Middle Pearl River and West Middle Pearl River (Subsegment 090207), 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 the Middle Pearl River and West Middle Pearl River, which are in the Pearl River Basin in southeastern Louisiana. The Middle Pearl River and West Middle Pearl River flow for 16 miles from West Pearl River to Little Lake, and they include the East Middle River and Old River.

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

The reductions for fecal coliform bacteria at the monitoring station on the Middle Pearl River and West Middle Pearl River are no reduction during the winter and an 81 percent reduction in the summer (Table ES-1).

LDEQ understands that loading from sources outside of the subsegment have the potential to impact the subsegment. Based on the *Draft 2008 Integrated Report*, subsegment 090207 was impaired due to fecal coliform bacteria. However, the neighboring subsegments (090102, 090103, 090202, 090207-05112, and 090208) were not impaired due to fecal coliform bacteria. Both the *2004 and 2006 Integrated Reports* did not list any of the referenced subsegments as impaired due to fecal coliform bacteria. The impairments listed within the various Integrated Reports indicate that the loading is caused by sources within subsegment 090207. The subsegment is located almost entirely within the Pearl River State Wildlife Management Area. As such, the subsegment is currently and should remain in a "natural state". Due to the reasons stated, LDEQ has indicated that the loading which caused the Primary Contact Recreation impairments (fecal coliform bacteria) were caused by natural conditions. LDEQ recommends that load reduction activities for fecal coliform bacteria not be required as a result of this TMDL.

LDEQ recommends that the only purpose of any implementation strategy applied within the subsegment should be to protect the existing conditions within the subsegment.

Table ES-1. Summary of fecal coliform bacteria TMDL for Middle Pearl River and West Middle Pearl River

Season	TMDL (MPN/day)	WLA (MPN/day)	LA (MPN/day)	Explicit MOS (MPN/day)	Percent reduction
Winter	7.41E+13	0.00E+00	5.92E+13	1.48E+13	0%
Summer	5.50E+12	0.00E+00	4.40E+12	1.10E+12	81%

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 the Middle Pearl River and West Middle Pearl River, which are in the Pearl River Basin in southeastern Louisiana (Figure 1-1). The Middle Pearl River and West Middle Pearl River flow for 16 miles from the West Pearl River to Little Lake, and they include the East Middle River and Old River.

In 1998, 2000, and 2002, the Middle Pearl River and West Middle Pearl River were identified on the state's section 303(d) list of impaired waterbodies as not supporting the designated use of fish and wildlife propagation because of mercury from atmospheric deposition and unknown sources (LDEQ 1998, 2001, 2003). The 2004 and 2006 editions of the state's *Louisiana Water Quality Inventory: Integrated Report* (*Integrated Report*) continue to list mercury but also show subsegment 090207 as not supporting its designated use of fish and wildlife propagation because of low dissolved oxygen from an unknown source (LDEQ 2005, 2007a). The draft 2008 *Integrated Report* shows the Middle Pearl River and West Middle Pearl River as not supporting the designated use of primary contact recreation because of fecal coliform bacteria from sources other than waterfowl (LDEQ 2008). The draft 2008 *Integrated Report* shows the Middle Pearl River and West Middle Pearl River as not supporting their designated use of fish and wildlife propagation because of chloride from natural sources, mercury in fish tissue from atmospheric deposition and unknown sources, low dissolved oxygen from natural sources and wildlife other than waterfowl, low pH from natural sources, sulfates from natural sources, and total dissolved solids from drought-related impacts and natural sources (LDEQ 2008). Fecal coliform data from 2006 support the current use impairment listing for primary contact recreation for the Middle Pearl River and West Middle Pearl River.

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

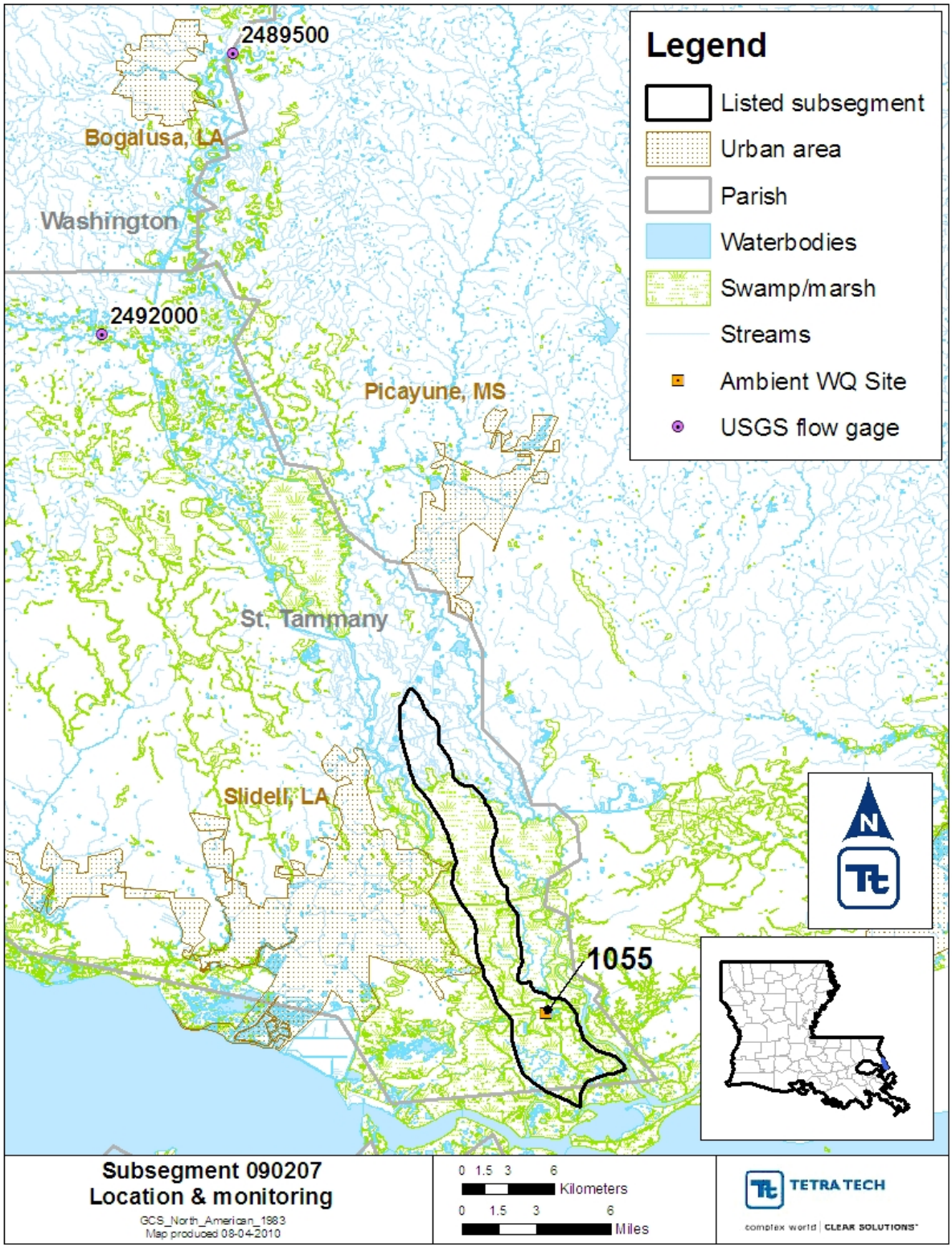

Figure 1-1. Middle Pearl River and West Middle Pearl River (subsegment 090207) location and monitoring.

2. Study Area Description

2.1 Pearl River Basin—Middle Pearl River and West Middle Pearl River

This fecal coliform TMDL has been developed for the Middle Pearl River and West Middle Pearl River, which are in the Pearl River Basin in southeastern Louisiana (Figure 1-1). The Middle Pearl River and West Middle Pearl River flow for 16 miles from the West Pearl River to Little Lake, and they include the East Middle River and Old River. The Pearl River Basin lies along the southeastern Louisiana-southwestern Mississippi border. The basin is bordered on the north by the Mississippi state line and on the west and south by the Lake Pontchartrain Basin. Elevations in the Pearl River Basin range from 350 feet above mean sea level in the northwest portion to sea level at the southern end. Correspondingly, the vegetation varies from pine forests to brackish marsh (LDEQ 2001).

The draft 2008 *Integrated Report* shows the primary contact recreation designated use not being supported and fecal coliform listed as the reason for the impairment of this subsegment. The sources of the fecal coliform bacteria are unknown (LDEQ 2008).

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

Table 2-1. Subsegment 090207 land use (NLCD 2001)

Land use	Percent
Open water	6.30%
Developed	1.07%
Barren land	0.02%
Forest	0.02%
Grass/shrub	0%
Pasture/hay	0%
Cultivated crops	0%
Woody wetlands	63.07%
Emergent herbaceous wetlands	29.52%

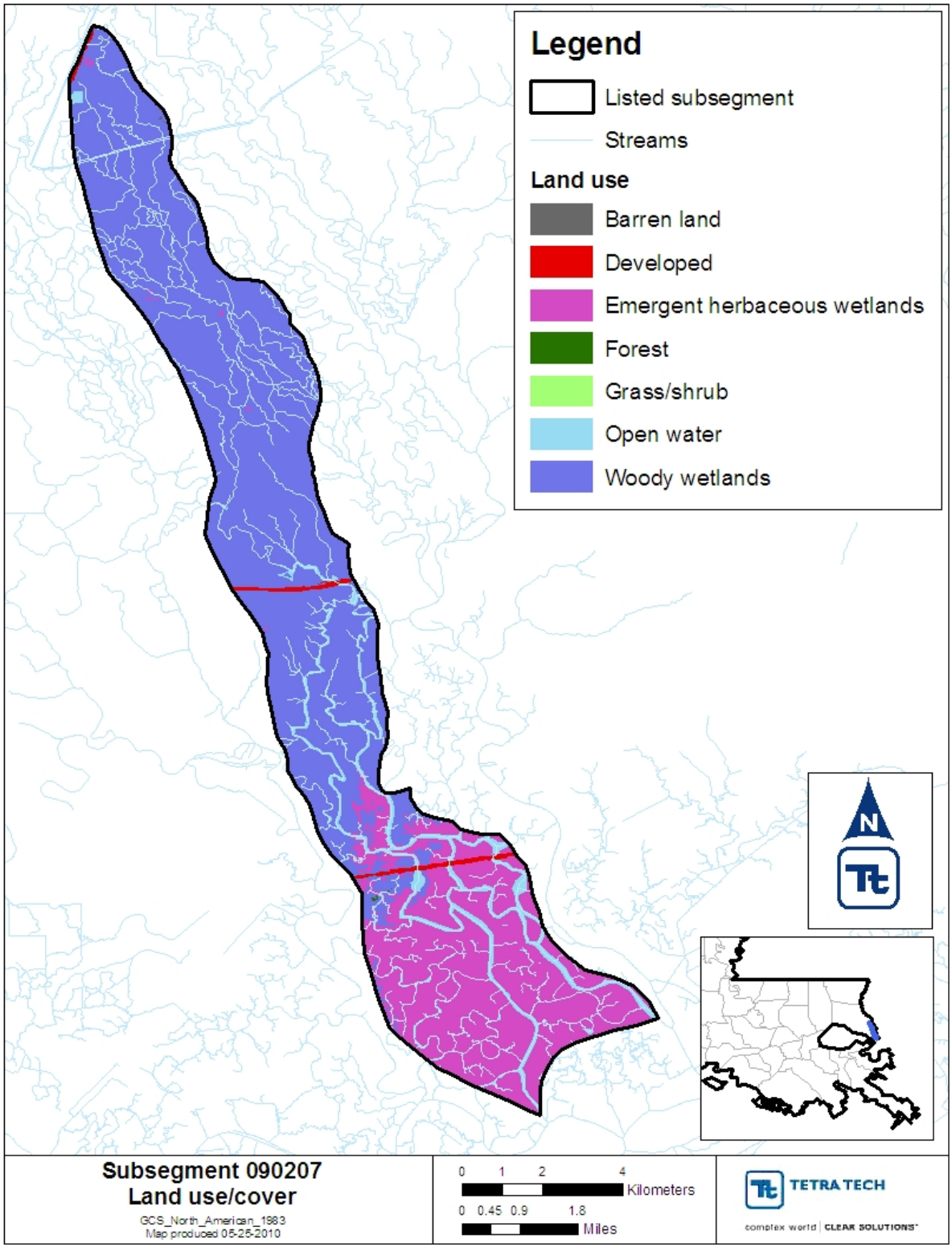

Figure 2-1. Land use in Middle Pearl River and West Middle Pearl River basin (subsegment 090207).

2.2 Water Quality Data

There is one water quality station on the Middle Pearl River and West Middle Pearl River with fecal coliform data. Station 1055 (Middle Pearl River at Hwy. 90) had 23 fecal coliform observations collected in 2006, 2007, and 2008. Three fecal coliform observations collected at station 1055 exceeded the water quality criterion for primary contact recreation; the exceedances occurred in June, September, and October. Of the water quality samples collected after 2005, 13 percent exceeded the water quality criterion for primary contact recreation on the Middle Pearl River at Hwy. 90. Appendix A contains the raw water quality data.

The fecal coliform data were plotted over time for subsegment 090207 (Figure 2-2). As previously noted, the exceedances occurred in June, September, and October. No distinct seasonal trends or patterns can be seen in the water quality data.

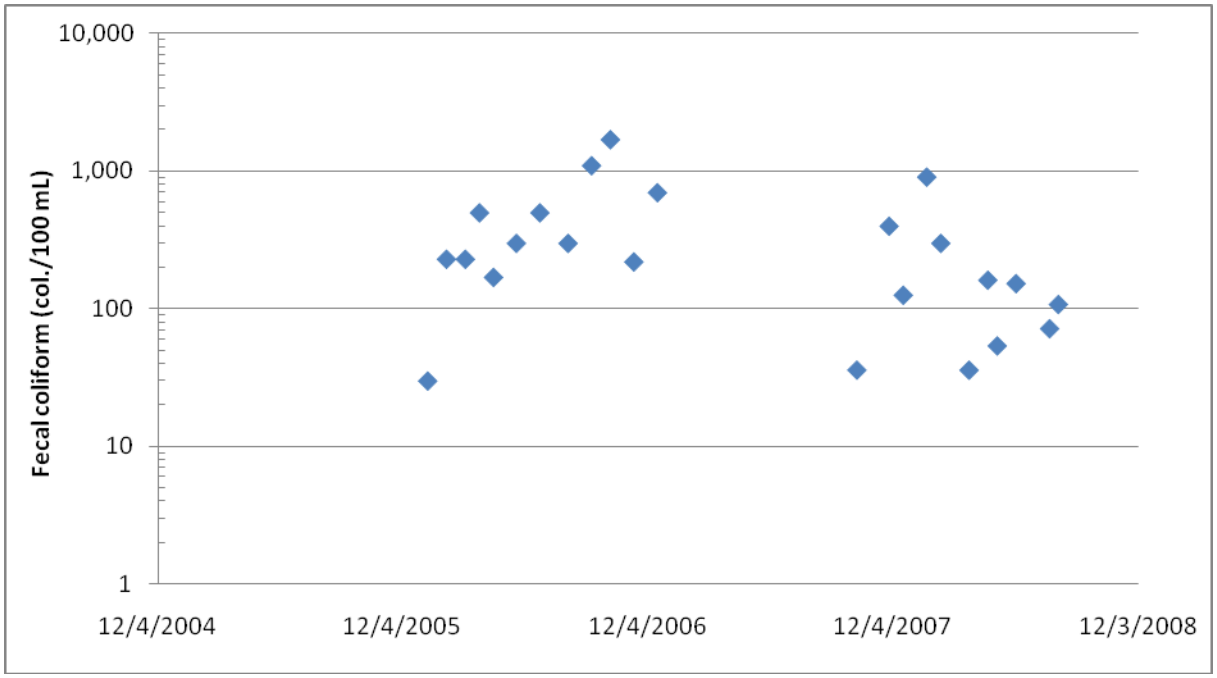

Figure 2-2. Fecal coliform data at station 1055.

2.3 Water Quality Standards and Criteria

The designated uses for subsegment 090207 include 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) 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 non-recreational 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 are no active U.S. Geological Survey (USGS) flow-monitoring gages or other known flow gages in subsegment 090207. Flow from the Middle Pearl River and West Middle Pearl River was calculated on the basis of the USGS stations at the Pearl River neat Bogalusa, Louisiana (02489500) and the Bogue Chitto River near Bush, Louisiana (02492000). Information from the USGS gages is summarized in Table 2-2.

Table 2-2. USGS flow gage information

Station number	Station name	Drainage area (mi^2)	Minimum date	Maximum date	Minimum flow (cfs)	Average flow (cfs)	Maximum flow (cfs)
02489500	Pearl River near Bogalusa, LA	6,573.0	10/01/1938	04/27/2010	1,020	10,023	127,000
02492000	Bogue Chitto River near Bush, LA	1,213.0	10/01/1937	04/27/2010	369	2,001	126,000

2.5 Identification of Sources

Louisiana's draft 2008 *Integrated Report* states that the suspected nonpoint sources of the fecal coliform bacteria impairment in the Middle Pearl River and West Middle Pearl River, subsegment 090207, are unknown (LDEQ 2008).

Information on point source dischargers in the subsegment was obtained from LDEQ files. According to the LDEQ discharger database, there are no currently permitted facilities discharging to the Middle Pearl River and West Middle Pearl River basin (subsegment 090207).

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 TMDL development, allowable loadings from all pollutant sources that cumulatively amount to no more than the TMDL must be established and thereby provide 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 TMDL 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 the 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 the impaired subsegments in the Middle Pearl River and West Middle Pearl River, subsegment 090207, 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). The method was used to illustrate the 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 a load duration curve 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 090207. Detailed flow information for subsegment 090207 was not available. To determine flow, data from two nearby USGS gages (02489500 and 02492000) 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.

To produce daily discharges at the site, the daily discharges for Bogue Chitto near Bush and the Pearl River near Bogalusa were added together for the same day to produce a daily discharge in the area of the Pearl River. Downstream from this combined flow, the river divides, with approximately 25 percent going into the Middle River and the remainder going into West Pearl River.[1] The Middle River flow divides into three channels at Highway 90, with approximately a third of the flow going into each channel.[1] Therefore, about 8 percent of the total flow from the upstream gages reach the sampling location. This percentage takes into account that there are various inputs and outlets into that area and there are certain lag times between the upstream USGS gages and the sampling

[1] Personal communication with Max Forbes. June 10, 2010.

location. We believe, however, that the method described produces a reasonable daily discharge in the absence of actual daily discharge information. There is tidal action at Highway 90, and the calculated flow is assumed to be equivalent to the net daily discharge. These calculations are in Appendix B.

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 through 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.

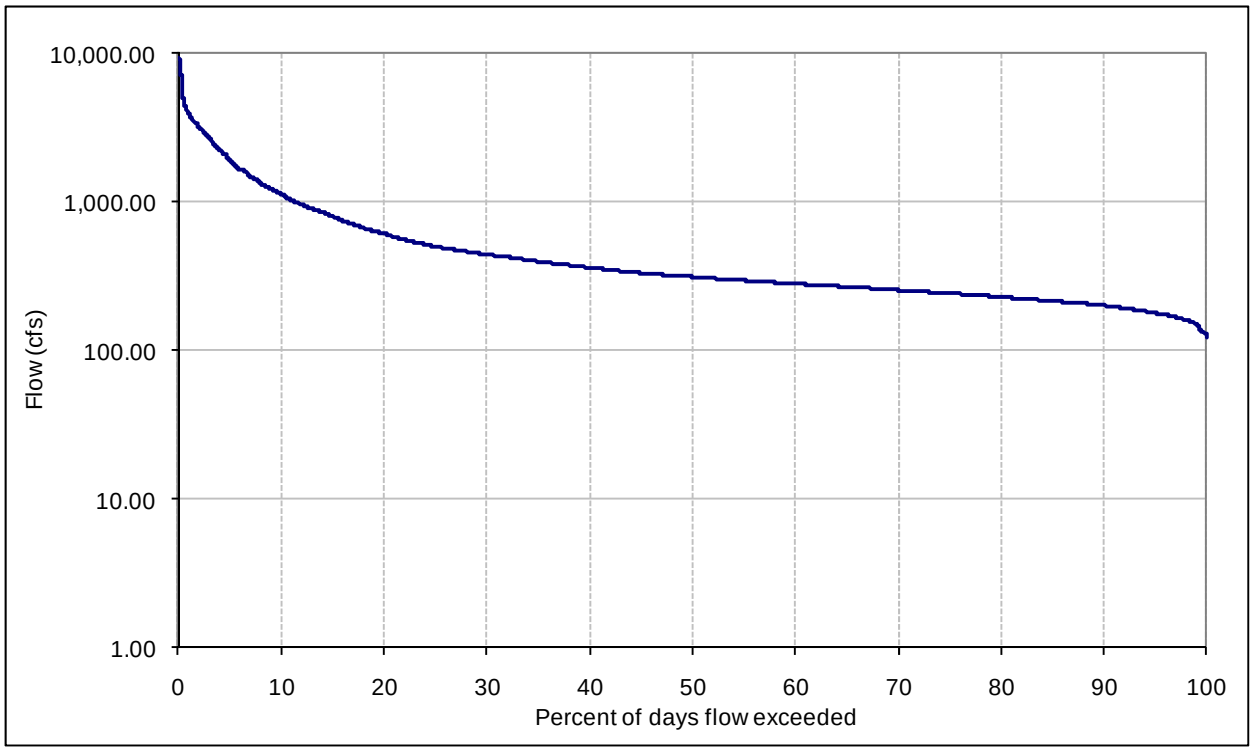

Figure 3-1. Summer flow duration curve for calculated subsegment 090207 flow.

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 approach 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 C of this report. The data calculations are shown in Appendix D.

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 exceeded 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 TMDL and allocations for subsegment 090207. Only observed data from 2005 and after were used in this TMDL. The reductions for fecal coliform bacteria at the monitoring station on Middle Pearl River and West Middle Pearl River are no reduction during the winter and 81 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 Middle Pearl River and West Middle Pearl River

Season	TMDL (MPN/day)	WLA (MPN/day)	LA (MPN/day)	Explicit MOS (MPN/day)	Percent reduction
Winter	7.41E+13	0.00E+00	5.92E+13	1.48E+13	0%
Summer	5.50E+12	0.00E+00	4.40E+12	1.10E+12	81%

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. There are currently no point sources in subsegment 090207, so the WLA is zero.

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 a 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 uses were determined for winter and summer on the basis of seasonal water quality criteria, thus accounting for seasonality. In addition, the sampling results for all pollutants were plotted over time and reviewed for any seasonal patterns (see Section 2.2). The TMDL was developed over a several-year period, 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. Implementation

LDEQ has indicated that the fecal coliform loading within subsegment 090207 is from naturally occurring sources. As such, LDEQ recommends that activities aimed at reducing the fecal coliform loading not be required for subsegment 090207 as a result of this TMDL. In regards to fecal coliform bacteria, LDEQ recommends that the only purpose of any implementation strategy applied within the subsegment should be to protect the existing conditions within the subsegment.

According to the *Draft 2008 Integrated Report*, subsegment 090207 was impaired due to fecal coliform bacteria. However, the neighboring subsegments (090102, 090103, 090202, 090207-05112, and 090208) were not impaired due to fecal coliform bacteria. Both the *2004 and 2006 Integrated Reports* did not list or any of the referenced subsegments as impaired due to fecal coliform bacteria. The impairments listed within the various Integrated Reports indicate that the loading is caused by sources within subsegment 090207. Since the subsegment is located almost entirely within the Pearl River State Wildlife Management Area, LDEQ believes the area is currently and should remain in a “natural state”. These facts support the recommended implementation strategy cited above.

5. 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 LDEQ's 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. Middle Pearl River and West Middle Pearl River was monitored with the Pearl River Basin in 2006, 2008, and 2009. Fecal coliform data are available from 2001, 2002, 2006, 2007, and 2008. Water quality assessments for the 305(b)/303(d) *Integrated Report* will be conducted for each basin following the last year of its monitoring period. Usually 125 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 the TMDLs have been implemented. When LDEQ evaluates monitoring results at the end of each year, it may add waterbodies to or remove them from the section 303(d) list of impaired waterbodies.

6. Public Participation

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

7. 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
Middle Pearl River at Hwy. 90	1055	1/2/01	130	
Middle Pearl River at Hwy. 90	1055	1/30/01	50	
Middle Pearl River at Hwy. 90	1055	3/6/01	230	
Middle Pearl River at Hwy. 90	1055	4/3/01	70	
Middle Pearl River at Hwy. 90	1055	5/1/01	800	
Middle Pearl River at Hwy. 90	1055	5/29/01	30	
Middle Pearl River at Hwy. 90	1055	6/26/01	23	
Middle Pearl River at Hwy. 90	1055	7/31/01	70	
Middle Pearl River at Hwy. 90	1055	8/28/01	30	
Middle Pearl River at Hwy. 90	1055	9/25/01	80	
Middle Pearl River at Hwy. 90	1055	10/23/01	230	
Middle Pearl River at Hwy. 90	1055	11/27/01	170	
Middle Pearl River at Hwy. 90	1055	6/25/02	17	
Middle Pearl River at Hwy. 90	1055	1/10/06	30	
Middle Pearl River at Hwy. 90	1055	2/7/06	230	
Middle Pearl River at Hwy. 90	1055	3/7/06	230	
Middle Pearl River at Hwy. 90	1055	3/28/06	500	
Middle Pearl River at Hwy. 90	1055	4/18/06	170	
Middle Pearl River at Hwy. 90	1055	5/22/06	300	
Middle Pearl River at Hwy. 90	1055	6/26/06	500	PCR
Middle Pearl River at Hwy. 90	1055	8/7/06	300	
Middle Pearl River at Hwy. 90	1055	9/11/06	1,100	PCR
Middle Pearl River at Hwy. 90	1055	10/9/06	1,700	PCR
Middle Pearl River at Hwy. 90	1055	11/13/06	220	
Middle Pearl River at Hwy. 90	1055	12/18/06	700	
Middle Pearl River at Hwy. 90	1055	10/11/07	36	
Middle Pearl River at Hwy. 90	1055	11/28/07	400	
Middle Pearl River at Hwy. 90	1055	12/19/07	126	
Middle Pearl River at Hwy. 90	1055	1/23/08	909	
Middle Pearl River at Hwy. 90	1055	2/13/08	300	
Middle Pearl River at Hwy. 90	1055	3/26/08	36	
Middle Pearl River at Hwy. 90	1055	4/23/08	162	
Middle Pearl River at Hwy. 90	1055	5/7/08	54	
Middle Pearl River at Hwy. 90	1055	6/4/08	153	
Middle Pearl River at Hwy. 90	1055	7/24/08	72	
Middle Pearl River at Hwy. 90	1055	8/6/08	108	

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

Table A-2. Fecal coliform summary statistics for station 1055

Statistic	Value[a]
Minimum (MPN/100 mL)	30
Maximum (MPN/100 mL)	1,700
Average (MPN/100 mL)	362.4
Count	23
Percentage of data that violate the PCR criterion	13
Percentage of data that violate the SCR criterion	0

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

Appendix B. Flow Determination Calculations

Table B-1. Calculation of discharge for subsegment 090207 TMDL

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/1/1980	1,440	13,200	14,640	1,186
1/2/1980	1,360	12,200	13,560	1,098
1/3/1980	1,300	10,900	12,200	988
1/4/1980	1,260	9,640	10,900	883
1/5/1980	1,220	8,150	9,370	759
1/6/1980	1,180	7,220	8,400	680
1/7/1980	1,150	7,330	8,480	687
1/8/1980	1,150	7,470	8,620	698
1/9/1980	1,250	7,670	8,920	723
1/10/1980	1,920	8,980	10,900	883
1/11/1980	2,410	9,600	12,010	973
1/12/1980	4,380	14,400	18,780	1,521
1/13/1980	7,740	19,600	27,340	2,215
1/14/1980	8,120	21,700	29,820	2,415
1/15/1980	5,970	26,700	32,670	2,646
1/16/1980	4,380	27,800	32,180	2,607
1/17/1980	2,960	29,200	32,160	2,605
1/18/1980	3,980	30,200	34,180	2,769
1/19/1980	6,020	30,900	36,920	2,991
1/20/1980	6,440	31,700	38,140	3,089
1/21/1980	5,260	32,000	37,260	3,018
1/22/1980	3,580	30,900	34,480	2,793
1/23/1980	2,850	29,600	32,450	2,628
1/24/1980	3,500	28,900	32,400	2,624
1/25/1980	4,480	28,900	33,380	2,704
1/26/1980	4,480	30,700	35,180	2,850
1/27/1980	4,210	33,000	37,210	3,014
1/28/1980	3,420	34,800	38,220	3,096
1/29/1980	2,960	36,000	38,960	3,156
1/30/1980	2,450	36,000	38,450	3,114
1/31/1980	2,140	35,600	37,740	3,057
2/1/1980	2,370	35,000	37,370	3,027
2/2/1980	2,610	34,300	36,910	2,990
2/3/1980	2,430	33,700	36,130	2,927
2/4/1980	2,070	32,700	34,770	2,816
2/5/1980	1,870	31,200	33,070	2,679
2/6/1980	1,800	29,300	31,100	2,519
2/7/1980	1,800	25,600	27,400	2,219
2/8/1980	1,690	20,900	22,590	1,830

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/1/1980	2,960	44,000	46,960	3,804
5/2/1980	2,480	41,900	44,380	3,595
5/3/1980	2,440	39,600	42,040	3,405
5/4/1980	3,320	35,600	38,920	3,153
5/5/1980	3,040	32,400	35,440	2,871
5/6/1980	2,340	29,600	31,940	2,587
5/7/1980	1,940	27,400	29,340	2,377
5/8/1980	1,880	25,600	27,480	2,226
5/9/1980	2,060	23,100	25,160	2,038
5/10/1980	1,780	19,400	21,180	1,716
5/11/1980	1,610	15,400	17,010	1,378
5/12/1980	1,520	12,900	14,420	1,168
5/13/1980	1,460	11,200	12,660	1,025
5/14/1980	1,420	9,460	10,880	881
5/15/1980	1,410	8,110	9,520	771
5/16/1980	2,430	10,400	12,830	1,039
5/17/1980	8,820	22,000	30,820	2,496
5/18/1980	23,900	34,600	58,500	4,739
5/19/1980	17,500	44,200	61,700	4,998
5/20/1980	7,000	56,500	63,500	5,144
5/21/1980	5,600	50,300	55,900	4,528
5/22/1980	4,700	45,400	50,100	4,058
5/23/1980	4,000	41,000	45,000	3,645
5/24/1980	3,200	37,100	40,300	3,264
5/25/1980	2,700	35,400	38,100	3,086
5/26/1980	2,300	34,100	36,400	2,948
5/27/1980	2,100	32,400	34,500	2,795
5/28/1980	1,900	28,700	30,600	2,479
5/29/1980	1,800	24,000	25,800	2,090
5/30/1980	1,700	19,100	20,800	1,685
5/31/1980	1,600	16,000	17,600	1,426
6/1/1980	1,550	14,300	15,850	1,284
6/2/1980	1,520	13,000	14,520	1,176
6/3/1980	1,500	11,000	12,500	1,013
6/4/1980	1,480	8,960	10,440	846
6/5/1980	1,440	7,360	8,800	713
6/6/1980	1,400	6,060	7,460	604
6/7/1980	1,360	5,340	6,700	543
6/8/1980	1,330	5,280	6,610	535

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/9/1980	1,710	17,800	19,510	1,580
2/10/1980	3,350	19,800	23,150	1,875
2/11/1980	6,510	25,600	32,110	2,601
2/12/1980	9,480	31,200	40,680	3,295
2/13/1980	10,500	35,600	46,100	3,734
2/14/1980	9,000	39,200	48,200	3,904
2/15/1980	4,680	40,800	45,480	3,684
2/16/1980	2,900	40,800	43,700	3,540
2/17/1980	2,530	40,400	42,930	3,477
2/18/1980	2,270	37,300	39,570	3,205
2/19/1980	2,010	34,300	36,310	2,941
2/20/1980	1,860	31,500	33,360	2,702
2/21/1980	1,740	29,600	31,340	2,539
2/22/1980	1,690	28,100	29,790	2,413
2/23/1980	1,760	24,700	26,460	2,143
2/24/1980	1,680	19,600	21,280	1,724
2/25/1980	1,530	15,100	16,630	1,347
2/26/1980	1,420	11,400	12,820	1,038
2/27/1980	1,330	9,110	10,440	846
2/28/1980	1,290	7,980	9,270	751
2/29/1980	1,270	7,220	8,490	688
3/1/1980	1,670	7,350	9,020	731
3/2/1980	2,690	8,110	10,800	875
3/3/1980	2,320	7,320	9,640	781
3/4/1980	1,800	6,860	8,660	701
3/5/1980	1,620	7,040	8,660	701
3/6/1980	1,620	7,150	8,770	710
3/7/1980	1,550	7,090	8,640	700
3/8/1980	2,900	12,900	15,800	1,280
3/9/1980	5,380	16,600	21,980	1,780
3/10/1980	4,490	15,400	19,890	1,611
3/11/1980	2,990	13,800	16,790	1,360
3/12/1980	2,290	12,500	14,790	1,198
3/13/1980	1,910	11,400	13,310	1,078
3/14/1980	1,690	10,500	12,190	987
3/15/1980	1,520	10,700	12,220	990
3/16/1980	1,430	12,400	13,830	1,120
3/17/1980	1,820	14,700	16,520	1,338
3/18/1980	3,680	19,700	23,380	1,894
3/19/1980	5,340	24,600	29,940	2,425
3/20/1980	5,640	28,000	33,640	2,725
3/21/1980	4,670	31,300	35,970	2,914
3/22/1980	4,540	34,600	39,140	3,170
3/23/1980	5,180	38,800	43,980	3,562

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/9/1980	1,390	5,480	6,870	556
6/10/1980	1,440	5,220	6,660	539
6/11/1980	1,340	4,600	5,940	481
6/12/1980	1,270	4,260	5,530	448
6/13/1980	1,220	4,030	5,250	425
6/14/1980	1,190	3,890	5,080	411
6/15/1980	1,160	3,740	4,900	397
6/16/1980	1,140	3,650	4,790	388
6/17/1980	1,130	3,560	4,690	380
6/18/1980	1,120	3,500	4,620	374
6/19/1980	1,100	3,550	4,650	377
6/20/1980	1,100	3,570	4,670	378
6/21/1980	1,080	3,500	4,580	371
6/22/1980	1,080	3,420	4,500	365
6/23/1980	1,080	3,420	4,500	365
6/24/1980	1,200	3,560	4,760	386
6/25/1980	1,600	3,700	5,300	429
6/26/1980	1,300	3,640	4,940	400
6/27/1980	1,150	3,500	4,650	377
6/28/1980	1,050	3,780	4,830	391
6/29/1980	1,000	4,490	5,490	445
6/30/1980	980	6,060	7,040	570
7/1/1980	960	6,900	7,860	637
7/2/1980	950	7,050	8,000	648
7/3/1980	940	7,400	8,340	676
7/4/1980	930	7,980	8,910	722
7/5/1980	920	8,810	9,730	788
7/6/1980	910	9,340	10,250	830
7/7/1980	900	9,150	10,050	814
7/8/1980	900	7,990	8,890	720
7/9/1980	1,010	6,090	7,100	575
7/10/1980	1,600	5,080	6,680	541
7/11/1980	1,300	4,570	5,870	475
7/12/1980	1,100	4,010	5,110	414
7/13/1980	1,000	3,520	4,520	366
7/14/1980	920	3,250	4,170	338
7/15/1980	908	3,110	4,018	325
7/16/1980	909	3,000	3,909	317
7/17/1980	967	3,020	3,987	323
7/18/1980	957	3,000	3,957	321
7/19/1980	941	3,060	4,001	324
7/20/1980	963	3,370	4,333	351
7/21/1980	1,150	3,850	5,000	405
7/22/1980	1,280	4,240	5,520	447

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/24/1980	4,870	43,700	48,570	3,934
3/25/1980	4,780	52,600	57,380	4,648
3/26/1980	5,500	61,100	66,600	5,395
3/27/1980	5,460	64,200	69,660	5,642
3/28/1980	6,640	68,100	74,740	6,054
3/29/1980	15,800	77,200	93,000	7,533
3/30/1980	41,400	99,000	140,400	11,372
3/31/1980	54,000	104,000	158,000	12,798
4/1/1980	39,300	94,000	133,300	10,797
4/2/1980	23,300	89,700	113,000	9,153
4/3/1980	14,700	89,200	103,900	8,416
4/4/1980	12,300	85,200	97,500	7,898
4/5/1980	9,520	78,700	88,220	7,146
4/6/1980	7,150	71,500	78,650	6,371
4/7/1980	5,470	65,200	70,670	5,724
4/8/1980	4,640	61,300	65,940	5,341
4/9/1980	5,280	60,400	65,680	5,320
4/10/1980	6,420	55,200	61,620	4,991
4/11/1980	5,060	51,700	56,760	4,598
4/12/1980	4,970	50,800	55,770	4,517
4/13/1980	10,700	54,900	65,600	5,314
4/14/1980	23,700	66,600	90,300	7,314
4/15/1980	39,500	80,700	120,200	9,736
4/16/1980	31,100	84,200	115,300	9,339
4/17/1980	17,300	80,700	98,000	7,938
4/18/1980	10,000	78,200	88,200	7,144
4/19/1980	6,910	77,700	84,610	6,853
4/20/1980	6,370	74,700	81,070	6,567
4/21/1980	5,670	68,800	74,470	6,032
4/22/1980	4,590	56,800	61,390	4,973
4/23/1980	3,830	59,400	63,230	5,122
4/24/1980	3,340	56,800	60,140	4,871
4/25/1980	3,030	55,200	58,230	4,717
4/26/1980	3,910	60,400	64,310	5,209
4/27/1980	18,100	62,800	80,900	6,553
4/28/1980	15,100	54,000	69,100	5,597
4/29/1980	7,030	48,500	55,530	4,498
4/30/1980	4,130	45,400	49,530	4,012
11/1/1980	1,460	2,940	4,400	356
11/2/1980	1,060	2,840	3,900	316
11/3/1980	928	3,090	4,018	325
11/4/1980	860	3,210	4,070	330
11/5/1980	814	3,180	3,994	324
11/6/1980	778	3,160	3,938	319

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/23/1980	1,410	4,600	6,010	487
7/24/1980	1,380	5,070	6,450	522
7/25/1980	1,190	5,400	6,590	534
7/26/1980	1,100	6,000	7,100	575
7/27/1980	1,260	6,020	7,280	590
7/28/1980	1,250	5,900	7,150	579
7/29/1980	1,310	6,140	7,450	603
7/30/1980	1,170	4,750	5,920	480
7/31/1980	1,030	4,190	5,220	423
8/1/1980	995	4,010	5,005	405
8/2/1980	983	3,710	4,693	380
8/3/1980	1,100	3,370	4,470	362
8/4/1980	1,090	3,150	4,240	343
8/5/1980	1,040	3,030	4,070	330
8/6/1980	1,020	2,940	3,960	321
8/7/1980	965	2,870	3,835	311
8/8/1980	942	2,780	3,722	301
8/9/1980	926	2,820	3,746	303
8/10/1980	911	2,820	3,731	302
8/11/1980	942	2,750	3,692	299
8/12/1980	915	2,690	3,605	292
8/13/1980	907	2,650	3,557	288
8/14/1980	923	2,560	3,483	282
8/15/1980	919	2,510	3,429	278
8/16/1980	921	2,500	3,421	277
8/17/1980	900	2,550	3,450	279
8/18/1980	880	2,530	3,410	276
8/19/1980	865	2,460	3,325	269
8/20/1980	846	2,400	3,246	263
8/21/1980	841	2,350	3,191	258
8/22/1980	843	2,320	3,163	256
8/23/1980	827	2,280	3,107	252
8/24/1980	814	2,230	3,044	247
8/25/1980	798	2,200	2,998	243
8/26/1980	789	2,190	2,979	241
8/27/1980	798	2,180	2,978	241
8/28/1980	839	2,160	2,999	243
8/29/1980	807	2,150	2,957	240
8/30/1980	801	2,210	3,011	244
8/31/1980	813	2,290	3,103	251
9/1/1980	839	2,670	3,509	284
9/2/1980	872	2,590	3,462	280
9/3/1980	864	2,450	3,314	268
9/4/1980	863	2,350	3,213	260

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/7/1980	757	3,140	3,897	316
11/8/1980	745	3,130	3,875	314
11/9/1980	741	3,130	3,871	314
11/10/1980	738	3,120	3,858	312
11/11/1980	739	3,080	3,819	309
11/12/1980	733	3,030	3,763	305
11/13/1980	723	3,000	3,723	302
11/14/1980	726	2,980	3,706	300
11/15/1980	745	2,990	3,735	303
11/16/1980	834	3,070	3,904	316
11/17/1980	883	3,100	3,983	323
11/18/1980	917	4,150	5,067	410
11/19/1980	989	5,600	6,589	534
11/20/1980	939	6,400	7,339	594
11/21/1980	898	6,450	7,348	595
11/22/1980	871	5,730	6,601	535
11/23/1980	1,070	5,780	6,850	555
11/24/1980	1,540	6,770	8,310	673
11/25/1980	2,000	7,690	9,690	785
11/26/1980	2,400	9,360	11,760	953
11/27/1980	3,000	11,600	14,600	1,183
11/28/1980	3,150	12,000	15,150	1,227
11/29/1980	2,500	11,400	13,900	1,126
11/30/1980	1,900	11,400	13,300	1,077
12/1/1980	1,400	10,700	12,100	980
12/2/1980	1,150	10,000	11,150	903
12/3/1980	1,050	9,360	10,410	843
12/4/1980	1,000	8,740	9,740	789
12/5/1980	970	7,940	8,910	722
12/6/1980	940	6,870	7,810	633
12/7/1980	920	6,020	6,940	562
12/8/1980	900	5,550	6,450	522
12/9/1980	960	5,220	6,180	501
12/10/1980	1,160	5,300	6,460	523
12/11/1980	2,530	6,860	9,390	761
12/12/1980	3,470	7,490	10,960	888
12/13/1980	3,300	6,730	10,030	812
12/14/1980	2,410	5,780	8,190	663
12/15/1980	1,730	5,220	6,950	563
12/16/1980	1,470	4,920	6,390	518
12/17/1980	1,330	4,840	6,170	500
12/18/1980	1,230	4,790	6,020	488
12/19/1980	1,160	4,560	5,720	463
12/20/1980	1,110	4,150	5,260	426

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/5/1980	851	2,320	3,171	257
9/6/1980	870	2,270	3,140	254
9/7/1980	869	2,240	3,109	252
9/8/1980	839	2,240	3,079	249
9/9/1980	825	2,200	3,025	245
9/10/1980	805	2,150	2,955	239
9/11/1980	787	2,090	2,877	233
9/12/1980	788	2,080	2,868	232
9/13/1980	832	2,110	2,942	238
9/14/1980	788	2,120	2,908	236
9/15/1980	771	2,060	2,831	229
9/16/1980	759	2,000	2,759	223
9/17/1980	756	2,010	2,766	224
9/18/1980	763	2,040	2,803	227
9/19/1980	772	2,090	2,862	232
9/20/1980	788	2,110	2,898	235
9/21/1980	808	2,090	2,898	235
9/22/1980	788	2,100	2,888	234
9/23/1980	761	2,070	2,831	229
9/24/1980	747	2,030	2,777	225
9/25/1980	747	2,010	2,757	223
9/26/1980	826	2,170	2,996	243
9/27/1980	987	2,250	3,237	262
9/28/1980	846	2,140	2,986	242
9/29/1980	782	2,050	2,832	229
9/30/1980	859	2,170	3,029	245
10/1/1980	993	2,870	3,863	313
10/2/1980	986	3,260	4,246	344
10/3/1980	924	3,070	3,994	324
10/4/1980	848	2,740	3,588	291
10/5/1980	796	2,490	3,286	266
10/6/1980	773	2,350	3,123	253
10/7/1980	758	2,250	3,008	244
10/8/1980	750	1,810	2,560	207
10/9/1980	751	1,780	2,531	205
10/10/1980	752	1,760	2,512	203
10/11/1980	753	1,740	2,493	202
10/12/1980	746	1,720	2,466	200
10/13/1980	741	1,690	2,431	197
10/14/1980	737	1,660	2,397	194
10/15/1980	738	1,640	2,378	193
10/16/1980	740	1,630	2,370	192
10/17/1980	746	1,630	2,376	192
10/18/1980	788	1,690	2,478	201

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/21/1980	1,080	3,800	4,880	395
12/22/1980	1,040	3,630	4,670	378
12/23/1980	1,030	3,560	4,590	372
12/24/1980	1,040	3,530	4,570	370
12/25/1980	1,090	3,550	4,640	376
12/26/1980	1,100	3,490	4,590	372
12/27/1980	1,050	3,260	4,310	349
12/28/1980	1,020	3,070	4,090	331
12/29/1980	1,000	2,980	3,980	322
12/30/1980	991	2,910	3,901	316
12/31/1980	975	2,870	3,845	311
1/1/1981	963	2,840	3,803	308
1/2/1981	953	2,820	3,773	306
1/3/1981	941	2,800	3,741	303
1/4/1981	935	2,780	3,715	301
1/5/1981	928	2,770	3,698	300
1/6/1981	924	2,760	3,684	298
1/7/1981	980	2,820	3,800	308
1/8/1981	1,100	3,020	4,120	334
1/9/1981	1,090	3,180	4,270	346
1/10/1981	1,070	3,210	4,280	347
1/11/1981	1,010	3,420	4,430	359
1/12/1981	965	3,550	4,515	366
1/13/1981	938	3,530	4,468	362
1/14/1981	927	3,450	4,377	355
1/15/1981	928	3,400	4,328	351
1/16/1981	928	3,370	4,298	348
1/17/1981	921	3,320	4,241	344
1/18/1981	904	3,150	4,054	328
1/19/1981	892	2,960	3,852	312
1/20/1981	901	2,900	3,801	308
1/21/1981	946	2,920	3,866	313
1/22/1981	996	3,020	4,016	325
1/23/1981	982	3,050	4,032	327
1/24/1981	960	3,020	3,980	322
1/25/1981	931	3,060	3,991	323
1/26/1981	914	3,230	4,144	336
1/27/1981	912	3,540	4,452	361
1/28/1981	921	3,730	4,651	377
1/29/1981	899	3,770	4,669	378
1/30/1981	883	3,750	4,633	375
1/31/1981	877	3,650	4,527	367
2/1/1981	918	3,560	4,478	363
2/2/1981	1,260	3,930	5,190	420

