246	0
3/5/04	1,720.00	3.10	573.03734	0.00	28,039,586,205,276	0
1/25/80	1,730.00	3.10	576.36895	0.00	28,202,607,055,307	0
1/21/93	1,730.00	3.10	576.36895	0.00	28,202,607,055,307	0
1/18/07	1,730.00	3.10	576.36895	0.10	28,202,607,055,307	28,202,607,055
4/28/97	1,740.00	3.00	579.70056	0.00	28,365,627,905,338	0
12/15/82	1,750.00	3.00	583.03218	0.00	28,528,648,755,368	0
3/19/98	1,750.00	3.00	583.03218	0.00	28,528,648,755,368	0
11/2/09	1,750.00	3.00	583.03218	0.10	28,528,648,755,368	28,528,648,755
1/29/99	1,760.00	2.90	586.36379	0.00	28,691,669,605,399	0
12/20/01	1,780.00	2.90	593.02701	0.00	29,017,711,305,460	0
12/24/02	1,800.00	2.90	599.69024	0.00	29,343,753,005,522	0
2/18/03	1,800.00	2.90	599.69024	0.00	29,343,753,005,522	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)
4/8/03	1,800.00	2.90	599.69024	0.00	29,343,753,005,522	0
12/27/09	1,800.00	2.90	599.69024	0.10	29,343,753,005,522	29,343,753,006
2/11/94	1,810.00	2.80	603.02185	0.00	29,506,773,855,552	0
2/21/89	1,820.00	2.80	606.35346	0.00	29,669,794,705,583	0
1/15/05	1,820.00	2.80	606.35346	0.00	29,669,794,705,583	0
3/21/06	1,820.00	2.80	606.35346	0.00	29,669,794,705,583	0
3/6/97	1,830.00	2.80	609.68508	0.10	29,832,815,555,614	29,832,815,556
1/9/98	1,850.00	2.70	616.34830	0.00	30,158,857,255,675	0
2/28/01	1,850.00	2.70	616.34830	0.00	30,158,857,255,675	0
12/16/82	1,860.00	2.70	619.67991	0.00	30,321,878,105,706	0
1/2/99	1,860.00	2.70	619.67991	0.00	30,321,878,105,706	0
4/29/97	1,880.00	2.70	626.34314	0.00	30,647,919,805,767	0
12/18/01	1,880.00	2.70	626.34314	0.10	30,647,919,805,767	30,647,919,806
4/17/93	1,890.00	2.60	629.67475	0.00	30,810,940,655,798	0
11/24/86	1,900.00	2.60	633.00636	0.00	30,973,961,505,829	0
2/17/87	1,910.00	2.60	636.33798	0.00	31,136,982,355,859	0
2/13/97	1,910.00	2.60	636.33798	0.00	31,136,982,355,859	0
3/7/84	1,920.00	2.60	639.66959	0.00	31,300,003,205,890	0
12/28/87	1,920.00	2.60	639.66959	0.10	31,300,003,205,890	31,300,003,206
12/14/85	1,960.00	2.50	652.99604	0.00	31,952,086,606,013	0
12/30/82	1,980.00	2.50	659.65926	0.00	32,278,128,306,074	0
4/3/00	1,980.00	2.50	659.65926	0.00	32,278,128,306,074	0
2/18/87	1,990.00	2.50	662.99088	0.00	32,441,149,156,105	0
3/2/04	1,990.00	2.50	662.99088	0.10	32,441,149,156,105	32,441,149,156
12/13/85	2,010.00	2.40	669.65410	0.00	32,767,190,856,166	0
3/2/87	2,010.00	2.40	669.65410	0.00	32,767,190,856,166	0
3/12/92	2,020.00	2.40	672.98571	0.00	32,930,211,706,197	0
2/22/91	2,040.00	2.40	679.64894	0.00	33,256,253,406,258	0
12/9/04	2,040.00	2.40	679.64894	0.00	33,256,253,406,258	0
1/15/07	2,040.00	2.40	679.64894	0.10	33,256,253,406,258	33,256,253,406
2/16/01	2,050.00	2.30	682.98055	0.00	33,419,274,256,289	0