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/19/1980	1,240	2,190	3,430	278
10/20/1980	1,410	2,710	4,120	334
10/21/1980	1,150	2,280	3,430	278
10/22/1980	971	2,380	3,351	271
10/23/1980	901	2,680	3,581	290
10/24/1980	864	2,590	3,454	280
10/25/1980	878	2,290	3,168	257
10/26/1980	850	2,180	3,030	245
10/27/1980	829	2,010	2,839	230
10/28/1980	1,260	2,770	4,030	326
10/29/1980	2,160	4,840	7,000	567
10/30/1980	2,770	4,940	7,710	625
10/31/1980	2,180	3,500	5,680	460
5/1/1981	824	3,160	3,984	323
5/2/1981	814	3,050	3,864	313
5/3/1981	791	2,940	3,731	302
5/4/1981	776	2,860	3,636	295
5/5/1981	831	2,840	3,671	297
5/6/1981	999	2,860	3,859	313
5/7/1981	976	2,870	3,846	312
5/8/1981	919	2,810	3,729	302
5/9/1981	942	2,750	3,692	299
5/10/1981	880	2,740	3,620	293
5/11/1981	860	2,730	3,590	291
5/12/1981	830	2,680	3,510	284
5/13/1981	793	2,930	3,723	302
5/14/1981	770	3,230	4,000	324
5/15/1981	762	3,070	3,832	310
5/16/1981	747	2,900	3,647	295
5/17/1981	747	2,800	3,547	287
5/18/1981	763	2,740	3,503	284
5/19/1981	758	2,690	3,448	279
5/20/1981	741	2,680	3,421	277
5/21/1981	717	3,400	4,117	333
5/22/1981	702	8,030	8,732	707
5/23/1981	703	9,300	10,003	810
5/24/1981	693	7,600	8,293	672
5/25/1981	694	6,420	7,114	576
5/26/1981	1,010	6,050	7,060	572
5/27/1981	1,470	5,950	7,420	601
5/28/1981	1,410	6,480	7,890	639
5/29/1981	1,640	6,590	8,230	667
5/30/1981	1,850	5,610	7,460	604
5/31/1981	1,370	4,890	6,260	507

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/3/1981	1,680	4,940	6,620	536
2/4/1981	1,420	5,210	6,630	537
2/5/1981	1,300	6,450	7,750	628
2/6/1981	2,300	8,280	10,580	857
2/7/1981	3,580	10,100	13,680	1,108
2/8/1981	3,060	10,300	13,360	1,082
2/9/1981	2,540	10,200	12,740	1,032
2/10/1981	4,990	13,100	18,090	1,465
2/11/1981	11,300	21,300	32,600	2,641
2/12/1981	11,000	18,300	29,300	2,373
2/13/1981	7,150	14,100	21,250	1,721
2/14/1981	4,760	11,700	16,460	1,333
2/15/1981	3,210	10,300	13,510	1,094
2/16/1981	2,580	9,860	12,440	1,008
2/17/1981	2,560	10,400	12,960	1,050
2/18/1981	2,480	9,860	12,340	1,000
2/19/1981	2,150	8,910	11,060	896
2/20/1981	1,880	8,160	10,040	813
2/21/1981	1,700	7,400	9,100	737
2/22/1981	1,570	6,660	8,230	667
2/23/1981	1,510	5,990	7,500	608
2/24/1981	1,410	5,710	7,120	577
2/25/1981	1,320	5,960	7,280	590
2/26/1981	1,250	5,950	7,200	583
2/27/1981	1,190	5,590	6,780	549
2/28/1981	1,150	5,340	6,490	526
3/1/1981	1,110	5,110	6,220	504
3/2/1981	1,100	4,840	5,940	481
3/3/1981	1,070	4,550	5,620	455
3/4/1981	1,070	4,360	5,430	440
3/5/1981	1,260	5,180	6,440	522
3/6/1981	2,290	10,300	12,590	1,020
3/7/1981	3,370	16,400	19,770	1,601
3/8/1981	4,140	19,600	23,740	1,923
3/9/1981	4,290	20,700	24,990	2,024
3/10/1981	2,530	19,900	22,430	1,817
3/11/1981	1,750	18,300	20,050	1,624
3/12/1981	1,470	17,000	18,470	1,496
3/13/1981	1,330	16,000	17,330	1,404
3/14/1981	1,230	15,200	16,430	1,331
3/15/1981	1,150	13,900	15,050	1,219
3/16/1981	1,100	12,100	13,200	1,069
3/17/1981	1,070	9,840	10,910	884
3/18/1981	1,040	7,870	8,910	722

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/1/1981	1,040	4,200	5,240	424
6/2/1981	1,150	3,640	4,790	388
6/3/1981	1,240	4,250	5,490	445
6/4/1981	2,030	4,650	6,680	541
6/5/1981	1,780	4,520	6,300	510
6/6/1981	1,360	4,290	5,650	458
6/7/1981	1,320	4,090	5,410	438
6/8/1981	1,300	3,900	5,200	421
6/9/1981	1,170	3,850	5,020	407
6/10/1981	1,070	3,730	4,800	389
6/11/1981	984	3,650	4,634	375
6/12/1981	960	3,820	4,780	387
6/13/1981	1,150	3,710	4,860	394
6/14/1981	1,020	3,950	4,970	403
6/15/1981	1,280	3,830	5,110	414
6/16/1981	1,400	3,730	5,130	416
6/17/1981	1,050	3,700	4,750	385
6/18/1981	881	3,580	4,461	361
6/19/1981	796	3,550	4,346	352
6/20/1981	740	3,330	4,070	330
6/21/1981	711	3,000	3,711	301
6/22/1981	690	2,770	3,460	280
6/23/1981	679	2,620	3,299	267
6/24/1981	715	2,610	3,325	269
6/25/1981	828	2,720	3,548	287
6/26/1981	959	2,560	3,519	285
6/27/1981	1,120	2,510	3,630	294
6/28/1981	1,090	2,420	3,510	284
6/29/1981	955	2,360	3,315	269
6/30/1981	814	2,520	3,334	270
7/1/1981	730	2,570	3,300	267
7/2/1981	770	2,600	3,370	273
7/3/1981	2,280	3,680	5,960	483
7/4/1981	4,570	10,300	14,870	1,204
7/5/1981	4,420	16,600	21,020	1,703
7/6/1981	4,450	18,200	22,650	1,835
7/7/1981	4,480	13,900	18,380	1,489
7/8/1981	3,190	9,050	12,240	991
7/9/1981	2,150	6,160	8,310	673
7/10/1981	1,560	4,650	6,210	503
7/11/1981	1,260	4,160	5,420	439
7/12/1981	1,170	4,450	5,620	455
7/13/1981	1,040	4,430	5,470	443
7/14/1981	944	3,700	4,644	376

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/19/1981	1,010	6,700	7,710	625
3/20/1981	973	5,950	6,923	561
3/21/1981	954	5,450	6,404	519
3/22/1981	1,210	5,770	6,980	565
3/23/1981	1,900	7,280	9,180	744
3/24/1981	2,100	8,320	10,420	844
3/25/1981	2,000	8,960	10,960	888
3/26/1981	1,540	9,110	10,650	863
3/27/1981	1,270	8,840	10,110	819
3/28/1981	1,140	8,520	9,660	782
3/29/1981	1,080	8,250	9,330	756
3/30/1981	2,390	9,900	12,290	995
3/31/1981	4,220	13,400	17,620	1,427
4/1/1981	5,390	16,400	21,790	1,765
4/2/1981	4,860	18,000	22,860	1,852
4/3/1981	5,150	20,100	25,250	2,045
4/4/1981	4,320	21,100	25,420	2,059
4/5/1981	2,690	21,500	24,190	1,959
4/6/1981	2,030	22,000	24,030	1,946
4/7/1981	1,710	22,500	24,210	1,961
4/8/1981	1,540	24,000	25,540	2,069
4/9/1981	1,420	25,500	26,920	2,181
4/10/1981	1,330	26,500	27,830	2,254
4/11/1981	1,260	27,600	28,860	2,338
4/12/1981	1,210	27,800	29,010	2,350
4/13/1981	1,170	27,700	28,870	2,338
4/14/1981	1,120	27,100	28,220	2,286
4/15/1981	1,080	26,100	27,180	2,202
4/16/1981	1,030	24,400	25,430	2,060
4/17/1981	992	20,000	20,992	1,700
4/18/1981	953	14,400	15,353	1,244
4/19/1981	918	9,740	10,658	863
4/20/1981	892	7,100	7,992	647
4/21/1981	872	5,630	6,502	527
4/22/1981	858	4,750	5,608	454
4/23/1981	866	4,300	5,166	418
4/24/1981	910	4,110	5,020	407
4/25/1981	914	3,950	4,864	394
4/26/1981	913	3,910	4,823	391
4/27/1981	1,010	3,800	4,810	390
4/28/1981	909	3,580	4,489	364
4/29/1981	854	3,420	4,274	346
4/30/1981	833	3,280	4,113	333
11/1/1981	593	2,390	2,983	242

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/15/1981	882	3,270	4,152	336
7/16/1981	832	2,950	3,782	306
7/17/1981	792	2,710	3,502	284
7/18/1981	758	2,550	3,308	268
7/19/1981	736	2,470	3,206	260
7/20/1981	716	2,390	3,106	252
7/21/1981	704	2,300	3,004	243
7/22/1981	691	2,230	2,921	237
7/23/1981	679	2,180	2,859	232
7/24/1981	672	2,140	2,812	228
7/25/1981	668	2,100	2,768	224
7/26/1981	682	2,080	2,762	224
7/27/1981	699	2,050	2,749	223
7/28/1981	685	2,040	2,725	221
7/29/1981	685	2,090	2,775	225
7/30/1981	713	2,290	3,003	243
7/31/1981	1,300	2,380	3,680	298
8/1/1981	1,060	2,190	3,250	263
8/2/1981	868	2,060	2,928	237
8/3/1981	760	2,000	2,760	224
8/4/1981	711	2,090	2,801	227
8/5/1981	695	2,130	2,825	229
8/6/1981	714	2,020	2,734	221
8/7/1981	728	1,930	2,658	215
8/8/1981	722	2,020	2,742	222
8/9/1981	724	2,140	2,864	232
8/10/1981	686	2,030	2,716	220
8/11/1981	668	1,910	2,578	209
8/12/1981	657	1,870	2,527	205
8/13/1981	658	1,900	2,558	207
8/14/1981	664	1,900	2,564	208
8/15/1981	672	1,920	2,592	210
8/16/1981	683	1,940	2,623	212
8/17/1981	719	2,110	2,829	229
8/18/1981	759	2,110	2,869	232
8/19/1981	958	2,080	3,038	246
8/20/1981	1,120	2,230	3,350	271
8/21/1981	922	2,150	3,072	249
8/22/1981	783	1,970	2,753	223
8/23/1981	729	1,930	2,659	215
8/24/1981	727	1,950	2,677	217
8/25/1981	744	1,860	2,604	211
8/26/1981	715	1,780	2,495	202
8/27/1981	696	1,720	2,416	196

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/2/1981	589	2,120	2,709	219
11/3/1981	584	1,930	2,514	204
11/4/1981	593	1,830	2,423	196
11/5/1981	607	1,800	2,407	195
11/6/1981	600	1,880	2,480	201
11/7/1981	591	1,760	2,351	190
11/8/1981	574	1,600	2,174	176
11/9/1981	572	1,530	2,102	170
11/10/1981	571	1,490	2,061	167
11/11/1981	577	1,480	2,057	167
11/12/1981	578	1,550	2,128	172
11/13/1981	571	1,540	2,111	171
11/14/1981	568	1,520	2,088	169
11/15/1981	572	1,510	2,082	169
11/16/1981	575	1,500	2,075	168
11/17/1981	574	1,490	2,064	167
11/18/1981	573	1,490	2,063	167
11/19/1981	572	1,500	2,072	168
11/20/1981	578	1,500	2,078	168
11/21/1981	567	1,480	2,047	166
11/22/1981	564	1,470	2,034	165
11/23/1981	568	1,480	2,048	166
11/24/1981	581	1,500	2,081	169
11/25/1981	588	1,550	2,138	173
11/26/1981	585	1,590	2,175	176
11/27/1981	598	1,610	2,208	179
11/28/1981	597	1,620	2,217	180
11/29/1981	593	1,630	2,223	180
11/30/1981	620	1,630	2,250	182
12/1/1981	707	1,870	2,577	209
12/2/1981	842	2,290	3,132	254
12/3/1981	797	2,420	3,217	261
12/4/1981	713	2,140	2,853	231
12/5/1981	676	2,070	2,746	222
12/6/1981	647	2,110	2,757	223
12/7/1981	628	2,050	2,678	217
12/8/1981	621	2,000	2,621	212
12/9/1981	614	1,940	2,554	207
12/10/1981	607	1,910	2,517	204
12/11/1981	599	1,890	2,489	202
12/12/1981	608	1,930	2,538	206
12/13/1981	672	2,130	2,802	227
12/14/1981	825	2,690	3,515	285
12/15/1981	1,200	3,430	4,630	375

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/28/1981	686	1,690	2,376	192
8/29/1981	685	1,690	2,375	192
8/30/1981	707	1,790	2,497	202
8/31/1981	1,040	1,900	2,940	238
9/1/1981	1,090	1,880	2,970	241
9/2/1981	987	2,290	3,277	265
9/3/1981	1,060	2,380	3,440	279
9/4/1981	1,190	2,840	4,030	326
9/5/1981	1,210	2,980	4,190	339
9/6/1981	1,020	2,760	3,780	306
9/7/1981	884	2,530	3,414	277
9/8/1981	798	2,510	3,308	268
9/9/1981	742	2,410	3,152	255
9/10/1981	698	2,230	2,928	237
9/11/1981	685	2,060	2,745	222
9/12/1981	671	1,910	2,581	209
9/13/1981	669	1,820	2,489	202
9/14/1981	669	1,780	2,449	198
9/15/1981	698	1,880	2,578	209
9/16/1981	990	2,180	3,170	257
9/17/1981	1,040	2,390	3,430	278
9/18/1981	957	2,430	3,387	274
9/19/1981	847	2,440	3,287	266
9/20/1981	751	2,330	3,081	250
9/21/1981	697	2,190	2,887	234
9/22/1981	670	2,060	2,730	221
9/23/1981	652	1,990	2,642	214
9/24/1981	642	1,790	2,432	197
9/25/1981	632	1,750	2,382	193
9/26/1981	625	1,700	2,325	188
9/27/1981	620	1,670	2,290	185
9/28/1981	611	1,640	2,251	182
9/29/1981	603	1,610	2,213	179
9/30/1981	586	1,580	2,166	175
10/1/1981	586	1,580	2,166	175
10/2/1981	585	1,600	2,185	177
10/3/1981	577	1,610	2,187	177
10/4/1981	574	1,620	2,194	178
10/5/1981	569	1,610	2,179	176
10/6/1981	567	1,610	2,177	176
10/7/1981	566	1,600	2,166	175
10/8/1981	567	1,600	2,167	176
10/9/1981	570	1,640	2,210	179
10/10/1981	616	1,670	2,286	185

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/16/1981	1,330	4,180	5,510	446
12/17/1981	1,170	4,510	5,680	460
12/18/1981	1,000	4,630	5,630	456
12/19/1981	884	4,280	5,164	418
12/20/1981	810	3,930	4,740	384
12/21/1981	768	3,630	4,398	356
12/22/1981	753	3,490	4,243	344
12/23/1981	751	3,260	4,011	325
12/24/1981	825	3,210	4,035	327
12/25/1981	1,040	3,600	4,640	376
12/26/1981	1,340	4,390	5,730	464
12/27/1981	1,130	4,020	5,150	417
12/28/1981	1,030	3,530	4,560	369
12/29/1981	1,000	3,410	4,410	357
12/30/1981	948	3,490	4,438	359
12/31/1981	930	3,460	4,390	356
1/1/1982	1,130	3,710	4,840	392
1/2/1982	1,390	4,410	5,800	470
1/3/1982	1,480	7,890	9,370	759
1/4/1982	2,460	12,000	14,460	1,171
1/5/1982	2,280	11,800	14,080	1,140
1/6/1982	1,670	10,700	12,370	1,002
1/7/1982	1,430	10,300	11,730	950
1/8/1982	2,070	11,300	13,370	1,083
1/9/1982	3,170	12,100	15,270	1,237
1/10/1982	3,250	10,700	13,950	1,130
1/11/1982	2,530	9,780	12,310	997
1/12/1982	1,720	9,030	10,750	871
1/13/1982	1,770	9,050	10,820	876
1/14/1982	2,670	9,460	12,130	983
1/15/1982	2,710	8,670	11,380	922
1/16/1982	2,260	7,380	9,640	781
1/17/1982	1,900	6,680	8,580	695
1/18/1982	1,660	6,560	8,220	666
1/19/1982	1,500	7,250	8,750	709
1/20/1982	1,370	7,700	9,070	735
1/21/1982	1,250	7,910	9,160	742
1/22/1982	1,170	7,920	9,090	736
1/23/1982	1,120	7,840	8,960	726
1/24/1982	1,130	7,570	8,700	705
1/25/1982	1,130	8,330	9,460	766
1/26/1982	1,090	11,200	12,290	995
1/27/1982	1,080	12,600	13,680	1,108
1/28/1982	1,040	13,000	14,040	1,137

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/11/1981	648	1,690	2,338	189
10/12/1981	646	1,810	2,456	199
10/13/1981	619	2,380	2,999	243
10/14/1981	600	2,330	2,930	237
10/15/1981	583	1,960	2,543	206
10/16/1981	576	1,910	2,486	201
10/17/1981	571	1,710	2,281	185
10/18/1981	567	1,610	2,177	176
10/19/1981	561	1,540	2,101	170
10/20/1981	551	1,490	2,041	165
10/21/1981	544	1,460	2,004	162
10/22/1981	536	1,450	1,986	161
10/23/1981	551	1,440	1,991	161
10/24/1981	553	1,440	1,993	161
10/25/1981	558	1,450	2,008	163
10/26/1981	616	1,560	2,176	176
10/27/1981	687	1,720	2,407	195
10/28/1981	688	2,360	3,048	247
10/29/1981	654	3,350	4,004	324
10/30/1981	616	3,160	3,776	306
10/31/1981	602	2,720	3,322	269
5/1/1982	1,650	21,900	23,550	1,908
5/2/1982	1,690	21,900	23,590	1,911
5/3/1982	1,700	20,400	22,100	1,790
5/4/1982	1,580	18,800	20,380	1,651
5/5/1982	1,400	17,500	18,900	1,531
5/6/1982	1,240	15,500	16,740	1,356
5/7/1982	1,140	12,000	13,140	1,064
5/8/1982	1,360	9,010	10,370	840
5/9/1982	2,400	7,860	10,260	831
5/10/1982	2,050	6,380	8,430	683
5/11/1982	1,690	5,190	6,880	557
5/12/1982	1,270	4,780	6,050	490
5/13/1982	1,090	4,590	5,680	460
5/14/1982	1,020	4,460	5,480	444
5/15/1982	972	4,050	5,022	407
5/16/1982	935	3,690	4,625	375
5/17/1982	902	3,560	4,462	361
5/18/1982	901	3,520	4,421	358
5/19/1982	858	3,490	4,348	352
5/20/1982	842	3,360	4,202	340
5/21/1982	818	3,150	3,968	321
5/22/1982	798	3,060	3,858	312
5/23/1982	806	3,060	3,866	313

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/29/1982	1,050	13,100	14,150	1,146
1/30/1982	1,030	12,900	13,930	1,128
1/31/1982	1,010	12,600	13,610	1,102
2/1/1982	1,020	12,300	13,320	1,079
2/2/1982	1,990	13,800	15,790	1,279
2/3/1982	5,510	18,900	24,410	1,977
2/4/1982	7,350	21,400	28,750	2,329
2/5/1982	6,770	21,100	27,870	2,257
2/6/1982	5,160	19,800	24,960	2,022
2/7/1982	3,520	17,600	21,120	1,711
2/8/1982	2,420	15,200	17,620	1,427
2/9/1982	1,960	13,900	15,860	1,285
2/10/1982	2,130	13,700	15,830	1,282
2/11/1982	2,390	13,200	15,590	1,263
2/12/1982	2,250	12,700	14,950	1,211
2/13/1982	2,450	13,000	15,450	1,251
2/14/1982	2,820	12,500	15,320	1,241
2/15/1982	2,720	10,500	13,220	1,071
2/16/1982	2,940	11,200	14,140	1,145
2/17/1982	5,250	16,000	21,250	1,721
2/18/1982	9,750	22,200	31,950	2,588
2/19/1982	12,800	28,400	41,200	3,337
2/20/1982	11,300	31,700	43,000	3,483
2/21/1982	7,300	33,200	40,500	3,281
2/22/1982	3,890	33,000	36,890	2,988
2/23/1982	2,690	31,200	33,890	2,745
2/24/1982	2,180	27,400	29,580	2,396
2/25/1982	1,900	22,200	24,100	1,952
2/26/1982	1,740	18,400	20,140	1,631
2/27/1982	1,730	16,100	17,830	1,444
2/28/1982	2,040	14,700	16,740	1,356
3/1/1982	2,610	14,600	17,210	1,394
3/2/1982	2,670	15,200	17,870	1,447
3/3/1982	2,090	14,900	16,990	1,376
3/4/1982	1,740	14,100	15,840	1,283
3/5/1982	1,550	13,100	14,650	1,187
3/6/1982	1,460	12,300	13,760	1,115
3/7/1982	1,800	12,600	14,400	1,166
3/8/1982	2,900	13,700	16,600	1,345
3/9/1982	2,870	13,500	16,370	1,326
3/10/1982	2,570	14,000	16,570	1,342
3/11/1982	1,970	14,400	16,370	1,326
3/12/1982	1,660	14,100	15,760	1,277
3/13/1982	1,490	13,200	14,690	1,190

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/24/1982	826	3,010	3,836	311
5/25/1982	859	2,860	3,719	301
5/26/1982	819	2,850	3,669	297
5/27/1982	803	3,060	3,863	313
5/28/1982	843	2,990	3,833	310
5/29/1982	797	2,920	3,717	301
5/30/1982	758	2,720	3,478	282
5/31/1982	728	2,600	3,328	270
6/1/1982	710	2,510	3,220	261
6/2/1982	695	2,430	3,125	253
6/3/1982	679	2,370	3,049	247
6/4/1982	668	2,320	2,988	242
6/5/1982	659	2,290	2,949	239
6/6/1982	646	2,250	2,896	235
6/7/1982	631	2,210	2,841	230
6/8/1982	619	2,170	2,789	226
6/9/1982	608	2,140	2,748	223
6/10/1982	600	2,110	2,710	220
6/11/1982	597	2,090	2,687	218
6/12/1982	588	2,080	2,668	216
6/13/1982	621	2,170	2,791	226
6/14/1982	645	2,170	2,815	228
6/15/1982	630	2,120	2,750	223
6/16/1982	618	2,150	2,768	224
6/17/1982	650	2,310	2,960	240
6/18/1982	667	2,370	3,037	246
6/19/1982	628	2,270	2,898	235
6/20/1982	607	2,590	3,197	259
6/21/1982	633	3,070	3,703	300
6/22/1982	1,020	3,100	4,120	334
6/23/1982	1,140	3,360	4,500	365
6/24/1982	861	2,770	3,631	294
6/25/1982	721	2,370	3,091	250
6/26/1982	716	2,400	3,116	252
6/27/1982	872	2,750	3,622	293
6/28/1982	1,160	3,300	4,460	361
6/29/1982	1,100	3,740	4,840	392
6/30/1982	1,040	4,060	5,100	413
7/1/1982	896	3,610	4,506	365
7/2/1982	865	3,200	4,065	329
7/3/1982	781	3,010	3,791	307
7/4/1982	716	3,150	3,866	313
7/5/1982	673	3,260	3,933	319
7/6/1982	645	2,970	3,615	293

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/14/1982	1,380	12,200	13,580	1,100
3/15/1982	1,290	11,100	12,390	1,004
3/16/1982	1,220	9,960	11,180	906
3/17/1982	1,170	9,110	10,280	833
3/18/1982	1,140	8,570	9,710	787
3/19/1982	1,090	7,820	8,910	722
3/20/1982	1,050	6,840	7,890	639
3/21/1982	1,020	6,000	7,020	569
3/22/1982	1,050	5,640	6,690	542
3/23/1982	1,040	5,760	6,800	551
3/24/1982	1,020	7,520	8,540	692
3/25/1982	1,070	10,700	11,770	953
3/26/1982	1,060	12,700	13,760	1,115
3/27/1982	982	13,900	14,882	1,205
3/28/1982	947	14,700	15,647	1,267
3/29/1982	924	15,000	15,924	1,290
3/30/1982	908	14,700	15,608	1,264
3/31/1982	1,530	17,700	19,230	1,558
4/1/1982	5,240	17,800	23,040	1,866
4/2/1982	9,910	15,400	25,310	2,050
4/3/1982	6,770	13,600	20,370	1,650
4/4/1982	4,550	11,200	15,750	1,276
4/5/1982	3,000	9,170	12,170	986
4/6/1982	2,110	7,770	9,880	800
4/7/1982	1,690	6,840	8,530	691
4/8/1982	1,460	6,010	7,470	605
4/9/1982	1,330	5,460	6,790	550
4/10/1982	1,240	5,460	6,700	543
4/11/1982	1,200	5,600	6,800	551
4/12/1982	1,140	5,650	6,790	550
4/13/1982	1,080	5,900	6,980	565
4/14/1982	1,040	6,000	7,040	570
4/15/1982	1,020	5,760	6,780	549
4/16/1982	1,010	7,380	8,390	680
4/17/1982	1,070	6,420	7,490	607
4/18/1982	1,240	6,240	7,480	606
4/19/1982	1,300	4,540	5,840	473
4/20/1982	1,150	4,520	5,670	459
4/21/1982	1,860	6,740	8,600	697
4/22/1982	4,780	12,300	17,080	1,383
4/23/1982	8,500	16,700	25,200	2,041
4/24/1982	9,140	19,200	28,340	2,296
4/25/1982	6,560	21,100	27,660	2,240
4/26/1982	4,250	22,200	26,450	2,142

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/7/1982	705	2,610	3,315	269
7/8/1982	772	2,400	3,172	257
7/9/1982	797	2,360	3,157	256
7/10/1982	981	2,680	3,661	297
7/11/1982	1,270	3,070	4,340	352
7/12/1982	1,160	3,230	4,390	356
7/13/1982	1,110	2,830	3,940	319
7/14/1982	1,110	2,610	3,720	301
7/15/1982	881	2,560	3,441	279
7/16/1982	819	2,480	3,299	267
7/17/1982	933	2,470	3,403	276
7/18/1982	982	2,490	3,472	281
7/19/1982	1,330	2,500	3,830	310
7/20/1982	1,070	2,680	3,750	304
7/21/1982	932	2,900	3,832	310
7/22/1982	867	2,880	3,747	304
7/23/1982	832	3,100	3,932	318
7/24/1982	962	3,270	4,232	343
7/25/1982	927	3,060	3,987	323
7/26/1982	1,100	2,810	3,910	317
7/27/1982	1,270	3,000	4,270	346
7/28/1982	944	2,970	3,914	317
7/29/1982	802	2,940	3,742	303
7/30/1982	784	2,890	3,674	298
7/31/1982	1,210	2,950	4,160	337
8/1/1982	1,670	3,280	4,950	401
8/2/1982	2,960	4,560	7,520	609
8/3/1982	3,330	7,940	11,270	913
8/4/1982	3,500	11,600	15,100	1,223
8/5/1982	3,300	12,700	16,000	1,296
8/6/1982	1,930	12,700	14,630	1,185
8/7/1982	1,330	12,500	13,830	1,120
8/8/1982	1,260	12,100	13,360	1,082
8/9/1982	1,570	11,100	12,670	1,026
8/10/1982	1,550	8,850	10,400	842
8/11/1982	1,360	8,470	9,830	796
8/12/1982	1,190	7,760	8,950	725
8/13/1982	1,570	7,430	9,000	729
8/14/1982	1,390	7,310	8,700	705
8/15/1982	1,300	6,590	7,890	639
8/16/1982	1,200	5,730	6,930	561
8/17/1982	1,360	5,300	6,660	539
8/18/1982	1,130	5,100	6,230	505
8/19/1982	1,060	4,160	5,220	423

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/27/1982	3,170	22,200	25,370	2,055
4/28/1982	2,710	22,200	24,910	2,018
4/29/1982	2,140	22,400	24,540	1,988
4/30/1982	1,750	22,300	24,050	1,948
11/1/1982	602	1,860	2,462	199
11/2/1982	608	1,780	2,388	193
11/3/1982	700	1,830	2,530	205
11/4/1982	812	2,000	2,812	228
11/5/1982	696	1,980	2,676	217
11/6/1982	624	1,840	2,464	200
11/7/1982	591	1,820	2,411	195
11/8/1982	575	1,830	2,405	195
11/9/1982	565	1,810	2,375	192
11/10/1982	562	1,760	2,322	188
11/11/1982	561	1,690	2,251	182
11/12/1982	563	1,850	2,413	195
11/13/1982	570	1,840	2,410	195
11/14/1982	569	1,770	2,339	189
11/15/1982	561	1,740	2,301	186
11/16/1982	559	1,740	2,299	186
11/17/1982	577	1,800	2,377	193
11/18/1982	684	2,000	2,684	217
11/19/1982	859	2,330	3,189	258
11/20/1982	1,020	2,630	3,650	296
11/21/1982	1,150	3,360	4,510	365
11/22/1982	1,030	4,520	5,550	450
11/23/1982	965	4,650	5,615	455
11/24/1982	821	4,300	5,121	415
11/25/1982	740	3,710	4,450	360
11/26/1982	698	3,370	4,068	330
11/27/1982	701	4,050	4,751	385
11/28/1982	871	5,060	5,931	480
11/29/1982	1,280	5,510	6,790	550
11/30/1982	1,220	7,310	8,530	691
12/1/1982	1,590	10,700	12,290	995
12/2/1982	2,510	13,100	15,610	1,264
12/3/1982	1,940	13,600	15,540	1,259
12/4/1982	4,790	23,300	28,090	2,275
12/5/1982	13,400	37,500	50,900	4,123
12/6/1982	23,800	39,500	63,300	5,127
12/7/1982	23,600	40,900	64,500	5,225
12/8/1982	19,600	42,600	62,200	5,038
12/9/1982	10,200	44,300	54,500	4,415
12/10/1982	5,160	45,500	50,660	4,103

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/20/1982	1,100	3,840	4,940	400
8/21/1982	971	4,170	5,141	416
8/22/1982	898	4,170	5,068	411
8/23/1982	840	3,870	4,710	382
8/24/1982	779	3,510	4,289	347
8/25/1982	741	3,250	3,991	323
8/26/1982	716	3,080	3,796	307
8/27/1982	702	2,920	3,622	293
8/28/1982	678	2,680	3,358	272
8/29/1982	658	2,450	3,108	252
8/30/1982	649	2,290	2,939	238
8/31/1982	677	2,330	3,007	244
9/1/1982	653	2,290	2,943	238
9/2/1982	639	2,240	2,879	233
9/3/1982	637	2,190	2,827	229
9/4/1982	619	2,180	2,799	227
9/5/1982	603	2,240	2,843	230
9/6/1982	587	2,230	2,817	228
9/7/1982	571	2,170	2,741	222
9/8/1982	545	2,080	2,625	213
9/9/1982	552	1,920	2,472	200
9/10/1982	552	1,890	2,442	198
9/11/1982	595	1,920	2,515	204
9/12/1982	817	2,090	2,907	235
9/13/1982	865	2,260	3,125	253
9/14/1982	838	2,240	3,078	249
9/15/1982	796	2,150	2,946	239
9/16/1982	789	2,060	2,849	231
9/17/1982	747	2,150	2,897	235
9/18/1982	676	2,130	2,806	227
9/19/1982	631	1,970	2,601	211
9/20/1982	610	1,870	2,480	201
9/21/1982	607	1,820	2,427	197
9/22/1982	582	1,790	2,372	192
9/23/1982	563	1,780	2,343	190
9/24/1982	557	1,790	2,347	190
9/25/1982	556	1,730	2,286	185
9/26/1982	551	1,750	2,301	186
9/27/1982	546	1,710	2,256	183
9/28/1982	536	1,700	2,236	181
9/29/1982	528	1,690	2,218	180
9/30/1982	522	1,670	2,192	178
10/1/1982	517	1,670	2,187	177
10/2/1982	511	1,680	2,191	177

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/11/1982	3,360	46,700	50,060	4,055
12/12/1982	3,740	48,100	51,840	4,199
12/13/1982	4,100	49,400	53,500	4,334
12/14/1982	3,580	49,600	53,180	4,308
12/15/1982	3,190	49,900	53,090	4,300
12/16/1982	3,560	49,600	53,160	4,306
12/17/1982	4,110	49,600	53,710	4,351
12/18/1982	3,650	49,400	53,050	4,297
12/19/1982	2,910	48,800	51,710	4,189
12/20/1982	2,290	48,100	50,390	4,082
12/21/1982	1,920	46,900	48,820	3,954
12/22/1982	1,750	46,000	47,750	3,868
12/23/1982	1,690	44,400	46,090	3,733
12/24/1982	1,660	42,500	44,160	3,577
12/25/1982	1,640	40,400	42,040	3,405
12/26/1982	1,780	38,000	39,780	3,222
12/27/1982	2,460	35,900	38,360	3,107
12/28/1982	3,880	34,800	38,680	3,133
12/29/1982	5,880	35,500	41,380	3,352
12/30/1982	8,180	37,500	45,680	3,700
12/31/1982	8,400	40,400	48,800	3,953
1/1/1983	6,620	43,300	49,920	4,044
1/2/1983	5,720	45,500	51,220	4,149
1/3/1983	7,190	46,700	53,890	4,365
1/4/1983	8,900	47,400	56,300	4,560
1/5/1983	8,230	47,600	55,830	4,522
1/6/1983	6,400	47,200	53,600	4,342
1/7/1983	4,050	46,300	50,350	4,078
1/8/1983	2,920	45,800	48,720	3,946
1/9/1983	2,540	45,100	47,640	3,859
1/10/1983	2,390	44,400	46,790	3,790
1/11/1983	2,390	42,900	45,290	3,668
1/12/1983	2,340	41,000	43,340	3,511
1/13/1983	2,090	38,500	40,590	3,288
1/14/1983	1,890	35,600	37,490	3,037
1/15/1983	1,730	31,100	32,830	2,659
1/16/1983	1,590	24,800	26,390	2,138
1/17/1983	1,480	18,800	20,280	1,643
1/18/1983	1,380	16,400	17,780	1,440
1/19/1983	1,320	14,300	15,620	1,265
1/20/1983	1,840	14,500	16,340	1,324
1/21/1983	4,080	18,800	22,880	1,853
1/22/1983	6,870	24,500	31,370	2,541
1/23/1983	7,560	28,100	35,660	2,888

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/3/1982	527	1,670	2,197	178
10/4/1982	522	1,650	2,172	176
10/5/1982	513	1,640	2,153	174
10/6/1982	523	1,640	2,163	175
10/7/1982	620	1,670	2,290	185
10/8/1982	1,110	2,050	3,160	256
10/9/1982	1,050	2,310	3,360	272
10/10/1982	867	2,230	3,097	251
10/11/1982	762	2,660	3,422	277
10/12/1982	693	3,650	4,343	352
10/13/1982	650	3,710	4,360	353
10/14/1982	632	3,870	4,502	365
10/15/1982	611	3,790	4,401	356
10/16/1982	592	3,640	4,232	343
10/17/1982	577	3,740	4,317	350
10/18/1982	567	3,410	3,977	322
10/19/1982	562	3,070	3,632	294
10/20/1982	558	2,840	3,398	275
10/21/1982	553	2,590	3,143	255
10/22/1982	546	2,400	2,946	239
10/23/1982	541	2,190	2,731	221
10/24/1982	535	2,020	2,555	207
10/25/1982	532	1,870	2,402	195
10/26/1982	529	1,800	2,329	189
10/27/1982	528	1,750	2,278	185
10/28/1982	531	1,720	2,251	182
10/29/1982	533	1,680	2,213	179
10/30/1982	540	1,800	2,340	190
10/31/1982	559	1,910	2,469	200
5/1/1983	1,610	33,200	34,810	2,820
5/2/1983	1,530	29,600	31,130	2,522
5/3/1983	1,470	27,400	28,870	2,338
5/4/1983	1,420	26,300	27,720	2,245
5/5/1983	1,370	25,700	27,070	2,193
5/6/1983	1,340	24,600	25,940	2,101
5/7/1983	1,320	21,900	23,220	1,881
5/8/1983	1,300	18,300	19,600	1,588
5/9/1983	1,280	14,400	15,680	1,270
5/10/1983	1,270	11,000	12,270	994
5/11/1983	1,270	9,110	10,380	841
5/12/1983	1,270	7,840	9,110	738
5/13/1983	1,260	6,970	8,230	667
5/14/1983	1,240	6,340	7,580	614
5/15/1983	1,230	5,920	7,150	579

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/24/1983	6,560	30,900	37,460	3,034
1/25/1983	5,360	32,900	38,260	3,099
1/26/1983	3,520	33,700	37,220	3,015
1/27/1983	2,740	34,000	36,740	2,976
1/28/1983	2,440	34,000	36,440	2,952
1/29/1983	2,690	34,300	36,990	2,996
1/30/1983	3,020	34,700	37,720	3,055
1/31/1983	3,340	35,500	38,840	3,146
2/1/1983	4,710	38,500	43,210	3,500
2/2/1983	10,000	43,400	53,400	4,325
2/3/1983	18,700	45,800	64,500	5,225
2/4/1983	20,500	47,900	68,400	5,540
2/5/1983	16,200	47,600	63,800	5,168
2/6/1983	9,830	48,100	57,930	4,692
2/7/1983	9,210	47,800	57,010	4,618
2/8/1983	9,280	47,000	56,280	4,559
2/9/1983	7,060	46,000	53,060	4,298
2/10/1983	6,440	45,800	52,240	4,231
2/11/1983	8,760	45,800	54,560	4,419
2/12/1983	11,300	46,000	57,300	4,641
2/13/1983	9,660	46,000	55,660	4,508
2/14/1983	7,460	46,300	53,760	4,355
2/15/1983	5,200	46,700	51,900	4,204
2/16/1983	3,680	46,900	50,580	4,097
2/17/1983	3,260	47,800	51,060	4,136
2/18/1983	3,000	48,500	51,500	4,172
2/19/1983	2,720	48,500	51,220	4,149
2/20/1983	2,510	48,500	51,010	4,132
2/21/1983	2,400	48,100	50,500	4,091
2/22/1983	2,750	47,900	50,650	4,103
2/23/1983	5,760	47,400	53,160	4,306
2/24/1983	7,030	46,700	53,730	4,352
2/25/1983	5,880	45,300	51,180	4,146
2/26/1983	4,320	43,400	47,720	3,865
2/27/1983	3,080	40,900	43,980	3,562
2/28/1983	2,840	35,200	38,040	3,081
3/1/1983	3,060	27,200	30,260	2,451
3/2/1983	3,040	22,000	25,040	2,028
3/3/1983	2,860	19,800	22,660	1,835
3/4/1983	2,550	18,600	21,150	1,713
3/5/1983	2,440	17,600	20,040	1,623
3/6/1983	4,810	21,200	26,010	2,107
3/7/1983	8,670	29,500	38,170	3,092
3/8/1983	7,170	32,900	40,070	3,246

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/16/1983	1,320	5,970	7,290	590
5/17/1983	1,880	6,850	8,730	707
5/18/1983	1,570	7,570	9,140	740
5/19/1983	1,440	9,430	10,870	880
5/20/1983	1,360	10,700	12,060	977
5/21/1983	1,440	12,400	13,840	1,121
5/22/1983	4,770	19,400	24,170	1,958
5/23/1983	9,980	28,600	38,580	3,125
5/24/1983	11,400	33,600	45,000	3,645
5/25/1983	12,000	37,200	49,200	3,985
5/26/1983	9,500	38,800	48,300	3,912
5/27/1983	4,480	40,500	44,980	3,643
5/28/1983	2,260	45,800	48,060	3,893
5/29/1983	1,700	51,800	53,500	4,334
5/30/1983	1,540	56,800	58,340	4,726
5/31/1983	1,500	60,400	61,900	5,014
6/1/1983	1,450	61,100	62,550	5,067
6/2/1983	1,380	59,100	60,480	4,899
6/3/1983	1,310	55,000	56,310	4,561
6/4/1983	1,270	50,300	51,570	4,177
6/5/1983	1,310	46,500	47,810	3,873
6/6/1983	1,790	42,800	44,590	3,612
6/7/1983	2,520	38,800	41,320	3,347
6/8/1983	3,070	32,900	35,970	2,914
6/9/1983	3,260	20,600	23,860	1,933
6/10/1983	2,080	14,500	16,580	1,343
6/11/1983	1,440	11,800	13,240	1,072
6/12/1983	1,230	10,100	11,330	918
6/13/1983	1,170	8,590	9,760	791
6/14/1983	1,140	7,470	8,610	697
6/15/1983	1,120	6,930	8,050	652
6/16/1983	1,120	6,680	7,800	632
6/17/1983	1,150	6,570	7,720	625
6/18/1983	1,150	7,330	8,480	687
6/19/1983	1,300	10,800	12,100	980
6/20/1983	1,600	14,500	16,100	1,304
6/21/1983	1,740	14,900	16,640	1,348
6/22/1983	1,350	13,000	14,350	1,162
6/23/1983	1,340	12,700	14,040	1,137
6/24/1983	1,580	13,100	14,680	1,189
6/25/1983	2,080	14,000	16,080	1,302
6/26/1983	2,260	15,000	17,260	1,398
6/27/1983	1,920	16,600	18,520	1,500
6/28/1983	1,750	18,900	20,650	1,673

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/9/1983	5,290	34,300	39,590	3,207
3/10/1983	3,480	35,600	39,080	3,165
3/11/1983	2,570	36,800	39,370	3,189
3/12/1983	2,240	37,700	39,940	3,235
3/13/1983	2,070	38,500	40,570	3,286
3/14/1983	1,970	39,500	41,470	3,359
3/15/1983	1,900	40,100	42,000	3,402
3/16/1983	1,850	40,500	42,350	3,430
3/17/1983	1,830	41,000	42,830	3,469
3/18/1983	1,820	41,800	43,620	3,533
3/19/1983	1,790	41,800	43,590	3,531
3/20/1983	1,780	41,700	43,480	3,522
3/21/1983	2,400	41,000	43,400	3,515
3/22/1983	3,920	38,800	42,720	3,460
3/23/1983	3,820	33,600	37,420	3,031
3/24/1983	2,960	22,000	24,960	2,022
3/25/1983	4,060	18,800	22,860	1,852
3/26/1983	5,750	22,000	27,750	2,248
3/27/1983	7,640	29,800	37,440	3,033
3/28/1983	9,210	32,900	42,110	3,411
3/29/1983	8,100	33,600	41,700	3,378
3/30/1983	5,430	33,200	38,630	3,129
3/31/1983	3,610	31,100	34,710	2,812
4/1/1983	2,780	29,100	31,880	2,582
4/2/1983	2,430	27,100	29,530	2,392
4/3/1983	2,370	25,300	27,670	2,241
4/4/1983	2,210	24,500	26,710	2,164
4/5/1983	2,100	24,700	26,800	2,171
4/6/1983	3,330	31,400	34,730	2,813
4/7/1983	57,300	63,300	120,600	9,769
4/8/1983	126,000	109,000	235,000	19,035
4/9/1983	84,600	95,700	180,300	14,604
4/10/1983	38,600	85,700	124,300	10,068
4/11/1983	18,600	76,800	95,400	7,727
4/12/1983	10,800	72,400	83,200	6,739
4/13/1983	6,990	69,400	76,390	6,188
4/14/1983	7,520	71,900	79,420	6,433
4/15/1983	10,900	68,200	79,100	6,407
4/16/1983	12,300	61,100	73,400	5,945
4/17/1983	9,070	55,600	64,670	5,238
4/18/1983	6,930	53,400	60,330	4,887
4/19/1983	4,970	51,600	56,570	4,582
4/20/1983	3,700	50,700	54,400	4,406
4/21/1983	3,150	49,900	53,050	4,297

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/29/1983	2,010	22,100	24,110	1,953
6/30/1983	2,060	23,600	25,660	2,078
7/1/1983	1,720	24,800	26,520	2,148
7/2/1983	1,350	23,500	24,850	2,013
7/3/1983	1,270	19,700	20,970	1,699
7/4/1983	1,190	16,200	17,390	1,409
7/5/1983	1,130	13,100	14,230	1,153
7/6/1983	1,100	11,000	12,100	980
7/7/1983	1,140	13,300	14,440	1,170
7/8/1983	1,280	10,700	11,980	970
7/9/1983	1,340	9,180	10,520	852
7/10/1983	1,180	7,930	9,110	738
7/11/1983	1,080	7,330	8,410	681
7/12/1983	1,040	7,020	8,060	653
7/13/1983	1,010	6,560	7,570	613
7/14/1983	993	6,030	7,023	569
7/15/1983	978	5,600	6,578	533
7/16/1983	969	5,250	6,219	504
7/17/1983	969	5,040	6,009	487
7/18/1983	1,040	5,280	6,320	512
7/19/1983	1,090	5,310	6,400	518
7/20/1983	1,090	5,140	6,230	505
7/21/1983	1,110	5,200	6,310	511
7/22/1983	1,110	5,380	6,490	526
7/23/1983	1,020	5,040	6,060	491
7/24/1983	974	4,590	5,564	451
7/25/1983	952	4,350	5,302	429
7/26/1983	942	4,200	5,142	417
7/27/1983	935	4,350	5,285	428
7/28/1983	1,070	4,510	5,580	452
7/29/1983	1,130	4,440	5,570	451
7/30/1983	1,020	4,250	5,270	427
7/31/1983	967	4,050	5,017	406
8/1/1983	966	3,920	4,886	396
8/2/1983	1,070	3,910	4,980	403
8/3/1983	1,950	3,960	5,910	479
8/4/1983	2,510	4,000	6,510	527
8/5/1983	1,750	4,040	5,790	469
8/6/1983	1,370	4,440	5,810	471
8/7/1983	1,530	5,180	6,710	544
8/8/1983	1,660	5,430	7,090	574
8/9/1983	2,310	5,370	7,680	622
8/10/1983	2,360	5,040	7,400	599
8/11/1983	1,610	4,840	6,450	522

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/22/1983	2,870	49,400	52,270	4,234
4/23/1983	3,040	49,200	52,240	4,231
4/24/1983	3,220	47,900	51,120	4,141
4/25/1983	2,990	46,200	49,190	3,984
4/26/1983	2,570	44,300	46,870	3,796
4/27/1983	2,270	42,300	44,570	3,610
4/28/1983	2,030	40,500	42,530	3,445
4/29/1983	1,860	38,700	40,560	3,285
4/30/1983	1,720	36,200	37,920	3,072
11/1/1983	720	2,150	2,870	232
11/2/1983	722	2,210	2,932	237
11/3/1983	723	2,300	3,023	245
11/4/1983	724	2,340	3,064	248
11/5/1983	741	2,390	3,131	254
11/6/1983	800	2,430	3,230	262
11/7/1983	767	2,420	3,187	258
11/8/1983	745	2,360	3,105	252
11/9/1983	740	2,290	3,030	245
11/10/1983	731	2,260	2,991	242
11/11/1983	718	2,210	2,928	237
11/12/1983	709	2,170	2,879	233
11/13/1983	720	2,180	2,900	235
11/14/1983	752	2,300	3,052	247
11/15/1983	788	2,540	3,328	270
11/16/1983	853	2,790	3,643	295
11/17/1983	838	2,880	3,718	301
11/18/1983	826	2,810	3,636	295
11/19/1983	803	2,770	3,573	289
11/20/1983	1,090	3,160	4,250	344
11/21/1983	1,650	4,230	5,880	476
11/22/1983	1,440	4,570	6,010	487
11/23/1983	1,230	4,750	5,980	484
11/24/1983	1,460	6,060	7,520	609
11/25/1983	1,830	9,770	11,600	940
11/26/1983	1,700	13,200	14,900	1,207
11/27/1983	1,440	14,600	16,040	1,299
11/28/1983	1,310	15,000	16,310	1,321
11/29/1983	1,350	15,400	16,750	1,357
11/30/1983	1,260	15,500	16,760	1,358
12/1/1983	1,260	15,400	16,660	1,349
12/2/1983	1,120	15,000	16,120	1,306
12/3/1983	1,050	14,200	15,250	1,235
12/4/1983	1,260	14,100	15,360	1,244
12/5/1983	1,530	13,900	15,430	1,250

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/12/1983	1,310	4,680	5,990	485
8/13/1983	1,590	4,430	6,020	488
8/14/1983	1,620	3,950	5,570	451
8/15/1983	1,320	3,560	4,880	395
8/16/1983	1,150	3,360	4,510	365
8/17/1983	1,100	3,330	4,430	359
8/18/1983	1,100	3,390	4,490	364
8/19/1983	1,080	3,400	4,480	363
8/20/1983	1,040	3,290	4,330	351
8/21/1983	1,020	3,240	4,260	345
8/22/1983	1,000	3,130	4,130	335
8/23/1983	990	3,110	4,100	332
8/24/1983	981	3,180	4,161	337
8/25/1983	979	3,220	4,199	340
8/26/1983	968	3,130	4,098	332
8/27/1983	957	3,060	4,017	325
8/28/1983	947	3,040	3,987	323
8/29/1983	945	3,060	4,005	324
8/30/1983	1,100	3,340	4,440	360
8/31/1983	1,080	3,440	4,520	366
9/1/1983	991	3,330	4,321	350
9/2/1983	943	3,150	4,093	332
9/3/1983	920	3,030	3,950	320
9/4/1983	914	2,980	3,894	315
9/5/1983	924	2,980	3,904	316
9/6/1983	1,090	3,370	4,460	361
9/7/1983	1,490	4,150	5,640	457
9/8/1983	1,650	4,000	5,650	458
9/9/1983	1,330	3,580	4,910	398
9/10/1983	1,090	3,260	4,350	352
9/11/1983	1,030	3,180	4,210	341
9/12/1983	1,050	3,260	4,310	349
9/13/1983	1,100	3,240	4,340	352
9/14/1983	1,040	3,110	4,150	336
9/15/1983	970	3,000	3,970	322
9/16/1983	924	2,900	3,824	310
9/17/1983	897	2,870	3,767	305
9/18/1983	881	2,830	3,711	301
9/19/1983	874	2,810	3,684	298
9/20/1983	883	2,860	3,743	303
9/21/1983	989	3,300	4,289	347
9/22/1983	1,040	4,050	5,090	412
9/23/1983	1,010	3,780	4,790	388
9/24/1983	928	3,260	4,188	339

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/6/1983	1,890	14,700	16,590	1,344
12/7/1983	2,940	16,700	19,640	1,591
12/8/1983	2,620	16,600	19,220	1,557
12/9/1983	2,000	15,900	17,900	1,450
12/10/1983	1,570	15,300	16,870	1,366
12/11/1983	2,870	15,600	18,470	1,496
12/12/1983	4,540	17,900	22,440	1,818
12/13/1983	4,460	19,700	24,160	1,957
12/14/1983	3,440	22,000	25,440	2,061
12/15/1983	2,760	24,000	26,760	2,168
12/16/1983	2,100	25,000	27,100	2,195
12/17/1983	1,830	26,000	27,830	2,254
12/18/1983	1,660	26,200	27,860	2,257
12/19/1983	1,500	26,000	27,500	2,228
12/20/1983	1,390	25,100	26,490	2,146
12/21/1983	1,300	23,600	24,900	2,017
12/22/1983	1,450	22,000	23,450	1,899
12/23/1983	1,380	20,300	21,680	1,756
12/24/1983	1,490	20,100	21,590	1,749
12/25/1983	1,920	21,000	22,920	1,857
12/26/1983	1,730	19,200	20,930	1,695
12/27/1983	1,450	16,800	18,250	1,478
12/28/1983	2,840	19,200	22,040	1,785
12/29/1983	7,970	29,100	37,070	3,003
12/30/1983	13,400	34,200	47,600	3,856
12/31/1983	10,500	35,400	45,900	3,718
1/1/1984	7,360	35,400	42,760	3,464
1/2/1984	4,990	34,700	39,690	3,215
1/3/1984	2,970	32,400	35,370	2,865
1/4/1984	2,330	30,000	32,330	2,619
1/5/1984	2,060	27,600	29,660	2,402
1/6/1984	1,870	26,000	27,870	2,257
1/7/1984	1,720	24,400	26,120	2,116
1/8/1984	1,610	22,500	24,110	1,953
1/9/1984	1,520	20,300	21,820	1,767
1/10/1984	1,650	18,700	20,350	1,648
1/11/1984	1,880	17,600	19,480	1,578
1/12/1984	1,790	15,500	17,290	1,400
1/13/1984	1,700	14,400	16,100	1,304
1/14/1984	1,630	13,500	15,130	1,226
1/15/1984	1,580	13,200	14,780	1,197
1/16/1984	1,700	13,200	14,900	1,207
1/17/1984	1,880	13,800	15,680	1,270
1/18/1984	2,260	14,100	16,360	1,325

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/25/1983	882	3,050	3,932	318
9/26/1983	859	2,920	3,779	306
9/27/1983	846	2,890	3,736	303
9/28/1983	836	2,910	3,746	303
9/29/1983	827	2,910	3,737	303
9/30/1983	821	2,880	3,701	300
10/1/1983	814	2,890	3,704	300
10/2/1983	802	2,850	3,652	296
10/3/1983	795	2,810	3,605	292
10/4/1983	791	2,780	3,571	289
10/5/1983	791	2,740	3,531	286
10/6/1983	784	2,700	3,484	282
10/7/1983	776	2,670	3,446	279
10/8/1983	765	2,630	3,395	275
10/9/1983	759	2,600	3,359	272
10/10/1983	756	2,560	3,316	269
10/11/1983	759	2,730	3,489	283
10/12/1983	803	2,590	3,393	275
10/13/1983	902	2,860	3,762	305
10/14/1983	884	2,850	3,734	302
10/15/1983	822	2,680	3,502	284
10/16/1983	793	2,570	3,363	272
10/17/1983	785	2,480	3,265	264
10/18/1983	774	2,440	3,214	260
10/19/1983	763	2,390	3,153	255
10/20/1983	757	2,340	3,097	251
10/21/1983	754	2,310	3,064	248
10/22/1983	754	2,250	3,004	243
10/23/1983	762	2,220	2,982	242
10/24/1983	769	2,240	3,009	244
10/25/1983	765	2,270	3,035	246
10/26/1983	756	2,310	3,066	248
10/27/1983	738	2,360	3,098	251
10/28/1983	728	2,360	3,088	250
10/29/1983	724	2,260	2,984	242
10/30/1983	721	2,190	2,911	236
10/31/1983	721	2,150	2,871	233
5/1/1984	1,140	7,020	8,160	661
5/2/1984	1,120	6,620	7,740	627
5/3/1984	1,110	6,220	7,330	594
5/4/1984	1,120	6,820	7,940	643
5/5/1984	1,250	10,100	11,350	919
5/6/1984	1,400	12,900	14,300	1,158
5/7/1984	1,360	14,100	15,460	1,252

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/19/1984	2,850	15,600	18,450	1,494
1/20/1984	3,390	16,500	19,890	1,611
1/21/1984	3,720	17,200	20,920	1,695
1/22/1984	3,270	16,400	19,670	1,593
1/23/1984	2,430	14,100	16,530	1,339
1/24/1984	2,160	12,400	14,560	1,179
1/25/1984	2,350	12,100	14,450	1,170
1/26/1984	2,550	13,100	15,650	1,268
1/27/1984	2,290	14,700	16,990	1,376
1/28/1984	2,030	16,000	18,030	1,460
1/29/1984	1,810	16,300	18,110	1,467
1/30/1984	1,650	16,200	17,850	1,446
1/31/1984	1,520	16,000	17,520	1,419
2/1/1984	1,420	15,600	17,020	1,379
2/2/1984	1,360	14,900	16,260	1,317
2/3/1984	1,390	14,400	15,790	1,279
2/4/1984	1,680	14,500	16,180	1,311
2/5/1984	1,820	13,400	15,220	1,233
2/6/1984	1,590	11,700	13,290	1,076
2/7/1984	1,460	10,400	11,860	961
2/8/1984	1,380	9,270	10,650	863
2/9/1984	1,280	8,250	9,530	772
2/10/1984	1,600	8,570	10,170	824
2/11/1984	2,960	10,200	13,160	1,066
2/12/1984	2,830	9,550	12,380	1,003
2/13/1984	3,010	11,600	14,610	1,183
2/14/1984	4,960	15,000	19,960	1,617
2/15/1984	7,120	19,700	26,820	2,172
2/16/1984	7,120	24,700	31,820	2,577
2/17/1984	6,680	28,000	34,680	2,809
2/18/1984	6,270	29,600	35,870	2,905
2/19/1984	5,240	30,400	35,640	2,887
2/20/1984	4,270	31,400	35,670	2,889
2/21/1984	3,170	32,100	35,270	2,857
2/22/1984	2,560	32,300	34,860	2,824
2/23/1984	2,250	31,600	33,850	2,742
2/24/1984	2,030	29,900	31,930	2,586
2/25/1984	1,840	27,100	28,940	2,344
2/26/1984	1,730	23,900	25,630	2,076
2/27/1984	4,370	27,200	31,570	2,557
2/28/1984	8,200	27,600	35,800	2,900
2/29/1984	8,810	24,700	33,510	2,714
3/1/1984	6,290	23,100	29,390	2,381
3/2/1984	4,600	20,100	24,700	2,001

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/8/1984	1,200	14,900	16,100	1,304
5/9/1984	1,470	15,100	16,570	1,342
5/10/1984	1,320	15,500	16,820	1,362
5/11/1984	1,180	16,100	17,280	1,400
5/12/1984	1,110	16,800	17,910	1,451
5/13/1984	1,060	17,200	18,260	1,479
5/14/1984	1,040	17,200	18,240	1,477
5/15/1984	1,010	16,400	17,410	1,410
5/16/1984	997	14,800	15,797	1,280
5/17/1984	972	13,200	14,172	1,148
5/18/1984	957	11,800	12,757	1,033
5/19/1984	951	10,200	11,151	903
5/20/1984	972	7,970	8,942	724
5/21/1984	1,110	6,390	7,500	608
5/22/1984	1,540	6,310	7,850	636
5/23/1984	2,520	7,730	10,250	830
5/24/1984	2,470	8,260	10,730	869
5/25/1984	1,950	7,330	9,280	752
5/26/1984	1,400	6,060	7,460	604
5/27/1984	1,350	5,050	6,400	518
5/28/1984	1,280	4,440	5,720	463
5/29/1984	1,300	4,020	5,320	431
5/30/1984	1,120	4,000	5,120	415
5/31/1984	1,110	4,030	5,140	416
6/1/1984	1,040	3,740	4,780	387
6/2/1984	997	3,390	4,387	355
6/3/1984	974	3,170	4,144	336
6/4/1984	959	3,000	3,959	321
6/5/1984	949	2,880	3,829	310
6/6/1984	941	2,810	3,751	304
6/7/1984	932	2,770	3,702	300
6/8/1984	925	2,720	3,645	295
6/9/1984	916	2,650	3,566	289
6/10/1984	902	2,610	3,512	284
6/11/1984	893	2,580	3,473	281
6/12/1984	889	2,560	3,449	279
6/13/1984	885	2,510	3,395	275
6/14/1984	878	2,500	3,378	274
6/15/1984	890	2,580	3,470	281
6/16/1984	941	2,590	3,531	286
6/17/1984	1,060	2,530	3,590	291
6/18/1984	1,010	2,530	3,540	287
6/19/1984	986	2,480	3,466	281
6/20/1984	1,010	2,400	3,410	276

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/3/1984	2,960	18,000	20,960	1,698
3/4/1984	2,310	16,600	18,910	1,532
3/5/1984	2,090	17,300	19,390	1,571
3/6/1984	2,500	21,600	24,100	1,952
3/7/1984	3,960	28,200	32,160	2,605
3/8/1984	5,800	33,400	39,200	3,175
3/9/1984	7,700	37,700	45,400	3,677
3/10/1984	6,060	40,500	46,560	3,771
3/11/1984	3,220	41,300	44,520	3,606
3/12/1984	2,430	40,200	42,630	3,453
3/13/1984	2,230	38,100	40,330	3,267
3/14/1984	2,300	36,300	38,600	3,127
3/15/1984	2,290	34,300	36,590	2,964
3/16/1984	2,030	32,100	34,130	2,765
3/17/1984	1,860	30,000	31,860	2,581
3/18/1984	1,730	27,100	28,830	2,335
3/19/1984	1,660	22,200	23,860	1,933
3/20/1984	2,310	17,800	20,110	1,629
3/21/1984	2,900	15,500	18,400	1,490
3/22/1984	2,580	13,000	15,580	1,262
3/23/1984	2,070	11,100	13,170	1,067
3/24/1984	1,760	10,600	12,360	1,001
3/25/1984	1,670	11,200	12,870	1,042
3/26/1984	2,430	14,000	16,430	1,331
3/27/1984	3,030	17,700	20,730	1,679
3/28/1984	2,970	17,800	20,770	1,682
3/29/1984	2,360	15,400	17,760	1,439
3/30/1984	1,860	13,100	14,960	1,212
3/31/1984	1,630	12,200	13,830	1,120
4/1/1984	1,500	11,800	13,300	1,077
4/2/1984	1,430	11,900	13,330	1,080
4/3/1984	1,500	12,700	14,200	1,150
4/4/1984	2,280	15,200	17,480	1,416
4/5/1984	2,800	17,000	19,800	1,604
4/6/1984	2,960	18,300	21,260	1,722
4/7/1984	2,780	18,600	21,380	1,732
4/8/1984	2,170	18,500	20,670	1,674
4/9/1984	3,720	26,300	30,020	2,432
4/10/1984	8,470	31,400	39,870	3,229
4/11/1984	9,860	30,600	40,460	3,277
4/12/1984	6,490	25,500	31,990	2,591
4/13/1984	3,770	22,300	26,070	2,112
4/14/1984	2,560	20,100	22,660	1,835
4/15/1984	2,130	17,900	20,030	1,622

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/21/1984	950	2,370	3,320	269
6/22/1984	915	2,410	3,325	269
6/23/1984	926	2,480	3,406	276
6/24/1984	1,170	2,670	3,840	311
6/25/1984	1,350	2,880	4,230	343
6/26/1984	1,520	3,610	5,130	416
6/27/1984	1,140	3,760	4,900	397
6/28/1984	1,060	3,250	4,310	349
6/29/1984	1,150	2,960	4,110	333
6/30/1984	1,010	2,810	3,820	309
7/1/1984	1,690	3,160	4,850	393
7/2/1984	1,920	3,620	5,540	449
7/3/1984	1,740	3,610	5,350	433
7/4/1984	2,370	3,350	5,720	463
7/5/1984	1,800	2,870	4,670	378
7/6/1984	1,290	2,650	3,940	319
7/7/1984	1,150	2,480	3,630	294
7/8/1984	1,090	2,620	3,710	301
7/9/1984	1,090	2,920	4,010	325
7/10/1984	1,100	2,940	4,040	327
7/11/1984	1,150	2,830	3,980	322
7/12/1984	1,060	2,790	3,850	312
7/13/1984	1,030	2,610	3,640	295
7/14/1984	1,570	3,190	4,760	386
7/15/1984	2,730	4,150	6,880	557
7/16/1984	2,740	4,100	6,840	554
7/17/1984	2,160	3,850	6,010	487
7/18/1984	2,320	4,270	6,590	534
7/19/1984	1,980	4,090	6,070	492
7/20/1984	1,450	3,480	4,930	399
7/21/1984	1,210	3,020	4,230	343
7/22/1984	1,080	2,670	3,750	304
7/23/1984	1,030	2,630	3,660	296
7/24/1984	1,060	2,950	4,010	325
7/25/1984	1,360	3,360	4,720	382
7/26/1984	1,470	3,300	4,770	386
7/27/1984	1,320	3,380	4,700	381
7/28/1984	1,140	3,240	4,380	355
7/29/1984	1,140	3,030	4,170	338
7/30/1984	1,260	4,050	5,310	430
7/31/1984	1,210	3,730	4,940	400
8/1/1984	1,080	3,490	4,570	370
8/2/1984	1,040	4,110	5,150	417
8/3/1984	1,230	4,110	5,340	433

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/16/1984	1,920	15,900	17,820	1,443
4/17/1984	1,790	13,800	15,590	1,263
4/18/1984	1,630	11,700	13,330	1,080
4/19/1984	1,520	10,000	11,520	933
4/20/1984	1,440	8,450	9,890	801
4/21/1984	1,380	7,250	8,630	699
4/22/1984	1,340	6,460	7,800	632
4/23/1984	1,300	7,210	8,510	689
4/24/1984	1,260	7,910	9,170	743
4/25/1984	1,230	7,090	8,320	674
4/26/1984	1,200	5,800	7,000	567
4/27/1984	1,190	5,020	6,210	503
4/28/1984	1,190	5,380	6,570	532
4/29/1984	1,180	5,900	7,080	573
4/30/1984	1,170	6,720	7,890	639
11/1/1984	1,670	9,350	11,020	893
11/2/1984	1,860	8,560	10,420	844
11/3/1984	2,880	8,510	11,390	923
11/4/1984	3,100	8,340	11,440	927
11/5/1984	2,400	8,020	10,420	844
11/6/1984	1,870	7,390	9,260	750
11/7/1984	1,560	6,000	7,560	612
11/8/1984	1,400	5,240	6,640	538
11/9/1984	1,300	4,860	6,160	499
11/10/1984	1,240	4,690	5,930	480
11/11/1984	1,200	4,490	5,690	461
11/12/1984	1,150	4,280	5,430	440
11/13/1984	1,120	4,090	5,210	422
11/14/1984	1,080	3,950	5,030	407
11/15/1984	1,060	3,870	4,930	399
11/16/1984	1,050	3,850	4,900	397
11/17/1984	1,120	4,090	5,210	422
11/18/1984	1,160	5,330	6,490	526
11/19/1984	1,200	8,560	9,760	791
11/20/1984	1,260	9,770	11,030	893
11/21/1984	1,170	9,650	10,820	876
11/22/1984	1,100	9,260	10,360	839
11/23/1984	1,060	8,210	9,270	751
11/24/1984	1,030	7,100	8,130	659
11/25/1984	1,010	6,270	7,280	590
11/26/1984	1,010	5,430	6,440	522
11/27/1984	1,050	4,770	5,820	471
11/28/1984	1,510	4,760	6,270	508
11/29/1984	2,200	7,110	9,310	754

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/4/1984	2,710	4,060	6,770	548
8/5/1984	2,930	5,600	8,530	691
8/6/1984	1,880	6,080	7,960	645
8/7/1984	2,020	4,620	6,640	538
8/8/1984	2,460	4,340	6,800	551
8/9/1984	2,980	4,950	7,930	642
8/10/1984	2,600	4,960	7,560	612
8/11/1984	1,860	5,890	7,750	628
8/12/1984	1,780	5,080	6,860	556
8/13/1984	2,080	4,430	6,510	527
8/14/1984	2,110	4,550	6,660	539
8/15/1984	1,800	5,470	7,270	589
8/16/1984	1,730	6,720	8,450	684
8/17/1984	1,500	7,530	9,030	731
8/18/1984	1,440	6,340	7,780	630
8/19/1984	1,540	4,990	6,530	529
8/20/1984	1,280	4,200	5,480	444
8/21/1984	1,170	3,820	4,990	404
8/22/1984	1,220	3,640	4,860	394
8/23/1984	1,270	3,610	4,880	395
8/24/1984	1,250	3,540	4,790	388
8/25/1984	1,180	3,470	4,650	377
8/26/1984	1,170	3,620	4,790	388
8/27/1984	1,140	3,670	4,810	390
8/28/1984	1,280	3,450	4,730	383
8/29/1984	1,280	3,300	4,580	371
8/30/1984	1,260	3,300	4,560	369
8/31/1984	1,560	3,260	4,820	390
9/1/1984	1,500	2,970	4,470	362
9/2/1984	1,220	2,750	3,970	322
9/3/1984	1,090	2,670	3,760	305
9/4/1984	1,140	2,930	4,070	330
9/5/1984	1,850	3,580	5,430	440
9/6/1984	2,260	3,870	6,130	497
9/7/1984	1,690	3,140	4,830	391
9/8/1984	1,250	2,720	3,970	322
9/9/1984	1,110	2,520	3,630	294
9/10/1984	1,070	2,440	3,510	284
9/11/1984	1,010	2,430	3,440	279
9/12/1984	968	2,370	3,338	270
9/13/1984	974	2,300	3,274	265
9/14/1984	949	2,220	3,169	257
9/15/1984	919	2,150	3,069	249
9/16/1984	897	2,090	2,987	242

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/30/1984	2,250	12,900	15,150	1,227
12/1/1984	1,950	16,500	18,450	1,494
12/2/1984	1,570	17,900	19,470	1,577
12/3/1984	1,530	18,500	20,030	1,622
12/4/1984	1,690	19,700	21,390	1,733
12/5/1984	3,590	25,400	28,990	2,348
12/6/1984	4,600	28,000	32,600	2,641
12/7/1984	4,040	29,400	33,440	2,709
12/8/1984	3,680	29,900	33,580	2,720
12/9/1984	2,950	29,300	32,250	2,612
12/10/1984	2,310	27,800	30,110	2,439
12/11/1984	1,970	24,400	26,370	2,136
12/12/1984	1,750	20,000	21,750	1,762
12/13/1984	1,600	16,200	17,800	1,442
12/14/1984	1,470	12,400	13,870	1,123
12/15/1984	1,380	9,810	11,190	906
12/16/1984	1,310	8,000	9,310	754
12/17/1984	1,270	6,640	7,910	641
12/18/1984	1,240	5,870	7,110	576
12/19/1984	1,210	5,470	6,680	541
12/20/1984	1,190	5,240	6,430	521
12/21/1984	1,180	5,100	6,280	509
12/22/1984	1,170	5,110	6,280	509
12/23/1984	1,170	5,220	6,390	518
12/24/1984	1,140	5,130	6,270	508
12/25/1984	1,120	4,840	5,960	483
12/26/1984	1,100	4,490	5,590	453
12/27/1984	1,080	4,220	5,300	429
12/28/1984	1,070	4,090	5,160	418
12/29/1984	1,070	4,010	5,080	411
12/30/1984	1,070	3,970	5,040	408
12/31/1984	1,070	3,950	5,020	407
1/1/1985	1,280	4,340	5,620	455
1/2/1985	1,740	5,250	6,990	566
1/3/1985	1,850	5,290	7,140	578
1/4/1985	1,910	5,420	7,330	594
1/5/1985	1,630	5,100	6,730	545
1/6/1985	1,410	4,790	6,200	502
1/7/1985	1,300	4,820	6,120	496
1/8/1985	1,230	4,810	6,040	489
1/9/1985	1,180	4,690	5,870	475
1/10/1985	1,140	4,550	5,690	461
1/11/1985	1,120	4,360	5,480	444
1/12/1985	1,090	4,070	5,160	418

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/17/1984	870	2,060	2,930	237
9/18/1984	867	2,000	2,867	232
9/19/1984	843	1,960	2,803	227
9/20/1984	827	1,940	2,767	224
9/21/1984	814	1,910	2,724	221
9/22/1984	821	1,900	2,721	220
9/23/1984	868	1,910	2,778	225
9/24/1984	843	1,920	2,763	224
9/25/1984	814	1,920	2,734	221
9/26/1984	794	1,910	2,704	219
9/27/1984	777	1,890	2,667	216
9/28/1984	760	1,880	2,640	214
9/29/1984	744	1,860	2,604	211
9/30/1984	732	1,800	2,532	205
10/1/1984	724	1,790	2,514	204
10/2/1984	720	1,770	2,490	202
10/3/1984	718	1,770	2,488	202
10/4/1984	717	1,760	2,477	201
10/5/1984	721	1,760	2,481	201
10/6/1984	723	1,760	2,483	201
10/7/1984	719	1,760	2,479	201
10/8/1984	731	1,840	2,571	208
10/9/1984	838	2,210	3,048	247
10/10/1984	1,040	2,330	3,370	273
10/11/1984	1,660	2,840	4,500	365
10/12/1984	1,570	3,010	4,580	371
10/13/1984	1,360	2,920	4,280	347
10/14/1984	1,070	2,630	3,700	300
10/15/1984	1,010	2,770	3,780	306
10/16/1984	1,100	3,340	4,440	360
10/17/1984	1,360	3,290	4,650	377
10/18/1984	2,360	4,880	7,240	586
10/19/1984	2,940	6,010	8,950	725
10/20/1984	2,760	5,670	8,430	683
10/21/1984	2,020	5,570	7,590	615
10/22/1984	2,130	10,100	12,230	991
10/23/1984	3,640	16,000	19,640	1,591
10/24/1984	5,010	23,500	28,510	2,309
10/25/1984	7,590	29,700	37,290	3,020
10/26/1984	14,400	34,400	48,800	3,953
10/27/1984	12,800	38,000	50,800	4,115
10/28/1984	5,990	37,500	43,490	3,523
10/29/1984	3,180	31,100	34,280	2,777
10/30/1984	2,370	20,000	22,370	1,812

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/13/1985	1,060	3,880	4,940	400
1/14/1985	1,050	3,790	4,840	392
1/15/1985	1,040	3,760	4,800	389
1/16/1985	1,050	3,760	4,810	390
1/17/1985	1,710	4,810	6,520	528
1/18/1985	2,660	6,250	8,910	722
1/19/1985	2,560	6,440	9,000	729
1/20/1985	2,190	6,760	8,950	725
1/21/1985	1,720	6,840	8,560	693
1/22/1985	1,450	6,280	7,730	626
1/23/1985	1,330	5,680	7,010	568
1/24/1985	1,290	5,340	6,630	537
1/25/1985	1,320	5,270	6,590	534
1/26/1985	1,310	5,240	6,550	531
1/27/1985	1,290	5,180	6,470	524
1/28/1985	2,210	6,250	8,460	685
1/29/1985	3,030	8,000	11,030	893
1/30/1985	2,940	9,030	11,970	970
1/31/1985	2,740	9,150	11,890	963
2/1/1985	2,370	8,460	10,830	877
2/2/1985	2,400	9,240	11,640	943
2/3/1985	3,300	14,600	17,900	1,450
2/4/1985	3,440	18,300	21,740	1,761
2/5/1985	3,040	20,900	23,940	1,939
2/6/1985	2,790	23,200	25,990	2,105
2/7/1985	3,730	26,400	30,130	2,441
2/8/1985	4,120	29,800	33,920	2,748
2/9/1985	3,830	32,500	36,330	2,943
2/10/1985	3,060	33,900	36,960	2,994
2/11/1985	2,480	35,000	37,480	3,036
2/12/1985	2,910	35,300	38,210	3,095
2/13/1985	3,690	35,500	39,190	3,174
2/14/1985	3,770	35,700	39,470	3,197
2/15/1985	3,460	36,200	39,660	3,212
2/16/1985	2,710	36,700	39,410	3,192
2/17/1985	2,180	36,800	38,980	3,157
2/18/1985	1,950	36,000	37,950	3,074
2/19/1985	1,800	34,700	36,500	2,957
2/20/1985	1,670	32,900	34,570	2,800
2/21/1985	1,570	30,600	32,170	2,606
2/22/1985	1,480	27,100	28,580	2,315
2/23/1985	1,410	21,600	23,010	1,864
2/24/1985	1,380	17,000	18,380	1,489
2/25/1985	2,060	16,100	18,160	1,471

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/31/1984	1,950	13,000	14,950	1,211
5/1/1985	1,740	12,500	14,240	1,153
5/2/1985	1,460	13,000	14,460	1,171
5/3/1985	1,270	13,100	14,370	1,164
5/4/1985	1,170	12,600	13,770	1,115
5/5/1985	1,110	10,700	11,810	957
5/6/1985	1,060	9,130	10,190	825
5/7/1985	1,110	8,680	9,790	793
5/8/1985	1,550	8,550	10,100	818
5/9/1985	3,200	7,910	11,110	900
5/10/1985	1,740	6,500	8,240	667
5/11/1985	1,210	5,860	7,070	573
5/12/1985	1,070	5,980	7,050	571
5/13/1985	1,010	6,070	7,080	573
5/14/1985	980	5,630	6,610	535
5/15/1985	1,040	4,960	6,000	486
5/16/1985	1,190	4,360	5,550	450
5/17/1985	1,010	4,010	5,020	407
5/18/1985	945	3,670	4,615	374
5/19/1985	913	3,360	4,273	346
5/20/1985	894	3,150	4,044	328
5/21/1985	893	3,050	3,943	319
5/22/1985	962	3,060	4,022	326
5/23/1985	1,030	3,070	4,100	332
5/24/1985	1,010	3,050	4,060	329
5/25/1985	974	2,990	3,964	321
5/26/1985	917	2,930	3,847	312
5/27/1985	880	2,840	3,720	301
5/28/1985	860	2,750	3,610	292
5/29/1985	843	2,670	3,513	285
5/30/1985	832	2,590	3,422	277
5/31/1985	822	2,530	3,352	272
6/1/1985	814	2,490	3,304	268
6/2/1985	782	2,450	3,232	262
6/3/1985	687	2,410	3,097	251
6/4/1985	660	2,380	3,040	246
6/5/1985	629	2,340	2,969	240
6/6/1985	624	2,290	2,914	236
6/7/1985	681	2,260	2,941	238
6/8/1985	744	2,230	2,974	241
6/9/1985	754	2,200	2,954	239
6/10/1985	753	2,210	2,963	240
6/11/1985	820	2,270	3,090	250
6/12/1985	920	2,320	3,240	262

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/26/1985	4,170	22,400	26,570	2,152
2/27/1985	11,800	30,900	42,700	3,459
2/28/1985	13,600	34,900	48,500	3,929
3/1/1985	10,600	37,600	48,200	3,904
3/2/1985	8,940	39,400	48,340	3,916
3/3/1985	9,470	39,800	49,270	3,991
3/4/1985	8,640	39,600	48,240	3,907
3/5/1985	5,910	39,000	44,910	3,638
3/6/1985	3,810	38,100	41,910	3,395
3/7/1985	2,980	36,900	39,880	3,230
3/8/1985	2,540	35,100	37,640	3,049
3/9/1985	2,270	32,200	34,470	2,792
3/10/1985	2,080	27,800	29,880	2,420
3/11/1985	1,910	21,300	23,210	1,880
3/12/1985	1,790	15,700	17,490	1,417
3/13/1985	1,740	11,400	13,140	1,064
3/14/1985	1,660	8,930	10,590	858
3/15/1985	1,550	7,460	9,010	730
3/16/1985	1,480	6,610	8,090	655
3/17/1985	1,490	6,130	7,620	617
3/18/1985	1,450	5,750	7,200	583
3/19/1985	1,360	5,530	6,890	558
3/20/1985	1,340	5,490	6,830	553
3/21/1985	2,030	6,820	8,850	717
3/22/1985	2,980	9,120	12,100	980
3/23/1985	2,990	9,330	12,320	998
3/24/1985	2,480	9,280	11,760	953
3/25/1985	1,920	8,630	10,550	855
3/26/1985	1,640	7,140	8,780	711
3/27/1985	1,490	6,170	7,660	620
3/28/1985	1,540	5,960	7,500	608
3/29/1985	1,670	6,300	7,970	646
3/30/1985	1,580	6,370	7,950	644
3/31/1985	1,540	6,710	8,250	668
4/1/1985	1,760	7,500	9,260	750
4/2/1985	1,920	8,600	10,520	852
4/3/1985	1,900	10,300	12,200	988
4/4/1985	1,640	10,100	11,740	951
4/5/1985	1,450	9,440	10,890	882
4/6/1985	1,350	9,180	10,530	853
4/7/1985	1,310	8,880	10,190	825
4/8/1985	1,420	8,690	10,110	819
4/9/1985	1,350	8,600	9,950	806
4/10/1985	1,240	8,480	9,720	787

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/13/1985	856	2,390	3,246	263
6/14/1985	802	2,360	3,162	256
6/15/1985	732	2,280	3,012	244
6/16/1985	699	2,240	2,939	238
6/17/1985	696	2,250	2,946	239
6/18/1985	729	2,280	3,009	244
6/19/1985	843	2,310	3,153	255
6/20/1985	946	2,450	3,396	275
6/21/1985	932	2,680	3,612	293
6/22/1985	949	3,480	4,429	359
6/23/1985	803	3,220	4,023	326
6/24/1985	689	2,740	3,429	278
6/25/1985	696	2,490	3,186	258
6/26/1985	697	2,360	3,057	248
6/27/1985	695	2,410	3,105	252
6/28/1985	694	2,390	3,084	250
6/29/1985	690	2,620	3,310	268
6/30/1985	705	2,600	3,305	268
7/1/1985	734	2,410	3,144	255
7/2/1985	751	2,330	3,081	250
7/3/1985	831	2,300	3,131	254
7/4/1985	775	2,220	2,995	243
7/5/1985	810	2,200	3,010	244
7/6/1985	875	2,200	3,075	249
7/7/1985	864	2,210	3,074	249
7/8/1985	805	2,210	3,015	244
7/9/1985	776	2,170	2,946	239
7/10/1985	773	2,170	2,943	238
7/11/1985	804	2,290	3,094	251
7/12/1985	926	2,230	3,156	256
7/13/1985	919	2,130	3,049	247
7/14/1985	838	2,150	2,988	242
7/15/1985	808	2,290	3,098	251
7/16/1985	832	2,400	3,232	262
7/17/1985	975	2,630	3,605	292
7/18/1985	1,360	2,960	4,320	350
7/19/1985	1,160	3,070	4,230	343
7/20/1985	1,080	3,330	4,410	357
7/21/1985	1,060	3,150	4,210	341
7/22/1985	1,040	2,870	3,910	317
7/23/1985	1,350	2,940	4,290	347
7/24/1985	1,940	3,470	5,410	438
7/25/1985	2,100	4,870	6,970	565
7/26/1985	2,070	5,300	7,370	597

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/11/1985	1,170	8,280	9,450	765
4/12/1985	1,150	7,900	9,050	733
4/13/1985	1,150	7,380	8,530	691
4/14/1985	1,160	6,890	8,050	652
4/15/1985	1,150	6,340	7,490	607
4/16/1985	1,130	5,750	6,880	557
4/17/1985	1,100	5,360	6,460	523
4/18/1985	1,100	5,460	6,560	531
4/19/1985	1,060	5,190	6,250	506
4/20/1985	1,030	4,950	5,980	484
4/21/1985	1,010	4,910	5,920	480
4/22/1985	992	5,100	6,092	493
4/23/1985	977	5,160	6,137	497
4/24/1985	978	5,050	6,028	488
4/25/1985	1,080	5,410	6,490	526
4/26/1985	1,440	6,130	7,570	613
4/27/1985	2,000	7,680	9,680	784
4/28/1985	2,570	9,310	11,880	962
4/29/1985	2,580	11,000	13,580	1,100
4/30/1985	2,190	12,000	14,190	1,149
11/1/1985	20,000	41,700	61,700	4,998
11/2/1985	18,600	40,900	59,500	4,820
11/3/1985	11,600	37,400	49,000	3,969
11/4/1985	5,790	32,300	38,090	3,085
11/5/1985	3,370	24,600	27,970	2,266
11/6/1985	2,600	17,700	20,300	1,644
11/7/1985	2,190	13,600	15,790	1,279
11/8/1985	1,920	11,600	13,520	1,095
11/9/1985	1,740	10,400	12,140	983
11/10/1985	1,620	9,470	11,090	898
11/11/1985	1,540	8,810	10,350	838
11/12/1985	1,470	8,120	9,590	777
11/13/1985	1,410	7,400	8,810	714
11/14/1985	1,370	6,670	8,040	651
11/15/1985	1,330	5,990	7,320	593
11/16/1985	1,300	5,320	6,620	536
11/17/1985	1,270	4,830	6,100	494
11/18/1985	1,230	4,470	5,700	462
11/19/1985	1,210	4,280	5,490	445
11/20/1985	1,190	4,110	5,300	429
11/21/1985	1,160	3,970	5,130	416
11/22/1985	1,130	3,840	4,970	403
11/23/1985	1,120	3,720	4,840	392
11/24/1985	1,110	3,630	4,740	384

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/27/1985	1,920	5,030	6,950	563
7/28/1985	1,740	4,350	6,090	493
7/29/1985	1,350	3,620	4,970	403
7/30/1985	1,110	3,090	4,200	340
7/31/1985	1,020	2,780	3,800	308
8/1/1985	1,020	2,620	3,640	295
8/2/1985	959	2,460	3,419	277
8/3/1985	1,080	2,380	3,460	280
8/4/1985	1,070	2,290	3,360	272
8/5/1985	1,030	2,280	3,310	268
8/6/1985	963	2,330	3,293	267
8/7/1985	1,240	2,500	3,740	303
8/8/1985	1,750	2,880	4,630	375
8/9/1985	1,350	2,880	4,230	343
8/10/1985	1,070	2,900	3,970	322
8/11/1985	998	3,040	4,038	327
8/12/1985	963	2,830	3,793	307
8/13/1985	923	2,590	3,513	285
8/14/1985	895	2,460	3,355	272
8/15/1985	1,080	2,790	3,870	313
8/16/1985	2,070	4,950	7,020	569
8/17/1985	3,550	9,340	12,890	1,044
8/18/1985	8,720	17,000	25,720	2,083
8/19/1985	12,000	16,400	28,400	2,300
8/20/1985	6,630	11,700	18,330	1,485
8/21/1985	3,500	7,460	10,960	888
8/22/1985	2,380	5,150	7,530	610
8/23/1985	1,730	4,070	5,800	470
8/24/1985	1,440	3,500	4,940	400
8/25/1985	1,290	3,230	4,520	366
8/26/1985	1,480	3,510	4,990	404
8/27/1985	1,990	3,470	5,460	442
8/28/1985	1,810	3,420	5,230	424
8/29/1985	1,610	3,320	4,930	399
8/30/1985	1,410	3,060	4,470	362
8/31/1985	1,190	2,830	4,020	326
9/1/1985	1,080	2,690	3,770	305
9/2/1985	1,230	2,740	3,970	322
9/3/1985	2,420	3,930	6,350	514
9/4/1985	2,510	4,940	7,450	603
9/5/1985	2,030	4,470	6,500	527
9/6/1985	1,620	3,940	5,560	450
9/7/1985	1,610	3,700	5,310	430
9/8/1985	1,320	3,410	4,730	383

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/25/1985	1,100	3,550	4,650	377
11/26/1985	1,090	3,480	4,570	370
11/27/1985	1,090	3,390	4,480	363
11/28/1985	1,250	3,890	5,140	416
11/29/1985	1,300	4,430	5,730	464
11/30/1985	1,260	4,220	5,480	444
12/1/1985	1,180	3,920	5,100	413
12/2/1985	1,180	3,900	5,080	411
12/3/1985	1,190	4,030	5,220	423
12/4/1985	1,160	3,990	5,150	417
12/5/1985	1,120	3,940	5,060	410
12/6/1985	1,090	3,920	5,010	406
12/7/1985	1,060	3,850	4,910	398
12/8/1985	1,050	3,780	4,830	391
12/9/1985	1,040	3,690	4,730	383
12/10/1985	1,040	3,640	4,680	379
12/11/1985	1,060	3,630	4,690	380
12/12/1985	1,340	4,330	5,670	459
12/13/1985	2,830	9,560	12,390	1,004
12/14/1985	3,960	14,900	18,860	1,528
12/15/1985	4,060	18,300	22,360	1,811
12/16/1985	3,620	19,600	23,220	1,881
12/17/1985	2,950	17,700	20,650	1,673
12/18/1985	2,160	13,900	16,060	1,301
12/19/1985	1,770	11,500	13,270	1,075
12/20/1985	1,580	10,400	11,980	970
12/21/1985	1,460	9,870	11,330	918
12/22/1985	1,380	9,300	10,680	865
12/23/1985	1,330	8,690	10,020	812
12/24/1985	1,290	7,940	9,230	748
12/25/1985	1,250	7,270	8,520	690
12/26/1985	1,210	6,810	8,020	650
12/27/1985	1,190	6,380	7,570	613
12/28/1985	1,330	6,090	7,420	601
12/29/1985	1,750	6,580	8,330	675
12/30/1985	1,650	6,480	8,130	659
12/31/1985	1,480	6,210	7,690	623
1/1/1986	1,830	8,150	9,980	808
1/2/1986	2,520	9,180	11,700	948
1/3/1986	2,380	7,040	9,420	763
1/4/1986	2,030	5,740	7,770	629
1/5/1986	1,720	5,160	6,880	557
1/6/1986	1,550	4,790	6,340	514
1/7/1986	1,520	4,640	6,160	499

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/9/1985	1,420	3,220	4,640	376
9/10/1985	1,510	3,570	5,080	411
9/11/1985	1,570	4,330	5,900	478
9/12/1985	1,540	4,120	5,660	458
9/13/1985	1,310	3,420	4,730	383
9/14/1985	1,100	2,980	4,080	330
9/15/1985	1,000	2,720	3,720	301
9/16/1985	947	2,560	3,507	284
9/17/1985	913	2,450	3,363	272
9/18/1985	890	2,370	3,260	264
9/19/1985	866	2,290	3,156	256
9/20/1985	849	2,240	3,089	250
9/21/1985	838	2,190	3,028	245
9/22/1985	838	2,160	2,998	243
9/23/1985	960	2,410	3,370	273
9/24/1985	1,040	2,990	4,030	326
9/25/1985	1,330	4,020	5,350	433
9/26/1985	1,500	3,860	5,360	434
9/27/1985	1,600	3,530	5,130	416
9/28/1985	1,570	3,160	4,730	383
9/29/1985	1,300	2,910	4,210	341
9/30/1985	1,140	2,920	4,060	329
10/1/1985	1,170	3,490	4,660	377
10/2/1985	1,270	4,090	5,360	434
10/3/1985	1,520	3,920	5,440	441
10/4/1985	1,550	3,530	5,080	411
10/5/1985	1,270	3,250	4,520	366
10/6/1985	1,100	2,980	4,080	330
10/7/1985	1,010	2,730	3,740	303
10/8/1985	965	2,550	3,515	285
10/9/1985	936	2,420	3,356	272
10/10/1985	922	2,350	3,272	265
10/11/1985	904	2,300	3,204	260
10/12/1985	889	2,260	3,149	255
10/13/1985	895	2,250	3,145	255
10/14/1985	896	2,220	3,116	252
10/15/1985	884	2,190	3,074	249
10/16/1985	928	2,350	3,278	266
10/17/1985	1,130	3,000	4,130	335
10/18/1985	1,060	3,050	4,110	333
10/19/1985	984	2,730	3,714	301
10/20/1985	951	2,570	3,521	285
10/21/1985	966	2,500	3,466	281
10/22/1985	994	2,450	3,444	279

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/8/1986	1,640	5,080	6,720	544
1/9/1986	1,650	5,450	7,100	575
1/10/1986	1,560	5,280	6,840	554
1/11/1986	1,690	5,730	7,420	601
1/12/1986	1,810	6,180	7,990	647
1/13/1986	1,700	5,700	7,400	599
1/14/1986	1,590	5,160	6,750	547
1/15/1986	1,470	4,680	6,150	498
1/16/1986	1,390	4,370	5,760	467
1/17/1986	1,340	4,170	5,510	446
1/18/1986	1,310	4,060	5,370	435
1/19/1986	1,300	4,160	5,460	442
1/20/1986	1,280	4,320	5,600	454
1/21/1986	1,250	4,120	5,370	435
1/22/1986	1,220	3,960	5,180	420
1/23/1986	1,200	3,840	5,040	408
1/24/1986	1,180	3,750	4,930	399
1/25/1986	1,200	3,730	4,930	399
1/26/1986	1,430	4,150	5,580	452
1/27/1986	1,590	4,610	6,200	502
1/28/1986	1,450	4,370	5,820	471
1/29/1986	1,360	4,110	5,470	443
1/30/1986	1,280	4,000	5,280	428
1/31/1986	1,230	3,860	5,090	412
2/1/1986	1,190	3,730	4,920	399
2/2/1986	1,170	3,640	4,810	390
2/3/1986	1,160	3,560	4,720	382
2/4/1986	1,180	3,550	4,730	383
2/5/1986	1,830	4,610	6,440	522
2/6/1986	3,780	9,610	13,390	1,085
2/7/1986	5,250	13,400	18,650	1,511
2/8/1986	4,390	12,900	17,290	1,400
2/9/1986	3,200	11,000	14,200	1,150
2/10/1986	2,280	9,150	11,430	926
2/11/1986	2,120	8,440	10,560	855
2/12/1986	2,320	8,480	10,800	875
2/13/1986	1,890	8,120	10,010	811
2/14/1986	1,670	7,550	9,220	747
2/15/1986	1,560	6,660	8,220	666
2/16/1986	1,510	5,900	7,410	600
2/17/1986	1,460	5,390	6,850	555
2/18/1986	1,510	5,210	6,720	544
2/19/1986	1,540	5,090	6,630	537
2/20/1986	1,440	4,720	6,160	499