2/6/90	2,070.00	2.30	689.64377	0.00	33,745,315,956,350	0
3/11/90	2,080.00	2.30	692.97539	0.00	33,908,336,806,381	0
3/10/95	2,090.00	2.30	696.30700	0.00	34,071,357,656,411	0
12/2/01	2,090.00	2.30	696.30700	0.10	34,071,357,656,411	34,071,357,656
4/14/05	2,100.00	2.20	699.63861	0.00	34,234,378,506,442	0
3/5/01	2,120.00	2.20	706.30184	0.00	34,560,420,206,503	0
4/17/91	2,130.00	2.20	709.63345	0.00	34,723,441,056,534	0
1/24/80	2,150.00	2.20	716.29667	0.00	35,049,482,756,595	0
3/15/01	2,180.00	2.20	726.29151	0.10	35,538,545,306,687	35,538,545,307
2/28/92	2,190.00	2.10	729.62312	0.00	35,701,566,156,718	0
1/16/89	2,230.00	2.10	742.94957	0.00	36,353,649,556,841	0
12/17/94	2,250.00	2.10	749.61280	0.00	36,679,691,256,902	0
1/22/10	2,250.00	2.10	749.61280	0.00	36,679,691,256,902	0
4/7/03	2,260.00	2.10	752.94441	0.10	36,842,712,106,933	36,842,712,107

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)
2/2/99	2,270.00	2.00	756.27602	0.00	37,005,732,956,964	0
2/27/92	2,280.00	2.00	759.60764	0.00	37,168,753,806,994	0
12/20/02	2,280.00	2.00	759.60764	0.00	37,168,753,806,994	0
12/10/04	2,280.00	2.00	759.60764	0.00	37,168,753,806,994	0
2/25/03	2,290.00	2.00	762.93925	0.00	37,331,774,657,025	0
12/17/82	2,310.00	2.00	769.60247	0.00	37,657,816,357,086	0
11/29/01	2,310.00	2.00	769.60247	0.10	37,657,816,357,086	37,657,816,357
3/5/84	2,320.00	1.90	772.93409	0.00	37,820,837,207,117	0
12/12/01	2,330.00	1.90	776.26570	0.00	37,983,858,057,148	0
3/5/97	2,360.00	1.90	786.26054	0.00	38,472,920,607,240	0
4/7/99	2,380.00	1.90	792.92376	0.00	38,798,962,307,301	0
12/25/04	2,380.00	1.90	792.92376	0.10	38,798,962,307,301	38,798,962,307
2/3/90	2,420.00	1.80	806.25021	0.00	39,451,045,707,424	0
12/18/94	2,420.00	1.80	806.25021	0.00	39,451,045,707,424	0
12/22/02	2,420.00	1.80	806.25021	0.00	39,451,045,707,424	0
11/9/86	2,440.00	1.80	812.91344	0.00	39,777,087,407,485	0
11/27/86	2,440.00	1.80	812.91344	0.00	39,777,087,407,485	0
12/1/01	2,440.00	1.80	812.91344	0.10	39,777,087,407,485	39,777,087,407
2/28/87	2,460.00	1.70	819.57666	0.00	40,103,129,107,546	0
1/21/95	2,470.00	1.70	822.90827	0.00	40,266,149,957,577	0
1/23/10	2,510.00	1.70	836.23472	0.00	40,918,233,357,700	0
2/14/97	2,520.00	1.70	839.56633	0.00	41,081,254,207,730	0
2/19/01	2,520.00	1.70	839.56633	0.00	41,081,254,207,730	0
3/21/02	2,520.00	1.70	839.56633	0.10	41,081,254,207,730	41,081,254,208
1/14/89	2,530.00	1.60	842.89795	0.00	41,244,275,057,761	0
1/21/01	2,530.00	1.60	842.89795	0.00	41,244,275,057,761	0
2/21/91	2,580.00	1.60	859.55601	0.00	42,059,379,307,915	0
1/4/99	2,600.00	1.60	866.21923	0.10	42,385,421,007,976	42,385,421,008