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/23/1985	995	2,710	3,705	300
10/24/1985	1,050	2,820	3,870	313
10/25/1985	1,230	3,450	4,680	379
10/26/1985	1,400	4,330	5,730	464
10/27/1985	1,310	5,640	6,950	563
10/28/1985	1,780	7,030	8,810	714
10/29/1985	3,170	14,200	17,370	1,407
10/30/1985	7,700	29,800	37,500	3,038
10/31/1985	15,900	38,800	54,700	4,431
5/1/1986	921	2,780	3,701	300
5/2/1986	904	2,720	3,624	294
5/3/1986	887	2,690	3,577	290
5/4/1986	871	2,980	3,851	312
5/5/1986	881	3,190	4,071	330
5/6/1986	901	2,970	3,871	314
5/7/1986	869	2,750	3,619	293
5/8/1986	853	2,640	3,493	283
5/9/1986	843	2,570	3,413	276
5/10/1986	833	2,520	3,353	272
5/11/1986	849	2,510	3,359	272
5/12/1986	1,120	2,800	3,920	318
5/13/1986	1,130	3,070	4,200	340
5/14/1986	940	2,840	3,780	306
5/15/1986	887	2,720	3,607	292
5/16/1986	865	2,990	3,855	312
5/17/1986	844	2,920	3,764	305
5/18/1986	862	2,960	3,822	310
5/19/1986	1,120	4,330	5,450	441
5/20/1986	1,670	6,470	8,140	659
5/21/1986	2,210	6,010	8,220	666
5/22/1986	1,990	6,230	8,220	666
5/23/1986	1,420	5,590	7,010	568
5/24/1986	1,130	4,940	6,070	492
5/25/1986	1,020	4,490	5,510	446
5/26/1986	1,340	4,770	6,110	495
5/27/1986	1,950	6,320	8,270	670
5/28/1986	1,950	8,920	10,870	880
5/29/1986	2,540	12,400	14,940	1,210
5/30/1986	2,890	14,900	17,790	1,441
5/31/1986	3,210	17,200	20,410	1,653
6/1/1986	3,320	18,300	21,620	1,751
6/2/1986	2,680	18,000	20,680	1,675
6/3/1986	2,340	17,300	19,640	1,591
6/4/1986	1,910	15,800	17,710	1,435

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/21/1986	1,360	4,420	5,780	468
2/22/1986	1,310	4,240	5,550	450
2/23/1986	1,260	4,250	5,510	446
2/24/1986	1,230	4,400	5,630	456
2/25/1986	1,200	4,390	5,590	453
2/26/1986	1,170	4,320	5,490	445
2/27/1986	1,150	4,250	5,400	437
2/28/1986	1,140	4,190	5,330	432
3/1/1986	1,120	4,120	5,240	424
3/2/1986	1,100	4,010	5,110	414
3/3/1986	1,090	3,770	4,860	394
3/4/1986	1,150	3,600	4,750	385
3/5/1986	1,160	3,480	4,640	376
3/6/1986	1,120	3,380	4,500	365
3/7/1986	1,080	3,300	4,380	355
3/8/1986	1,060	3,250	4,310	349
3/9/1986	1,040	3,210	4,250	344
3/10/1986	1,040	3,170	4,210	341
3/11/1986	1,030	3,150	4,180	339
3/12/1986	1,090	3,230	4,320	350
3/13/1986	2,190	5,430	7,620	617
3/14/1986	4,020	9,290	13,310	1,078
3/15/1986	4,630	9,980	14,610	1,183
3/16/1986	3,670	8,940	12,610	1,021
3/17/1986	2,530	8,410	10,940	886
3/18/1986	2,090	7,850	9,940	805
3/19/1986	1,790	7,660	9,450	765
3/20/1986	1,950	9,080	11,030	893
3/21/1986	3,070	15,700	18,770	1,520
3/22/1986	3,190	21,600	24,790	2,008
3/23/1986	2,690	24,400	27,090	2,194
3/24/1986	1,950	25,100	27,050	2,191
3/25/1986	1,620	23,600	25,220	2,043
3/26/1986	1,460	21,900	23,360	1,892
3/27/1986	1,360	20,200	21,560	1,746
3/28/1986	1,280	18,600	19,880	1,610
3/29/1986	1,230	16,900	18,130	1,469
3/30/1986	1,180	15,000	16,180	1,311
3/31/1986	1,150	12,600	13,750	1,114
4/1/1986	1,120	9,980	11,100	899
4/2/1986	1,100	7,910	9,010	730
4/3/1986	1,080	6,450	7,530	610
4/4/1986	1,060	5,380	6,440	522
4/5/1986	1,050	4,720	5,770	467

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/5/1986	1,460	13,700	15,160	1,228
6/6/1986	1,260	11,100	12,360	1,001
6/7/1986	1,170	9,780	10,950	887
6/8/1986	1,170	8,450	9,620	779
6/9/1986	1,100	6,700	7,800	632
6/10/1986	1,060	5,540	6,600	535
6/11/1986	1,070	5,200	6,270	508
6/12/1986	1,020	5,590	6,610	535
6/13/1986	979	5,570	6,549	530
6/14/1986	936	5,270	6,206	503
6/15/1986	903	5,150	6,053	490
6/16/1986	950	5,210	6,160	499
6/17/1986	986	4,720	5,706	462
6/18/1986	1,000	4,060	5,060	410
6/19/1986	1,230	3,690	4,920	399
6/20/1986	1,320	3,570	4,890	396
6/21/1986	1,280	3,430	4,710	382
6/22/1986	1,150	3,240	4,390	356
6/23/1986	1,110	3,110	4,220	342
6/24/1986	1,040	3,010	4,050	328
6/25/1986	939	2,880	3,819	309
6/26/1986	899	2,710	3,609	292
6/27/1986	862	2,590	3,452	280
6/28/1986	847	2,500	3,347	271
6/29/1986	866	2,470	3,336	270
6/30/1986	880	2,560	3,440	279
7/1/1986	932	2,660	3,592	291
7/2/1986	910	2,740	3,650	296
7/3/1986	876	3,100	3,976	322
7/4/1986	848	3,110	3,958	321
7/5/1986	809	2,760	3,569	289
7/6/1986	785	2,520	3,305	268
7/7/1986	773	2,420	3,193	259
7/8/1986	784	2,390	3,174	257
7/9/1986	798	2,310	3,108	252
7/10/1986	762	2,260	3,022	245
7/11/1986	766	2,430	3,196	259
7/12/1986	795	2,610	3,405	276
7/13/1986	752	2,540	3,292	267
7/14/1986	727	2,360	3,087	250
7/15/1986	717	2,230	2,947	239
7/16/1986	771	2,220	2,991	242
7/17/1986	864	2,290	3,154	255
7/18/1986	873	2,330	3,203	259

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/6/1986	1,040	4,280	5,320	431
4/7/1986	1,020	3,960	4,980	403
4/8/1986	1,010	3,760	4,770	386
4/9/1986	999	3,580	4,579	371
4/10/1986	981	3,440	4,421	358
4/11/1986	963	3,360	4,323	350
4/12/1986	1,010	3,440	4,450	360
4/13/1986	1,260	4,360	5,620	455
4/14/1986	1,620	5,270	6,890	558
4/15/1986	1,720	5,390	7,110	576
4/16/1986	1,490	4,800	6,290	509
4/17/1986	1,220	4,180	5,400	437
4/18/1986	1,100	3,780	4,880	395
4/19/1986	1,050	3,570	4,620	374
4/20/1986	1,120	3,580	4,700	381
4/21/1986	1,410	3,890	5,300	429
4/22/1986	1,460	4,240	5,700	462
4/23/1986	1,480	4,400	5,880	476
4/24/1986	1,320	3,970	5,290	428
4/25/1986	1,150	3,540	4,690	380
4/26/1986	1,060	3,260	4,320	350
4/27/1986	1,010	3,110	4,120	334
4/28/1986	985	3,010	3,995	324
4/29/1986	966	2,920	3,886	315
4/30/1986	944	2,840	3,784	307
11/1/1986	672	1,990	2,662	216
11/2/1986	665	1,960	2,625	213
11/3/1986	665	1,940	2,605	211
11/4/1986	661	1,930	2,591	210
11/5/1986	980	2,650	3,630	294
11/6/1986	1,870	3,400	5,270	427
11/7/1986	1,490	3,150	4,640	376
11/8/1986	1,050	2,940	3,990	323
11/9/1986	924	3,370	4,294	348
11/10/1986	857	3,720	4,577	371
11/11/1986	934	4,280	5,214	422
11/12/1986	981	4,870	5,851	474
11/13/1986	942	4,360	5,302	429
11/14/1986	837	3,240	4,077	330
11/15/1986	793	2,930	3,723	302
11/16/1986	773	3,340	4,113	333
11/17/1986	771	4,010	4,781	387
11/18/1986	767	4,500	5,267	427
11/19/1986	762	4,720	5,482	444

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/19/1986	787	2,380	3,167	257
7/20/1986	782	2,460	3,242	263
7/21/1986	785	2,430	3,215	260
7/22/1986	840	2,480	3,320	269
7/23/1986	817	2,400	3,217	261
7/24/1986	1,030	2,430	3,460	280
7/25/1986	1,040	2,980	4,020	326
7/26/1986	939	3,580	4,519	366
7/27/1986	839	3,210	4,049	328
7/28/1986	802	2,670	3,472	281
7/29/1986	825	2,410	3,235	262
7/30/1986	929	2,410	3,339	270
7/31/1986	951	2,370	3,321	269
8/1/1986	816	2,260	3,076	249
8/2/1986	754	2,150	2,904	235
8/3/1986	741	2,050	2,791	226
8/4/1986	718	1,990	2,708	219
8/5/1986	698	1,950	2,648	214
8/6/1986	684	1,900	2,584	209
8/7/1986	721	1,880	2,601	211
8/8/1986	687	1,880	2,567	208
8/9/1986	698	1,880	2,578	209
8/10/1986	691	1,920	2,611	211
8/11/1986	726	2,080	2,806	227
8/12/1986	858	2,550	3,408	276
8/13/1986	917	2,480	3,397	275
8/14/1986	1,110	2,260	3,370	273
8/15/1986	1,120	2,330	3,450	279
8/16/1986	953	2,310	3,263	264
8/17/1986	892	2,160	3,052	247
8/18/1986	800	2,100	2,900	235
8/19/1986	768	2,090	2,858	231
8/20/1986	741	2,030	2,771	224
8/21/1986	712	1,960	2,672	216
8/22/1986	696	1,930	2,626	213
8/23/1986	688	1,930	2,618	212
8/24/1986	696	1,930	2,626	213
8/25/1986	685	1,910	2,595	210
8/26/1986	671	1,860	2,531	205
8/27/1986	667	1,830	2,497	202
8/28/1986	695	1,880	2,575	209
8/29/1986	688	1,900	2,588	210
8/30/1986	673	1,890	2,563	208
8/31/1986	694	1,990	2,684	217

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/20/1986	790	4,770	5,560	450
11/21/1986	1,180	5,100	6,280	509
11/22/1986	1,300	5,210	6,510	527
11/23/1986	1,040	5,220	6,260	507
11/24/1986	1,010	5,300	6,310	511
11/25/1986	2,370	10,200	12,570	1,018
11/26/1986	4,170	23,100	27,270	2,209
11/27/1986	5,620	30,300	35,920	2,910
11/28/1986	4,510	33,400	37,910	3,071
11/29/1986	3,560	35,600	39,160	3,172
11/30/1986	2,750	37,300	40,050	3,244
12/1/1986	2,250	38,500	40,750	3,301
12/2/1986	1,970	38,500	40,470	3,278
12/3/1986	1,730	37,200	38,930	3,153
12/4/1986	1,530	35,400	36,930	2,991
12/5/1986	1,370	33,900	35,270	2,857
12/6/1986	1,250	32,500	33,750	2,734
12/7/1986	1,160	30,700	31,860	2,581
12/8/1986	1,110	28,000	29,110	2,358
12/9/1986	1,060	24,300	25,360	2,054
12/10/1986	1,050	20,000	21,050	1,705
12/11/1986	1,500	17,100	18,600	1,507
12/12/1986	2,950	20,500	23,450	1,899
12/13/1986	3,450	23,900	27,350	2,215
12/14/1986	3,050	24,600	27,650	2,240
12/15/1986	2,300	22,900	25,200	2,041
12/16/1986	2,130	21,600	23,730	1,922
12/17/1986	2,830	20,700	23,530	1,906
12/18/1986	3,090	19,600	22,690	1,838
12/19/1986	3,140	19,900	23,040	1,866
12/20/1986	3,490	20,400	23,890	1,935
12/21/1986	3,570	20,600	24,170	1,958
12/22/1986	3,320	19,600	22,920	1,857
12/23/1986	3,230	19,200	22,430	1,817
12/24/1986	4,820	23,400	28,220	2,286
12/25/1986	8,720	28,600	37,320	3,023
12/26/1986	8,780	32,000	40,780	3,303
12/27/1986	6,530	32,900	39,430	3,194
12/28/1986	4,270	29,000	33,270	2,695
12/29/1986	2,830	22,200	25,030	2,027
12/30/1986	2,220	18,200	20,420	1,654
12/31/1986	1,900	16,100	18,000	1,458
1/1/1987	1,700	14,400	16,100	1,304
1/2/1987	1,560	12,100	13,660	1,106

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/1/1986	694	1,980	2,674	217
9/2/1986	665	1,880	2,545	206
9/3/1986	697	2,170	2,867	232
9/4/1986	906	2,500	3,406	276
9/5/1986	789	2,360	3,149	255
9/6/1986	779	2,230	3,009	244
9/7/1986	736	2,280	3,016	244
9/8/1986	707	2,170	2,877	233
9/9/1986	677	2,060	2,737	222
9/10/1986	660	2,030	2,690	218
9/11/1986	640	1,950	2,590	210
9/12/1986	650	1,870	2,520	204
9/13/1986	664	1,820	2,484	201
9/14/1986	650	1,800	2,450	198
9/15/1986	670	1,820	2,490	202
9/16/1986	710	1,910	2,620	212
9/17/1986	770	2,020	2,790	226
9/18/1986	750	1,970	2,720	220
9/19/1986	720	1,860	2,580	209
9/20/1986	730	1,800	2,530	205
9/21/1986	745	1,830	2,575	209
9/22/1986	743	1,890	2,633	213
9/23/1986	691	1,920	2,611	211
9/24/1986	689	1,880	2,569	208
9/25/1986	679	1,830	2,509	203
9/26/1986	670	1,810	2,480	201
9/27/1986	640	1,780	2,420	196
9/28/1986	630	1,760	2,390	194
9/29/1986	620	1,720	2,340	190
9/30/1986	610	1,690	2,300	186
10/1/1986	600	1,670	2,270	184
10/2/1986	600	1,660	2,260	183
10/3/1986	610	1,690	2,300	186
10/4/1986	620	1,730	2,350	190
10/5/1986	610	1,700	2,310	187
10/6/1986	610	1,690	2,300	186
10/7/1986	620	1,710	2,330	189
10/8/1986	635	1,740	2,375	192
10/9/1986	620	1,770	2,390	194
10/10/1986	681	2,020	2,701	219
10/11/1986	768	2,090	2,858	231
10/12/1986	790	1,990	2,780	225
10/13/1986	879	2,100	2,979	241
10/14/1986	1,030	2,560	3,590	291

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/3/1987	1,490	10,000	11,490	931
1/4/1987	2,100	10,400	12,500	1,013
1/5/1987	3,300	13,300	16,600	1,345
1/6/1987	3,740	15,400	19,140	1,550
1/7/1987	3,700	13,800	17,500	1,418
1/8/1987	3,350	11,400	14,750	1,195
1/9/1987	2,490	9,810	12,300	996
1/10/1987	1,980	9,010	10,990	890
1/11/1987	1,800	8,850	10,650	863
1/12/1987	1,640	8,730	10,370	840
1/13/1987	1,510	8,390	9,900	802
1/14/1987	1,450	7,670	9,120	739
1/15/1987	1,500	7,350	8,850	717
1/16/1987	1,580	7,800	9,380	760
1/17/1987	2,010	8,940	10,950	887
1/18/1987	3,480	16,000	19,480	1,578
1/19/1987	8,190	29,000	37,190	3,012
1/20/1987	18,600	37,700	56,300	4,560
1/21/1987	21,300	42,100	63,400	5,135
1/22/1987	18,000	46,500	64,500	5,225
1/23/1987	15,200	48,300	63,500	5,144
1/24/1987	11,400	47,500	58,900	4,771
1/25/1987	7,490	45,700	53,190	4,308
1/26/1987	6,390	44,100	50,490	4,090
1/27/1987	6,480	42,900	49,380	4,000
1/28/1987	5,350	41,500	46,850	3,795
1/29/1987	4,070	40,500	44,570	3,610
1/30/1987	2,900	39,500	42,400	3,434
1/31/1987	2,390	37,900	40,290	3,263
2/1/1987	2,120	35,000	37,120	3,007
2/2/1987	1,990	30,600	32,590	2,640
2/3/1987	2,080	24,100	26,180	2,121
2/4/1987	2,100	19,200	21,300	1,725
2/5/1987	2,140	16,700	18,840	1,526
2/6/1987	2,100	16,200	18,300	1,482
2/7/1987	2,930	18,600	21,530	1,744
2/8/1987	4,370	22,500	26,870	2,176
2/9/1987	4,780	26,900	31,680	2,566
2/10/1987	4,520	30,000	34,520	2,796
2/11/1987	3,860	31,200	35,060	2,840
2/12/1987	2,530	30,300	32,830	2,659
2/13/1987	2,020	28,600	30,620	2,480
2/14/1987	1,800	27,600	29,400	2,381
2/15/1987	1,770	27,600	29,370	2,379

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/15/1986	1,090	3,160	4,250	344
10/16/1986	983	4,180	5,163	418
10/17/1986	857	4,310	5,167	419
10/18/1986	773	3,610	4,383	355
10/19/1986	728	3,020	3,748	304
10/20/1986	703	2,600	3,303	268
10/21/1986	688	2,330	3,018	244
10/22/1986	678	2,170	2,848	231
10/23/1986	680	2,080	2,760	224
10/24/1986	725	2,110	2,835	230
10/25/1986	781	2,200	2,981	241
10/26/1986	802	2,300	3,102	251
10/27/1986	771	2,280	3,051	247
10/28/1986	743	2,160	2,903	235
10/29/1986	710	2,140	2,850	231
10/30/1986	688	2,130	2,818	228
10/31/1986	677	2,060	2,737	222
5/1/1987	1,140	3,520	4,660	377
5/2/1987	1,130	3,390	4,520	366
5/3/1987	1,110	3,270	4,380	355
5/4/1987	1,110	3,830	4,940	400
5/5/1987	1,210	10,500	11,710	949
5/6/1987	1,530	10,800	12,330	999
5/7/1987	1,560	8,050	9,610	778
5/8/1987	1,660	9,330	10,990	890
5/9/1987	1,600	9,990	11,590	939
5/10/1987	1,470	9,050	10,520	852
5/11/1987	1,570	8,540	10,110	819
5/12/1987	2,040	7,980	10,020	812
5/13/1987	1,550	7,010	8,560	693
5/14/1987	1,530	6,950	8,480	687
5/15/1987	1,920	6,480	8,400	680
5/16/1987	2,880	7,600	10,480	849
5/17/1987	3,300	9,340	12,640	1,024
5/18/1987	2,980	11,500	14,480	1,173
5/19/1987	2,220	12,800	15,020	1,217
5/20/1987	2,040	11,500	13,540	1,097
5/21/1987	1,620	9,370	10,990	890
5/22/1987	1,390	7,840	9,230	748
5/23/1987	1,470	6,530	8,000	648
5/24/1987	2,500	5,880	8,380	679
5/25/1987	2,590	5,670	8,260	669
5/26/1987	2,010	5,470	7,480	606
5/27/1987	1,620	5,030	6,650	539

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/16/1987	2,980	30,300	33,280	2,696
2/17/1987	5,140	32,800	37,940	3,073
2/18/1987	6,130	35,000	41,130	3,332
2/19/1987	5,150	36,500	41,650	3,374
2/20/1987	3,900	37,200	41,100	3,329
2/21/1987	2,810	36,900	39,710	3,217
2/22/1987	3,230	36,300	39,530	3,202
2/23/1987	4,890	37,300	42,190	3,417
2/24/1987	7,340	39,900	47,240	3,826
2/25/1987	7,930	42,900	50,830	4,117
2/26/1987	9,740	46,400	56,140	4,547
2/27/1987	12,900	52,100	65,000	5,265
2/28/1987	22,000	56,000	78,000	6,318
3/1/1987	32,000	61,300	93,300	7,557
3/2/1987	33,600	67,300	100,900	8,173
3/3/1987	30,300	70,500	100,800	8,165
3/4/1987	17,300	69,800	87,100	7,055
3/5/1987	9,050	66,000	75,050	6,079
3/6/1987	5,430	62,800	68,230	5,527
3/7/1987	4,180	61,500	65,680	5,320
3/8/1987	4,410	60,900	65,310	5,290
3/9/1987	5,670	58,900	64,570	5,230
3/10/1987	6,380	56,400	62,780	5,085
3/11/1987	6,110	54,300	60,410	4,893
3/12/1987	4,920	52,900	57,820	4,683
3/13/1987	3,640	52,200	55,840	4,523
3/14/1987	2,990	51,400	54,390	4,406
3/15/1987	2,680	50,100	52,780	4,275
3/16/1987	2,480	48,100	50,580	4,097
3/17/1987	2,360	45,300	47,660	3,860
3/18/1987	3,790	44,600	48,390	3,920
3/19/1987	8,460	43,900	52,360	4,241
3/20/1987	11,700	41,300	53,000	4,293
3/21/1987	9,830	40,300	50,130	4,061
3/22/1987	8,100	40,700	48,800	3,953
3/23/1987	4,950	40,900	45,850	3,714
3/24/1987	3,310	39,500	42,810	3,468
3/25/1987	3,250	36,300	39,550	3,204
3/26/1987	3,710	31,600	35,310	2,860
3/27/1987	3,540	27,400	30,940	2,506
3/28/1987	2,810	23,300	26,110	2,115
3/29/1987	2,400	18,100	20,500	1,661
3/30/1987	2,790	14,900	17,690	1,433
3/31/1987	3,400	14,200	17,600	1,426

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/28/1987	1,400	5,280	6,680	541
5/29/1987	1,270	6,910	8,180	663
5/30/1987	1,180	7,440	8,620	698
5/31/1987	1,120	6,790	7,910	641
6/1/1987	1,080	5,590	6,670	540
6/2/1987	1,070	4,540	5,610	454
6/3/1987	1,050	3,840	4,890	396
6/4/1987	1,030	3,450	4,480	363
6/5/1987	1,020	3,280	4,300	348
6/6/1987	998	3,180	4,178	338
6/7/1987	978	3,100	4,078	330
6/8/1987	959	3,060	4,019	326
6/9/1987	940	3,020	3,960	321
6/10/1987	924	2,940	3,864	313
6/11/1987	915	2,840	3,755	304
6/12/1987	941	2,800	3,741	303
6/13/1987	1,140	2,900	4,040	327
6/14/1987	1,490	3,230	4,720	382
6/15/1987	1,900	3,520	5,420	439
6/16/1987	2,120	3,360	5,480	444
6/17/1987	2,220	3,710	5,930	480
6/18/1987	2,160	5,730	7,890	639
6/19/1987	1,970	6,880	8,850	717
6/20/1987	1,950	6,980	8,930	723
6/21/1987	1,970	7,160	9,130	740
6/22/1987	1,710	9,350	11,060	896
6/23/1987	1,730	9,320	11,050	895
6/24/1987	1,500	7,820	9,320	755
6/25/1987	1,430	7,030	8,460	685
6/26/1987	1,530	7,240	8,770	710
6/27/1987	1,560	7,180	8,740	708
6/28/1987	1,410	6,680	8,090	655
6/29/1987	1,180	6,690	7,870	637
6/30/1987	1,070	7,080	8,150	660
7/1/1987	1,050	7,300	8,350	676
7/2/1987	1,150	6,940	8,090	655
7/3/1987	1,130	6,020	7,150	579
7/4/1987	1,070	5,110	6,180	501
7/5/1987	1,060	4,560	5,620	455
7/6/1987	1,060	4,040	5,100	413
7/7/1987	1,130	3,820	4,950	401
7/8/1987	1,270	4,000	5,270	427
7/9/1987	1,280	3,840	5,120	415
7/10/1987	1,130	3,460	4,590	372

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/1/1987	3,040	13,100	16,140	1,307
4/2/1987	2,550	12,600	15,150	1,227
4/3/1987	2,270	12,100	14,370	1,164
4/4/1987	2,230	11,500	13,730	1,112
4/5/1987	2,130	10,600	12,730	1,031
4/6/1987	1,980	10,000	11,980	970
4/7/1987	1,870	9,670	11,540	935
4/8/1987	1,780	9,090	10,870	880
4/9/1987	1,700	8,530	10,230	829
4/10/1987	1,640	8,070	9,710	787
4/11/1987	1,590	7,720	9,310	754
4/12/1987	1,550	7,460	9,010	730
4/13/1987	1,550	7,110	8,660	701
4/14/1987	1,860	7,070	8,930	723
4/15/1987	2,720	7,670	10,390	842
4/16/1987	3,010	8,190	11,200	907
4/17/1987	2,540	7,470	10,010	811
4/18/1987	2,010	7,010	9,020	731
4/19/1987	1,730	6,690	8,420	682
4/20/1987	1,590	6,270	7,860	637
4/21/1987	1,490	5,940	7,430	602
4/22/1987	1,420	5,700	7,120	577
4/23/1987	1,370	5,490	6,860	556
4/24/1987	1,330	5,240	6,570	532
4/25/1987	1,290	4,850	6,140	497
4/26/1987	1,260	4,510	5,770	467
4/27/1987	1,230	4,150	5,380	436
4/28/1987	1,210	3,920	5,130	416
4/29/1987	1,180	3,750	4,930	399
4/30/1987	1,160	3,620	4,780	387
11/1/1987	737	1,880	2,617	212
11/2/1987	734	1,870	2,604	211
11/3/1987	732	1,840	2,572	208
11/4/1987	757	1,850	2,607	211
11/5/1987	760	1,860	2,620	212
11/6/1987	739	1,850	2,589	210
11/7/1987	726	1,830	2,556	207
11/8/1987	724	1,820	2,544	206
11/9/1987	755	1,880	2,635	213
11/10/1987	809	2,000	2,809	228
11/11/1987	798	2,020	2,818	228
11/12/1987	773	1,970	2,743	222
11/13/1987	766	1,940	2,706	219
11/14/1987	772	1,980	2,752	223

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/11/1987	1,010	3,110	4,120	334
7/12/1987	951	2,870	3,821	310
7/13/1987	916	2,740	3,656	296
7/14/1987	890	2,630	3,520	285
7/15/1987	877	2,580	3,457	280
7/16/1987	868	2,510	3,378	274
7/17/1987	847	2,420	3,267	265
7/18/1987	831	2,330	3,161	256
7/19/1987	818	2,280	3,098	251
7/20/1987	805	2,230	3,035	246
7/21/1987	801	2,190	2,991	242
7/22/1987	801	2,190	2,991	242
7/23/1987	812	2,210	3,022	245
7/24/1987	813	2,290	3,103	251
7/25/1987	791	2,290	3,081	250
7/26/1987	781	2,440	3,221	261
7/27/1987	774	2,480	3,254	264
7/28/1987	777	2,400	3,177	257
7/29/1987	774	2,300	3,074	249
7/30/1987	809	2,230	3,039	246
7/31/1987	927	2,280	3,207	260
8/1/1987	891	2,270	3,161	256
8/2/1987	831	2,260	3,091	250
8/3/1987	863	2,350	3,213	260
8/4/1987	928	3,240	4,168	338
8/5/1987	1,630	7,190	8,820	714
8/6/1987	3,320	7,130	10,450	846
8/7/1987	3,180	7,510	10,690	866
8/8/1987	2,430	8,530	10,960	888
8/9/1987	2,220	7,860	10,080	816
8/10/1987	1,780	6,680	8,460	685
8/11/1987	1,530	5,220	6,750	547
8/12/1987	1,760	4,800	6,560	531
8/13/1987	2,540	8,580	11,120	901
8/14/1987	2,580	32,700	35,280	2,858
8/15/1987	2,290	43,300	45,590	3,693
8/16/1987	2,150	45,500	47,650	3,860
8/17/1987	2,280	37,000	39,280	3,182
8/18/1987	1,820	21,400	23,220	1,881
8/19/1987	1,390	12,600	13,990	1,133
8/20/1987	1,160	8,230	9,390	761
8/21/1987	1,060	6,190	7,250	587
8/22/1987	995	5,100	6,095	494
8/23/1987	952	4,530	5,482	444

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/15/1987	762	2,050	2,812	228
11/16/1987	796	2,140	2,936	238
11/17/1987	1,210	3,400	4,610	373
11/18/1987	1,610	4,890	6,500	527
11/19/1987	1,400	4,090	5,490	445
11/20/1987	1,180	3,300	4,480	363
11/21/1987	1,000	3,180	4,180	339
11/22/1987	906	2,890	3,796	307
11/23/1987	861	2,560	3,421	277
11/24/1987	838	2,340	3,178	257
11/25/1987	825	2,220	3,045	247
11/26/1987	873	2,180	3,053	247
11/27/1987	1,000	2,740	3,740	303
11/28/1987	1,090	3,000	4,090	331
11/29/1987	1,060	2,880	3,940	319
11/30/1987	996	2,670	3,666	297
12/1/1987	930	2,470	3,400	275
12/2/1987	895	2,410	3,305	268
12/3/1987	858	2,380	3,238	262
12/4/1987	840	2,290	3,130	254
12/5/1987	831	2,200	3,031	246
12/6/1987	823	2,140	2,963	240
12/7/1987	822	2,130	2,952	239
12/8/1987	821	2,280	3,101	251
12/9/1987	822	2,630	3,452	280
12/10/1987	822	2,550	3,372	273
12/11/1987	814	2,380	3,194	259
12/12/1987	814	2,280	3,094	251
12/13/1987	812	2,200	3,012	244
12/14/1987	813	2,170	2,983	242
12/15/1987	827	2,170	2,997	243
12/16/1987	836	2,190	3,026	245
12/17/1987	827	2,150	2,977	241
12/18/1987	829	2,160	2,989	242
12/19/1987	827	2,140	2,967	240
12/20/1987	821	2,130	2,951	239
12/21/1987	934	2,350	3,284	266
12/22/1987	1,370	3,570	4,940	400
12/23/1987	1,660	5,000	6,660	539
12/24/1987	1,480	5,090	6,570	532
12/25/1987	1,280	4,590	5,870	475
12/26/1987	1,130	3,920	5,050	409
12/27/1987	1,040	3,380	4,420	358
12/28/1987	1,050	3,180	4,230	343

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/24/1987	922	4,090	5,012	406
8/25/1987	895	3,720	4,615	374
8/26/1987	904	3,430	4,334	351
8/27/1987	1,030	3,280	4,310	349
8/28/1987	976	3,180	4,156	337
8/29/1987	1,040	3,450	4,490	364
8/30/1987	1,040	3,640	4,680	379
8/31/1987	988	3,300	4,288	347
9/1/1987	953	3,110	4,063	329
9/2/1987	926	3,030	3,956	320
9/3/1987	877	2,870	3,747	304
9/4/1987	847	2,730	3,577	290
9/5/1987	828	2,630	3,458	280
9/6/1987	818	2,560	3,378	274
9/7/1987	812	2,500	3,312	268
9/8/1987	802	2,460	3,262	264
9/9/1987	802	2,430	3,232	262
9/10/1987	809	2,420	3,229	262
9/11/1987	839	2,440	3,279	266
9/12/1987	883	2,490	3,373	273
9/13/1987	864	2,590	3,454	280
9/14/1987	829	2,530	3,359	272
9/15/1987	809	2,590	3,399	275
9/16/1987	795	2,720	3,515	285
9/17/1987	793	2,600	3,393	275
9/18/1987	881	2,480	3,361	272
9/19/1987	1,540	2,540	4,080	330
9/20/1987	1,480	2,910	4,390	356
9/21/1987	1,300	3,130	4,430	359
9/22/1987	1,070	2,840	3,910	317
9/23/1987	937	2,590	3,527	286
9/24/1987	874	2,550	3,424	277
9/25/1987	839	2,420	3,259	264
9/26/1987	821	2,290	3,111	252
9/27/1987	809	2,200	3,009	244
9/28/1987	799	2,150	2,949	239
9/29/1987	801	2,130	2,931	237
9/30/1987	803	2,160	2,963	240
10/1/1987	806	2,160	2,966	240
10/2/1987	844	2,200	3,044	247
10/3/1987	860	2,140	3,000	243
10/4/1987	802	2,050	2,852	231
10/5/1987	781	1,990	2,771	224
10/6/1987	776	1,970	2,746	222

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/29/1987	1,120	3,380	4,500	365
12/30/1987	1,130	3,500	4,630	375
12/31/1987	1,040	3,590	4,630	375
1/1/1988	1,000	3,560	4,560	369
1/2/1988	1,070	3,410	4,480	363
1/3/1988	1,140	3,440	4,580	371
1/4/1988	1,080	3,320	4,400	356
1/5/1988	1,020	4,300	5,320	431
1/6/1988	975	4,670	5,645	457
1/7/1988	970	4,470	5,440	441
1/8/1988	1,220	4,970	6,190	501
1/9/1988	1,340	5,310	6,650	539
1/10/1988	1,280	5,100	6,380	517
1/11/1988	1,210	4,900	6,110	495
1/12/1988	1,090	4,380	5,470	443
1/13/1988	1,050	3,880	4,930	399
1/14/1988	1,080	3,720	4,800	389
1/15/1988	1,070	3,600	4,670	378
1/16/1988	1,030	3,390	4,420	358
1/17/1988	1,030	3,390	4,420	358
1/18/1988	1,050	3,470	4,520	366
1/19/1988	1,110	3,720	4,830	391
1/20/1988	1,560	4,870	6,430	521
1/21/1988	2,410	7,110	9,520	771
1/22/1988	2,110	8,400	10,510	851
1/23/1988	1,800	8,520	10,320	836
1/24/1988	1,450	7,550	9,000	729
1/25/1988	1,340	7,250	8,590	696
1/26/1988	1,370	7,150	8,520	690
1/27/1988	1,250	6,140	7,390	599
1/28/1988	1,160	5,250	6,410	519
1/29/1988	1,100	4,740	5,840	473
1/30/1988	1,050	4,140	5,190	420
1/31/1988	1,030	3,640	4,670	378
2/1/1988	1,160	3,480	4,640	376
2/2/1988	3,600	7,700	11,300	915
2/3/1988	13,700	15,600	29,300	2,373
2/4/1988	14,500	17,000	31,500	2,552
2/5/1988	10,400	18,300	28,700	2,325
2/6/1988	8,700	16,700	25,400	2,057
2/7/1988	7,350	13,600	20,950	1,697
2/8/1988	5,630	10,400	16,030	1,298
2/9/1988	3,920	8,600	12,520	1,014
2/10/1988	2,760	7,760	10,520	852

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/7/1987	774	1,960	2,734	221
10/8/1987	767	1,940	2,707	219
10/9/1987	759	1,920	2,679	217
10/10/1987	756	1,900	2,656	215
10/11/1987	752	1,900	2,652	215
10/12/1987	747	1,900	2,647	214
10/13/1987	739	1,890	2,629	213
10/14/1987	734	1,870	2,604	211
10/15/1987	733	1,860	2,593	210
10/16/1987	732	1,860	2,592	210
10/17/1987	732	1,860	2,592	210
10/18/1987	732	1,860	2,592	210
10/19/1987	730	1,870	2,600	211
10/20/1987	728	1,850	2,578	209
10/21/1987	722	1,820	2,542	206
10/22/1987	714	1,810	2,524	204
10/23/1987	711	1,810	2,521	204
10/24/1987	716	1,810	2,526	205
10/25/1987	722	1,820	2,542	206
10/26/1987	735	1,840	2,575	209
10/27/1987	769	1,900	2,669	216
10/28/1987	787	1,950	2,737	222
10/29/1987	761	1,940	2,701	219
10/30/1987	747	1,910	2,657	215
10/31/1987	741	1,900	2,641	214
5/1/1988	1,000	8,150	9,150	741
5/2/1988	989	6,590	7,579	614
5/3/1988	967	5,290	6,257	507
5/4/1988	946	4,520	5,466	443
5/5/1988	927	4,060	4,987	404
5/6/1988	907	3,770	4,677	379
5/7/1988	891	3,540	4,431	359
5/8/1988	880	3,330	4,210	341
5/9/1988	869	3,190	4,059	329
5/10/1988	868	3,110	3,978	322
5/11/1988	870	3,170	4,040	327
5/12/1988	876	3,160	4,036	327
5/13/1988	857	3,000	3,857	312
5/14/1988	844	2,890	3,734	302
5/15/1988	829	2,810	3,639	295
5/16/1988	816	2,720	3,536	286
5/17/1988	805	2,650	3,455	280
5/18/1988	796	2,600	3,396	275
5/19/1988	785	2,560	3,345	271

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/11/1988	2,230	7,170	9,400	761
2/12/1988	2,090	7,570	9,660	782
2/13/1988	2,220	8,270	10,490	850
2/14/1988	2,120	8,140	10,260	831
2/15/1988	2,700	8,820	11,520	933
2/16/1988	4,930	12,400	17,330	1,404
2/17/1988	7,160	14,500	21,660	1,754
2/18/1988	6,550	17,100	23,650	1,916
2/19/1988	7,970	26,200	34,170	2,768
2/20/1988	16,000	35,800	51,800	4,196
2/21/1988	17,100	37,200	54,300	4,398
2/22/1988	10,900	33,200	44,100	3,572
2/23/1988	6,860	25,500	32,360	2,621
2/24/1988	4,270	18,200	22,470	1,820
2/25/1988	2,970	13,200	16,170	1,310
2/26/1988	2,400	10,400	12,800	1,037
2/27/1988	2,100	8,960	11,060	896
2/28/1988	1,930	8,070	10,000	810
2/29/1988	1,810	7,110	8,920	723
3/1/1988	1,710	6,340	8,050	652
3/2/1988	1,630	5,850	7,480	606
3/3/1988	2,300	6,720	9,020	731
3/4/1988	4,770	9,820	14,590	1,182
3/5/1988	5,810	9,890	15,700	1,272
3/6/1988	5,150	11,000	16,150	1,308
3/7/1988	3,920	11,300	15,220	1,233
3/8/1988	2,720	10,600	13,320	1,079
3/9/1988	2,310	10,800	13,110	1,062
3/10/1988	2,890	11,900	14,790	1,198
3/11/1988	3,980	13,400	17,380	1,408
3/12/1988	4,050	14,500	18,550	1,503
3/13/1988	3,300	13,900	17,200	1,393
3/14/1988	2,430	11,700	14,130	1,145
3/15/1988	2,000	10,300	12,300	996
3/16/1988	1,770	9,340	11,110	900
3/17/1988	1,630	8,940	10,570	856
3/18/1988	1,710	8,470	10,180	825
3/19/1988	2,100	7,910	10,010	811
3/20/1988	2,060	7,210	9,270	751
3/21/1988	1,830	7,070	8,900	721
3/22/1988	1,670	6,620	8,290	671
3/23/1988	1,540	5,650	7,190	582
3/24/1988	1,460	5,040	6,500	527
3/25/1988	1,460	5,720	7,180	582

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/20/1988	772	2,500	3,272	265
5/21/1988	784	2,470	3,254	264
5/22/1988	856	2,580	3,436	278
5/23/1988	932	2,790	3,722	301
5/24/1988	941	2,800	3,741	303
5/25/1988	874	2,660	3,534	286
5/26/1988	893	2,600	3,493	283
5/27/1988	815	2,530	3,345	271
5/28/1988	780	2,430	3,210	260
5/29/1988	761	2,350	3,111	252
5/30/1988	746	2,270	3,016	244
5/31/1988	736	2,220	2,956	239
6/1/1988	731	2,200	2,931	237
6/2/1988	721	2,170	2,891	234
6/3/1988	712	2,140	2,852	231
6/4/1988	710	2,210	2,920	237
6/5/1988	798	2,520	3,318	269
6/6/1988	840	2,370	3,210	260
6/7/1988	818	2,250	3,068	249
6/8/1988	805	2,210	3,015	244
6/9/1988	766	2,180	2,946	239
6/10/1988	737	2,140	2,877	233
6/11/1988	739	2,070	2,809	228
6/12/1988	706	2,010	2,716	220
6/13/1988	689	1,960	2,649	215
6/14/1988	682	1,910	2,592	210
6/15/1988	672	1,880	2,552	207
6/16/1988	660	1,870	2,530	205
6/17/1988	655	1,860	2,515	204
6/18/1988	651	1,840	2,491	202
6/19/1988	666	1,880	2,546	206
6/20/1988	797	2,130	2,927	237
6/21/1988	781	2,310	3,091	250
6/22/1988	871	2,360	3,231	262
6/23/1988	985	2,300	3,285	266
6/24/1988	930	2,210	3,140	254
6/25/1988	881	2,210	3,091	250
6/26/1988	877	2,310	3,187	258
6/27/1988	833	2,370	3,203	259
6/28/1988	772	2,120	2,892	234
6/29/1988	737	1,980	2,717	220
6/30/1988	708	1,920	2,628	213
7/1/1988	681	1,940	2,621	212
7/2/1988	664	1,880	2,544	206

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/26/1988	3,460	25,600	29,060	2,354
3/27/1988	16,500	39,500	56,000	4,536
3/28/1988	20,700	26,500	47,200	3,823
3/29/1988	10,300	22,700	33,000	2,673
3/30/1988	6,180	25,500	31,680	2,566
3/31/1988	6,470	31,200	37,670	3,051
4/1/1988	8,900	34,100	43,000	3,483
4/2/1988	13,900	38,800	52,700	4,269
4/3/1988	21,700	47,200	68,900	5,581
4/4/1988	24,200	47,500	71,700	5,808
4/5/1988	17,300	46,900	64,200	5,200
4/6/1988	12,300	46,500	58,800	4,763
4/7/1988	8,110	46,200	54,310	4,399
4/8/1988	4,990	45,400	50,390	4,082
4/9/1988	3,390	43,800	47,190	3,822
4/10/1988	2,600	41,500	44,100	3,572
4/11/1988	2,230	38,800	41,030	3,323
4/12/1988	2,010	35,800	37,810	3,063
4/13/1988	1,850	31,400	33,250	2,693
4/14/1988	1,720	24,400	26,120	2,116
4/15/1988	1,600	16,500	18,100	1,466
4/16/1988	1,490	10,900	12,390	1,004
4/17/1988	1,410	8,500	9,910	803
4/18/1988	1,370	7,890	9,260	750
4/19/1988	1,480	7,780	9,260	750
4/20/1988	1,610	7,720	9,330	756
4/21/1988	1,600	8,140	9,740	789
4/22/1988	1,530	8,420	9,950	806
4/23/1988	1,370	8,080	9,450	765
4/24/1988	1,290	6,920	8,210	665
4/25/1988	1,230	5,820	7,050	571
4/26/1988	1,170	6,690	7,860	637
4/27/1988	1,120	10,300	11,420	925
4/28/1988	1,070	11,600	12,670	1,026
4/29/1988	1,030	10,900	11,930	966
4/30/1988	1,020	9,590	10,610	859
11/1/1988	822	2,570	3,392	275
11/2/1988	772	2,510	3,282	266
11/3/1988	745	2,420	3,165	256
11/4/1988	720	2,360	3,080	249
11/5/1988	708	2,430	3,138	254
11/6/1988	753	2,520	3,273	265
11/7/1988	812	2,600	3,412	276
11/8/1988	732	2,890	3,622	293

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/3/1988	650	1,840	2,490	202
7/4/1988	668	2,000	2,668	216
7/5/1988	688	2,320	3,008	244
7/6/1988	859	3,310	4,169	338
7/7/1988	1,060	4,200	5,260	426
7/8/1988	952	3,350	4,302	348
7/9/1988	830	2,680	3,510	284
7/10/1988	773	2,360	3,133	254
7/11/1988	792	2,240	3,032	246
7/12/1988	878	2,190	3,068	249
7/13/1988	806	2,090	2,896	235
7/14/1988	735	2,010	2,745	222
7/15/1988	708	1,970	2,678	217
7/16/1988	689	1,940	2,629	213
7/17/1988	689	1,950	2,639	214
7/18/1988	873	2,200	3,073	249
7/19/1988	863	2,420	3,283	266
7/20/1988	1,020	2,580	3,600	292
7/21/1988	950	2,670	3,620	293
7/22/1988	875	2,410	3,285	266
7/23/1988	1,100	2,720	3,820	309
7/24/1988	1,140	2,990	4,130	335
7/25/1988	879	2,530	3,409	276
7/26/1988	767	2,270	3,037	246
7/27/1988	726	2,170	2,896	235
7/28/1988	704	2,110	2,814	228
7/29/1988	686	2,260	2,946	239
7/30/1988	674	2,160	2,834	230
7/31/1988	662	2,050	2,712	220
8/1/1988	646	1,980	2,626	213
8/2/1988	676	1,940	2,616	212
8/3/1988	663	1,920	2,583	209
8/4/1988	636	1,940	2,576	209
8/5/1988	617	1,970	2,587	210
8/6/1988	629	2,040	2,669	216
8/7/1988	647	2,000	2,647	214
8/8/1988	648	1,950	2,598	210
8/9/1988	690	2,060	2,750	223
8/10/1988	970	2,470	3,440	279
8/11/1988	1,280	2,670	3,950	320
8/12/1988	1,050	2,570	3,620	293
8/13/1988	1,030	2,360	3,390	275
8/14/1988	916	2,210	3,126	253
8/15/1988	774	2,110	2,884	234