4/9/93	2,610.00	1.50	869.55085	0.00	42,548,441,858,007	0
3/8/95	2,620.00	1.50	872.88246	0.00	42,711,462,708,037	0
12/4/91	2,630.00	1.50	876.21407	0.00	42,874,483,558,068	0
3/4/01	2,660.00	1.50	886.20891	0.00	43,363,546,108,160	0
12/29/87	2,670.00	1.50	889.54052	0.00	43,526,566,958,191	0
1/30/94	2,670.00	1.50	889.54052	0.10	43,526,566,958,191	43,526,566,958
3/1/87	2,690.00	1.40	896.20375	0.00	43,852,608,658,252	0
3/6/84	2,710.00	1.40	902.86697	0.00	44,178,650,358,313	0
1/19/95	2,710.00	1.40	902.86697	0.00	44,178,650,358,313	0
12/30/00	2,770.00	1.40	922.85665	0.00	45,156,775,458,497	0
11/30/01	2,820.00	1.40	939.51471	0.10	45,971,879,708,651	45,971,879,709
12/3/91	2,830.00	1.30	942.84632	0.00	46,134,900,558,681	0
2/15/97	2,870.00	1.30	956.17277	0.00	46,786,983,958,804	0
1/3/99	2,890.00	1.30	962.83599	0.00	47,113,025,658,865	0
12/24/09	2,890.00	1.30	962.83599	0.00	47,113,025,658,865	0
3/11/92	2,900.00	1.30	966.16761	0.00	47,276,046,508,896	0
3/9/95	2,910.00	1.30	969.49922	0.10	47,439,067,358,927	47,439,067,359

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)
12/17/01	2,930.00	1.20	976.16244	0.00	47,765,109,058,988	0
3/4/04	2,930.00	1.20	976.16244	0.00	47,765,109,058,988	0
4/10/93	2,940.00	1.20	979.49406	0.00	47,928,129,909,019	0
1/15/89	2,950.00	1.20	982.82567	0.00	48,091,150,759,050	0
12/19/01	2,990.00	1.20	996.15212	0.10	48,743,234,159,172	48,743,234,159
11/10/86	3,020.00	1.10	1,006.14696	0.00	49,232,296,709,264	0
2/22/03	3,020.00	1.10	1,006.14696	0.00	49,232,296,709,264	0
12/16/01	3,080.00	1.10	1,026.13663	0.00	50,210,421,809,448	0
1/17/07	3,080.00	1.10	1,026.13663	0.00	50,210,421,809,448	0
4/5/99	3,100.00	1.10	1,032.79986	0.00	50,536,463,509,510	0
11/29/84	3,120.00	1.10	1,039.46308	0.10	50,862,505,209,571	50,862,505,210
3/3/01	3,250.00	1.00	1,082.77404	0.00	52,981,776,259,970	0
1/20/95	3,260.00	1.00	1,086.10566	0.00	53,144,797,110,000	0
4/1/90	3,270.00	1.00	1,089.43727	0.00	53,307,817,960,031	0
3/31/90	3,370.00	1.00	1,122.75339	0.00	54,938,026,460,338	0
12/28/00	3,390.00	1.00	1,129.41662	0.00	55,264,068,160,399	0
11/25/86	3,420.00	1.00	1,139.41145	0.10	55,753,130,710,491	55,753,130,710
12/27/82	3,430.00	0.90	1,142.74307	0.00	55,916,151,560,522	0
2/13/92	3,490.00	0.90	1,162.73274	0.00	56,894,276,660,706	0
4/5/97	3,490.00	0.90	1,162.73274	0.00	56,894,276,660,706	0
12/29/00	3,540.00	0.90	1,179.39080	0.00	57,709,380,910,859	0
2/17/01	3,570.00	0.90	1,189.38564	0.10	58,198,443,460,951	58,198,443,461
1/19/01	3,580.00	0.80	1,192.71725	0.00	58,361,464,310,982	0
11/26/86	3,600.00	0.80	1,199.38048	0.00	58,687,506,011,043	0
3/9/90	3,630.00	0.80	1,209.37532	0.00	59,176,568,561,136	0
2/15/92	3,640.00	0.80	1,212.70693	0.00	59,339,589,411,166	0