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/9/1988	705	3,650	4,355	353
11/10/1988	695	3,510	4,205	341
11/11/1988	694	3,220	3,914	317
11/12/1988	710	3,040	3,750	304
11/13/1988	709	3,140	3,849	312
11/14/1988	819	4,020	4,839	392
11/15/1988	1,020	3,890	4,910	398
11/16/1988	928	4,700	5,628	456
11/17/1988	880	5,350	6,230	505
11/18/1988	820	5,070	5,890	477
11/19/1988	764	5,020	5,784	469
11/20/1988	768	5,160	5,928	480
11/21/1988	1,220	8,080	9,300	753
11/22/1988	3,190	14,100	17,290	1,400
11/23/1988	3,430	17,000	20,430	1,655
11/24/1988	2,500	17,500	20,000	1,620
11/25/1988	1,590	16,600	18,190	1,473
11/26/1988	1,160	14,800	15,960	1,293
11/27/1988	1,120	13,400	14,520	1,176
11/28/1988	2,720	18,200	20,920	1,695
11/29/1988	4,890	19,100	23,990	1,943
11/30/1988	4,050	16,000	20,050	1,624
12/1/1988	2,260	12,800	15,060	1,220
12/2/1988	1,590	11,100	12,690	1,028
12/3/1988	1,330	9,970	11,300	915
12/4/1988	1,200	9,160	10,360	839
12/5/1988	1,110	8,530	9,640	781
12/6/1988	1,050	7,730	8,780	711
12/7/1988	1,010	6,740	7,750	628
12/8/1988	982	5,940	6,922	561
12/9/1988	960	5,250	6,210	503
12/10/1988	942	4,620	5,562	451
12/11/1988	1,330	4,730	6,060	491
12/12/1988	2,180	5,680	7,860	637
12/13/1988	2,060	5,840	7,900	640
12/14/1988	1,610	5,460	7,070	573
12/15/1988	1,370	5,010	6,380	517
12/16/1988	1,270	4,510	5,780	468
12/17/1988	1,270	4,160	5,430	440
12/18/1988	1,290	4,010	5,300	429
12/19/1988	1,280	4,110	5,390	437
12/20/1988	1,190	4,220	5,410	438
12/21/1988	1,120	4,190	5,310	430
12/22/1988	1,070	4,060	5,130	416

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/16/1988	722	2,030	2,752	223
8/17/1988	753	1,950	2,703	219
8/18/1988	805	1,970	2,775	225
8/19/1988	874	1,940	2,814	228
8/20/1988	857	1,940	2,797	227
8/21/1988	844	1,960	2,804	227
8/22/1988	1,150	2,170	3,320	269
8/23/1988	969	2,160	3,129	253
8/24/1988	813	2,080	2,893	234
8/25/1988	774	2,220	2,994	243
8/26/1988	799	2,620	3,419	277
8/27/1988	708	2,570	3,278	266
8/28/1988	669	2,410	3,079	249
8/29/1988	647	2,210	2,857	231
8/30/1988	691	2,090	2,781	225
8/31/1988	867	2,010	2,877	233
9/1/1988	880	2,090	2,970	241
9/2/1988	907	2,380	3,287	266
9/3/1988	930	2,420	3,350	271
9/4/1988	1,510	3,010	4,520	366
9/5/1988	3,770	7,260	11,030	893
9/6/1988	4,880	9,720	14,600	1,183
9/7/1988	3,180	8,770	11,950	968
9/8/1988	1,940	6,370	8,310	673
9/9/1988	1,320	4,680	6,000	486
9/10/1988	1,270	3,980	5,250	425
9/11/1988	1,380	3,760	5,140	416
9/12/1988	1,590	5,180	6,770	548
9/13/1988	1,700	5,470	7,170	581
9/14/1988	1,320	3,990	5,310	430
9/15/1988	1,070	3,140	4,210	341
9/16/1988	1,340	3,170	4,510	365
9/17/1988	2,070	4,890	6,960	564
9/18/1988	1,790	5,130	6,920	561
9/19/1988	1,290	4,980	6,270	508
9/20/1988	1,050	4,660	5,710	463
9/21/1988	938	4,150	5,088	412
9/22/1988	868	3,600	4,468	362
9/23/1988	825	3,020	3,845	311
9/24/1988	795	2,510	3,305	268
9/25/1988	778	2,330	3,108	252
9/26/1988	762	2,270	3,032	246
9/27/1988	739	2,190	2,929	237
9/28/1988	722	2,150	2,872	233

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/23/1988	1,190	4,200	5,390	437
12/24/1988	2,850	6,540	9,390	761
12/25/1988	4,850	10,400	15,250	1,235
12/26/1988	6,080	14,200	20,280	1,643
12/27/1988	7,270	12,800	20,070	1,626
12/28/1988	5,240	10,700	15,940	1,291
12/29/1988	2,860	9,500	12,360	1,001
12/30/1988	2,090	8,380	10,470	848
12/31/1988	1,840	8,100	9,940	805
1/1/1989	2,510	14,700	17,210	1,394
1/2/1989	6,830	26,500	33,330	2,700
1/3/1989	16,700	31,200	47,900	3,880
1/4/1989	13,100	31,700	44,800	3,629
1/5/1989	7,380	30,700	38,080	3,084
1/6/1989	4,100	28,900	33,000	2,673
1/7/1989	2,670	26,000	28,670	2,322
1/8/1989	2,210	22,000	24,210	1,961
1/9/1989	1,960	18,800	20,760	1,682
1/10/1989	1,840	17,300	19,140	1,550
1/11/1989	1,970	17,100	19,070	1,545
1/12/1989	2,440	19,900	22,340	1,810
1/13/1989	2,760	23,300	26,060	2,111
1/14/1989	2,580	25,000	27,580	2,234
1/15/1989	2,850	26,400	29,250	2,369
1/16/1989	3,680	28,100	31,780	2,574
1/17/1989	3,720	29,700	33,420	2,707
1/18/1989	2,970	31,300	34,270	2,776
1/19/1989	2,780	32,800	35,580	2,882
1/20/1989	4,030	33,700	37,730	3,056
1/21/1989	5,420	34,200	39,620	3,209
1/22/1989	5,830	34,600	40,430	3,275
1/23/1989	5,010	34,800	39,810	3,225
1/24/1989	3,910	34,700	38,610	3,127
1/25/1989	2,760	34,300	37,060	3,002
1/26/1989	2,260	33,400	35,660	2,888
1/27/1989	2,020	31,400	33,420	2,707
1/28/1989	1,850	26,500	28,350	2,296
1/29/1989	1,720	16,900	18,620	1,508
1/30/1989	1,600	10,700	12,300	996
1/31/1989	1,510	8,430	9,940	805
2/1/1989	1,480	8,070	9,550	774
2/2/1989	1,520	9,600	11,120	901
2/3/1989	1,470	10,300	11,770	953
2/4/1989	1,390	10,000	11,390	923

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/29/1988	708	2,140	2,848	231
9/30/1988	745	2,440	3,185	258
10/1/1988	1,270	3,630	4,900	397
10/2/1988	2,190	6,750	8,940	724
10/3/1988	2,860	9,680	12,540	1,016
10/4/1988	4,510	15,900	20,410	1,653
10/5/1988	4,800	15,400	20,200	1,636
10/6/1988	2,730	10,500	13,230	1,072
10/7/1988	1,660	7,290	8,950	725
10/8/1988	1,260	5,250	6,510	527
10/9/1988	1,080	4,000	5,080	411
10/10/1988	988	3,280	4,268	346
10/11/1988	934	3,120	4,054	328
10/12/1988	890	2,950	3,840	311
10/13/1988	847	2,810	3,657	296
10/14/1988	811	2,660	3,471	281
10/15/1988	786	2,580	3,366	273
10/16/1988	770	2,530	3,300	267
10/17/1988	758	2,460	3,218	261
10/18/1988	746	2,410	3,156	256
10/19/1988	736	2,380	3,116	252
10/20/1988	727	2,340	3,067	248
10/21/1988	718	2,310	3,028	245
10/22/1988	712	2,300	3,012	244
10/23/1988	703	2,300	3,003	243
10/24/1988	695	2,390	3,085	250
10/25/1988	687	2,630	3,317	269
10/26/1988	676	2,930	3,606	292
10/27/1988	678	2,890	3,568	289
10/28/1988	701	2,740	3,441	279
10/29/1988	710	2,640	3,350	271
10/30/1988	940	2,580	3,520	285
10/31/1988	1,030	2,580	3,610	292
5/1/1989	2,010	4,920	6,930	561
5/2/1989	1,760	5,250	7,010	568
5/3/1989	1,320	4,530	5,850	474
5/4/1989	1,070	3,990	5,060	410
5/5/1989	1,900	5,220	7,120	577
5/6/1989	4,180	6,650	10,830	877
5/7/1989	4,390	6,920	11,310	916
5/8/1989	2,460	9,140	11,600	940
5/9/1989	1,620	10,800	12,420	1,006
5/10/1989	1,320	12,600	13,920	1,128
5/11/1989	1,180	14,400	15,580	1,262

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/5/1989	1,340	9,830	11,170	905
2/6/1989	1,320	9,850	11,170	905
2/7/1989	1,330	9,700	11,030	893
2/8/1989	1,450	9,380	10,830	877
2/9/1989	1,450	9,620	11,070	897
2/10/1989	1,440	10,400	11,840	959
2/11/1989	1,340	11,100	12,440	1,008
2/12/1989	1,270	11,300	12,570	1,018
2/13/1989	1,220	10,800	12,020	974
2/14/1989	1,200	10,000	11,200	907
2/15/1989	1,180	9,370	10,550	855
2/16/1989	1,160	8,640	9,800	794
2/17/1989	1,130	7,800	8,930	723
2/18/1989	1,110	7,320	8,430	683
2/19/1989	1,100	7,260	8,360	677
2/20/1989	1,090	7,080	8,170	662
2/21/1989	1,280	6,800	8,080	654
2/22/1989	3,260	7,950	11,210	908
2/23/1989	4,690	9,210	13,900	1,126
2/24/1989	3,730	10,700	14,430	1,169
2/25/1989	2,470	11,800	14,270	1,156
2/26/1989	1,810	12,200	14,010	1,135
2/27/1989	1,560	12,100	13,660	1,106
2/28/1989	1,460	12,100	13,560	1,098
3/1/1989	1,440	12,500	13,940	1,129
3/2/1989	1,420	13,200	14,620	1,184
3/3/1989	2,070	16,000	18,070	1,464
3/4/1989	3,100	19,000	22,100	1,790
3/5/1989	3,290	22,600	25,890	2,097
3/6/1989	4,010	28,200	32,210	2,609
3/7/1989	4,620	31,700	36,320	2,942
3/8/1989	3,480	32,500	35,980	2,914
3/9/1989	2,450	31,800	34,250	2,774
3/10/1989	1,980	31,200	33,180	2,688
3/11/1989	1,740	30,700	32,440	2,628
3/12/1989	1,590	30,000	31,590	2,559
3/13/1989	1,480	29,100	30,580	2,477
3/14/1989	1,390	27,800	29,190	2,364
3/15/1989	1,330	25,700	27,030	2,189
3/16/1989	1,270	21,900	23,170	1,877
3/17/1989	1,210	17,500	18,710	1,516
3/18/1989	1,170	13,700	14,870	1,204
3/19/1989	1,140	10,700	11,840	959
3/20/1989	1,110	8,410	9,520	771

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/12/1989	1,100	15,700	16,800	1,361
5/13/1989	1,030	16,500	17,530	1,420
5/14/1989	995	16,600	17,595	1,425
5/15/1989	973	15,700	16,673	1,351
5/16/1989	975	13,500	14,475	1,172
5/17/1989	1,240	11,200	12,440	1,008
5/18/1989	1,070	9,880	10,950	887
5/19/1989	1,660	12,600	14,260	1,155
5/20/1989	6,190	23,500	29,690	2,405
5/21/1989	17,700	29,000	46,700	3,783
5/22/1989	15,800	31,400	47,200	3,823
5/23/1989	11,300	33,300	44,600	3,613
5/24/1989	6,820	35,300	42,120	3,412
5/25/1989	3,800	38,200	42,000	3,402
5/26/1989	3,390	39,800	43,190	3,498
5/27/1989	3,180	39,700	42,880	3,473
5/28/1989	2,420	38,600	41,020	3,323
5/29/1989	1,970	37,100	39,070	3,165
5/30/1989	1,730	34,100	35,830	2,902
5/31/1989	1,540	23,900	25,440	2,061
6/1/1989	1,370	13,300	14,670	1,188
6/2/1989	1,390	9,290	10,680	865
6/3/1989	1,570	7,210	8,780	711
6/4/1989	1,620	6,810	8,430	683
6/5/1989	1,970	8,290	10,260	831
6/6/1989	1,950	9,180	11,130	902
6/7/1989	2,270	10,100	12,370	1,002
6/8/1989	2,590	12,900	15,490	1,255
6/9/1989	3,830	19,200	23,030	1,865
6/10/1989	6,040	23,000	29,040	2,352
6/11/1989	5,540	23,900	29,440	2,385
6/12/1989	3,620	24,800	28,420	2,302
6/13/1989	2,240	26,100	28,340	2,296
6/14/1989	1,760	27,900	29,660	2,402
6/15/1989	2,020	29,200	31,220	2,529
6/16/1989	2,920	29,700	32,620	2,642
6/17/1989	3,430	30,400	33,830	2,740
6/18/1989	3,110	31,600	34,710	2,812
6/19/1989	2,840	32,800	35,640	2,887
6/20/1989	2,590	32,700	35,290	2,858
6/21/1989	2,050	30,200	32,250	2,612
6/22/1989	1,690	21,300	22,990	1,862
6/23/1989	1,550	14,300	15,850	1,284
6/24/1989	1,370	11,000	12,370	1,002

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/21/1989	1,160	7,070	8,230	667
3/22/1989	1,710	7,380	9,090	736
3/23/1989	2,700	12,500	15,200	1,231
3/24/1989	4,100	22,700	26,800	2,171
3/25/1989	4,690	25,700	30,390	2,462
3/26/1989	3,760	23,100	26,860	2,176
3/27/1989	2,570	19,000	21,570	1,747
3/28/1989	1,950	16,600	18,550	1,503
3/29/1989	1,800	14,900	16,700	1,353
3/30/1989	4,340	22,100	26,440	2,142
3/31/1989	18,400	30,800	49,200	3,985
4/1/1989	17,800	32,400	50,200	4,066
4/2/1989	10,300	32,100	42,400	3,434
4/3/1989	6,510	31,200	37,710	3,055
4/4/1989	3,700	29,000	32,700	2,649
4/5/1989	2,620	26,800	29,420	2,383
4/6/1989	2,430	22,900	25,330	2,052
4/7/1989	2,050	18,800	20,850	1,689
4/8/1989	1,720	16,500	18,220	1,476
4/9/1989	1,530	14,300	15,830	1,282
4/10/1989	1,420	12,000	13,420	1,087
4/11/1989	1,500	11,700	13,200	1,069
4/12/1989	1,930	15,200	17,130	1,388
4/13/1989	1,790	18,300	20,090	1,627
4/14/1989	1,530	20,300	21,830	1,768
4/15/1989	1,390	21,200	22,590	1,830
4/16/1989	1,320	21,200	22,520	1,824
4/17/1989	1,240	20,000	21,240	1,720
4/18/1989	1,160	18,300	19,460	1,576
4/19/1989	1,110	15,600	16,710	1,354
4/20/1989	1,070	11,300	12,370	1,002
4/21/1989	1,020	8,310	9,330	756
4/22/1989	983	6,690	7,673	622
4/23/1989	954	5,890	6,844	554
4/24/1989	929	5,330	6,259	507
4/25/1989	912	4,820	5,732	464
4/26/1989	894	4,330	5,224	423
4/27/1989	872	3,990	4,862	394
4/28/1989	863	3,750	4,613	374
4/29/1989	1,040	3,790	4,830	391
4/30/1989	1,420	4,480	5,900	478
11/1/1989	714	2,600	3,314	268
11/2/1989	765	2,690	3,455	280
11/3/1989	788	2,740	3,528	286

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/25/1989	1,370	8,710	10,080	816
6/26/1989	1,360	7,260	8,620	698
6/27/1989	1,300	6,860	8,160	661
6/28/1989	1,200	6,590	7,790	631
6/29/1989	1,320	7,330	8,650	701
6/30/1989	1,490	7,610	9,100	737
7/1/1989	1,990	7,020	9,010	730
7/2/1989	1,880	7,480	9,360	758
7/3/1989	2,150	10,700	12,850	1,041
7/4/1989	3,130	12,000	15,130	1,226
7/5/1989	4,020	11,800	15,820	1,281
7/6/1989	4,460	13,100	17,560	1,422
7/7/1989	4,070	13,100	17,170	1,391
7/8/1989	3,540	14,100	17,640	1,429
7/9/1989	2,510	15,500	18,010	1,459
7/10/1989	1,920	16,200	18,120	1,468
7/11/1989	1,920	17,600	19,520	1,581
7/12/1989	1,710	18,500	20,210	1,637
7/13/1989	1,470	18,300	19,770	1,601
7/14/1989	1,380	17,700	19,080	1,545
7/15/1989	1,950	16,900	18,850	1,527
7/16/1989	2,360	16,200	18,560	1,503
7/17/1989	2,160	15,200	17,360	1,406
7/18/1989	2,250	13,300	15,550	1,260
7/19/1989	1,870	10,200	12,070	978
7/20/1989	1,500	8,350	9,850	798
7/21/1989	1,310	7,830	9,140	740
7/22/1989	1,270	7,060	8,330	675
7/23/1989	1,550	6,590	8,140	659
7/24/1989	1,600	6,580	8,180	663
7/25/1989	1,570	6,370	7,940	643
7/26/1989	1,750	6,500	8,250	668
7/27/1989	1,680	6,470	8,150	660
7/28/1989	1,720	6,360	8,080	654
7/29/1989	1,540	5,850	7,390	599
7/30/1989	1,440	6,160	7,600	616
7/31/1989	1,300	6,240	7,540	611
8/1/1989	1,400	6,370	7,770	629
8/2/1989	2,380	7,410	9,790	793
8/3/1989	2,420	7,660	10,080	816
8/4/1989	1,600	6,100	7,700	624
8/5/1989	1,260	5,660	6,920	561
8/6/1989	1,120	5,670	6,790	550
8/7/1989	1,040	5,410	6,450	522

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/4/1989	769	2,700	3,469	281
11/5/1989	740	2,570	3,310	268
11/6/1989	729	2,580	3,309	268
11/7/1989	829	2,930	3,759	304
11/8/1989	1,730	4,150	5,880	476
11/9/1989	2,260	4,530	6,790	550
11/10/1989	1,820	4,820	6,640	538
11/11/1989	1,620	7,400	9,020	731
11/12/1989	1,290	10,100	11,390	923
11/13/1989	1,090	11,600	12,690	1,028
11/14/1989	1,350	12,700	14,050	1,138
11/15/1989	2,640	16,600	19,240	1,558
11/16/1989	2,730	16,800	19,530	1,582
11/17/1989	2,430	13,900	16,330	1,323
11/18/1989	1,760	11,100	12,860	1,042
11/19/1989	1,370	9,750	11,120	901
11/20/1989	1,200	9,210	10,410	843
11/21/1989	1,090	8,900	9,990	809
11/22/1989	1,050	8,320	9,370	759
11/23/1989	1,240	7,840	9,080	735
11/24/1989	1,630	7,640	9,270	751
11/25/1989	1,420	6,630	8,050	652
11/26/1989	1,260	6,950	8,210	665
11/27/1989	1,160	8,230	9,390	761
11/28/1989	1,160	9,280	10,440	846
11/29/1989	1,340	10,200	11,540	935
11/30/1989	1,260	10,700	11,960	969
12/1/1989	1,140	10,600	11,740	951
12/2/1989	1,140	10,300	11,440	927
12/3/1989	1,100	9,960	11,060	896
12/4/1989	995	9,150	10,145	822
12/5/1989	955	8,050	9,005	729
12/6/1989	948	6,980	7,928	642
12/7/1989	1,390	6,770	8,160	661
12/8/1989	3,500	9,450	12,950	1,049
12/9/1989	6,790	17,100	23,890	1,935
12/10/1989	10,400	22,500	32,900	2,665
12/11/1989	9,010	24,300	33,310	2,698
12/12/1989	8,230	24,600	32,830	2,659
12/13/1989	5,890	24,200	30,090	2,437
12/14/1989	4,340	21,600	25,940	2,101
12/15/1989	3,180	17,100	20,280	1,643
12/16/1989	2,410	13,500	15,910	1,289
12/17/1989	2,010	10,600	12,610	1,021

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/8/1989	1,250	5,170	6,420	520
8/9/1989	1,770	4,990	6,760	548
8/10/1989	1,300	4,620	5,920	480
8/11/1989	1,070	4,120	5,190	420
8/12/1989	992	3,850	4,842	392
8/13/1989	952	3,560	4,512	365
8/14/1989	924	3,260	4,184	339
8/15/1989	901	3,050	3,951	320
8/16/1989	880	2,930	3,810	309
8/17/1989	865	3,050	3,915	317
8/18/1989	855	3,210	4,065	329
8/19/1989	854	3,200	4,054	328
8/20/1989	850	3,030	3,880	314
8/21/1989	837	2,840	3,677	298
8/22/1989	824	2,740	3,564	289
8/23/1989	832	2,680	3,512	284
8/24/1989	850	2,790	3,640	295
8/25/1989	830	2,820	3,650	296
8/26/1989	833	2,700	3,533	286
8/27/1989	800	2,780	3,580	290
8/28/1989	780	3,420	4,200	340
8/29/1989	1,480	3,360	4,840	392
8/30/1989	1,300	2,990	4,290	347
8/31/1989	900	2,750	3,650	296
9/1/1989	820	2,620	3,440	279
9/2/1989	800	2,540	3,340	271
9/3/1989	780	2,460	3,240	262
9/4/1989	800	2,420	3,220	261
9/5/1989	780	2,400	3,180	258
9/6/1989	770	2,390	3,160	256
9/7/1989	1,000	2,430	3,430	278
9/8/1989	1,550	2,470	4,020	326
9/9/1989	1,150	2,520	3,670	297
9/10/1989	900	2,430	3,330	270
9/11/1989	800	2,420	3,220	261
9/12/1989	880	2,910	3,790	307
9/13/1989	820	3,120	3,940	319
9/14/1989	790	2,970	3,760	305
9/15/1989	760	3,360	4,120	334
9/16/1989	820	3,110	3,930	318
9/17/1989	840	2,980	3,820	309
9/18/1989	750	2,950	3,700	300
9/19/1989	720	2,800	3,520	285
9/20/1989	690	2,620	3,310	268

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/18/1989	1,740	8,700	10,440	846
12/19/1989	1,680	7,880	9,560	774
12/20/1989	1,780	8,090	9,870	799
12/21/1989	1,750	8,300	10,050	814
12/22/1989	1,710	8,080	9,790	793
12/23/1989	1,550	7,840	9,390	761
12/24/1989	1,390	7,470	8,860	718
12/25/1989	1,290	7,450	8,740	708
12/26/1989	1,250	7,100	8,350	676
12/27/1989	1,250	6,330	7,580	614
12/28/1989	1,240	6,040	7,280	590
12/29/1989	1,250	6,030	7,280	590
12/30/1989	1,530	6,250	7,780	630
12/31/1989	2,590	8,700	11,290	914
1/1/1990	4,980	12,500	17,480	1,416
1/2/1990	6,840	13,500	20,340	1,648
1/3/1990	6,350	11,400	17,750	1,438
1/4/1990	4,760	10,300	15,060	1,220
1/5/1990	4,100	13,100	17,200	1,393
1/6/1990	5,050	16,600	21,650	1,754
1/7/1990	5,760	22,000	27,760	2,249
1/8/1990	7,550	29,100	36,650	2,969
1/9/1990	10,000	32,800	42,800	3,467
1/10/1990	9,790	34,500	44,290	3,587
1/11/1990	7,860	35,400	43,260	3,504
1/12/1990	5,630	36,100	41,730	3,380
1/13/1990	3,470	36,700	40,170	3,254
1/14/1990	2,520	37,100	39,620	3,209
1/15/1990	2,190	37,300	39,490	3,199
1/16/1990	2,020	37,400	39,420	3,193
1/17/1990	1,910	37,300	39,210	3,176
1/18/1990	1,930	37,900	39,830	3,226
1/19/1990	2,660	37,900	40,560	3,285
1/20/1990	4,220	37,400	41,620	3,371
1/21/1990	5,550	37,300	42,850	3,471
1/22/1990	6,840	37,200	44,040	3,567
1/23/1990	6,910	37,300	44,210	3,581
1/24/1990	5,380	38,500	43,880	3,554
1/25/1990	6,550	47,700	54,250	4,394
1/26/1990	27,600	70,800	98,400	7,970
1/27/1990	57,200	88,900	146,100	11,834
1/28/1990	41,200	95,400	136,600	11,065
1/29/1990	20,400	96,100	116,500	9,437
1/30/1990	11,400	88,000	99,400	8,051

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/21/1989	700	2,450	3,150	255
9/22/1989	720	2,360	3,080	249
9/23/1989	690	2,300	2,990	242
9/24/1989	670	2,250	2,920	237
9/25/1989	650	2,220	2,870	232
9/26/1989	660	2,230	2,890	234
9/27/1989	670	2,260	2,930	237
9/28/1989	680	2,290	2,970	241
9/29/1989	700	2,380	3,080	249
9/30/1989	880	2,730	3,610	292
10/1/1989	970	3,240	4,210	341
10/2/1989	900	3,690	4,590	372
10/3/1989	880	4,870	5,750	466
10/4/1989	840	5,770	6,610	535
10/5/1989	830	5,310	6,140	497
10/6/1989	815	4,820	5,635	456
10/7/1989	800	4,640	5,440	441
10/8/1989	810	4,530	5,340	433
10/9/1989	805	4,120	4,925	399
10/10/1989	790	3,670	4,460	361
10/11/1989	780	3,430	4,210	341
10/12/1989	773	3,430	4,203	340
10/13/1989	762	3,230	3,992	323
10/14/1989	758	2,970	3,728	302
10/15/1989	754	2,790	3,544	287
10/16/1989	762	2,690	3,452	280
10/17/1989	795	2,770	3,565	289
10/18/1989	983	2,970	3,953	320
10/19/1989	1,270	3,120	4,390	356
10/20/1989	1,040	3,400	4,440	360
10/21/1989	1,030	4,130	5,160	418
10/22/1989	907	3,800	4,707	381
10/23/1989	840	3,400	4,240	343
10/24/1989	806	3,110	3,916	317
10/25/1989	784	2,910	3,694	299
10/26/1989	769	2,800	3,569	289
10/27/1989	754	2,690	3,444	279
10/28/1989	743	2,600	3,343	271
10/29/1989	736	2,550	3,286	266
10/30/1989	729	2,520	3,249	263
10/31/1989	725	2,510	3,235	262
5/1/1990	4,920	14,900	19,820	1,605
5/2/1990	4,190	16,300	20,490	1,660
5/3/1990	2,350	15,500	17,850	1,446

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/31/1990	8,870	80,200	89,070	7,215
2/1/1990	7,080	73,700	80,780	6,543
2/2/1990	5,670	67,300	72,970	5,911
2/3/1990	4,450	61,400	65,850	5,334
2/4/1990	4,650	58,700	63,350	5,131
2/5/1990	7,240	55,300	62,540	5,066
2/6/1990	8,040	52,600	60,640	4,912
2/7/1990	6,580	49,300	55,880	4,526
2/8/1990	5,710	46,900	52,610	4,261
2/9/1990	4,610	44,300	48,910	3,962
2/10/1990	4,870	43,400	48,270	3,910
2/11/1990	6,670	41,900	48,570	3,934
2/12/1990	9,150	41,000	50,150	4,062
2/13/1990	8,130	41,100	49,230	3,988
2/14/1990	6,190	42,600	48,790	3,952
2/15/1990	4,730	44,300	49,030	3,971
2/16/1990	5,050	46,200	51,250	4,151
2/17/1990	6,740	49,100	55,840	4,523
2/18/1990	13,700	60,100	73,800	5,978
2/19/1990	23,700	85,300	109,000	8,829
2/20/1990	21,400	85,100	106,500	8,627
2/21/1990	13,800	72,800	86,600	7,015
2/22/1990	10,100	70,500	80,600	6,529
2/23/1990	13,000	70,400	83,400	6,755
2/24/1990	15,200	63,600	78,800	6,383
2/25/1990	11,000	59,100	70,100	5,678
2/26/1990	7,940	56,800	64,740	5,244
2/27/1990	5,600	55,100	60,700	4,917
2/28/1990	4,120	53,400	57,520	4,659
3/1/1990	3,430	51,500	54,930	4,449
3/2/1990	3,610	50,300	53,910	4,367
3/3/1990	6,750	48,100	54,850	4,443
3/4/1990	10,200	45,100	55,300	4,479
3/5/1990	8,740	42,600	51,340	4,159
3/6/1990	7,200	40,800	48,000	3,888
3/7/1990	5,020	38,700	43,720	3,541
3/8/1990	3,610	36,900	40,510	3,281
3/9/1990	3,120	35,800	38,920	3,153
3/10/1990	4,650	34,600	39,250	3,179
3/11/1990	3,770	33,400	37,170	3,011
3/12/1990	2,740	32,300	35,040	2,838
3/13/1990	2,390	31,100	33,490	2,713
3/14/1990	2,230	29,200	31,430	2,546
3/15/1990	2,290	26,300	28,590	2,316

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/4/1990	1,640	13,700	15,340	1,243
5/5/1990	1,450	10,700	12,150	984
5/6/1990	1,350	8,170	9,520	771
5/7/1990	1,270	6,690	7,960	645
5/8/1990	1,230	5,940	7,170	581
5/9/1990	1,370	5,650	7,020	569
5/10/1990	1,800	5,510	7,310	592
5/11/1990	1,620	5,610	7,230	586
5/12/1990	1,630	6,570	8,200	664
5/13/1990	1,650	7,680	9,330	756
5/14/1990	2,350	20,000	22,350	1,810
5/15/1990	4,630	31,100	35,730	2,894
5/16/1990	9,020	42,400	51,420	4,165
5/17/1990	12,400	57,000	69,400	5,621
5/18/1990	6,470	54,800	61,270	4,963
5/19/1990	3,110	47,100	50,210	4,067
5/20/1990	2,190	35,300	37,490	3,037
5/21/1990	1,800	20,100	21,900	1,774
5/22/1990	1,820	11,900	13,720	1,111
5/23/1990	2,130	9,900	12,030	974
5/24/1990	2,000	9,090	11,090	898
5/25/1990	1,660	8,840	10,500	851
5/26/1990	1,450	8,170	9,620	779
5/27/1990	1,340	7,250	8,590	696
5/28/1990	1,650	7,120	8,770	710
5/29/1990	3,760	7,900	11,660	944
5/30/1990	4,360	6,600	10,960	888
5/31/1990	2,550	5,820	8,370	678
6/1/1990	4,890	11,500	16,390	1,328
6/2/1990	24,700	29,100	53,800	4,358
6/3/1990	14,600	34,300	48,900	3,961
6/4/1990	8,510	36,700	45,210	3,662
6/5/1990	6,160	32,200	38,360	3,107
6/6/1990	4,250	23,900	28,150	2,280
6/7/1990	2,730	18,900	21,630	1,752
6/8/1990	2,140	17,500	19,640	1,591
6/9/1990	1,990	15,700	17,690	1,433
6/10/1990	1,960	12,300	14,260	1,155
6/11/1990	1,720	10,000	11,720	949
6/12/1990	2,150	10,100	12,250	992
6/13/1990	1,740	10,200	11,940	967
6/14/1990	1,510	9,710	11,220	909
6/15/1990	1,460	8,320	9,780	792
6/16/1990	1,350	6,640	7,990	647

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/16/1990	4,680	27,800	32,480	2,631
3/17/1990	10,300	31,100	41,400	3,353
3/18/1990	10,300	31,400	41,700	3,378
3/19/1990	7,120	29,400	36,520	2,958
3/20/1990	4,830	25,600	30,430	2,465
3/21/1990	3,360	22,100	25,460	2,062
3/22/1990	2,660	20,000	22,660	1,835
3/23/1990	2,350	18,700	21,050	1,705
3/24/1990	2,160	17,500	19,660	1,592
3/25/1990	2,010	16,400	18,410	1,491
3/26/1990	1,900	15,100	17,000	1,377
3/27/1990	1,800	13,700	15,500	1,256
3/28/1990	1,730	12,200	13,930	1,128
3/29/1990	1,690	10,600	12,290	995
3/30/1990	1,960	9,530	11,490	931
3/31/1990	2,540	9,270	11,810	957
4/1/1990	2,360	8,870	11,230	910
4/2/1990	2,060	8,820	10,880	881
4/3/1990	1,880	8,490	10,370	840
4/4/1990	1,810	7,980	9,790	793
4/5/1990	1,710	7,910	9,620	779
4/6/1990	1,610	8,390	10,000	810
4/7/1990	1,540	8,610	10,150	822
4/8/1990	1,480	8,630	10,110	819
4/9/1990	1,430	8,650	10,080	816
4/10/1990	1,420	8,250	9,670	783
4/11/1990	1,670	7,770	9,440	765
4/12/1990	1,910	7,510	9,420	763
4/13/1990	1,780	7,090	8,870	718
4/14/1990	1,690	7,090	8,780	711
4/15/1990	1,870	7,750	9,620	779
4/16/1990	2,110	8,050	10,160	823
4/17/1990	1,720	7,310	9,030	731
4/18/1990	1,560	7,200	8,760	710
4/19/1990	1,430	6,720	8,150	660
4/20/1990	1,360	5,900	7,260	588
4/21/1990	1,320	5,390	6,710	544
4/22/1990	1,300	5,320	6,620	536
4/23/1990	1,290	5,160	6,450	522
4/24/1990	1,270	4,910	6,180	501
4/25/1990	1,250	4,570	5,820	471
4/26/1990	1,220	4,520	5,740	465
4/27/1990	1,210	4,870	6,080	492
4/28/1990	1,820	4,840	6,660	539

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/17/1990	1,270	5,410	6,680	541
6/18/1990	1,230	5,090	6,320	512
6/19/1990	1,280	5,200	6,480	525
6/20/1990	1,490	5,060	6,550	531
6/21/1990	1,330	5,010	6,340	514
6/22/1990	1,210	5,220	6,430	521
6/23/1990	1,330	5,250	6,580	533
6/24/1990	2,200	5,670	7,870	637
6/25/1990	1,890	5,890	7,780	630
6/26/1990	1,650	5,770	7,420	601
6/27/1990	1,450	5,060	6,510	527
6/28/1990	1,230	4,520	5,750	466
6/29/1990	1,150	4,330	5,480	444
6/30/1990	1,110	4,280	5,390	437
7/1/1990	1,080	4,140	5,220	423
7/2/1990	1,050	3,830	4,880	395
7/3/1990	1,050	3,570	4,620	374
7/4/1990	1,070	3,450	4,520	366
7/5/1990	1,060	3,580	4,640	376
7/6/1990	1,060	3,550	4,610	373
7/7/1990	1,030	3,590	4,620	374
7/8/1990	999	3,490	4,489	364
7/9/1990	996	3,320	4,316	350
7/10/1990	1,050	3,500	4,550	369
7/11/1990	1,070	4,190	5,260	426
7/12/1990	1,200	3,750	4,950	401
7/13/1990	1,180	3,490	4,670	378
7/14/1990	1,380	3,530	4,910	398
7/15/1990	1,390	3,570	4,960	402
7/16/1990	1,170	3,610	4,780	387
7/17/1990	1,090	4,280	5,370	435
7/18/1990	1,070	4,620	5,690	461
7/19/1990	1,040	4,170	5,210	422
7/20/1990	1,000	3,630	4,630	375
7/21/1990	982	3,420	4,402	357
7/22/1990	973	3,230	4,203	340
7/23/1990	957	3,030	3,987	323
7/24/1990	950	2,940	3,890	315
7/25/1990	951	2,920	3,871	314
7/26/1990	930	2,980	3,910	317
7/27/1990	910	2,890	3,800	308
7/28/1990	891	2,750	3,641	295
7/29/1990	877	2,660	3,537	286
7/30/1990	867	2,550	3,417	277

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/29/1990	3,790	6,470	10,260	831
4/30/1990	4,880	10,700	15,580	1,262
11/1/1990	695	1,840	2,535	205
11/2/1990	694	1,830	2,524	204
11/3/1990	692	1,820	2,512	203
11/4/1990	692	1,830	2,522	204
11/5/1990	706	1,830	2,536	205
11/6/1990	721	1,860	2,581	209
11/7/1990	723	1,910	2,633	213
11/8/1990	713	1,920	2,633	213
11/9/1990	776	2,020	2,796	226
11/10/1990	963	2,300	3,263	264
11/11/1990	971	2,550	3,521	285
11/12/1990	858	2,400	3,258	264
11/13/1990	818	2,350	3,168	257
11/14/1990	771	2,440	3,211	260
11/15/1990	744	2,350	3,094	251
11/16/1990	732	2,230	2,962	240
11/17/1990	728	2,150	2,878	233
11/18/1990	719	2,070	2,789	226
11/19/1990	711	2,030	2,741	222
11/20/1990	711	2,020	2,731	221
11/21/1990	713	2,020	2,733	221
11/22/1990	714	2,020	2,734	221
11/23/1990	721	2,010	2,731	221
11/24/1990	728	2,020	2,748	223
11/25/1990	728	2,040	2,768	224
11/26/1990	727	2,040	2,767	224
11/27/1990	729	2,020	2,749	223
11/28/1990	783	2,130	2,913	236
11/29/1990	1,120	2,690	3,810	309
11/30/1990	1,280	3,180	4,460	361
12/1/1990	1,190	3,080	4,270	346
12/2/1990	1,030	2,870	3,900	316
12/3/1990	1,270	3,440	4,710	382
12/4/1990	2,740	5,550	8,290	671
12/5/1990	2,820	5,470	8,290	671
12/6/1990	1,700	4,720	6,420	520
12/7/1990	1,290	4,780	6,070	492
12/8/1990	1,120	4,410	5,530	448
12/9/1990	1,050	3,890	4,940	400
12/10/1990	982	3,590	4,572	370
12/11/1990	940	3,520	4,460	361
12/12/1990	905	3,340	4,245	344

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/31/1990	856	2,490	3,346	271
8/1/1990	866	2,450	3,316	269
8/2/1990	1,000	2,460	3,460	280
8/3/1990	1,140	2,480	3,620	293
8/4/1990	1,030	2,510	3,540	287
8/5/1990	946	2,720	3,666	297
8/6/1990	949	2,720	3,669	297
8/7/1990	919	2,580	3,499	283
8/8/1990	928	2,410	3,338	270
8/9/1990	873	2,300	3,173	257
8/10/1990	845	2,230	3,075	249
8/11/1990	832	2,170	3,002	243
8/12/1990	819	2,140	2,959	240
8/13/1990	808	2,110	2,918	236
8/14/1990	800	2,090	2,890	234
8/15/1990	793	2,070	2,863	232
8/16/1990	785	2,040	2,825	229
8/17/1990	778	2,020	2,798	227
8/18/1990	770	2,010	2,780	225
8/19/1990	765	2,010	2,775	225
8/20/1990	783	2,010	2,793	226
8/21/1990	886	2,070	2,956	239
8/22/1990	927	2,070	2,997	243
8/23/1990	1,020	2,070	3,090	250
8/24/1990	1,040	2,510	3,550	288
8/25/1990	909	2,620	3,529	286
8/26/1990	864	2,590	3,454	280
8/27/1990	882	2,450	3,332	270
8/28/1990	839	2,220	3,059	248
8/29/1990	805	2,100	2,905	235
8/30/1990	788	2,040	2,828	229
8/31/1990	783	2,000	2,783	225
9/1/1990	771	1,980	2,751	223
9/2/1990	761	1,970	2,731	221
9/3/1990	798	1,950	2,748	223
9/4/1990	838	1,960	2,798	227
9/5/1990	814	1,940	2,754	223
9/6/1990	851	1,900	2,751	223
9/7/1990	770	1,880	2,650	215
9/8/1990	748	1,880	2,628	213
9/9/1990	743	1,890	2,633	213
9/10/1990	740	1,930	2,670	216
9/11/1990	747	2,240	2,987	242
9/12/1990	792	2,130	2,922	237

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/13/1990	883	3,010	3,893	315
12/14/1990	870	2,780	3,650	296
12/15/1990	853	2,670	3,523	285
12/16/1990	844	2,600	3,444	279
12/17/1990	854	2,520	3,374	273
12/18/1990	848	2,420	3,268	265
12/19/1990	886	2,400	3,286	266
12/20/1990	945	2,460	3,405	276
12/21/1990	893	2,410	3,303	268
12/22/1990	884	2,350	3,234	262
12/23/1990	1,120	2,620	3,740	303
12/24/1990	1,240	3,270	4,510	365
12/25/1990	1,290	5,780	7,070	573
12/26/1990	1,300	9,250	10,550	855
12/27/1990	1,080	10,400	11,480	930
12/28/1990	969	10,700	11,669	945
12/29/1990	928	11,200	12,128	982
12/30/1990	909	12,400	13,309	1,078
12/31/1990	898	13,800	14,698	1,191
1/1/1991	888	15,200	16,088	1,303
1/2/1991	876	16,100	16,976	1,375
1/3/1991	918	16,900	17,818	1,443
1/4/1991	1,180	17,500	18,680	1,513
1/5/1991	1,860	17,200	19,060	1,544
1/6/1991	2,150	15,700	17,850	1,446
1/7/1991	2,170	13,500	15,670	1,269
1/8/1991	1,680	10,900	12,580	1,019
1/9/1991	1,340	8,860	10,200	826
1/10/1991	1,340	8,580	9,920	804
1/11/1991	2,740	11,500	14,240	1,153
1/12/1991	4,630	15,000	19,630	1,590
1/13/1991	4,920	17,700	22,620	1,832
1/14/1991	3,990	19,000	22,990	1,862
1/15/1991	3,020	17,700	20,720	1,678
1/16/1991	2,170	13,200	15,370	1,245
1/17/1991	1,860	9,930	11,790	955
1/18/1991	1,690	8,900	10,590	858
1/19/1991	1,740	8,850	10,590	858
1/20/1991	2,250	9,400	11,650	944
1/21/1991	2,770	11,600	14,370	1,164
1/22/1991	2,880	12,600	15,480	1,254
1/23/1991	2,560	10,500	13,060	1,058
1/24/1991	2,230	8,550	10,780	873
1/25/1991	3,410	10,300	13,710	1,111

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/13/1990	871	2,150	3,021	245
9/14/1990	865	2,260	3,125	253
9/15/1990	874	2,450	3,324	269
9/16/1990	815	2,430	3,245	263
9/17/1990	820	2,270	3,090	250
9/18/1990	795	2,160	2,955	239
9/19/1990	765	2,120	2,885	234
9/20/1990	745	2,110	2,855	231
9/21/1990	736	2,060	2,796	226
9/22/1990	734	2,030	2,764	224
9/23/1990	745	2,010	2,755	223
9/24/1990	725	1,970	2,695	218
9/25/1990	714	1,940	2,654	215
9/26/1990	709	1,940	2,649	215
9/27/1990	710	1,930	2,640	214
9/28/1990	707	1,910	2,617	212
9/29/1990	703	1,890	2,593	210
9/30/1990	703	1,870	2,573	208
10/1/1990	697	1,860	2,557	207
10/2/1990	692	1,860	2,552	207
10/3/1990	698	1,870	2,568	208
10/4/1990	705	1,920	2,625	213
10/5/1990	748	2,040	2,788	226
10/6/1990	768	2,050	2,818	228
10/7/1990	724	2,020	2,744	222
10/8/1990	723	2,020	2,743	222
10/9/1990	713	1,990	2,703	219
10/10/1990	716	1,950	2,666	216
10/11/1990	832	1,950	2,782	225
10/12/1990	768	1,950	2,718	220
10/13/1990	726	1,920	2,646	214
10/14/1990	713	1,900	2,613	212
10/15/1990	706	1,880	2,586	209
10/16/1990	702	1,870	2,572	208
10/17/1990	699	1,860	2,559	207
10/18/1990	697	1,850	2,547	206
10/19/1990	690	1,840	2,530	205
10/20/1990	682	1,840	2,522	204
10/21/1990	681	1,840	2,521	204
10/22/1990	763	1,960	2,723	221
10/23/1990	926	2,120	3,046	247
10/24/1990	849	2,110	2,959	240
10/25/1990	781	2,020	2,801	227
10/26/1990	744	1,970	2,714	220

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/26/1991	4,700	12,800	17,500	1,418
1/27/1991	4,810	14,200	19,010	1,540
1/28/1991	4,190	13,100	17,290	1,400
1/29/1991	3,440	11,300	14,740	1,194
1/30/1991	3,830	11,500	15,330	1,242
1/31/1991	5,390	15,700	21,090	1,708
2/1/1991	8,370	19,100	27,470	2,225
2/2/1991	9,010	19,600	28,610	2,317
2/3/1991	6,290	17,700	23,990	1,943
2/4/1991	3,810	14,400	18,210	1,475
2/5/1991	3,000	12,100	15,100	1,223
2/6/1991	7,150	18,100	25,250	2,045
2/7/1991	19,200	25,500	44,700	3,621
2/8/1991	19,000	28,200	47,200	3,823
2/9/1991	12,300	27,800	40,100	3,248
2/10/1991	7,660	23,700	31,360	2,540
2/11/1991	4,370	17,800	22,170	1,796
2/12/1991	2,920	13,900	16,820	1,362
2/13/1991	2,390	11,100	13,490	1,093
2/14/1991	2,180	9,640	11,820	957
2/15/1991	2,100	8,850	10,950	887
2/16/1991	1,950	7,670	9,620	779
2/17/1991	1,820	6,510	8,330	675
2/18/1991	1,730	6,220	7,950	644
2/19/1991	1,690	6,220	7,910	641
2/20/1991	1,980	6,830	8,810	714
2/21/1991	4,250	16,300	20,550	1,665
2/22/1991	12,200	29,400	41,600	3,370
2/23/1991	19,200	38,000	57,200	4,633
2/24/1991	19,300	45,900	65,200	5,281
2/25/1991	15,300	49,400	64,700	5,241
2/26/1991	9,770	50,000	59,770	4,841
2/27/1991	5,760	49,100	54,860	4,444
2/28/1991	3,660	47,700	51,360	4,160
3/1/1991	3,750	51,100	54,850	4,443
3/2/1991	6,050	53,000	59,050	4,783
3/3/1991	7,020	53,100	60,120	4,870
3/4/1991	7,570	53,500	61,070	4,947
3/5/1991	7,140	53,100	60,240	4,879
3/6/1991	5,660	52,300	57,960	4,695
3/7/1991	4,060	51,300	55,360	4,484
3/8/1991	3,040	49,400	52,440	4,248
3/9/1991	2,580	47,100	49,680	4,024
3/10/1991	2,300	43,800	46,100	3,734

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/27/1990	718	1,930	2,648	214
10/28/1990	710	1,920	2,630	213
10/29/1990	704	1,890	2,594	210
10/30/1990	700	1,850	2,550	207
10/31/1990	697	1,840	2,537	205
5/1/1991	15,700	72,000	87,700	7,104
5/2/1991	21,300	70,900	92,200	7,468
5/3/1991	20,100	72,100	92,200	7,468
5/4/1991	13,100	74,500	87,600	7,096
5/5/1991	9,540	77,000	86,540	7,010
5/6/1991	14,900	81,200	96,100	7,784
5/7/1991	16,600	83,900	100,500	8,141
5/8/1991	12,300	86,900	99,200	8,035
5/9/1991	10,300	90,600	100,900	8,173
5/10/1991	14,000	95,200	109,200	8,845
5/11/1991	18,100	97,400	115,500	9,356
5/12/1991	20,100	92,200	112,300	9,096
5/13/1991	15,100	83,800	98,900	8,011
5/14/1991	9,680	77,400	87,080	7,053
5/15/1991	6,210	71,500	77,710	6,295
5/16/1991	4,190	64,600	68,790	5,572
5/17/1991	3,300	58,000	61,300	4,965
5/18/1991	2,970	53,200	56,170	4,550
5/19/1991	3,130	48,500	51,630	4,182
5/20/1991	2,930	43,000	45,930	3,720
5/21/1991	2,710	38,300	41,010	3,322
5/22/1991	2,680	35,100	37,780	3,060
5/23/1991	2,520	31,000	33,520	2,715
5/24/1991	2,290	24,200	26,490	2,146
5/25/1991	2,340	19,300	21,640	1,753
5/26/1991	3,040	18,800	21,840	1,769
5/27/1991	4,180	18,400	22,580	1,829
5/28/1991	4,590	18,200	22,790	1,846
5/29/1991	4,260	18,800	23,060	1,868
5/30/1991	4,940	21,000	25,940	2,101
5/31/1991	4,760	22,900	27,660	2,240
6/1/1991	4,160	24,500	28,660	2,321
6/2/1991	3,650	24,800	28,450	2,304
6/3/1991	2,710	24,400	27,110	2,196
6/4/1991	2,150	24,600	26,750	2,167
6/5/1991	1,920	25,900	27,820	2,253
6/6/1991	1,920	26,800	28,720	2,326
6/7/1991	1,880	27,500	29,380	2,380
6/8/1991	2,020	27,600	29,620	2,399

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/11/1991	2,110	40,200	42,310	3,427
3/12/1991	1,980	36,900	38,880	3,149
3/13/1991	1,910	35,100	37,010	2,998
3/14/1991	1,840	32,400	34,240	2,773
3/15/1991	1,740	27,300	29,040	2,352
3/16/1991	1,660	19,500	21,160	1,714
3/17/1991	1,880	13,900	15,780	1,278
3/18/1991	2,340	11,900	14,240	1,153
3/19/1991	2,190	10,700	12,890	1,044
3/20/1991	1,940	9,710	11,650	944
3/21/1991	1,760	8,740	10,500	851
3/22/1991	1,620	7,850	9,470	767
3/23/1991	1,540	7,170	8,710	706
3/24/1991	1,480	6,820	8,300	672
3/25/1991	1,410	6,670	8,080	654
3/26/1991	1,350	6,330	7,680	622
3/27/1991	1,320	5,970	7,290	590
3/28/1991	1,290	5,750	7,040	570
3/29/1991	1,350	5,800	7,150	579
3/30/1991	1,650	6,670	8,320	674
3/31/1991	1,870	9,560	11,430	926
4/1/1991	1,940	15,600	17,540	1,421
4/2/1991	1,620	20,000	21,620	1,751
4/3/1991	1,400	23,600	25,000	2,025
4/4/1991	1,290	26,100	27,390	2,219
4/5/1991	1,250	27,700	28,950	2,345
4/6/1991	1,220	28,700	29,920	2,424
4/7/1991	1,210	29,100	30,310	2,455
4/8/1991	1,270	29,100	30,370	2,460
4/9/1991	1,370	29,100	30,470	2,468
4/10/1991	1,450	29,200	30,650	2,483
4/11/1991	1,800	27,400	29,200	2,365
4/12/1991	1,880	22,200	24,080	1,950
4/13/1991	1,900	15,300	17,200	1,393
4/14/1991	2,250	17,600	19,850	1,608
4/15/1991	3,750	27,000	30,750	2,491
4/16/1991	6,970	34,000	40,970	3,319
4/17/1991	10,100	39,700	49,800	4,034
4/18/1991	10,800	46,000	56,800	4,601
4/19/1991	9,270	50,100	59,370	4,809
4/20/1991	6,480	51,700	58,180	4,713
4/21/1991	5,240	52,600	57,840	4,685
4/22/1991	6,140	53,000	59,140	4,790
4/23/1991	5,160	54,200	59,360	4,808

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/9/1991	2,060	26,600	28,660	2,321
6/10/1991	1,880	23,900	25,780	2,088
6/11/1991	1,750	18,100	19,850	1,608
6/12/1991	1,820	11,900	13,720	1,111
6/13/1991	1,900	9,260	11,160	904
6/14/1991	3,180	11,200	14,380	1,165
6/15/1991	4,870	11,400	16,270	1,318
6/16/1991	4,350	9,410	13,760	1,115
6/17/1991	2,850	7,720	10,570	856
6/18/1991	2,090	7,370	9,460	766
6/19/1991	1,940	7,950	9,890	801
6/20/1991	2,320	9,450	11,770	953
6/21/1991	2,490	9,790	12,280	995
6/22/1991	2,310	9,520	11,830	958
6/23/1991	2,220	10,100	12,320	998
6/24/1991	2,520	10,100	12,620	1,022
6/25/1991	3,300	10,900	14,200	1,150
6/26/1991	2,710	11,000	13,710	1,111
6/27/1991	2,250	11,000	13,250	1,073
6/28/1991	2,570	11,100	13,670	1,107
6/29/1991	2,480	9,960	12,440	1,008
6/30/1991	2,050	8,250	10,300	834
7/1/1991	1,670	7,290	8,960	726
7/2/1991	1,510	6,390	7,900	640
7/3/1991	1,530	6,130	7,660	620
7/4/1991	1,830	7,070	8,900	721
7/5/1991	2,250	6,790	9,040	732
7/6/1991	2,390	8,690	11,080	897
7/7/1991	2,900	12,100	15,000	1,215
7/8/1991	5,180	16,200	21,380	1,732
7/9/1991	5,820	14,300	20,120	1,630
7/10/1991	3,640	10,800	14,440	1,170
7/11/1991	2,240	8,950	11,190	906
7/12/1991	1,660	8,010	9,670	783
7/13/1991	1,410	7,160	8,570	694
7/14/1991	1,280	6,300	7,580	614
7/15/1991	1,200	5,320	6,520	528
7/16/1991	1,140	4,610	5,750	466
7/17/1991	1,110	4,260	5,370	435
7/18/1991	1,130	4,310	5,440	441
7/19/1991	1,170	4,260	5,430	440
7/20/1991	1,130	4,230	5,360	434
7/21/1991	1,110	4,250	5,360	434
7/22/1991	1,070	4,560	5,630	456

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/24/1991	4,320	55,300	59,620	4,829
4/25/1991	3,650	56,400	60,050	4,864
4/26/1991	4,190	59,700	63,890	5,175
4/27/1991	4,670	61,100	65,770	5,327
4/28/1991	3,750	59,700	63,450	5,139
4/29/1991	3,980	60,900	64,880	5,255
4/30/1991	7,310	69,900	77,210	6,254
11/1/1991	1,090	3,120	4,210	341
11/2/1991	1,150	3,010	4,160	337
11/3/1991	1,270	3,320	4,590	372
11/4/1991	1,300	3,880	5,180	420
11/5/1991	1,140	3,730	4,870	394
11/6/1991	1,020	3,410	4,430	359
11/7/1991	971	3,160	4,131	335
11/8/1991	949	2,930	3,879	314
11/9/1991	930	2,840	3,770	305
11/10/1991	917	2,860	3,777	306
11/11/1991	909	2,890	3,799	308
11/12/1991	905	2,900	3,805	308
11/13/1991	900	2,890	3,790	307
11/14/1991	895	2,860	3,755	304
11/15/1991	894	2,770	3,664	297
11/16/1991	893	2,640	3,533	286
11/17/1991	891	2,600	3,491	283
11/18/1991	887	2,620	3,507	284
11/19/1991	884	2,630	3,514	285
11/20/1991	1,040	2,970	4,010	325
11/21/1991	2,160	4,330	6,490	526
11/22/1991	2,520	5,560	8,080	654
11/23/1991	2,140	6,210	8,350	676
11/24/1991	1,660	7,280	8,940	724
11/25/1991	1,390	6,700	8,090	655
11/26/1991	1,250	5,410	6,660	539
11/27/1991	1,180	4,700	5,880	476
11/28/1991	1,140	4,520	5,660	458
11/29/1991	1,110	4,460	5,570	451
11/30/1991	1,110	4,470	5,580	452
12/1/1991	1,130	4,320	5,450	441
12/2/1991	1,290	4,130	5,420	439
12/3/1991	1,760	5,520	7,280	590
12/4/1991	2,400	9,580	11,980	970
12/5/1991	2,470	14,700	17,170	1,391
12/6/1991	2,460	16,600	19,060	1,544
12/7/1991	2,120	14,700	16,820	1,362

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/23/1991	1,110	4,210	5,320	431
7/24/1991	1,070	4,330	5,400	437
7/25/1991	1,050	4,070	5,120	415
7/26/1991	982	3,830	4,812	390
7/27/1991	954	3,790	4,744	384
7/28/1991	930	3,620	4,550	369
7/29/1991	961	3,720	4,681	379
7/30/1991	997	3,950	4,947	401
7/31/1991	946	4,020	4,966	402
8/1/1991	924	4,460	5,384	436
8/2/1991	899	4,940	5,839	473
8/3/1991	872	5,050	5,922	480
8/4/1991	863	4,680	5,543	449
8/5/1991	858	4,420	5,278	428
8/6/1991	895	3,970	4,865	394
8/7/1991	876	3,580	4,456	361
8/8/1991	861	3,330	4,191	339
8/9/1991	862	3,200	4,062	329
8/10/1991	882	3,270	4,152	336
8/11/1991	886	3,350	4,236	343
8/12/1991	867	3,310	4,177	338
8/13/1991	900	3,220	4,120	334
8/14/1991	866	3,390	4,256	345
8/15/1991	845	3,230	4,075	330
8/16/1991	832	3,010	3,842	311
8/17/1991	823	2,900	3,723	302
8/18/1991	813	2,830	3,643	295
8/19/1991	805	2,780	3,585	290
8/20/1991	799	2,770	3,569	289
8/21/1991	789	2,700	3,489	283
8/22/1991	777	2,630	3,407	276
8/23/1991	770	2,600	3,370	273
8/24/1991	769	2,580	3,349	271
8/25/1991	766	2,540	3,306	268
8/26/1991	772	2,540	3,312	268
8/27/1991	826	2,600	3,426	278
8/28/1991	905	2,830	3,735	303
8/29/1991	1,020	3,160	4,180	339
8/30/1991	998	3,430	4,428	359
8/31/1991	1,240	3,700	4,940	400
9/1/1991	1,410	3,600	5,010	406
9/2/1991	1,230	3,670	4,900	397
9/3/1991	1,130	4,010	5,140	416
9/4/1991	1,140	4,390	5,530	448

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/8/1991	1,580	11,500	13,080	1,059
12/9/1991	1,390	9,050	10,440	846
12/10/1991	1,340	7,680	9,020	731
12/11/1991	1,320	7,740	9,060	734
12/12/1991	1,290	8,200	9,490	769
12/13/1991	1,230	8,910	10,140	821
12/14/1991	1,270	8,940	10,210	827
12/15/1991	1,420	9,000	10,420	844
12/16/1991	1,580	10,900	12,480	1,011
12/17/1991	1,670	14,000	15,670	1,269
12/18/1991	1,450	14,500	15,950	1,292
12/19/1991	1,300	12,700	14,000	1,134
12/20/1991	1,210	10,200	11,410	924
12/21/1991	1,170	8,460	9,630	780
12/22/1991	1,150	7,640	8,790	712
12/23/1991	1,130	6,720	7,850	636
12/24/1991	1,210	6,110	7,320	593
12/25/1991	1,280	5,480	6,760	548
12/26/1991	1,190	5,040	6,230	505
12/27/1991	1,160	4,570	5,730	464
12/28/1991	1,170	4,520	5,690	461
12/29/1991	1,170	4,580	5,750	466
12/30/1991	1,140	4,180	5,320	431
12/31/1991	1,110	3,960	5,070	411
1/1/1992	1,090	3,840	4,930	399
1/2/1992	1,080	3,550	4,630	375
1/3/1992	1,060	3,450	4,510	365
1/4/1992	1,050	3,540	4,590	372
1/5/1992	1,050	3,560	4,610	373
1/6/1992	1,040	3,400	4,440	360
1/7/1992	1,030	3,190	4,220	342
1/8/1992	1,090	3,210	4,300	348
1/9/1992	1,880	4,940	6,820	552
1/10/1992	2,800	7,420	10,220	828
1/11/1992	2,670	6,230	8,900	721
1/12/1992	2,150	5,290	7,440	603
1/13/1992	2,620	6,990	9,610	778
1/14/1992	3,820	9,240	13,060	1,058
1/15/1992	4,050	9,230	13,280	1,076
1/16/1992	3,480	10,300	13,780	1,116
1/17/1992	2,530	11,000	13,530	1,096
1/18/1992	2,070	11,200	13,270	1,075
1/19/1992	3,340	17,100	20,440	1,656
1/20/1992	8,650	25,200	33,850	2,742

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/5/1991	1,140	4,730	5,870	475
9/6/1991	1,090	5,250	6,340	514
9/7/1991	1,100	4,840	5,940	481
9/8/1991	1,320	4,470	5,790	469
9/9/1991	1,500	4,440	5,940	481
9/10/1991	1,470	4,200	5,670	459
9/11/1991	1,260	3,880	5,140	416
9/12/1991	1,060	3,630	4,690	380
9/13/1991	977	3,250	4,227	342
9/14/1991	932	2,970	3,902	316
9/15/1991	905	2,810	3,715	301
9/16/1991	890	2,710	3,600	292
9/17/1991	877	2,650	3,527	286
9/18/1991	870	2,600	3,470	281
9/19/1991	893	2,610	3,503	284
9/20/1991	1,080	2,690	3,770	305
9/21/1991	1,030	2,720	3,750	304
9/22/1991	1,030	2,710	3,740	303
9/23/1991	965	2,670	3,635	294
9/24/1991	1,010	2,890	3,900	316
9/25/1991	1,420	3,910	5,330	432
9/26/1991	2,100	5,770	7,870	637
9/27/1991	1,970	5,850	7,820	633
9/28/1991	1,840	6,760	8,600	697
9/29/1991	1,480	6,560	8,040	651
9/30/1991	1,180	5,430	6,610	535
10/1/1991	1,060	4,720	5,780	468
10/2/1991	1,000	4,360	5,360	434
10/3/1991	965	4,080	5,045	409
10/4/1991	942	3,720	4,662	378
10/5/1991	925	3,320	4,245	344
10/6/1991	903	3,050	3,953	320
10/7/1991	884	2,900	3,784	307
10/8/1991	871	2,780	3,651	296
10/9/1991	866	2,650	3,516	285
10/10/1991	864	2,570	3,434	278
10/11/1991	863	2,520	3,383	274
10/12/1991	863	2,480	3,343	271
10/13/1991	872	2,440	3,312	268
10/14/1991	861	2,420	3,281	266
10/15/1991	853	2,390	3,243	263
10/16/1991	846	2,360	3,206	260
10/17/1991	836	2,330	3,166	256
10/18/1991	833	2,320	3,153	255

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/21/1992	14,400	27,700	42,100	3,410
1/22/1992	11,800	27,300	39,100	3,167
1/23/1992	10,900	30,800	41,700	3,378
1/24/1992	14,500	33,900	48,400	3,920
1/25/1992	13,700	32,100	45,800	3,710
1/26/1992	8,750	26,400	35,150	2,847
1/27/1992	4,930	19,700	24,630	1,995
1/28/1992	3,980	19,300	23,280	1,886
1/29/1992	7,000	23,100	30,100	2,438
1/30/1992	9,100	22,700	31,800	2,576
1/31/1992	7,150	19,900	27,050	2,191
2/1/1992	4,730	17,200	21,930	1,776
2/2/1992	3,450	14,600	18,050	1,462
2/3/1992	2,820	12,100	14,920	1,209
2/4/1992	2,500	10,400	12,900	1,045
2/5/1992	3,480	12,200	15,680	1,270
2/6/1992	7,400	17,800	25,200	2,041
2/7/1992	13,000	22,000	35,000	2,835
2/8/1992	12,500	24,400	36,900	2,989
2/9/1992	9,550	24,800	34,350	2,782
2/10/1992	6,150	21,900	28,050	2,272
2/11/1992	3,530	17,300	20,830	1,687
2/12/1992	2,770	13,700	16,470	1,334
2/13/1992	2,460	10,800	13,260	1,074
2/14/1992	2,710	9,670	12,380	1,003
2/15/1992	3,260	13,700	16,960	1,374
2/16/1992	7,050	25,200	32,250	2,612
2/17/1992	19,200	33,500	52,700	4,269
2/18/1992	17,800	36,200	54,000	4,374
2/19/1992	13,000	35,800	48,800	3,953
2/20/1992	8,740	33,400	42,140	3,413
2/21/1992	5,190	30,200	35,390	2,867
2/22/1992	3,590	27,100	30,690	2,486
2/23/1992	3,320	24,300	27,620	2,237
2/24/1992	3,220	20,700	23,920	1,938
2/25/1992	2,830	17,000	19,830	1,606
2/26/1992	2,650	14,200	16,850	1,365
2/27/1992	2,760	13,500	16,260	1,317
2/28/1992	2,690	14,500	17,190	1,392
2/29/1992	2,400	14,800	17,200	1,393
3/1/1992	2,170	14,600	16,770	1,358
3/2/1992	2,000	14,800	16,800	1,361
3/3/1992	1,880	15,000	16,880	1,367
3/4/1992	1,800	14,700	16,500	1,337

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/19/1991	831	2,300	3,131	254
10/20/1991	829	2,270	3,099	251
10/21/1991	828	2,260	3,088	250
10/22/1991	826	2,260	3,086	250
10/23/1991	831	2,260	3,091	250
10/24/1991	872	2,340	3,212	260
10/25/1991	1,270	2,790	4,060	329
10/26/1991	1,060	2,810	3,870	313
10/27/1991	954	2,670	3,624	294
10/28/1991	951	2,810	3,761	305
10/29/1991	1,170	3,630	4,800	389
10/30/1991	1,180	3,930	5,110	414
10/31/1991	1,070	3,420	4,490	364
5/1/1992	1,270	3,990	5,260	426
5/2/1992	1,240	3,720	4,960	402
5/3/1992	1,210	3,820	5,030	407
5/4/1992	1,180	3,930	5,110	414
5/5/1992	1,160	3,630	4,790	388
5/6/1992	1,130	3,320	4,450	360
5/7/1992	1,100	3,110	4,210	341
5/8/1992	1,080	3,020	4,100	332
5/9/1992	1,060	2,950	4,010	325
5/10/1992	1,060	2,870	3,930	318
5/11/1992	1,050	2,830	3,880	314
5/12/1992	1,050	2,800	3,850	312
5/13/1992	1,050	2,790	3,840	311
5/14/1992	1,050	2,840	3,890	315
5/15/1992	1,040	2,870	3,910	317
5/16/1992	1,020	2,730	3,750	304
5/17/1992	1,020	2,640	3,660	296
5/18/1992	1,010	2,590	3,600	292
5/19/1992	998	2,600	3,598	291
5/20/1992	1,060	2,630	3,690	299
5/21/1992	1,130	2,550	3,680	298
5/22/1992	1,090	2,510	3,600	292
5/23/1992	1,030	2,490	3,520	285
5/24/1992	999	2,470	3,469	281
5/25/1992	1,050	2,460	3,510	284
5/26/1992	1,010	2,440	3,450	279
5/27/1992	1,030	2,560	3,590	291
5/28/1992	1,370	2,990	4,360	353
5/29/1992	1,900	3,260	5,160	418
5/30/1992	1,630	3,190	4,820	390
5/31/1992	1,340	3,000	4,340	352

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/5/1992	2,220	14,300	16,520	1,338
3/6/1992	4,970	16,800	21,770	1,763
3/7/1992	10,400	19,100	29,500	2,390
3/8/1992	10,100	19,900	30,000	2,430
3/9/1992	6,720	18,500	25,220	2,043
3/10/1992	4,390	15,700	20,090	1,627
3/11/1992	3,570	13,100	16,670	1,350
3/12/1992	3,230	12,800	16,030	1,298
3/13/1992	2,790	13,800	16,590	1,344
3/14/1992	2,390	12,800	15,190	1,230
3/15/1992	2,150	11,200	13,350	1,081
3/16/1992	2,000	10,000	12,000	972
3/17/1992	1,870	9,230	11,100	899
3/18/1992	1,810	8,640	10,450	846
3/19/1992	2,180	10,100	12,280	995
3/20/1992	3,930	15,400	19,330	1,566
3/21/1992	6,120	16,400	22,520	1,824
3/22/1992	5,550	13,600	19,150	1,551
3/23/1992	4,730	12,000	16,730	1,355
3/24/1992	4,070	10,700	14,770	1,196
3/25/1992	3,420	9,950	13,370	1,083
3/26/1992	2,950	9,900	12,850	1,041
3/27/1992	2,600	9,390	11,990	971
3/28/1992	2,310	8,410	10,720	868
3/29/1992	2,100	7,690	9,790	793
3/30/1992	2,060	7,640	9,700	786
3/31/1992	1,990	7,260	9,250	749
4/1/1992	1,840	6,700	8,540	692
4/2/1992	1,720	6,210	7,930	642
4/3/1992	1,640	7,010	8,650	701
4/4/1992	1,570	7,050	8,620	698
4/5/1992	1,520	6,360	7,880	638
4/6/1992	1,530	6,090	7,620	617
4/7/1992	1,590	5,980	7,570	613
4/8/1992	1,540	5,540	7,080	573
4/9/1992	1,460	5,210	6,670	540
4/10/1992	1,430	5,560	6,990	566
4/11/1992	1,420	5,520	6,940	562
4/12/1992	1,400	5,260	6,660	539
4/13/1992	1,420	5,150	6,570	532
4/14/1992	1,340	5,020	6,360	515
4/15/1992	1,300	4,910	6,210	503
4/16/1992	1,260	4,850	6,110	495
4/17/1992	1,230	4,890	6,120	496

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/1/1992	1,200	2,880	4,080	330
6/2/1992	1,130	2,790	3,920	318
6/3/1992	1,230	2,740	3,970	322
6/4/1992	1,260	2,720	3,980	322
6/5/1992	1,240	2,680	3,920	318
6/6/1992	1,170	2,670	3,840	311
6/7/1992	1,150	2,600	3,750	304
6/8/1992	1,180	2,710	3,890	315
6/9/1992	1,310	3,160	4,470	362
6/10/1992	1,230	3,210	4,440	360
6/11/1992	1,130	3,060	4,190	339
6/12/1992	1,090	2,860	3,950	320
6/13/1992	1,100	3,420	4,520	366
6/14/1992	1,410	3,890	5,300	429
6/15/1992	1,430	4,440	5,870	475
6/16/1992	1,480	5,210	6,690	542
6/17/1992	1,250	6,020	7,270	589
6/18/1992	1,110	6,480	7,590	615
6/19/1992	1,060	5,890	6,950	563
6/20/1992	1,010	5,240	6,250	506
6/21/1992	978	4,690	5,668	459
6/22/1992	951	3,970	4,921	399
6/23/1992	931	3,380	4,311	349
6/24/1992	919	3,200	4,119	334
6/25/1992	909	3,210	4,119	334
6/26/1992	901	3,070	3,971	322
6/27/1992	946	2,960	3,906	316
6/28/1992	1,000	2,790	3,790	307
6/29/1992	963	2,590	3,553	288
6/30/1992	1,360	3,080	4,440	360
7/1/1992	2,610	4,390	7,000	567
7/2/1992	2,490	4,180	6,670	540
7/3/1992	1,560	3,490	5,050	409
7/4/1992	1,240	3,430	4,670	378
7/5/1992	1,110	3,310	4,420	358
7/6/1992	1,050	3,290	4,340	352
7/7/1992	1,020	3,430	4,450	360
7/8/1992	1,020	3,380	4,400	356
7/9/1992	961	3,180	4,141	335
7/10/1992	931	2,830	3,761	305
7/11/1992	910	2,560	3,470	281
7/12/1992	893	2,390	3,283	266
7/13/1992	882	2,280	3,162	256
7/14/1992	883	2,240	3,123	253

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/18/1992	1,290	4,690	5,980	484
4/19/1992	1,850	5,250	7,100	575
4/20/1992	2,150	6,160	8,310	673
4/21/1992	2,740	8,060	10,800	875
4/22/1992	3,700	12,700	16,400	1,328
4/23/1992	3,950	13,900	17,850	1,446
4/24/1992	3,640	10,700	14,340	1,162
4/25/1992	2,970	7,630	10,600	859
4/26/1992	1,990	5,770	7,760	629
4/27/1992	1,620	5,200	6,820	552
4/28/1992	1,450	5,490	6,940	562
4/29/1992	1,360	5,040	6,400	518
4/30/1992	1,310	4,460	5,770	467
11/1/1992	1,000	2,470	3,470	281
11/2/1992	1,060	2,620	3,680	298
11/3/1992	1,090	2,680	3,770	305
11/4/1992	1,900	3,110	5,010	406
11/5/1992	2,730	4,610	7,340	595
11/6/1992	2,930	6,770	9,700	786
11/7/1992	2,540	8,320	10,860	880
11/8/1992	1,840	8,060	9,900	802
11/9/1992	1,360	6,730	8,090	655
11/10/1992	1,110	5,960	7,070	573
11/11/1992	1,110	5,830	6,940	562
11/12/1992	1,760	6,400	8,160	661
11/13/1992	2,320	7,560	9,880	800
11/14/1992	1,980	7,110	9,090	736
11/15/1992	1,680	6,200	7,880	638
11/16/1992	1,360	6,360	7,720	625
11/17/1992	1,220	6,100	7,320	593
11/18/1992	1,150	5,440	6,590	534
11/19/1992	1,110	4,870	5,980	484
11/20/1992	1,200	4,660	5,860	475
11/21/1992	1,740	5,960	7,700	624
11/22/1992	2,860	8,310	11,170	905
11/23/1992	3,360	9,860	13,220	1,071
11/24/1992	3,390	12,100	15,490	1,255
11/25/1992	3,500	15,400	18,900	1,531
11/26/1992	2,800	17,300	20,100	1,628
11/27/1992	2,240	18,200	20,440	1,656
11/28/1992	1,740	18,300	20,040	1,623
11/29/1992	1,480	17,400	18,880	1,529
11/30/1992	1,380	16,100	17,480	1,416
12/1/1992	1,360	15,000	16,360	1,325

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/15/1992	914	2,190	3,104	251
7/16/1992	984	2,230	3,214	260
7/17/1992	1,060	2,370	3,430	278
7/18/1992	1,100	2,430	3,530	286
7/19/1992	1,060	2,470	3,530	286
7/20/1992	1,200	2,500	3,700	300
7/21/1992	1,110	2,500	3,610	292
7/22/1992	1,240	2,600	3,840	311
7/23/1992	1,600	2,780	4,380	355
7/24/1992	1,800	3,050	4,850	393
7/25/1992	2,260	3,620	5,880	476
7/26/1992	2,290	3,450	5,740	465
7/27/1992	1,780	3,770	5,550	450
7/28/1992	1,810	4,050	5,860	475
7/29/1992	1,530	3,740	5,270	427
7/30/1992	1,570	3,420	4,990	404
7/31/1992	1,250	3,040	4,290	347
8/1/1992	1,330	2,730	4,060	329
8/2/1992	1,610	2,710	4,320	350
8/3/1992	1,580	2,620	4,200	340
8/4/1992	1,330	2,530	3,860	313
8/5/1992	1,170	2,520	3,690	299
8/6/1992	1,060	2,420	3,480	282
8/7/1992	1,040	2,410	3,450	279
8/8/1992	1,020	2,430	3,450	279
8/9/1992	972	2,340	3,312	268
8/10/1992	942	2,380	3,322	269
8/11/1992	986	2,840	3,826	310
8/12/1992	1,070	2,880	3,950	320
8/13/1992	1,230	2,820	4,050	328
8/14/1992	1,310	2,650	3,960	321
8/15/1992	1,200	2,640	3,840	311
8/16/1992	1,090	2,690	3,780	306
8/17/1992	982	2,600	3,582	290
8/18/1992	928	2,530	3,458	280
8/19/1992	907	2,370	3,277	265
8/20/1992	988	2,450	3,438	278
8/21/1992	1,110	2,550	3,660	296
8/22/1992	1,130	2,450	3,580	290
8/23/1992	1,030	2,300	3,330	270
8/24/1992	960	2,390	3,350	271
8/25/1992	1,120	2,390	3,510	284
8/26/1992	1,820	2,790	4,610	373
8/27/1992	3,840	6,050	9,890	801

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/2/1992	1,360	13,900	15,260	1,236
12/3/1992	1,380	13,000	14,380	1,165
12/4/1992	1,400	11,700	13,100	1,061
12/5/1992	1,380	10,100	11,480	930
12/6/1992	1,370	8,700	10,070	816
12/7/1992	1,350	7,700	9,050	733
12/8/1992	1,380	8,050	9,430	764
12/9/1992	1,410	8,350	9,760	791
12/10/1992	1,970	8,720	10,690	866
12/11/1992	2,530	9,820	12,350	1,000
12/12/1992	2,460	10,600	13,060	1,058
12/13/1992	2,310	10,900	13,210	1,070
12/14/1992	1,880	9,840	11,720	949
12/15/1992	1,660	8,870	10,530	853
12/16/1992	2,430	9,850	12,280	995
12/17/1992	4,240	15,600	19,840	1,607
12/18/1992	6,620	20,100	26,720	2,164
12/19/1992	6,370	20,500	26,870	2,176
12/20/1992	4,660	19,300	23,960	1,941
12/21/1992	3,580	18,100	21,680	1,756
12/22/1992	3,140	17,000	20,140	1,631
12/23/1992	2,750	16,700	19,450	1,575
12/24/1992	2,440	17,000	19,440	1,575
12/25/1992	2,120	17,200	19,320	1,565
12/26/1992	1,880	16,600	18,480	1,497
12/27/1992	1,740	15,500	17,240	1,396
12/28/1992	1,730	14,400	16,130	1,307
12/29/1992	1,740	13,700	15,440	1,251
12/30/1992	1,690	13,200	14,890	1,206
12/31/1992	1,580	12,500	14,080	1,140
1/1/1993	1,490	11,500	12,990	1,052
1/2/1993	1,410	10,600	12,010	973
1/3/1993	1,340	9,350	10,690	866
1/4/1993	1,340	8,170	9,510	770
1/5/1993	1,590	7,650	9,240	748
1/6/1993	1,760	7,320	9,080	735
1/7/1993	1,660	6,930	8,590	696
1/8/1993	2,080	8,620	10,700	867
1/9/1993	2,880	10,600	13,480	1,092
1/10/1993	3,230	11,200	14,430	1,169
1/11/1993	3,620	13,600	17,220	1,395
1/12/1993	4,310	18,300	22,610	1,831
1/13/1993	6,360	21,700	28,060	2,273
1/14/1993	10,500	25,500	36,000	2,916

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/28/1992	8,160	11,900	20,060	1,625
8/29/1992	10,300	18,700	29,000	2,349
8/30/1992	10,000	23,000	33,000	2,673
8/31/1992	9,480	24,500	33,980	2,752
9/1/1992	5,270	22,600	27,870	2,257
9/2/1992	2,720	19,700	22,420	1,816
9/3/1992	1,930	16,700	18,630	1,509
9/4/1992	1,640	12,000	13,640	1,105
9/5/1992	1,470	8,400	9,870	799
9/6/1992	1,380	6,400	7,780	630
9/7/1992	1,420	5,810	7,230	586
9/8/1992	1,430	5,440	6,870	556
9/9/1992	1,600	4,940	6,540	530
9/10/1992	1,390	4,170	5,560	450
9/11/1992	1,220	3,580	4,800	389
9/12/1992	1,140	3,310	4,450	360
9/13/1992	1,100	3,170	4,270	346
9/14/1992	1,090	3,070	4,160	337
9/15/1992	1,070	2,980	4,050	328
9/16/1992	1,040	2,900	3,940	319
9/17/1992	1,030	2,850	3,880	314
9/18/1992	1,100	2,880	3,980	322
9/19/1992	1,340	2,900	4,240	343
9/20/1992	1,450	2,920	4,370	354
9/21/1992	1,190	2,870	4,060	329
9/22/1992	1,170	2,760	3,930	318
9/23/1992	1,330	2,990	4,320	350
9/24/1992	1,990	3,520	5,510	446
9/25/1992	1,800	3,730	5,530	448
9/26/1992	1,620	3,580	5,200	421
9/27/1992	1,390	3,730	5,120	415
9/28/1992	1,260	4,210	5,470	443
9/29/1992	1,190	4,710	5,900	478
9/30/1992	1,110	4,770	5,880	476
10/1/1992	1,050	4,110	5,160	418
10/2/1992	1,010	3,420	4,430	359
10/3/1992	981	2,990	3,971	322
10/4/1992	963	2,730	3,693	299
10/5/1992	950	2,540	3,490	283
10/6/1992	936	2,420	3,356	272
10/7/1992	930	2,330	3,260	264
10/8/1992	915	2,270	3,185	258
10/9/1992	900	2,240	3,140	254
10/10/1992	890	2,200	3,090	250

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/15/1993	9,580	29,100	38,680	3,133
1/16/1993	6,080	31,900	37,980	3,076
1/17/1993	3,920	33,500	37,420	3,031
1/18/1993	2,820	34,200	37,020	2,999
1/19/1993	2,340	33,800	36,140	2,927
1/20/1993	4,020	41,500	45,520	3,687
1/21/1993	22,400	62,400	84,800	6,869
1/22/1993	43,300	60,900	104,200	8,440
1/23/1993	34,500	59,600	94,100	7,622
1/24/1993	21,400	54,500	75,900	6,148
1/25/1993	13,000	52,300	65,300	5,289
1/26/1993	7,790	51,000	58,790	4,762
1/27/1993	4,650	48,100	52,750	4,273
1/28/1993	3,530	44,000	47,530	3,850
1/29/1993	3,040	39,800	42,840	3,470
1/30/1993	2,730	36,400	39,130	3,170
1/31/1993	2,470	33,900	36,370	2,946
2/1/1993	2,240	30,800	33,040	2,676
2/2/1993	2,060	26,400	28,460	2,305
2/3/1993	1,910	20,700	22,610	1,831
2/4/1993	1,800	14,900	16,700	1,353
2/5/1993	1,710	11,200	12,910	1,046
2/6/1993	1,690	9,650	11,340	919
2/7/1993	1,690	8,480	10,170	824
2/8/1993	1,640	7,590	9,230	748
2/9/1993	1,580	6,960	8,540	692
2/10/1993	1,530	6,650	8,180	663
2/11/1993	1,860	6,780	8,640	700
2/12/1993	2,580	7,100	9,680	784
2/13/1993	2,490	8,260	10,750	871
2/14/1993	2,460	10,200	12,660	1,025
2/15/1993	2,030	10,400	12,430	1,007
2/16/1993	1,820	9,930	11,750	952
2/17/1993	2,040	9,890	11,930	966
2/18/1993	1,950	10,400	12,350	1,000
2/19/1993	1,970	12,400	14,370	1,164
2/20/1993	1,770	14,700	16,470	1,334
2/21/1993	1,610	16,400	18,010	1,459
2/22/1993	1,540	17,900	19,440	1,575
2/23/1993	1,470	19,100	20,570	1,666
2/24/1993	1,410	20,600	22,010	1,783
2/25/1993	1,380	22,400	23,780	1,926
2/26/1993	1,620	24,500	26,120	2,116
2/27/1993	1,910	25,800	27,710	2,245

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/11/1992	890	2,180	3,070	249
10/12/1992	900	2,200	3,100	251
10/13/1992	915	2,220	3,135	254
10/14/1992	920	2,330	3,250	263
10/15/1992	890	2,410	3,300	267
10/16/1992	880	2,360	3,240	262
10/17/1992	900	2,270	3,170	257
10/18/1992	890	2,200	3,090	250
10/19/1992	880	2,140	3,020	245
10/20/1992	870	2,090	2,960	240
10/21/1992	860	2,080	2,940	238
10/22/1992	860	2,140	3,000	243
10/23/1992	850	2,150	3,000	243
10/24/1992	840	2,150	2,990	242
10/25/1992	835	2,130	2,965	240
10/26/1992	830	2,120	2,950	239
10/27/1992	850	2,110	2,960	240
10/28/1992	870	2,120	2,990	242
10/29/1992	890	2,160	3,050	247
10/30/1992	935	2,290	3,225	261
10/31/1992	1,000	2,390	3,390	275
5/1/1993	1,540	6,340	7,880	638
5/2/1993	2,250	6,240	8,490	688
5/3/1993	4,230	8,420	12,650	1,025
5/4/1993	8,430	14,600	23,030	1,865
5/5/1993	8,420	18,000	26,420	2,140
5/6/1993	5,620	16,700	22,320	1,808
5/7/1993	3,280	12,700	15,980	1,294
5/8/1993	2,310	10,600	12,910	1,046
5/9/1993	1,930	9,800	11,730	950
5/10/1993	1,750	9,180	10,930	885
5/11/1993	2,140	8,990	11,130	902
5/12/1993	2,770	9,330	12,100	980
5/13/1993	2,560	8,700	11,260	912
5/14/1993	2,220	7,850	10,070	816
5/15/1993	1,840	8,150	9,990	809
5/16/1993	1,640	9,890	11,530	934
5/17/1993	1,530	11,400	12,930	1,047
5/18/1993	1,460	11,700	13,160	1,066
5/19/1993	1,410	11,100	12,510	1,013
5/20/1993	1,380	10,100	11,480	930
5/21/1993	1,350	8,990	10,340	838
5/22/1993	1,300	6,950	8,250	668
5/23/1993	1,260	5,280	6,540	530

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/28/1993	1,850	26,100	27,950	2,264
3/1/1993	1,820	25,900	27,720	2,245
3/2/1993	1,740	25,600	27,340	2,215
3/3/1993	3,680	27,100	30,780	2,493
3/4/1993	8,660	30,000	38,660	3,131
3/5/1993	11,700	30,900	42,600	3,451
3/6/1993	10,100	29,700	39,800	3,224
3/7/1993	6,560	25,100	31,660	2,564
3/8/1993	3,480	19,200	22,680	1,837
3/9/1993	2,630	15,200	17,830	1,444
3/10/1993	2,260	12,200	14,460	1,171
3/11/1993	2,040	10,000	12,040	975
3/12/1993	1,920	9,220	11,140	902
3/13/1993	2,340	9,620	11,960	969
3/14/1993	2,810	10,300	13,110	1,062
3/15/1993	2,770	10,300	13,070	1,059
3/16/1993	2,660	10,500	13,160	1,066
3/17/1993	3,620	11,000	14,620	1,184
3/18/1993	4,180	12,000	16,180	1,311
3/19/1993	3,650	12,000	15,650	1,268
3/20/1993	3,080	10,900	13,980	1,132
3/21/1993	3,260	10,200	13,460	1,090
3/22/1993	3,430	9,920	13,350	1,081
3/23/1993	3,030	9,100	12,130	983
3/24/1993	3,230	9,170	12,400	1,004
3/25/1993	3,470	11,000	14,470	1,172
3/26/1993	4,500	13,100	17,600	1,426
3/27/1993	6,090	14,700	20,790	1,684
3/28/1993	5,270	17,900	23,170	1,877
3/29/1993	3,360	20,600	23,960	1,941
3/30/1993	2,650	21,200	23,850	1,932
3/31/1993	2,330	19,100	21,430	1,736
4/1/1993	2,150	16,800	18,950	1,535
4/2/1993	1,990	16,400	18,390	1,490
4/3/1993	1,860	18,300	20,160	1,633
4/4/1993	2,660	23,000	25,660	2,078
4/5/1993	5,600	28,700	34,300	2,778
4/6/1993	8,050	30,100	38,150	3,090
4/7/1993	6,450	28,100	34,550	2,799
4/8/1993	4,470	26,200	30,670	2,484
4/9/1993	4,800	25,800	30,600	2,479
4/10/1993	9,590	27,300	36,890	2,988
4/11/1993	12,000	29,500	41,500	3,362
4/12/1993	10,000	31,200	41,200	3,337

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/24/1993	1,230	4,530	5,760	467
5/25/1993	1,350	4,360	5,710	463
5/26/1993	1,490	4,240	5,730	464
5/27/1993	1,390	4,430	5,820	471
5/28/1993	1,380	4,790	6,170	500
5/29/1993	1,350	5,090	6,440	522
5/30/1993	1,350	4,800	6,150	498
5/31/1993	1,300	4,470	5,770	467
6/1/1993	1,220	4,780	6,000	486
6/2/1993	1,180	4,880	6,060	491
6/3/1993	1,150	4,790	5,940	481
6/4/1993	1,120	4,750	5,870	475
6/5/1993	1,110	4,660	5,770	467
6/6/1993	1,080	4,220	5,300	429
6/7/1993	1,060	3,730	4,790	388
6/8/1993	1,040	3,540	4,580	371
6/9/1993	1,030	3,570	4,600	373
6/10/1993	1,020	3,800	4,820	390
6/11/1993	1,010	3,540	4,550	369
6/12/1993	1,000	3,180	4,180	339
6/13/1993	995	2,990	3,985	323
6/14/1993	1,060	2,980	4,040	327
6/15/1993	1,340	3,020	4,360	353
6/16/1993	1,140	2,980	4,120	334
6/17/1993	1,040	2,820	3,860	313
6/18/1993	1,000	2,750	3,750	304
6/19/1993	985	2,720	3,705	300
6/20/1993	986	2,700	3,686	299
6/21/1993	1,170	2,740	3,910	317
6/22/1993	1,320	3,120	4,440	360
6/23/1993	1,250	3,560	4,810	390
6/24/1993	1,270	3,980	5,250	425
6/25/1993	1,630	5,880	7,510	608
6/26/1993	2,270	6,660	8,930	723
6/27/1993	3,100	7,390	10,490	850
6/28/1993	3,220	10,400	13,620	1,103
6/29/1993	2,580	11,600	14,180	1,149
6/30/1993	2,060	12,500	14,560	1,179
7/1/1993	1,670	10,500	12,170	986
7/2/1993	1,490	7,750	9,240	748
7/3/1993	1,340	6,340	7,680	622
7/4/1993	1,260	5,530	6,790	550
7/5/1993	1,220	4,890	6,110	495
7/6/1993	1,200	4,470	5,670	459

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/13/1993	7,260	32,100	39,360	3,188
4/14/1993	3,970	31,600	35,570	2,881
4/15/1993	3,260	30,600	33,860	2,743
4/16/1993	5,090	29,300	34,390	2,786
4/17/1993	7,560	28,400	35,960	2,913
4/18/1993	5,760	26,800	32,560	2,637
4/19/1993	3,550	24,600	28,150	2,280
4/20/1993	2,690	21,700	24,390	1,976
4/21/1993	2,450	19,100	21,550	1,746
4/22/1993	2,310	16,500	18,810	1,524
4/23/1993	2,070	13,600	15,670	1,269
4/24/1993	1,910	12,100	14,010	1,135
4/25/1993	1,780	11,300	13,080	1,059
4/26/1993	1,710	10,300	12,010	973
4/27/1993	1,760	9,340	11,100	899
4/28/1993	1,620	8,660	10,280	833
4/29/1993	1,530	7,940	9,470	767
4/30/1993	1,490	6,970	8,460	685
11/1/1993	1,880	4,160	6,040	489
11/2/1993	1,420	4,010	5,430	440
11/3/1993	1,170	3,930	5,100	413
11/4/1993	1,050	3,470	4,520	366
11/5/1993	1,060	3,140	4,200	340
11/6/1993	1,260	3,320	4,580	371
11/7/1993	1,290	3,640	4,930	399
11/8/1993	1,130	3,300	4,430	359
11/9/1993	1,070	3,060	4,130	335
11/10/1993	1,080	2,870	3,950	320
11/11/1993	1,070	2,750	3,820	309
11/12/1993	1,020	2,630	3,650	296
11/13/1993	983	2,550	3,533	286
11/14/1993	974	2,510	3,484	282
11/15/1993	1,010	2,570	3,580	290
11/16/1993	2,650	7,090	9,740	789
11/17/1993	6,040	20,100	26,140	2,117
11/18/1993	11,500	27,700	39,200	3,175
11/19/1993	10,600	31,700	42,300	3,426
11/20/1993	8,030	33,900	41,930	3,396
11/21/1993	5,110	35,100	40,210	3,257
11/22/1993	3,060	35,900	38,960	3,156
11/23/1993	2,230	35,100	37,330	3,024
11/24/1993	1,910	30,600	32,510	2,633
11/25/1993	1,700	21,500	23,200	1,879
11/26/1993	1,530	14,600	16,130	1,307