4/13/05	3,640.00	0.80	1,212.70693	0.00	59,339,589,411,166	0
4/6/99	3,670.00	0.80	1,222.70177	0.10	59,828,651,961,258	59,828,651,961
1/16/07	3,770.00	0.70	1,256.01789	0.00	61,458,860,461,565	0
1/20/01	3,920.00	0.70	1,305.99208	0.00	63,904,173,212,025	0
2/24/03	3,950.00	0.70	1,315.98691	0.00	64,393,235,762,117	0
1/28/94	4,080.00	0.70	1,359.29788	0.00	66,512,506,812,516	0
2/20/91	4,120.00	0.70	1,372.62432	0.10	67,164,590,212,639	67,164,590,213
12/29/82	4,140.00	0.60	1,379.28755	0.00	67,490,631,912,700	0
2/14/92	4,150.00	0.60	1,382.61916	0.00	67,653,652,762,731	0
2/1/99	4,170.00	0.60	1,389.28239	0.00	67,979,694,462,792	0
12/21/02	4,320.00	0.60	1,439.25657	0.00	70,425,007,213,252	0
1/29/94	4,340.00	0.60	1,445.91980	0.00	70,751,048,913,314	0
4/7/97	4,420.00	0.60	1,472.57270	0.10	72,055,215,713,559	72,055,215,714
2/5/90	4,430.00	0.50	1,475.90431	0.00	72,218,236,563,590	0
2/18/01	4,430.00	0.50	1,475.90431	0.00	72,218,236,563,590	0
2/4/90	4,470.00	0.50	1,489.23076	0.00	72,870,319,963,712	0
3/4/97	4,580.00	0.50	1,525.87850	0.00	74,663,549,314,050	0
4/14/91	4,620.00	0.50	1,539.20495	0.10	75,315,632,714,172	75,315,632,714
12/15/01	4,640.00	0.40	1,545.86817	0.00	75,641,674,414,234	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)
2/19/91	4,920.00	0.40	1,639.15332	0.00	80,206,258,215,093	0
3/3/04	4,970.00	0.40	1,655.81138	0.00	81,021,362,465,246	0
12/13/01	5,000.00	0.40	1,665.80622	0.00	81,510,425,015,338	0
1/30/99	5,100.00	0.40	1,699.12234	0.00	83,140,633,515,645	0
12/26/09	5,180.00	0.40	1,725.77524	0.10	84,444,800,315,890	84,444,800,316
3/10/90	5,210.00	0.30	1,735.77008	0.00	84,933,862,865,982	0
3/2/01	5,250.00	0.30	1,749.09653	0.00	85,585,946,266,105	0
3/2/97	5,330.00	0.30	1,775.74943	0.00	86,890,113,066,350	0
12/14/01	5,450.00	0.30	1,815.72878	0.00	88,846,363,266,719	0
4/16/91	5,460.00	0.30	1,819.06039	0.10	89,009,384,116,749	89,009,384,117
12/28/82	5,540.00	0.20	1,845.71329	0.00	90,313,550,916,995	0
11/1/09	5,860.00	0.20	1,952.32489	0.00	95,530,218,117,976	0
2/23/03	5,870.00	0.20	1,955.65650	0.00	95,693,238,968,007	0
3/1/01	6,370.00	0.20	2,122.23712	0.00	103,844,281,469,541	0
1/31/99	6,790.00	0.20	2,262.16485	0.00	110,691,157,170,829	0
3/3/97	6,820.00	0.20	2,272.15968	0.10	111,180,219,720,921	111,180,219,721
12/25/09	7,900.00	0.10	2,631.97383	0.00	128,786,471,524,234	0
4/6/97	8,210.00	0.10	2,735.25381	0.00	133,840,117,875,185	0
4/15/91	8,840.00	0.10	2,945.14540	0.00	144,110,431,427,118	0
4/28/91	11,400.00	0.10	3,798.03818	0.00	185,843,769,034,971	0
4/30/91	13,800.00	0.10	4,597.62517	0.10	224,968,773,042,333	224,968,773,042
4/29/91	19,300.00	0.00	6,430.01201	0.00	314,630,240,559,205	0