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/7/1993	1,170	4,040	5,210	422
7/8/1993	1,180	3,820	5,000	405
7/9/1993	1,410	4,380	5,790	469
7/10/1993	1,540	5,130	6,670	540
7/11/1993	1,360	4,540	5,900	478
7/12/1993	1,320	3,960	5,280	428
7/13/1993	1,600	4,490	6,090	493
7/14/1993	2,080	11,700	13,780	1,116
7/15/1993	2,360	17,100	19,460	1,576
7/16/1993	1,920	16,800	18,720	1,516
7/17/1993	1,720	17,700	19,420	1,573
7/18/1993	1,540	19,000	20,540	1,664
7/19/1993	1,350	20,100	21,450	1,737
7/20/1993	1,270	20,600	21,870	1,771
7/21/1993	1,470	17,500	18,970	1,537
7/22/1993	1,920	12,300	14,220	1,152
7/23/1993	2,530	8,570	11,100	899
7/24/1993	2,450	6,570	9,020	731
7/25/1993	2,020	5,800	7,820	633
7/26/1993	1,830	5,190	7,020	569
7/27/1993	1,550	4,600	6,150	498
7/28/1993	1,370	4,050	5,420	439
7/29/1993	1,270	3,680	4,950	401
7/30/1993	1,240	3,480	4,720	382
7/31/1993	1,260	3,360	4,620	374
8/1/1993	1,220	3,240	4,460	361
8/2/1993	1,280	3,110	4,390	356
8/3/1993	1,210	3,080	4,290	347
8/4/1993	1,320	3,210	4,530	367
8/5/1993	1,670	3,590	5,260	426
8/6/1993	1,910	3,850	5,760	467
8/7/1993	1,480	3,760	5,240	424
8/8/1993	1,490	4,020	5,510	446
8/9/1993	1,750	3,930	5,680	460
8/10/1993	1,370	3,750	5,120	415
8/11/1993	1,190	4,940	6,130	497
8/12/1993	1,120	6,440	7,560	612
8/13/1993	1,080	6,140	7,220	585
8/14/1993	1,060	5,100	6,160	499
8/15/1993	1,040	4,550	5,590	453
8/16/1993	1,060	4,040	5,100	413
8/17/1993	1,110	4,380	5,490	445
8/18/1993	1,040	3,110	4,150	336
8/19/1993	1,020	3,400	4,420	358

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/27/1993	1,430	10,700	12,130	983
11/28/1993	1,390	7,940	9,330	756
11/29/1993	1,350	6,520	7,870	637
11/30/1993	1,290	5,940	7,230	586
12/1/1993	1,250	5,480	6,730	545
12/2/1993	1,220	4,950	6,170	500
12/3/1993	1,200	4,850	6,050	490
12/4/1993	1,230	5,260	6,490	526
12/5/1993	1,680	5,680	7,360	596
12/6/1993	1,690	5,200	6,890	558
12/7/1993	1,430	4,500	5,930	480
12/8/1993	1,310	4,100	5,410	438
12/9/1993	1,240	4,080	5,320	431
12/10/1993	1,210	4,360	5,570	451
12/11/1993	1,280	4,700	5,980	484
12/12/1993	1,530	5,010	6,540	530
12/13/1993	1,620	4,760	6,380	517
12/14/1993	2,140	5,110	7,250	587
12/15/1993	3,390	8,110	11,500	932
12/16/1993	3,630	10,600	14,230	1,153
12/17/1993	3,220	11,300	14,520	1,176
12/18/1993	2,370	10,600	12,970	1,051
12/19/1993	1,890	10,500	12,390	1,004
12/20/1993	1,690	9,910	11,600	940
12/21/1993	1,580	8,430	10,010	811
12/22/1993	1,500	7,320	8,820	714
12/23/1993	1,620	7,300	8,920	723
12/24/1993	1,840	7,610	9,450	765
12/25/1993	1,710	7,510	9,220	747
12/26/1993	1,630	7,180	8,810	714
12/27/1993	1,530	6,680	8,210	665
12/28/1993	1,430	6,020	7,450	603
12/29/1993	1,410	5,260	6,670	540
12/30/1993	1,400	5,160	6,560	531
12/31/1993	1,380	5,280	6,660	539
1/1/1994	1,330	5,390	6,720	544
1/2/1994	1,310	5,520	6,830	553
1/3/1994	1,320	5,480	6,800	551
1/4/1994	1,490	6,770	8,260	669
1/5/1994	1,810	8,310	10,120	820
1/6/1994	1,660	9,160	10,820	876
1/7/1994	1,590	8,950	10,540	854
1/8/1994	1,510	8,590	10,100	818
1/9/1994	1,570	8,310	9,880	800

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/20/1993	1,000	3,310	4,310	349
8/21/1993	1,070	3,040	4,110	333
8/22/1993	1,070	3,240	4,310	349
8/23/1993	1,060	3,170	4,230	343
8/24/1993	1,030	2,920	3,950	320
8/25/1993	1,000	2,720	3,720	301
8/26/1993	976	2,640	3,616	293
8/27/1993	966	2,580	3,546	287
8/28/1993	949	2,510	3,459	280
8/29/1993	958	2,450	3,408	276
8/30/1993	1,010	2,400	3,410	276
8/31/1993	1,000	2,450	3,450	279
9/1/1993	985	2,560	3,545	287
9/2/1993	990	2,540	3,530	286
9/3/1993	1,010	2,540	3,550	288
9/4/1993	1,030	2,570	3,600	292
9/5/1993	1,070	2,720	3,790	307
9/6/1993	1,050	2,720	3,770	305
9/7/1993	1,130	2,630	3,760	305
9/8/1993	1,150	2,550	3,700	300
9/9/1993	1,120	2,430	3,550	288
9/10/1993	1,000	2,350	3,350	271
9/11/1993	955	2,290	3,245	263
9/12/1993	927	2,270	3,197	259
9/13/1993	910	2,210	3,120	253
9/14/1993	907	2,170	3,077	249
9/15/1993	936	2,180	3,116	252
9/16/1993	1,130	2,270	3,400	275
9/17/1993	1,110	2,390	3,500	284
9/18/1993	1,000	2,450	3,450	279
9/19/1993	957	2,400	3,357	272
9/20/1993	931	2,360	3,291	267
9/21/1993	913	2,290	3,203	259
9/22/1993	896	2,240	3,136	254
9/23/1993	887	2,200	3,087	250
9/24/1993	872	2,160	3,032	246
9/25/1993	861	2,130	2,991	242
9/26/1993	850	2,120	2,970	241
9/27/1993	858	2,110	2,968	240
9/28/1993	857	2,130	2,987	242
9/29/1993	839	2,100	2,939	238
9/30/1993	829	2,080	2,909	236
10/1/1993	820	2,070	2,890	234
10/2/1993	812	2,060	2,872	233

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/10/1994	1,720	8,240	9,960	807
1/11/1994	1,640	9,040	10,680	865
1/12/1994	1,480	9,180	10,660	863
1/13/1994	1,400	8,680	10,080	816
1/14/1994	1,340	7,920	9,260	750
1/15/1994	1,300	7,180	8,480	687
1/16/1994	1,250	6,540	7,790	631
1/17/1994	1,270	6,180	7,450	603
1/18/1994	1,620	7,110	8,730	707
1/19/1994	2,550	13,300	15,850	1,284
1/20/1994	3,040	19,800	22,840	1,850
1/21/1994	3,040	24,200	27,240	2,206
1/22/1994	2,560	26,200	28,760	2,330
1/23/1994	1,870	26,300	28,170	2,282
1/24/1994	1,600	24,700	26,300	2,130
1/25/1994	1,480	20,700	22,180	1,797
1/26/1994	1,400	14,400	15,800	1,280
1/27/1994	1,470	9,610	11,080	897
1/28/1994	3,770	17,400	21,170	1,715
1/29/1994	18,900	32,100	51,000	4,131
1/30/1994	44,200	47,000	91,200	7,387
1/31/1994	41,100	60,400	101,500	8,222
2/1/1994	21,200	62,900	84,100	6,812
2/2/1994	9,860	60,000	69,860	5,659
2/3/1994	4,930	57,000	61,930	5,016
2/4/1994	3,640	55,000	58,640	4,750
2/5/1994	3,420	54,300	57,720	4,675
2/6/1994	4,460	54,300	58,760	4,760
2/7/1994	6,880	53,000	59,880	4,850
2/8/1994	6,580	49,400	55,980	4,534
2/9/1994	4,670	47,000	51,670	4,185
2/10/1994	3,950	46,100	50,050	4,054
2/11/1994	3,910	47,700	51,610	4,180
2/12/1994	6,040	48,900	54,940	4,450
2/13/1994	9,810	50,100	59,910	4,853
2/14/1994	10,000	52,800	62,800	5,087
2/15/1994	8,450	54,800	63,250	5,123
2/16/1994	4,800	54,600	59,400	4,811
2/17/1994	3,380	53,200	56,580	4,583
2/18/1994	2,960	51,200	54,160	4,387
2/19/1994	2,720	48,700	51,420	4,165
2/20/1994	2,550	45,700	48,250	3,908
2/21/1994	2,410	42,300	44,710	3,622
2/22/1994	2,310	39,000	41,310	3,346

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/3/1993	804	2,040	2,844	230
10/4/1993	797	2,030	2,827	229
10/5/1993	793	2,020	2,813	228
10/6/1993	786	2,000	2,786	226
10/7/1993	779	1,990	2,769	224
10/8/1993	775	1,990	2,765	224
10/9/1993	773	1,990	2,763	224
10/10/1993	771	1,980	2,751	223
10/11/1993	766	1,980	2,746	222
10/12/1993	762	1,980	2,742	222
10/13/1993	768	1,980	2,748	223
10/14/1993	824	2,010	2,834	230
10/15/1993	890	2,120	3,010	244
10/16/1993	897	2,300	3,197	259
10/17/1993	904	2,410	3,314	268
10/18/1993	868	2,480	3,348	271
10/19/1993	830	2,450	3,280	266
10/20/1993	812	2,300	3,112	252
10/21/1993	819	2,210	3,029	245
10/22/1993	861	2,220	3,081	250
10/23/1993	898	2,350	3,248	263
10/24/1993	867	2,370	3,237	262
10/25/1993	837	2,310	3,147	255
10/26/1993	827	2,290	3,117	252
10/27/1993	817	2,240	3,057	248
10/28/1993	803	2,150	2,953	239
10/29/1993	912	2,260	3,172	257
10/30/1993	2,190	3,520	5,710	463
10/31/1993	2,800	4,620	7,420	601
5/1/1994	1,530	5,870	7,400	599
5/2/1994	1,510	5,310	6,820	552
5/3/1994	1,540	5,080	6,620	536
5/4/1994	1,940	5,800	7,740	627
5/5/1994	2,010	6,900	8,910	722
5/6/1994	1,990	9,470	11,460	928
5/7/1994	1,740	9,700	11,440	927
5/8/1994	1,540	7,690	9,230	748
5/9/1994	1,480	6,670	8,150	660
5/10/1994	1,880	6,210	8,090	655
5/11/1994	2,390	5,950	8,340	676
5/12/1994	2,330	8,000	10,330	837
5/13/1994	2,310	7,460	9,770	791
5/14/1994	1,960	5,540	7,500	608
5/15/1994	1,670	4,660	6,330	513

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/23/1994	2,500	38,700	41,200	3,337
2/24/1994	3,420	36,100	39,520	3,201
2/25/1994	3,740	33,100	36,840	2,984
2/26/1994	3,660	28,500	32,160	2,605
2/27/1994	3,270	23,200	26,470	2,144
2/28/1994	2,630	19,000	21,630	1,752
3/1/1994	2,410	17,100	19,510	1,580
3/2/1994	3,010	17,400	20,410	1,653
3/3/1994	3,700	20,700	24,400	1,976
3/4/1994	3,990	26,100	30,090	2,437
3/5/1994	3,960	30,200	34,160	2,767
3/6/1994	3,600	32,400	36,000	2,916
3/7/1994	2,760	33,100	35,860	2,905
3/8/1994	2,380	32,800	35,180	2,850
3/9/1994	2,350	32,100	34,450	2,790
3/10/1994	3,460	31,300	34,760	2,816
3/11/1994	4,150	30,300	34,450	2,790
3/12/1994	3,950	28,500	32,450	2,628
3/13/1994	3,420	27,000	30,420	2,464
3/14/1994	2,710	25,100	27,810	2,253
3/15/1994	2,340	22,600	24,940	2,020
3/16/1994	2,160	20,100	22,260	1,803
3/17/1994	2,010	18,200	20,210	1,637
3/18/1994	1,900	16,300	18,200	1,474
3/19/1994	1,830	14,300	16,130	1,307
3/20/1994	1,780	12,400	14,180	1,149
3/21/1994	1,730	10,100	11,830	958
3/22/1994	1,680	8,840	10,520	852
3/23/1994	1,640	8,300	9,940	805
3/24/1994	1,620	7,400	9,020	731
3/25/1994	1,690	7,080	8,770	710
3/26/1994	1,810	7,370	9,180	744
3/27/1994	1,840	7,500	9,340	757
3/28/1994	2,020	9,140	11,160	904
3/29/1994	2,290	11,400	13,690	1,109
3/30/1994	2,090	12,900	14,990	1,214
3/31/1994	1,980	15,000	16,980	1,375
4/1/1994	1,780	17,000	18,780	1,521
4/2/1994	1,650	18,600	20,250	1,640
4/3/1994	1,570	20,300	21,870	1,771
4/4/1994	1,530	22,200	23,730	1,922
4/5/1994	1,500	23,900	25,400	2,057
4/6/1994	1,560	25,800	27,360	2,216
4/7/1994	2,490	27,500	29,990	2,429

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/16/1994	1,530	4,280	5,810	471
5/17/1994	1,450	4,070	5,520	447
5/18/1994	1,470	4,610	6,080	492
5/19/1994	1,670	4,590	6,260	507
5/20/1994	1,600	4,100	5,700	462
5/21/1994	1,420	3,860	5,280	428
5/22/1994	1,340	3,630	4,970	403
5/23/1994	1,290	3,480	4,770	386
5/24/1994	1,250	3,360	4,610	373
5/25/1994	1,220	3,280	4,500	365
5/26/1994	1,200	3,230	4,430	359
5/27/1994	1,200	3,210	4,410	357
5/28/1994	1,450	3,550	5,000	405
5/29/1994	1,760	3,730	5,490	445
5/30/1994	1,460	3,440	4,900	397
5/31/1994	1,350	3,630	4,980	403
6/1/1994	1,540	3,750	5,290	428
6/2/1994	1,680	4,070	5,750	466
6/3/1994	1,530	3,680	5,210	422
6/4/1994	1,640	3,580	5,220	423
6/5/1994	2,020	3,720	5,740	465
6/6/1994	1,880	3,930	5,810	471
6/7/1994	1,930	4,060	5,990	485
6/8/1994	1,760	3,950	5,710	463
6/9/1994	1,480	3,610	5,090	412
6/10/1994	1,350	3,380	4,730	383
6/11/1994	1,550	3,270	4,820	390
6/12/1994	1,990	3,720	5,710	463
6/13/1994	2,680	5,100	7,780	630
6/14/1994	3,090	6,790	9,880	800
6/15/1994	3,510	6,890	10,400	842
6/16/1994	3,560	5,660	9,220	747
6/17/1994	2,840	4,800	7,640	619
6/18/1994	2,050	4,420	6,470	524
6/19/1994	1,610	3,880	5,490	445
6/20/1994	1,420	3,540	4,960	402
6/21/1994	1,330	3,350	4,680	379
6/22/1994	1,280	3,300	4,580	371
6/23/1994	1,580	3,360	4,940	400
6/24/1994	2,090	3,710	5,800	470
6/25/1994	2,490	4,130	6,620	536
6/26/1994	2,070	4,130	6,200	502
6/27/1994	1,670	4,750	6,420	520
6/28/1994	1,470	5,320	6,790	550

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/8/1994	3,220	29,400	32,620	2,642
4/9/1994	3,360	31,100	34,460	2,791
4/10/1994	3,270	32,800	36,070	2,922
4/11/1994	2,780	34,200	36,980	2,995
4/12/1994	2,180	35,200	37,380	3,028
4/13/1994	2,370	36,400	38,770	3,140
4/14/1994	3,590	39,200	42,790	3,466
4/15/1994	3,850	40,300	44,150	3,576
4/16/1994	4,010	41,100	45,110	3,654
4/17/1994	6,590	43,800	50,390	4,082
4/18/1994	9,970	45,700	55,670	4,509
4/19/1994	8,620	43,000	51,620	4,181
4/20/1994	5,050	38,900	43,950	3,560
4/21/1994	3,500	36,600	40,100	3,248
4/22/1994	3,030	34,600	37,630	3,048
4/23/1994	2,570	30,500	33,070	2,679
4/24/1994	2,250	22,300	24,550	1,989
4/25/1994	2,040	14,600	16,640	1,348
4/26/1994	1,900	10,700	12,600	1,021
4/27/1994	1,760	8,960	10,720	868
4/28/1994	1,660	7,560	9,220	747
4/29/1994	1,590	6,680	8,270	670
4/30/1994	1,530	6,240	7,770	629
11/1/1994	956	3,630	4,586	371
11/2/1994	934	3,550	4,484	363
11/3/1994	917	3,490	4,407	357
11/4/1994	910	3,360	4,270	346
11/5/1994	923	3,400	4,323	350
11/6/1994	1,100	3,860	4,960	402
11/7/1994	1,250	4,030	5,280	428
11/8/1994	1,150	3,570	4,720	382
11/9/1994	1,080	3,120	4,200	340
11/10/1994	1,030	2,980	4,010	325
11/11/1994	1,040	3,340	4,380	355
11/12/1994	1,480	4,070	5,550	450
11/13/1994	2,030	4,160	6,190	501
11/14/1994	1,900	4,150	6,050	490
11/15/1994	1,330	4,040	5,370	435
11/16/1994	1,130	3,790	4,920	399
11/17/1994	1,050	3,640	4,690	380
11/18/1994	1,000	3,560	4,560	369
11/19/1994	971	3,520	4,491	364
11/20/1994	951	3,500	4,451	361
11/21/1994	940	3,470	4,410	357

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/29/1994	1,310	4,900	6,210	503
6/30/1994	1,220	4,260	5,480	444
7/1/1994	1,170	3,730	4,900	397
7/2/1994	1,160	3,460	4,620	374
7/3/1994	1,180	3,570	4,750	385
7/4/1994	1,200	3,650	4,850	393
7/5/1994	1,120	3,440	4,560	369
7/6/1994	1,130	3,260	4,390	356
7/7/1994	1,100	3,070	4,170	338
7/8/1994	1,110	2,980	4,090	331
7/9/1994	1,220	3,510	4,730	383
7/10/1994	1,850	3,870	5,720	463
7/11/1994	2,100	4,290	6,390	518
7/12/1994	2,470	4,980	7,450	603
7/13/1994	2,960	6,460	9,420	763
7/14/1994	4,040	8,100	12,140	983
7/15/1994	4,100	7,870	11,970	970
7/16/1994	3,720	7,550	11,270	913
7/17/1994	2,780	7,670	10,450	846
7/18/1994	2,370	7,950	10,320	836
7/19/1994	2,150	8,690	10,840	878
7/20/1994	2,470	11,200	13,670	1,107
7/21/1994	2,490	12,200	14,690	1,190
7/22/1994	2,740	11,700	14,440	1,170
7/23/1994	2,530	10,100	12,630	1,023
7/24/1994	2,280	8,690	10,970	889
7/25/1994	1,790	7,530	9,320	755
7/26/1994	1,470	7,400	8,870	718
7/27/1994	1,340	6,680	8,020	650
7/28/1994	1,320	5,720	7,040	570
7/29/1994	1,300	4,940	6,240	505
7/30/1994	1,190	4,520	5,710	463
7/31/1994	1,120	4,500	5,620	455
8/1/1994	1,080	4,250	5,330	432
8/2/1994	1,100	3,780	4,880	395
8/3/1994	1,100	3,590	4,690	380
8/4/1994	1,180	3,640	4,820	390
8/5/1994	1,240	3,690	4,930	399
8/6/1994	1,100	3,420	4,520	366
8/7/1994	1,050	3,280	4,330	351
8/8/1994	1,020	3,500	4,520	366
8/9/1994	1,000	3,590	4,590	372
8/10/1994	979	3,950	4,929	399
8/11/1994	964	3,690	4,654	377

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/22/1994	924	3,460	4,384	355
11/23/1994	906	3,350	4,256	345
11/24/1994	890	3,040	3,930	318
11/25/1994	881	2,810	3,691	299
11/26/1994	882	2,980	3,862	313
11/27/1994	889	3,010	3,899	316
11/28/1994	928	2,870	3,798	308
11/29/1994	1,030	2,920	3,950	320
11/30/1994	1,280	3,490	4,770	386
12/1/1994	1,310	5,020	6,330	513
12/2/1994	1,130	5,630	6,760	548
12/3/1994	1,090	5,640	6,730	545
12/4/1994	1,350	6,790	8,140	659
12/5/1994	1,670	7,710	9,380	760
12/6/1994	1,930	8,130	10,060	815
12/7/1994	2,020	9,140	11,160	904
12/8/1994	1,580	8,600	10,180	825
12/9/1994	1,300	7,790	9,090	736
12/10/1994	1,290	7,100	8,390	680
12/11/1994	1,670	6,990	8,660	701
12/12/1994	1,660	7,290	8,950	725
12/13/1994	1,760	7,520	9,280	752
12/14/1994	1,730	7,010	8,740	708
12/15/1994	1,390	5,920	7,310	592
12/16/1994	1,260	5,740	7,000	567
12/17/1994	1,380	6,080	7,460	604
12/18/1994	1,610	7,210	8,820	714
12/19/1994	1,650	11,100	12,750	1,033
12/20/1994	1,670	11,900	13,570	1,099
12/21/1994	1,400	9,680	11,080	897
12/22/1994	1,270	8,180	9,450	765
12/23/1994	1,190	6,990	8,180	663
12/24/1994	1,140	6,430	7,570	613
12/25/1994	1,090	6,220	7,310	592
12/26/1994	1,060	6,080	7,140	578
12/27/1994	1,040	5,880	6,920	561
12/28/1994	1,020	5,490	6,510	527
12/29/1994	1,050	5,280	6,330	513
12/30/1994	1,120	5,350	6,470	524
12/31/1994	1,130	5,380	6,510	527
1/1/1995	1,160	5,350	6,510	527
1/2/1995	1,280	5,710	6,990	566
1/3/1995	1,220	5,750	6,970	565
1/4/1995	1,110	5,380	6,490	526

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/12/1994	953	3,230	4,183	339
8/13/1994	942	2,960	3,902	316
8/14/1994	940	2,840	3,780	306
8/15/1994	926	2,790	3,716	301
8/16/1994	921	2,840	3,761	305
8/17/1994	917	2,810	3,727	302
8/18/1994	901	2,700	3,601	292
8/19/1994	885	2,650	3,535	286
8/20/1994	873	2,630	3,503	284
8/21/1994	877	2,660	3,537	286
8/22/1994	883	2,640	3,523	285
8/23/1994	896	2,630	3,526	286
8/24/1994	881	2,670	3,551	288
8/25/1994	967	2,770	3,737	303
8/26/1994	888	2,730	3,618	293
8/27/1994	863	2,610	3,473	281
8/28/1994	854	2,510	3,364	272
8/29/1994	851	2,460	3,311	268
8/30/1994	855	2,430	3,285	266
8/31/1994	859	2,410	3,269	265
9/1/1994	853	2,520	3,373	273
9/2/1994	1,000	2,810	3,810	309
9/3/1994	1,040	2,710	3,750	304
9/4/1994	1,010	2,640	3,650	296
9/5/1994	902	2,840	3,742	303
9/6/1994	845	2,970	3,815	309
9/7/1994	831	2,690	3,521	285
9/8/1994	837	2,520	3,357	272
9/9/1994	833	2,510	3,343	271
9/10/1994	844	2,580	3,424	277
9/11/1994	865	2,560	3,425	277
9/12/1994	1,030	2,490	3,520	285
9/13/1994	1,000	2,490	3,490	283
9/14/1994	924	2,410	3,334	270
9/15/1994	876	2,390	3,266	265
9/16/1994	902	2,410	3,312	268
9/17/1994	941	2,380	3,321	269
9/18/1994	1,020	2,360	3,380	274
9/19/1994	1,190	2,420	3,610	292
9/20/1994	1,470	2,490	3,960	321
9/21/1994	1,150	2,420	3,570	289
9/22/1994	955	2,500	3,455	280
9/23/1994	895	2,470	3,365	273
9/24/1994	863	2,500	3,363	272

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/5/1995	1,060	5,170	6,230	505
1/6/1995	1,050	5,340	6,390	518
1/7/1995	1,830	6,480	8,310	673
1/8/1995	2,310	6,940	9,250	749
1/9/1995	1,750	5,890	7,640	619
1/10/1995	1,400	6,770	8,170	662
1/11/1995	1,270	7,870	9,140	740
1/12/1995	1,200	7,840	9,040	732
1/13/1995	1,170	7,460	8,630	699
1/14/1995	1,180	6,830	8,010	649
1/15/1995	1,190	6,540	7,730	626
1/16/1995	1,150	6,460	7,610	616
1/17/1995	1,120	6,260	7,380	598
1/18/1995	1,100	5,670	6,770	548
1/19/1995	1,200	5,610	6,810	552
1/20/1995	2,450	7,540	9,990	809
1/21/1995	3,440	10,800	14,240	1,153
1/22/1995	3,160	12,300	15,460	1,252
1/23/1995	2,690	12,300	14,990	1,214
1/24/1995	2,270	11,500	13,770	1,115
1/25/1995	2,270	11,100	13,370	1,083
1/26/1995	2,130	10,700	12,830	1,039
1/27/1995	2,140	10,600	12,740	1,032
1/28/1995	4,390	16,300	20,690	1,676
1/29/1995	10,100	21,800	31,900	2,584
1/30/1995	12,700	22,800	35,500	2,876
1/31/1995	9,570	19,300	28,870	2,338
2/1/1995	6,050	14,200	20,250	1,640
2/2/1995	3,330	10,700	14,030	1,136
2/3/1995	2,470	9,130	11,600	940
2/4/1995	2,080	7,980	10,060	815
2/5/1995	1,830	7,070	8,900	721
2/6/1995	1,640	6,680	8,320	674
2/7/1995	1,510	6,030	7,540	611
2/8/1995	1,420	5,320	6,740	546
2/9/1995	1,350	5,190	6,540	530
2/10/1995	1,310	5,290	6,600	535
2/11/1995	1,820	6,690	8,510	689
2/12/1995	3,500	8,960	12,460	1,009
2/13/1995	3,640	7,720	11,360	920
2/14/1995	2,450	6,240	8,690	704
2/15/1995	1,890	6,470	8,360	677
2/16/1995	1,680	6,880	8,560	693
2/17/1995	1,700	7,630	9,330	756

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/25/1994	841	2,420	3,261	264
9/26/1994	821	2,280	3,101	251
9/27/1994	811	2,220	3,031	246
9/28/1994	807	2,200	3,007	244
9/29/1994	801	2,170	2,971	241
9/30/1994	794	2,140	2,934	238
10/1/1994	794	2,120	2,914	236
10/2/1994	795	2,120	2,915	236
10/3/1994	794	2,120	2,914	236
10/4/1994	797	2,130	2,927	237
10/5/1994	794	2,140	2,934	238
10/6/1994	787	2,160	2,947	239
10/7/1994	781	2,260	3,041	246
10/8/1994	776	2,260	3,036	246
10/9/1994	1,080	2,590	3,670	297
10/10/1994	1,910	3,430	5,340	433
10/11/1994	1,620	3,560	5,180	420
10/12/1994	1,640	3,600	5,240	424
10/13/1994	2,040	3,900	5,940	481
10/14/1994	1,770	3,780	5,550	450
10/15/1994	1,670	3,750	5,420	439
10/16/1994	1,330	4,280	5,610	454
10/17/1994	1,130	4,510	5,640	457
10/18/1994	1,050	4,230	5,280	428
10/19/1994	1,000	4,060	5,060	410
10/20/1994	1,010	4,050	5,060	410
10/21/1994	1,410	4,270	5,680	460
10/22/1994	2,040	4,800	6,840	554
10/23/1994	2,040	5,180	7,220	585
10/24/1994	2,210	5,350	7,560	612
10/25/1994	1,750	5,350	7,100	575
10/26/1994	1,380	5,240	6,620	536
10/27/1994	1,180	4,880	6,060	491
10/28/1994	1,070	4,560	5,630	456
10/29/1994	1,020	4,380	5,400	437
10/30/1994	986	4,140	5,126	415
10/31/1994	972	3,810	4,782	387
5/1/1995	2,580	50,900	53,480	4,332
5/2/1995	2,440	51,300	53,740	4,353
5/3/1995	2,320	49,400	51,720	4,189
5/4/1995	2,230	46,700	48,930	3,963
5/5/1995	2,170	42,900	45,070	3,651
5/6/1995	2,060	39,400	41,460	3,358
5/7/1995	1,950	36,200	38,150	3,090

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/18/1995	1,940	7,950	9,890	801
2/19/1995	1,890	8,950	10,840	878
2/20/1995	1,740	11,700	13,440	1,089
2/21/1995	1,690	13,300	14,990	1,214
2/22/1995	1,740	13,200	14,940	1,210
2/23/1995	1,680	12,900	14,580	1,181
2/24/1995	1,490	11,800	13,290	1,076
2/25/1995	1,370	10,800	12,170	986
2/26/1995	1,300	10,000	11,300	915
2/27/1995	1,260	9,230	10,490	850
2/28/1995	1,400	8,780	10,180	825
3/1/1995	2,610	9,650	12,260	993
3/2/1995	3,080	9,740	12,820	1,038
3/3/1995	2,610	11,300	13,910	1,127
3/4/1995	2,230	12,800	15,030	1,217
3/5/1995	2,000	11,600	13,600	1,102
3/6/1995	2,290	11,400	13,690	1,109
3/7/1995	2,670	12,400	15,070	1,221
3/8/1995	4,370	19,700	24,070	1,950
3/9/1995	8,470	27,300	35,770	2,897
3/10/1995	9,720	31,300	41,020	3,323
3/11/1995	6,920	33,100	40,020	3,242
3/12/1995	4,250	33,600	37,850	3,066
3/13/1995	2,930	33,300	36,230	2,935
3/14/1995	2,640	33,900	36,540	2,960
3/15/1995	3,730	37,200	40,930	3,315
3/16/1995	9,760	41,000	50,760	4,112
3/17/1995	19,100	43,000	62,100	5,030
3/18/1995	20,300	49,000	69,300	5,613
3/19/1995	18,100	55,500	73,600	5,962
3/20/1995	12,700	58,100	70,800	5,735
3/21/1995	7,810	56,300	64,110	5,193
3/22/1995	4,250	52,200	56,450	4,572
3/23/1995	3,170	46,300	49,470	4,007
3/24/1995	2,690	39,700	42,390	3,434
3/25/1995	2,390	34,900	37,290	3,020
3/26/1995	2,150	29,500	31,650	2,564
3/27/1995	1,960	22,700	24,660	1,997
3/28/1995	1,850	17,600	19,450	1,575
3/29/1995	2,530	14,800	17,330	1,404
3/30/1995	4,350	16,700	21,050	1,705
3/31/1995	8,860	18,000	26,860	2,176
4/1/1995	9,120	14,400	23,520	1,905
4/2/1995	5,730	10,600	16,330	1,323

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/8/1995	1,860	30,100	31,960	2,589
5/9/1995	3,560	20,100	23,660	1,916
5/10/1995	6,520	16,700	23,220	1,881
5/11/1995	7,900	13,300	21,200	1,717
5/12/1995	4,950	11,100	16,050	1,300
5/13/1995	3,770	12,800	16,570	1,342
5/14/1995	5,150	10,900	16,050	1,300
5/15/1995	4,630	7,650	12,280	995
5/16/1995	3,290	6,000	9,290	752
5/17/1995	2,480	5,210	7,690	623
5/18/1995	2,140	4,800	6,940	562
5/19/1995	2,600	5,460	8,060	653
5/20/1995	4,330	6,030	10,360	839
5/21/1995	3,620	5,190	8,810	714
5/22/1995	2,330	6,080	8,410	681
5/23/1995	1,950	6,510	8,460	685
5/24/1995	1,800	5,560	7,360	596
5/25/1995	1,720	4,670	6,390	518
5/26/1995	1,670	4,170	5,840	473
5/27/1995	1,630	3,910	5,540	449
5/28/1995	1,590	3,710	5,300	429
5/29/1995	1,570	3,690	5,260	426
5/30/1995	1,660	3,960	5,620	455
5/31/1995	2,610	4,890	7,500	608
6/1/1995	4,220	7,910	12,130	983
6/2/1995	5,710	11,800	17,510	1,418
6/3/1995	6,890	13,400	20,290	1,643
6/4/1995	4,830	12,700	17,530	1,420
6/5/1995	2,940	12,500	15,440	1,251
6/6/1995	2,080	11,800	13,880	1,124
6/7/1995	1,740	11,100	12,840	1,040
6/8/1995	1,570	10,300	11,870	961
6/9/1995	1,470	8,630	10,100	818
6/10/1995	1,400	6,430	7,830	634
6/11/1995	1,350	4,860	6,210	503
6/12/1995	1,330	4,160	5,490	445
6/13/1995	1,340	4,280	5,620	455
6/14/1995	1,310	4,320	5,630	456
6/15/1995	1,260	4,030	5,290	428
6/16/1995	1,220	3,590	4,810	390
6/17/1995	1,190	3,290	4,480	363
6/18/1995	1,160	3,110	4,270	346
6/19/1995	1,140	2,980	4,120	334
6/20/1995	1,120	2,910	4,030	326

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/3/1995	3,470	8,980	12,450	1,008
4/4/1995	2,630	8,000	10,630	861
4/5/1995	2,250	7,190	9,440	765
4/6/1995	2,050	6,860	8,910	722
4/7/1995	1,920	6,490	8,410	681
4/8/1995	1,800	5,890	7,690	623
4/9/1995	1,700	5,530	7,230	586
4/10/1995	1,620	5,420	7,040	570
4/11/1995	3,150	7,130	10,280	833
4/12/1995	11,600	12,800	24,400	1,976
4/13/1995	17,000	13,400	30,400	2,462
4/14/1995	12,400	12,100	24,500	1,985
4/15/1995	7,180	10,700	17,880	1,448
4/16/1995	4,430	8,850	13,280	1,076
4/17/1995	3,060	7,570	10,630	861
4/18/1995	2,510	6,590	9,100	737
4/19/1995	2,260	5,900	8,160	661
4/20/1995	2,140	5,770	7,910	641
4/21/1995	3,000	6,210	9,210	746
4/22/1995	4,170	9,390	13,560	1,098
4/23/1995	5,460	12,800	18,260	1,479
4/24/1995	8,310	23,000	31,310	2,536
4/25/1995	13,900	30,100	44,000	3,564
4/26/1995	12,900	33,600	46,500	3,767
4/27/1995	9,020	36,100	45,120	3,655
4/28/1995	5,660	39,700	45,360	3,674
4/29/1995	3,510	44,000	47,510	3,848
4/30/1995	2,850	48,100	50,950	4,127
11/1/1995	935	2,800	3,735	303
11/2/1995	1,190	3,070	4,260	345
11/3/1995	2,210	3,750	5,960	483
11/4/1995	2,320	3,980	6,300	510
11/5/1995	1,610	3,460	5,070	411
11/6/1995	1,260	3,170	4,430	359
11/7/1995	1,140	3,230	4,370	354
11/8/1995	1,140	3,280	4,420	358
11/9/1995	1,200	3,230	4,430	359
11/10/1995	1,150	3,160	4,310	349
11/11/1995	1,060	4,050	5,110	414
11/12/1995	1,060	4,750	5,810	471
11/13/1995	1,040	5,010	6,050	490
11/14/1995	1,010	6,600	7,610	616
11/15/1995	1,020	8,060	9,080	735
11/16/1995	963	8,380	9,343	757

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/21/1995	1,110	2,850	3,960	321
6/22/1995	1,100	2,820	3,920	318
6/23/1995	1,090	2,780	3,870	313
6/24/1995	1,090	2,760	3,850	312
6/25/1995	1,330	2,770	4,100	332
6/26/1995	1,460	2,780	4,240	343
6/27/1995	1,250	2,840	4,090	331
6/28/1995	1,160	2,890	4,050	328
6/29/1995	1,110	3,040	4,150	336
6/30/1995	1,120	2,980	4,100	332
7/1/1995	1,160	2,830	3,990	323
7/2/1995	1,170	2,770	3,940	319
7/3/1995	1,150	2,780	3,930	318
7/4/1995	1,120	2,810	3,930	318
7/5/1995	1,100	2,840	3,940	319
7/6/1995	1,070	2,820	3,890	315
7/7/1995	1,050	3,070	4,120	334
7/8/1995	1,030	3,100	4,130	335
7/9/1995	1,050	3,680	4,730	383
7/10/1995	1,030	3,750	4,780	387
7/11/1995	993	3,230	4,223	342
7/12/1995	969	2,810	3,779	306
7/13/1995	952	2,570	3,522	285
7/14/1995	942	2,460	3,402	276
7/15/1995	934	2,380	3,314	268
7/16/1995	924	2,330	3,254	264
7/17/1995	921	2,280	3,201	259
7/18/1995	925	2,380	3,305	268
7/19/1995	1,070	2,610	3,680	298
7/20/1995	1,090	2,710	3,800	308
7/21/1995	1,140	2,610	3,750	304
7/22/1995	1,130	2,550	3,680	298
7/23/1995	1,020	2,640	3,660	296
7/24/1995	949	2,530	3,479	282
7/25/1995	919	2,610	3,529	286
7/26/1995	913	2,540	3,453	280
7/27/1995	899	2,410	3,309	268
7/28/1995	887	2,330	3,217	261
7/29/1995	911	2,230	3,141	254
7/30/1995	1,010	2,210	3,220	261
7/31/1995	978	2,210	3,188	258
8/1/1995	1,010	2,280	3,290	266
8/2/1995	977	2,440	3,417	277
8/3/1995	921	2,490	3,411	276

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/17/1995	923	8,370	9,293	753
11/18/1995	902	7,950	8,852	717
11/19/1995	893	6,820	7,713	625
11/20/1995	900	5,710	6,610	535
11/21/1995	924	5,130	6,054	490
11/22/1995	941	4,900	5,841	473
11/23/1995	910	4,670	5,580	452
11/24/1995	908	4,690	5,598	453
11/25/1995	920	4,820	5,740	465
11/26/1995	899	4,470	5,369	435
11/27/1995	881	4,060	4,941	400
11/28/1995	874	3,860	4,734	383
11/29/1995	857	3,940	4,797	389
11/30/1995	846	4,000	4,846	393
12/1/1995	845	3,910	4,755	385
12/2/1995	846	4,370	5,216	422
12/3/1995	848	5,330	6,178	500
12/4/1995	866	5,910	6,776	549
12/5/1995	872	5,540	6,412	519
12/6/1995	887	4,910	5,797	470
12/7/1995	932	4,500	5,432	440
12/8/1995	995	4,940	5,935	481
12/9/1995	1,190	6,830	8,020	650
12/10/1995	1,230	7,920	9,150	741
12/11/1995	1,290	8,000	9,290	752
12/12/1995	1,210	8,540	9,750	790
12/13/1995	1,100	8,690	9,790	793
12/14/1995	1,020	8,690	9,710	787
12/15/1995	971	8,590	9,561	774
12/16/1995	944	8,050	8,994	729
12/17/1995	955	7,310	8,265	669
12/18/1995	1,500	7,560	9,060	734
12/19/1995	3,970	12,600	16,570	1,342
12/20/1995	11,000	20,200	31,200	2,527
12/21/1995	14,300	25,500	39,800	3,224
12/22/1995	9,160	29,400	38,560	3,123
12/23/1995	5,270	32,200	37,470	3,035
12/24/1995	3,000	33,900	36,900	2,989
12/25/1995	2,180	34,700	36,880	2,987
12/26/1995	1,860	34,700	36,560	2,961
12/27/1995	1,690	34,100	35,790	2,899
12/28/1995	1,560	33,000	34,560	2,799
12/29/1995	1,450	31,400	32,850	2,661
12/30/1995	1,370	29,300	30,670	2,484

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/4/1995	913	2,360	3,273	265
8/5/1995	938	2,270	3,208	260
8/6/1995	945	2,270	3,215	260
8/7/1995	1,010	2,340	3,350	271
8/8/1995	1,050	2,620	3,670	297
8/9/1995	967	3,400	4,367	354
8/10/1995	1,030	4,490	5,520	447
8/11/1995	920	4,720	5,640	457
8/12/1995	887	4,510	5,397	437
8/13/1995	881	4,330	5,211	422
8/14/1995	905	3,850	4,755	385
8/15/1995	905	3,440	4,345	352
8/16/1995	876	3,250	4,126	334
8/17/1995	855	2,940	3,795	307
8/18/1995	853	2,600	3,453	280
8/19/1995	896	2,390	3,286	266
8/20/1995	899	2,360	3,259	264
8/21/1995	1,050	2,390	3,440	279
8/22/1995	999	2,310	3,309	268
8/23/1995	1,010	2,240	3,250	263
8/24/1995	1,060	2,230	3,290	266
8/25/1995	1,030	2,180	3,210	260
8/26/1995	944	2,180	3,124	253
8/27/1995	918	2,180	3,098	251
8/28/1995	871	2,060	2,931	237
8/29/1995	838	1,970	2,808	227
8/30/1995	818	1,920	2,738	222
8/31/1995	808	1,890	2,698	219
9/1/1995	801	1,860	2,661	216
9/2/1995	805	1,850	2,655	215
9/3/1995	797	1,840	2,637	214
9/4/1995	782	1,820	2,602	211
9/5/1995	773	1,800	2,573	208
9/6/1995	760	1,780	2,540	206
9/7/1995	760	1,760	2,520	204
9/8/1995	760	1,750	2,510	203
9/9/1995	760	1,750	2,510	203
9/10/1995	760	1,760	2,520	204
9/11/1995	770	1,770	2,540	206
9/12/1995	760	1,770	2,530	205
9/13/1995	760	1,780	2,540	206
9/14/1995	760	1,790	2,550	207
9/15/1995	770	1,820	2,590	210
9/16/1995	780	1,910	2,690	218

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/31/1995	1,340	26,300	27,640	2,239
1/1/1996	1,430	22,300	23,730	1,922
1/2/1996	1,790	17,600	19,390	1,571
1/3/1996	2,010	13,200	15,210	1,232
1/4/1996	1,660	11,500	13,160	1,066
1/5/1996	1,500	12,500	14,000	1,134
1/6/1996	1,410	11,800	13,210	1,070
1/7/1996	1,330	10,300	11,630	942
1/8/1996	1,250	9,510	10,760	872
1/9/1996	1,200	9,680	10,880	881
1/10/1996	1,190	10,800	11,990	971
1/11/1996	1,170	11,300	12,470	1,010
1/12/1996	1,170	11,200	12,370	1,002
1/13/1996	1,160	10,800	11,960	969
1/14/1996	1,140	10,400	11,540	935
1/15/1996	1,120	10,100	11,220	909
1/16/1996	1,100	10,000	11,100	899
1/17/1996	1,090	10,100	11,190	906
1/18/1996	1,080	10,200	11,280	914
1/19/1996	1,090	10,000	11,090	898
1/20/1996	1,080	9,550	10,630	861
1/21/1996	1,060	9,280	10,340	838
1/22/1996	1,070	9,440	10,510	851
1/23/1996	1,050	9,370	10,420	844
1/24/1996	1,140	9,490	10,630	861
1/25/1996	1,460	9,840	11,300	915
1/26/1996	1,390	10,600	11,990	971
1/27/1996	2,920	17,900	20,820	1,686
1/28/1996	8,140	26,200	34,340	2,782
1/29/1996	12,500	30,000	42,500	3,443
1/30/1996	9,350	31,800	41,150	3,333
1/31/1996	6,890	33,100	39,990	3,239
2/1/1996	4,170	34,400	38,570	3,124
2/2/1996	3,400	35,800	39,200	3,175
2/3/1996	3,580	36,600	40,180	3,255
2/4/1996	4,610	37,600	42,210	3,419
2/5/1996	5,070	40,200	45,270	3,667
2/6/1996	4,220	44,500	48,720	3,946
2/7/1996	3,420	49,000	52,420	4,246
2/8/1996	2,610	52,100	54,710	4,432
2/9/1996	2,330	53,200	55,530	4,498
2/10/1996	2,170	52,100	54,270	4,396
2/11/1996	2,030	49,000	51,030	4,133
2/12/1996	1,880	44,400	46,280	3,749

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/17/1995	820	2,180	3,000	243
9/18/1995	910	2,220	3,130	254
9/19/1995	980	2,200	3,180	258
9/20/1995	970	2,130	3,100	251
9/21/1995	900	2,050	2,950	239
9/22/1995	860	1,970	2,830	229
9/23/1995	800	1,940	2,740	222
9/24/1995	780	2,150	2,930	237
9/25/1995	780	2,590	3,370	273
9/26/1995	820	2,940	3,760	305
9/27/1995	860	2,790	3,650	296
9/28/1995	860	2,520	3,380	274
9/29/1995	840	2,320	3,160	256
9/30/1995	830	2,190	3,020	245
10/1/1995	840	2,130	2,970	241
10/2/1995	860	2,090	2,950	239
10/3/1995	920	2,110	3,030	245
10/4/1995	1,000	2,350	3,350	271
10/5/1995	965	2,710	3,675	298
10/6/1995	926	3,290	4,216	341
10/7/1995	870	4,400	5,270	427
10/8/1995	819	4,520	5,339	432
10/9/1995	789	4,720	5,509	446
10/10/1995	772	4,490	5,262	426
10/11/1995	765	3,990	4,755	385
10/12/1995	759	3,530	4,289	347
10/13/1995	758	3,210	3,968	321
10/14/1995	823	2,980	3,803	308
10/15/1995	1,660	2,930	4,590	372
10/16/1995	1,230	2,890	4,120	334
10/17/1995	961	2,810	3,771	305
10/18/1995	870	3,450	4,320	350
10/19/1995	828	4,400	5,228	423
10/20/1995	804	3,880	4,684	379
10/21/1995	782	3,230	4,012	325
10/22/1995	770	2,830	3,600	292
10/23/1995	767	2,620	3,387	274
10/24/1995	766	2,530	3,296	267
10/25/1995	759	2,470	3,229	262
10/26/1995	752	2,420	3,172	257
10/27/1995	752	2,410	3,162	256
10/28/1995	769	2,430	3,199	259
10/29/1995	817	2,490	3,307	268
10/30/1995	833	2,630	3,463	281

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/13/1996	1,730	38,900	40,630	3,291
2/14/1996	1,600	34,400	36,000	2,916
2/15/1996	1,480	27,900	29,380	2,380
2/16/1996	1,370	20,300	21,670	1,755
2/17/1996	1,280	14,900	16,180	1,311
2/18/1996	1,230	11,600	12,830	1,039
2/19/1996	1,250	9,520	10,770	872
2/20/1996	1,490	8,780	10,270	832
2/21/1996	1,630	8,190	9,820	795
2/22/1996	1,390	6,630	8,020	650
2/23/1996	1,300	5,800	7,100	575
2/24/1996	1,240	5,290	6,530	529
2/25/1996	1,190	5,160	6,350	514
2/26/1996	1,160	5,250	6,410	519
2/27/1996	1,140	5,230	6,370	516
2/28/1996	1,330	5,450	6,780	549
2/29/1996	2,740	7,970	10,710	868
3/1/1996	2,940	7,830	10,770	872
3/2/1996	2,270	6,290	8,560	693
3/3/1996	1,760	5,940	7,700	624
3/4/1996	1,510	5,550	7,060	572
3/5/1996	1,380	5,070	6,450	522
3/6/1996	1,320	4,700	6,020	488
3/7/1996	1,740	5,290	7,030	569
3/8/1996	3,490	10,400	13,890	1,125
3/9/1996	4,330	17,000	21,330	1,728
3/10/1996	3,880	22,400	26,280	2,129
3/11/1996	2,790	26,300	29,090	2,356
3/12/1996	2,040	28,800	30,840	2,498
3/13/1996	1,740	30,200	31,940	2,587
3/14/1996	1,590	30,000	31,590	2,559
3/15/1996	1,490	26,900	28,390	2,300
3/16/1996	1,400	22,000	23,400	1,895
3/17/1996	1,560	19,300	20,860	1,690
3/18/1996	2,660	18,400	21,060	1,706
3/19/1996	3,110	15,700	18,810	1,524
3/20/1996	2,650	13,700	16,350	1,324
3/21/1996	2,070	13,400	15,470	1,253
3/22/1996	1,730	14,500	16,230	1,315
3/23/1996	1,510	14,200	15,710	1,273
3/24/1996	1,390	12,100	13,490	1,093
3/25/1996	1,460	10,500	11,960	969
3/26/1996	2,020	11,300	13,320	1,079
3/27/1996	2,610	13,300	15,910	1,289

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/31/1995	842	2,710	3,552	288
5/1/1996	1,500	12,500	14,000	1,134
5/2/1996	1,330	11,000	12,330	999
5/3/1996	1,230	9,490	10,720	868
5/4/1996	1,140	7,900	9,040	732
5/5/1996	1,080	6,300	7,380	598
5/6/1996	1,030	5,130	6,160	499
5/7/1996	995	4,460	5,455	442
5/8/1996	960	4,180	5,140	416
5/9/1996	937	4,370	5,307	430
5/10/1996	932	4,290	5,222	423
5/11/1996	928	4,060	4,988	404
5/12/1996	958	3,840	4,798	389
5/13/1996	953	3,550	4,503	365
5/14/1996	902	3,330	4,232	343
5/15/1996	883	3,210	4,093	332
5/16/1996	860	3,140	4,000	324
5/17/1996	841	3,030	3,871	314
5/18/1996	828	2,930	3,758	304
5/19/1996	816	2,860	3,676	298
5/20/1996	800	2,780	3,580	290
5/21/1996	783	2,710	3,493	283
5/22/1996	774	2,650	3,424	277
5/23/1996	765	2,600	3,365	273
5/24/1996	757	2,560	3,317	269
5/25/1996	745	2,510	3,255	264
5/26/1996	740	2,470	3,210	260
5/27/1996	733	2,420	3,153	255
5/28/1996	726	2,390	3,116	252
5/29/1996	1,190	2,590	3,780	306
5/30/1996	3,380	3,240	6,620	536
5/31/1996	3,810	3,410	7,220	585
6/1/1996	2,280	3,020	5,300	429
6/2/1996	1,610	3,160	4,770	386
6/3/1996	2,010	3,780	5,790	469
6/4/1996	2,210	3,660	5,870	475
6/5/1996	1,900	3,690	5,590	453
6/6/1996	1,460	3,610	5,070	411
6/7/1996	1,220	3,210	4,430	359
6/8/1996	1,160	2,980	4,140	335
6/9/1996	1,130	3,240	4,370	354
6/10/1996	1,070	3,300	4,370	354
6/11/1996	1,060	2,870	3,930	318
6/12/1996	981	2,670	3,651	296

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/28/1996	2,890	17,000	19,890	1,611
3/29/1996	2,640	20,500	23,140	1,874
3/30/1996	2,690	24,700	27,390	2,219
3/31/1996	3,510	27,800	31,310	2,536
4/1/1996	3,010	28,700	31,710	2,569
4/2/1996	2,510	29,100	31,610	2,560
4/3/1996	2,280	28,600	30,880	2,501
4/4/1996	1,910	27,700	29,610	2,398
4/5/1996	1,650	26,800	28,450	2,304
4/6/1996	1,750	26,600	28,350	2,296
4/7/1996	2,260	25,200	27,460	2,224
4/8/1996	2,880	22,800	25,680	2,080
4/9/1996	2,660	18,000	20,660	1,673
4/10/1996	2,060	13,400	15,460	1,252
4/11/1996	1,640	10,300	11,940	967
4/12/1996	1,460	8,280	9,740	789
4/13/1996	1,470	7,010	8,480	687
4/14/1996	1,770	7,070	8,840	716
4/15/1996	2,680	9,870	12,550	1,017
4/16/1996	3,230	15,400	18,630	1,509
4/17/1996	3,780	21,100	24,880	2,015
4/18/1996	3,970	25,700	29,670	2,403
4/19/1996	3,520	28,400	31,920	2,586
4/20/1996	2,360	29,100	31,460	2,548
4/21/1996	1,820	27,900	29,720	2,407
4/22/1996	1,570	25,000	26,570	2,152
4/23/1996	1,530	21,600	23,130	1,874
4/24/1996	1,890	18,600	20,490	1,660
4/25/1996	2,280	17,200	19,480	1,578
4/26/1996	2,390	17,300	19,690	1,595
4/27/1996	2,080	15,800	17,880	1,448
4/28/1996	1,690	12,100	13,790	1,117
4/29/1996	1,640	11,400	13,040	1,056
4/30/1996	1,630	12,500	14,130	1,145
11/1/1996	1,280	2,830	4,110	333
11/2/1996	1,160	2,590	3,750	304
11/3/1996	1,110	2,430	3,540	287
11/4/1996	1,040	2,330	3,370	273
11/5/1996	996	2,250	3,246	263
11/6/1996	972	2,250	3,222	261
11/7/1996	959	2,260	3,219	261
11/8/1996	1,130	2,450	3,580	290
11/9/1996	1,470	2,960	4,430	359
11/10/1996	1,260	2,910	4,170	338

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/13/1996	945	2,600	3,545	287
6/14/1996	1,020	2,710	3,730	302
6/15/1996	1,250	3,100	4,350	352
6/16/1996	1,450	3,170	4,620	374
6/17/1996	1,640	3,750	5,390	437
6/18/1996	1,380	4,130	5,510	446
6/19/1996	1,160	3,610	4,770	386
6/20/1996	1,040	3,100	4,140	335
6/21/1996	1,220	2,850	4,070	330
6/22/1996	1,230	2,900	4,130	335
6/23/1996	1,040	3,120	4,160	337
6/24/1996	994	3,010	4,004	324
6/25/1996	950	2,730	3,680	298
6/26/1996	992	2,630	3,622	293
6/27/1996	960	2,650	3,610	292
6/28/1996	1,070	2,820	3,890	315
6/29/1996	1,040	2,940	3,980	322
6/30/1996	913	2,750	3,663	297
7/1/1996	855	2,480	3,335	270
7/2/1996	825	2,310	3,135	254
7/3/1996	805	2,210	3,015	244
7/4/1996	791	2,140	2,931	237
7/5/1996	772	2,080	2,852	231
7/6/1996	757	2,050	2,807	227
7/7/1996	750	2,020	2,770	224
7/8/1996	744	2,010	2,754	223
7/9/1996	741	2,060	2,801	227
7/10/1996	794	2,050	2,844	230
7/11/1996	823	2,040	2,863	232
7/12/1996	840	2,020	2,860	232
7/13/1996	793	2,070	2,863	232
7/14/1996	753	2,640	3,393	275
7/15/1996	860	3,070	3,930	318
7/16/1996	1,240	2,800	4,040	327
7/17/1996	1,210	2,690	3,900	316
7/18/1996	1,130	2,750	3,880	314
7/19/1996	979	2,960	3,939	319
7/20/1996	872	2,790	3,662	297
7/21/1996	819	2,520	3,339	270
7/22/1996	779	2,310	3,089	250
7/23/1996	759	2,200	2,959	240
7/24/1996	756	2,230	2,986	242
7/25/1996	764	2,140	2,904	235
7/26/1996	823	2,080	2,903	235

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/11/1996	1,110	2,690	3,800	308
11/12/1996	1,010	2,650	3,660	296
11/13/1996	950	2,560	3,510	284
11/14/1996	918	2,390	3,308	268
11/15/1996	896	2,250	3,146	255
11/16/1996	879	2,150	3,029	245
11/17/1996	866	2,100	2,966	240
11/18/1996	861	2,090	2,951	239
11/19/1996	876	2,100	2,976	241
11/20/1996	880	2,090	2,970	241
11/21/1996	869	2,090	2,959	240
11/22/1996	853	3,110	3,963	321
11/23/1996	834	4,150	4,984	404
11/24/1996	823	3,910	4,733	383
11/25/1996	857	3,510	4,367	354
11/26/1996	984	3,170	4,154	336
11/27/1996	960	3,070	4,030	326
11/28/1996	894	3,290	4,184	339
11/29/1996	871	3,480	4,351	352
11/30/1996	870	3,780	4,650	377
12/1/1996	1,690	4,660	6,350	514
12/2/1996	2,710	5,950	8,660	701
12/3/1996	2,010	5,120	7,130	578
12/4/1996	1,540	5,050	6,590	534
12/5/1996	1,260	5,140	6,400	518
12/6/1996	1,130	5,270	6,400	518
12/7/1996	1,070	5,330	6,400	518
12/8/1996	1,010	5,040	6,050	490
12/9/1996	955	4,560	5,515	447
12/10/1996	924	4,130	5,054	409
12/11/1996	906	3,860	4,766	386
12/12/1996	905	3,480	4,385	355
12/13/1996	919	3,120	4,039	327
12/14/1996	1,020	2,840	3,860	313
12/15/1996	956	2,640	3,596	291
12/16/1996	917	2,510	3,427	278
12/17/1996	984	2,590	3,574	289
12/18/1996	1,150	2,900	4,050	328
12/19/1996	1,230	3,670	4,900	397
12/20/1996	1,310	5,580	6,890	558
12/21/1996	1,110	6,570	7,680	622
12/22/1996	1,010	5,990	7,000	567
12/23/1996	960	5,190	6,150	498
12/24/1996	938	4,690	5,628	456

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/27/1996	885	2,100	2,985	242
7/28/1996	822	2,070	2,892	234
7/29/1996	795	2,000	2,795	226
7/30/1996	800	1,980	2,780	225
7/31/1996	802	2,080	2,882	233
8/1/1996	966	2,430	3,396	275
8/2/1996	1,150	2,710	3,860	313
8/3/1996	1,220	3,070	4,290	347
8/4/1996	1,430	3,330	4,760	386
8/5/1996	1,150	3,130	4,280	347
8/6/1996	944	2,890	3,834	311
8/7/1996	896	2,670	3,566	289
8/8/1996	1,000	2,940	3,940	319
8/9/1996	1,340	2,970	4,310	349
8/10/1996	1,300	2,930	4,230	343
8/11/1996	1,050	3,140	4,190	339
8/12/1996	971	2,950	3,921	318
8/13/1996	1,220	2,800	4,020	326
8/14/1996	1,040	2,500	3,540	287
8/15/1996	917	2,250	3,167	257
8/16/1996	848	2,120	2,968	240
8/17/1996	808	2,080	2,888	234
8/18/1996	781	2,030	2,811	228
8/19/1996	761	1,970	2,731	221
8/20/1996	773	1,930	2,703	219
8/21/1996	802	1,950	2,752	223
8/22/1996	799	2,000	2,799	227
8/23/1996	753	1,950	2,703	219
8/24/1996	734	1,960	2,694	218
8/25/1996	725	1,890	2,615	212
8/26/1996	720	1,870	2,590	210
8/27/1996	734	1,900	2,634	213
8/28/1996	776	1,970	2,746	222
8/29/1996	839	1,970	2,809	228
8/30/1996	952	2,220	3,172	257
8/31/1996	882	2,390	3,272	265
9/1/1996	850	2,330	3,180	258
9/2/1996	798	2,470	3,268	265
9/3/1996	774	2,890	3,664	297
9/4/1996	773	2,820	3,593	291
9/5/1996	747	2,600	3,347	271
9/6/1996	736	2,460	3,196	259
9/7/1996	743	2,380	3,123	253
9/8/1996	741	2,330	3,071	249

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/25/1996	922	4,280	5,202	421
12/26/1996	915	4,000	4,915	398
12/27/1996	952	4,190	5,142	417
12/28/1996	986	4,540	5,526	448
12/29/1996	1,160	4,950	6,110	495
12/30/1996	2,000	6,060	8,060	653
12/31/1996	2,580	6,720	9,300	753
1/1/1997	2,190	7,750	9,940	805
1/2/1997	1,760	8,740	10,500	851
1/3/1997	1,490	8,390	9,880	800
1/4/1997	1,320	8,200	9,520	771
1/5/1997	1,220	8,030	9,250	749
1/6/1997	1,140	7,250	8,390	680
1/7/1997	1,180	6,580	7,760	629
1/8/1997	1,790	6,690	8,480	687
1/9/1997	2,370	7,860	10,230	829
1/10/1997	2,540	10,400	12,940	1,048
1/11/1997	2,300	15,200	17,500	1,418
1/12/1997	1,890	20,200	22,090	1,789
1/13/1997	1,540	21,600	23,140	1,874
1/14/1997	1,380	21,000	22,380	1,813
1/15/1997	1,290	19,200	20,490	1,660
1/16/1997	1,540	18,600	20,140	1,631
1/17/1997	2,130	19,000	21,130	1,712
1/18/1997	1,810	18,600	20,410	1,653
1/19/1997	1,650	17,900	19,550	1,584
1/20/1997	1,420	17,400	18,820	1,524
1/21/1997	1,290	15,900	17,190	1,392
1/22/1997	1,240	13,800	15,040	1,218
1/23/1997	1,570	11,900	13,470	1,091
1/24/1997	2,050	11,000	13,050	1,057
1/25/1997	2,250	10,900	13,150	1,065
1/26/1997	2,130	10,800	12,930	1,047
1/27/1997	1,870	9,990	11,860	961
1/28/1997	1,920	11,200	13,120	1,063
1/29/1997	3,480	14,300	17,780	1,440
1/30/1997	5,990	16,300	22,290	1,805
1/31/1997	6,200	18,300	24,500	1,985
2/1/1997	4,690	20,100	24,790	2,008
2/2/1997	3,230	21,100	24,330	1,971
2/3/1997	2,390	21,200	23,590	1,911
2/4/1997	2,440	21,700	24,140	1,955
2/5/1997	4,420	23,600	28,020	2,270
2/6/1997	5,330	24,700	30,030	2,432

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/9/1996	739	2,260	2,999	243
9/10/1996	747	2,170	2,917	236
9/11/1996	730	2,040	2,770	224
9/12/1996	755	1,960	2,715	220
9/13/1996	759	1,910	2,669	216
9/14/1996	719	1,870	2,589	210
9/15/1996	705	1,850	2,555	207
9/16/1996	746	1,890	2,636	214
9/17/1996	740	1,920	2,660	215
9/18/1996	729	1,930	2,659	215
9/19/1996	718	1,910	2,628	213
9/20/1996	704	1,880	2,584	209
9/21/1996	745	1,940	2,685	217
9/22/1996	857	2,030	2,887	234
9/23/1996	821	2,170	2,991	242
9/24/1996	755	2,190	2,945	239
9/25/1996	721	2,130	2,851	231
9/26/1996	704	2,010	2,714	220
9/27/1996	706	1,940	2,646	214
9/28/1996	776	1,970	2,746	222
9/29/1996	803	2,050	2,853	231
9/30/1996	792	2,030	2,822	229
10/1/1996	782	2,070	2,852	231
10/6/1996	755	2,020	2,775	225
10/7/1996	828	2,060	2,888	234
10/8/1996	815	2,030	2,845	230
10/9/1996	766	1,970	2,736	222
10/10/1996	731	1,910	2,641	214
10/11/1996	714	1,880	2,594	210
10/12/1996	702	1,840	2,542	206
10/13/1996	697	1,820	2,517	204
10/14/1996	693	1,810	2,503	203
10/15/1996	691	1,810	2,501	203
10/16/1996	687	1,800	2,487	201
10/17/1996	691	1,780	2,471	200
10/18/1996	689	1,790	2,479	201
10/19/1996	683	1,770	2,453	199
10/20/1996	675	1,750	2,425	196
10/21/1996	672	1,740	2,412	195
10/22/1996	673	1,750	2,423	196
10/23/1996	680	1,760	2,440	198
10/24/1996	690	1,770	2,460	199
10/25/1996	791	1,960	2,751	223
10/26/1996	2,470	4,150	6,620	536

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/7/1997	3,620	24,700	28,320	2,294
2/8/1997	2,730	24,700	27,430	2,222
2/9/1997	2,460	24,700	27,160	2,200
2/10/1997	2,550	24,900	27,450	2,223
2/11/1997	2,540	25,900	28,440	2,304
2/12/1997	2,190	28,200	30,390	2,462
2/13/1997	2,770	30,200	32,970	2,671
2/14/1997	5,700	32,100	37,800	3,062
2/15/1997	11,200	34,900	46,100	3,734
2/16/1997	12,200	37,000	49,200	3,985
2/17/1997	10,300	39,200	49,500	4,010
2/18/1997	5,750	41,800	47,550	3,852
2/19/1997	3,410	42,600	46,010	3,727
2/20/1997	2,810	44,900	47,710	3,865
2/21/1997	2,720	43,200	45,920	3,720
2/22/1997	3,700	42,400	46,100	3,734
2/23/1997	4,780	39,900	44,680	3,619
2/24/1997	5,640	41,800	47,440	3,843
2/25/1997	8,870	47,000	55,870	4,525
2/26/1997	15,400	53,200	68,600	5,557
2/27/1997	23,200	55,300	78,500	6,359
2/28/1997	19,800	54,600	74,400	6,026
3/1/1997	15,300	50,100	65,400	5,297
3/2/1997	11,300	47,000	58,300	4,722
3/3/1997	7,470	42,600	50,070	4,056
3/4/1997	4,900	41,300	46,200	3,742
3/5/1997	3,990	35,600	39,590	3,207
3/6/1997	3,410	33,700	37,110	3,006
3/7/1997	2,880	30,900	33,780	2,736
3/8/1997	2,520	29,500	32,020	2,594
3/9/1997	2,290	26,800	29,090	2,356
3/10/1997	2,140	24,300	26,440	2,142
3/11/1997	2,050	20,400	22,450	1,818
3/12/1997	1,930	18,200	20,130	1,631
3/13/1997	2,120	18,800	20,920	1,695
3/14/1997	4,020	20,500	24,520	1,986
3/15/1997	6,830	25,000	31,830	2,578
3/16/1997	6,080	27,700	33,780	2,736
3/17/1997	4,430	29,900	34,330	2,781
3/18/1997	3,840	30,600	34,440	2,790
3/19/1997	2,960	26,400	29,360	2,378
3/20/1997	2,710	21,100	23,810	1,929
3/21/1997	4,380	21,300	25,680	2,080
3/22/1997	9,130	25,500	34,630	2,805

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/27/1996	7,510	10,200	17,710	1,435
10/28/1996	12,100	10,300	22,400	1,814
10/29/1996	4,760	6,280	11,040	894
10/30/1996	2,150	3,970	6,120	496
10/31/1996	1,500	3,190	4,690	380
5/1/1997	27,000	52,600	79,600	6,448
5/2/1997	13,500	55,900	69,400	5,621
5/3/1997	6,410	54,200	60,610	4,909
5/4/1997	3,900	52,000	55,900	4,528
5/5/1997	3,180	49,100	52,280	4,235
5/6/1997	2,780	44,900	47,680	3,862
5/7/1997	2,520	39,300	41,820	3,387
5/8/1997	2,330	35,700	38,030	3,080
5/9/1997	2,180	33,300	35,480	2,874
5/10/1997	2,040	30,700	32,740	2,652
5/11/1997	1,910	26,700	28,610	2,317
5/12/1997	1,810	19,300	21,110	1,710
5/13/1997	1,740	12,100	13,840	1,121
5/14/1997	1,680	8,330	10,010	811
5/15/1997	1,640	6,330	7,970	646
5/16/1997	1,650	5,260	6,910	560
5/17/1997	1,620	4,730	6,350	514
5/18/1997	1,560	4,410	5,970	484
5/19/1997	1,520	4,270	5,790	469
5/20/1997	1,910	4,750	6,660	539
5/21/1997	2,060	5,000	7,060	572
5/22/1997	2,420	7,570	9,990	809
5/23/1997	2,870	9,030	11,900	964
5/24/1997	2,910	9,640	12,550	1,017
5/25/1997	3,870	14,500	18,370	1,488
5/26/1997	5,650	18,400	24,050	1,948
5/27/1997	4,890	15,800	20,690	1,676
5/28/1997	3,150	12,200	15,350	1,243
5/29/1997	2,370	9,970	12,340	1,000
5/30/1997	2,440	9,310	11,750	952
5/31/1997	2,520	12,400	14,920	1,209
6/1/1997	3,330	18,300	21,630	1,752
6/2/1997	4,210	22,500	26,710	2,164
6/3/1997	4,430	24,700	29,130	2,360
6/4/1997	3,530	25,400	28,930	2,343
6/5/1997	2,500	24,900	27,400	2,219
6/6/1997	2,060	23,700	25,760	2,087
6/7/1997	2,010	22,700	24,710	2,002
6/8/1997	3,170	20,200	23,370	1,893

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/23/1997	12,800	25,700	38,500	3,119
3/24/1997	8,980	21,400	30,380	2,461
3/25/1997	4,470	22,300	26,770	2,168
3/26/1997	3,000	13,000	16,000	1,296
3/27/1997	2,520	11,300	13,820	1,119
3/28/1997	2,270	9,820	12,090	979
3/29/1997	2,090	9,740	11,830	958
3/30/1997	1,970	10,800	12,770	1,034
3/31/1997	2,410	11,300	13,710	1,111
4/1/1997	3,230	9,720	12,950	1,049
4/2/1997	2,880	7,460	10,340	838
4/3/1997	2,330	5,970	8,300	672
4/4/1997	1,920	5,150	7,070	573
4/5/1997	1,900	4,950	6,850	555
4/6/1997	2,820	6,340	9,160	742
4/7/1997	4,490	11,000	15,490	1,255
4/8/1997	6,330	17,600	23,930	1,938
4/9/1997	7,050	21,000	28,050	2,272
4/10/1997	4,760	20,400	25,160	2,038
4/11/1997	2,870	16,600	19,470	1,577
4/12/1997	3,870	14,600	18,470	1,496
4/13/1997	9,180	18,100	27,280	2,210
4/14/1997	10,300	19,300	29,600	2,398
4/15/1997	6,090	17,700	23,790	1,927
4/16/1997	3,420	14,900	18,320	1,484
4/17/1997	2,490	11,700	14,190	1,149
4/18/1997	2,070	9,100	11,170	905
4/19/1997	1,830	7,250	9,080	735
4/20/1997	1,680	6,160	7,840	635
4/21/1997	1,580	5,430	7,010	568
4/22/1997	1,500	4,990	6,490	526
4/23/1997	1,450	4,660	6,110	495
4/24/1997	1,480	4,540	6,020	488
4/25/1997	1,480	4,670	6,150	498
4/26/1997	1,720	6,100	7,820	633
4/27/1997	3,130	10,800	13,930	1,128
4/28/1997	6,560	22,200	28,760	2,330
4/29/1997	18,900	32,300	51,200	4,147
4/30/1997	36,200	41,300	77,500	6,278
11/1/1997	924	4,040	4,964	402
11/2/1997	924	3,600	4,524	366
11/3/1997	910	3,450	4,360	353
11/4/1997	862	3,350	4,212	341
11/5/1997	836	3,290	4,126	334

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/9/1997	3,480	16,200	19,680	1,594
6/10/1997	3,820	12,900	16,720	1,354
6/11/1997	3,150	12,000	15,150	1,227
6/12/1997	2,690	12,900	15,590	1,263
6/13/1997	3,090	18,600	21,690	1,757
6/14/1997	2,460	25,300	27,760	2,249
6/15/1997	2,000	28,700	30,700	2,487
6/16/1997	1,760	30,700	32,460	2,629
6/17/1997	1,740	30,800	32,540	2,636
6/18/1997	3,420	32,300	35,720	2,893
6/19/1997	7,860	32,800	40,660	3,293
6/20/1997	10,600	33,900	44,500	3,605
6/21/1997	9,050	30,600	39,650	3,212
6/22/1997	4,920	20,500	25,420	2,059
6/23/1997	3,170	12,600	15,770	1,277
6/24/1997	2,440	8,930	11,370	921
6/25/1997	2,470	7,450	9,920	804
6/26/1997	3,290	8,720	12,010	973
6/27/1997	5,420	14,800	20,220	1,638
6/28/1997	8,340	15,300	23,640	1,915
6/29/1997	6,100	11,000	17,100	1,385
6/30/1997	3,710	8,450	12,160	985
7/1/1997	2,660	8,520	11,180	906
7/2/1997	2,070	10,500	12,570	1,018
7/3/1997	1,760	11,000	12,760	1,034
7/4/1997	1,570	8,800	10,370	840
7/5/1997	1,450	7,240	8,690	704
7/6/1997	1,460	7,200	8,660	701
7/7/1997	1,460	6,860	8,320	674
7/8/1997	1,580	6,830	8,410	681
7/9/1997	2,030	7,900	9,930	804
7/10/1997	1,950	7,400	9,350	757
7/11/1997	1,680	6,130	7,810	633
7/12/1997	1,420	4,990	6,410	519
7/13/1997	1,420	4,350	5,770	467
7/14/1997	1,750	4,210	5,960	483
7/15/1997	2,690	4,440	7,130	578
7/16/1997	1,830	4,510	6,340	514
7/17/1997	1,450	4,700	6,150	498
7/18/1997	1,460	4,560	6,020	488
7/19/1997	1,320	4,210	5,530	448
7/20/1997	1,230	3,900	5,130	416
7/21/1997	1,180	4,080	5,260	426
7/22/1997	1,150	5,430	6,580	533

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/6/1997	835	3,320	4,155	337
11/7/1997	827	3,280	4,107	333
11/8/1997	816	3,130	3,946	320
11/9/1997	812	2,990	3,802	308
11/10/1997	809	2,970	3,779	306
11/11/1997	809	3,250	4,059	329
11/12/1997	981	3,780	4,761	386
11/13/1997	1,860	4,490	6,350	514
11/14/1997	1,770	4,530	6,300	510
11/15/1997	1,240	4,020	5,260	426
11/16/1997	1,060	3,970	5,030	407
11/17/1997	979	4,040	5,019	407
11/18/1997	932	3,880	4,812	390
11/19/1997	936	3,650	4,586	371
11/20/1997	953	3,490	4,443	360
11/21/1997	1,000	3,450	4,450	360
11/22/1997	1,980	3,850	5,830	472
11/23/1997	2,640	4,940	7,580	614
11/24/1997	2,490	4,930	7,420	601
11/25/1997	1,780	4,280	6,060	491
11/26/1997	1,360	4,420	5,780	468
11/27/1997	1,190	4,690	5,880	476
11/28/1997	1,090	4,690	5,780	468
11/29/1997	1,230	4,750	5,980	484
11/30/1997	1,670	5,140	6,810	552
12/1/1997	2,400	6,200	8,600	697
12/2/1997	2,300	7,840	10,140	821
12/3/1997	2,800	8,510	11,310	916
12/4/1997	3,210	8,520	11,730	950
12/5/1997	3,660	8,710	12,370	1,002
12/6/1997	4,150	8,670	12,820	1,038
12/7/1997	4,250	8,310	12,560	1,017
12/8/1997	3,890	7,780	11,670	945
12/9/1997	3,730	7,360	11,090	898
12/10/1997	3,500	6,880	10,380	841
12/11/1997	3,280	6,210	9,490	769
12/12/1997	3,140	4,860	8,000	648
12/13/1997	2,930	4,350	7,280	590
12/14/1997	2,730	4,710	7,440	603
12/15/1997	2,600	4,730	7,330	594
12/16/1997	2,480	4,500	6,980	565
12/17/1997	2,360	4,350	6,710	544
12/18/1997	2,180	4,320	6,500	527
12/19/1997	2,060	4,330	6,390	518

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/23/1997	1,180	5,250	6,430	521
7/24/1997	1,700	5,100	6,800	551
7/25/1997	1,660	4,820	6,480	525
7/26/1997	1,280	4,380	5,660	458
7/27/1997	1,150	4,420	5,570	451
7/28/1997	1,090	4,540	5,630	456
7/29/1997	1,080	4,080	5,160	418
7/30/1997	1,070	3,620	4,690	380
7/31/1997	1,050	3,650	4,700	381
8/1/1997	1,110	4,040	5,150	417
8/2/1997	1,200	4,180	5,380	436
8/3/1997	1,170	4,710	5,880	476
8/4/1997	1,110	5,030	6,140	497
8/5/1997	1,110	4,690	5,800	470
8/6/1997	1,070	4,150	5,220	423
8/7/1997	1,010	3,770	4,780	387
8/8/1997	971	3,630	4,601	373
8/9/1997	1,110	3,670	4,780	387
8/10/1997	1,230	3,870	5,100	413
8/11/1997	1,160	4,510	5,670	459
8/12/1997	1,340	4,360	5,700	462
8/13/1997	1,430	4,200	5,630	456
8/14/1997	1,150	3,740	4,890	396
8/15/1997	1,050	3,340	4,390	356
8/16/1997	994	3,380	4,374	354
8/17/1997	956	3,390	4,346	352
8/18/1997	972	3,320	4,292	348
8/19/1997	1,060	3,680	4,740	384
8/20/1997	946	3,480	4,426	359
8/21/1997	931	3,260	4,191	339
8/22/1997	906	3,030	3,936	319
8/23/1997	887	2,930	3,817	309
8/24/1997	878	3,420	4,298	348
8/25/1997	866	4,370	5,236	424
8/26/1997	856	4,440	5,296	429
8/27/1997	850	4,100	4,950	401
8/28/1997	844	3,840	4,684	379
8/29/1997	840	3,510	4,350	352
8/30/1997	834	3,220	4,054	328
8/31/1997	834	3,030	3,864	313
9/1/1997	854	2,970	3,824	310
9/2/1997	866	2,740	3,606	292
9/3/1997	849	2,640	3,489	283
9/4/1997	840	2,540	3,380	274

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/20/1997	2,010	4,360	6,370	516
12/21/1997	2,020	4,420	6,440	522
12/22/1997	2,360	4,800	7,160	580
12/23/1997	2,730	6,580	9,310	754
12/24/1997	3,660	10,000	13,660	1,106
12/25/1997	10,900	17,100	28,000	2,268
12/26/1997	8,240	25,000	33,240	2,692
12/27/1997	6,320	31,400	37,720	3,055
12/28/1997	4,680	35,300	39,980	3,238
12/29/1997	3,890	39,900	43,790	3,547
12/30/1997	3,500	45,500	49,000	3,969
12/31/1997	3,140	37,400	40,540	3,284
1/1/1998	2,800	35,500	38,300	3,102
1/2/1998	2,540	32,600	35,140	2,846
1/3/1998	2,300	28,700	31,000	2,511
1/4/1998	2,120	25,400	27,520	2,229
1/5/1998	2,060	24,800	26,860	2,176
1/6/1998	2,860	27,700	30,560	2,475
1/7/1998	6,320	35,300	41,620	3,371
1/8/1998	23,800	44,300	68,100	5,516
1/9/1998	46,900	45,600	92,500	7,493
1/10/1998	35,800	50,700	86,500	7,007
1/11/1998	19,600	53,200	72,800	5,897
1/12/1998	12,400	56,200	68,600	5,557
1/13/1998	13,500	55,600	69,100	5,597
1/14/1998	16,300	53,500	69,800	5,654
1/15/1998	13,000	52,000	65,000	5,265
1/16/1998	9,740	49,400	59,140	4,790
1/17/1998	7,150	46,100	53,250	4,313
1/18/1998	4,430	42,600	47,030	3,809
1/19/1998	3,600	40,500	44,100	3,572
1/20/1998	3,050	38,700	41,750	3,382
1/21/1998	2,630	37,900	40,530	3,283
1/22/1998	2,970	37,300	40,270	3,262
1/23/1998	5,650	36,600	42,250	3,422
1/24/1998	11,300	36,700	48,000	3,888
1/25/1998	12,400	37,300	49,700	4,026
1/26/1998	11,200	41,500	52,700	4,269
1/27/1998	8,780	50,100	58,880	4,769
1/28/1998	8,340	54,400	62,740	5,082
1/29/1998	7,430	55,900	63,330	5,130
1/30/1998	5,540	55,000	60,540	4,904
1/31/1998	3,960	54,400	58,360	4,727
2/1/1998	3,230	51,700	54,930	4,449

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/5/1997	828	2,450	3,278	266
9/6/1997	819	2,410	3,229	262
9/7/1997	813	2,370	3,183	258
9/8/1997	805	2,330	3,135	254
9/9/1997	805	2,310	3,115	252
9/10/1997	828	2,330	3,158	256
9/11/1997	873	2,390	3,263	264
9/12/1997	840	2,450	3,290	266
9/13/1997	818	2,460	3,278	266
9/14/1997	809	2,400	3,209	260
9/15/1997	796	2,330	3,126	253
9/16/1997	786	2,260	3,046	247
9/17/1997	783	2,210	2,993	242
9/18/1997	780	2,180	2,960	240
9/19/1997	777	2,140	2,917	236
9/20/1997	777	2,120	2,897	235
9/21/1997	775	2,110	2,885	234
9/22/1997	767	2,100	2,867	232
9/23/1997	766	2,080	2,846	231
9/24/1997	765	2,080	2,845	230
9/25/1997	790	2,120	2,910	236
9/26/1997	831	2,180	3,011	244
9/27/1997	825	2,200	3,025	245
9/28/1997	806	2,250	3,056	248
9/29/1997	804	2,720	3,524	285
9/30/1997	792	2,780	3,572	289
10/1/1997	783	2,720	3,503	284
10/2/1997	771	2,590	3,361	272
10/3/1997	760	2,520	3,280	266
10/4/1997	754	2,410	3,164	256
10/5/1997	752	2,260	3,012	244
10/6/1997	751	2,210	2,961	240
10/7/1997	747	2,190	2,937	238
10/8/1997	747	2,200	2,947	239
10/9/1997	747	2,220	2,967	240
10/10/1997	746	2,210	2,956	239
10/11/1997	742	2,240	2,982	242
10/12/1997	739	2,290	3,029	245
10/13/1997	769	2,430	3,199	259
10/14/1997	985	2,600	3,585	290
10/15/1997	1,120	2,710	3,830	310
10/16/1997	974	2,650	3,624	294
10/17/1997	858	2,510	3,368	273
10/18/1997	821	2,480	3,301	267

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/2/1998	2,910	50,100	53,010	4,294
2/3/1998	2,740	47,000	49,740	4,029
2/4/1998	2,570	42,900	45,470	3,683
2/5/1998	2,450	38,200	40,650	3,293
2/6/1998	2,230	36,000	38,230	3,097
2/7/1998	2,040	34,300	36,340	2,944
2/8/1998	1,890	31,500	33,390	2,705
2/9/1998	1,780	26,300	28,080	2,274
2/10/1998	1,700	19,600	21,300	1,725
2/11/1998	2,240	15,600	17,840	1,445
2/12/1998	3,770	18,100	21,870	1,771
2/13/1998	4,140	21,400	25,540	2,069
2/14/1998	3,830	25,700	29,530	2,392
2/15/1998	3,380	27,900	31,280	2,534
2/16/1998	3,200	29,000	32,200	2,608
2/17/1998	3,980	29,600	33,580	2,720
2/18/1998	6,740	29,700	36,440	2,952
2/19/1998	8,320	30,700	39,020	3,161
2/20/1998	6,570	32,400	38,970	3,157
2/21/1998	4,490	33,700	38,190	3,093
2/22/1998	3,330	34,000	37,330	3,024
2/23/1998	3,640	33,300	36,940	2,992
2/24/1998	4,670	31,600	36,270	2,938
2/25/1998	4,610	30,800	35,410	2,868
2/26/1998	3,940	31,200	35,140	2,846
2/27/1998	3,850	32,700	36,550	2,961
2/28/1998	7,180	34,500	41,680	3,376
3/1/1998	11,100	36,200	47,300	3,831
3/2/1998	8,760	37,300	46,060	3,731
3/3/1998	4,810	37,700	42,510	3,443
3/4/1998	3,090	36,100	39,190	3,174
3/5/1998	2,510	33,300	35,810	2,901
3/6/1998	2,260	28,400	30,660	2,483
3/7/1998	2,950	26,400	29,350	2,377
3/8/1998	9,260	32,900	42,160	3,415
3/9/1998	18,500	40,500	59,000	4,779
3/10/1998	18,600	42,100	60,700	4,917
3/11/1998	13,900	42,600	56,500	4,577
3/12/1998	8,930	43,500	52,430	4,247
3/13/1998	4,430	44,900	49,330	3,996
3/14/1998	3,170	45,500	48,670	3,942
3/15/1998	2,710	43,800	46,510	3,767
3/16/1998	2,450	41,800	44,250	3,584
3/17/1998	3,130	42,900	46,030	3,728

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/19/1997	795	2,510	3,305	268
10/20/1997	785	2,510	3,295	267
10/21/1997	779	2,460	3,239	262
10/22/1997	769	2,430	3,199	259
10/23/1997	781	2,530	3,311	268
10/24/1997	804	2,550	3,354	272
10/25/1997	865	2,670	3,535	286
10/26/1997	924	2,690	3,614	293
10/27/1997	1,070	3,120	4,190	339
10/28/1997	1,750	4,200	5,950	482
10/29/1997	1,390	4,510	5,900	478
10/30/1997	1,110	4,600	5,710	463
10/31/1997	970	4,440	5,410	438
5/1/1998	3,550	15,700	19,250	1,559
5/2/1998	2,540	15,900	18,440	1,494
5/3/1998	1,990	12,900	14,890	1,206
5/4/1998	1,730	8,710	10,440	846
5/5/1998	1,550	7,220	8,770	710
5/6/1998	1,420	6,350	7,770	629
5/7/1998	1,360	6,170	7,530	610
5/8/1998	1,320	5,970	7,290	590
5/9/1998	1,270	5,290	6,560	531
5/10/1998	1,210	4,840	6,050	490
5/11/1998	1,170	4,640	5,810	471
5/12/1998	1,130	4,550	5,680	460
5/13/1998	1,100	4,530	5,630	456
5/14/1998	1,080	4,220	5,300	429
5/15/1998	1,060	3,910	4,970	403
5/16/1998	1,040	3,750	4,790	388
5/17/1998	1,030	3,700	4,730	383
5/18/1998	1,010	3,510	4,520	366
5/19/1998	972	3,440	4,412	357
5/20/1998	976	3,370	4,346	352
5/21/1998	962	3,320	4,282	347
5/22/1998	953	3,250	4,203	340
5/23/1998	943	3,210	4,153	336
5/24/1998	935	3,150	4,085	331
5/25/1998	928	3,110	4,038	327
5/26/1998	916	3,070	3,986	323
5/27/1998	905	3,050	3,955	320
5/28/1998	896	3,020	3,916	317
5/29/1998	918	3,020	3,938	319
5/30/1998	1,010	3,150	4,160	337
5/31/1998	1,020	3,160	4,180	339

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/18/1998	7,990	44,000	51,990	4,211
3/19/1998	14,100	45,200	59,300	4,803
3/20/1998	10,600	45,500	56,100	4,544
3/21/1998	7,600	44,600	52,200	4,228
3/22/1998	4,400	44,000	48,400	3,920
3/23/1998	3,200	42,900	46,100	3,734
3/24/1998	2,670	40,700	43,370	3,513
3/25/1998	2,360	36,200	38,560	3,123
3/26/1998	2,140	31,600	33,740	2,733
3/27/1998	1,960	26,300	28,260	2,289
3/28/1998	1,820	19,000	20,820	1,686
3/29/1998	1,720	13,900	15,620	1,265
3/30/1998	1,650	10,500	12,150	984
3/31/1998	1,580	8,770	10,350	838
4/1/1998	1,630	8,180	9,810	795
4/2/1998	1,700	8,560	10,260	831
4/3/1998	2,220	11,600	13,820	1,119
4/4/1998	2,720	13,800	16,520	1,338
4/5/1998	2,390	12,800	15,190	1,230
4/6/1998	1,940	11,500	13,440	1,089
4/7/1998	1,680	10,200	11,880	962
4/8/1998	1,520	9,430	10,950	887
4/9/1998	1,440	8,810	10,250	830
4/10/1998	1,380	7,910	9,290	752
4/11/1998	1,310	6,900	8,210	665
4/12/1998	1,270	6,170	7,440	603
4/13/1998	1,250	5,620	6,870	556
4/14/1998	1,250	5,130	6,380	517
4/15/1998	1,260	4,840	6,100	494
4/16/1998	1,260	4,820	6,080	492
4/17/1998	1,250	5,040	6,290	509
4/18/1998	1,380	5,780	7,160	580
4/19/1998	1,980	6,940	8,920	723
4/20/1998	1,980	9,900	11,880	962
4/21/1998	2,380	17,300	19,680	1,594
4/22/1998	2,870	23,600	26,470	2,144
4/23/1998	2,810	26,400	29,210	2,366
4/24/1998	1,970	24,700	26,670	2,160
4/25/1998	1,600	19,000	20,600	1,669
4/26/1998	1,450	14,600	16,050	1,300
4/27/1998	1,380	12,600	13,980	1,132
4/28/1998	1,680	12,500	14,180	1,149
4/29/1998	3,060	14,100	17,160	1,390
4/30/1998	3,990	15,000	18,990	1,538

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/1/1998	937	3,090	4,027	326
6/2/1998	896	3,140	4,036	327
6/3/1998	874	3,330	4,204	341
6/4/1998	858	3,180	4,038	327
6/5/1998	850	3,000	3,850	312
6/6/1998	913	3,060	3,973	322
6/7/1998	1,010	3,250	4,260	345
6/8/1998	995	3,390	4,385	355
6/9/1998	937	3,920	4,857	393
6/10/1998	902	4,870	5,772	468
6/11/1998	865	4,170	5,035	408
6/12/1998	840	3,580	4,420	358
6/13/1998	826	3,190	4,016	325
6/14/1998	811	2,920	3,731	302
6/15/1998	806	2,880	3,686	299
6/16/1998	792	2,770	3,562	289
6/17/1998	781	2,690	3,471	281
6/18/1998	772	2,670	3,442	279
6/19/1998	766	2,660	3,426	278
6/20/1998	758	2,670	3,428	278
6/21/1998	750	2,670	3,420	277
6/22/1998	766	2,640	3,406	276
6/23/1998	748	2,630	3,378	274
6/24/1998	743	2,570	3,313	268
6/25/1998	743	2,480	3,223	261
6/26/1998	741	2,370	3,111	252
6/27/1998	741	2,480	3,221	261
6/28/1998	741	2,460	3,201	259
6/29/1998	734	2,430	3,164	256
6/30/1998	723	2,390	3,113	252
7/1/1998	712	2,350	3,062	248
7/2/1998	732	2,330	3,062	248
7/3/1998	767	2,390	3,157	256
7/4/1998	787	2,550	3,337	270
7/5/1998	817	2,810	3,627	294
7/6/1998	801	3,360	4,161	337
7/7/1998	766	3,170	3,936	319
7/8/1998	745	2,930	3,675	298
7/9/1998	727	2,750	3,477	282
7/10/1998	725	2,650	3,375	273
7/11/1998	787	2,910	3,697	299
7/12/1998	842	2,970	3,812	309
7/13/1998	1,030	2,950	3,980	322
7/14/1998	1,240	3,280	4,520	366

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/1/1998	719	2,010	2,729	221
11/2/1998	736	2,050	2,786	226
11/3/1998	738	2,010	2,748	223
11/4/1998	731	1,960	2,691	218
11/5/1998	719	1,950	2,669	216
11/6/1998	710	1,890	2,600	211
11/7/1998	702	1,850	2,552	207
11/8/1998	700	1,880	2,580	209
11/9/1998	704	1,870	2,574	208
11/10/1998	720	1,900	2,620	212
11/11/1998	912	1,950	2,862	232
11/12/1998	1,010	2,070	3,080	249
11/13/1998	849	2,310	3,159	256
11/14/1998	900	2,510	3,410	276
11/15/1998	1,140	2,730	3,870	313
11/16/1998	1,210	3,090	4,300	348
11/17/1998	1,550	3,270	4,820	390
11/18/1998	1,500	3,440	4,940	400
11/19/1998	1,120	3,700	4,820	390
11/20/1998	953	2,920	3,873	314
11/21/1998	884	2,620	3,504	284
11/22/1998	841	2,540	3,381	274
11/23/1998	818	2,440	3,258	264
11/24/1998	804	2,350	3,154	255
11/25/1998	790	2,330	3,120	253
11/26/1998	780	2,320	3,100	251
11/27/1998	772	2,310	3,082	250
11/28/1998	766	2,250	3,016	244
11/29/1998	755	2,200	2,955	239
11/30/1998	749	2,170	2,919	236
12/1/1998	746	2,170	2,916	236
12/2/1998	743	2,170	2,913	236
12/3/1998	739	2,280	3,019	245
12/4/1998	746	2,230	2,976	241
12/5/1998	757	2,210	2,967	240
12/6/1998	759	2,230	2,989	242
12/7/1998	750	2,240	2,990	242
12/8/1998	761	2,250	3,011	244
12/9/1998	791	2,300	3,091	250
12/10/1998	787	2,340	3,127	253
12/11/1998	786	2,340	3,126	253
12/12/1998	861	2,410	3,271	265
12/13/1998	984	2,650	3,634	294
12/14/1998	948	2,910	3,858	312

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/15/1998	1,320	4,130	5,450	441
7/16/1998	1,290	5,030	6,320	512
7/17/1998	2,320	4,640	6,960	564
7/18/1998	1,650	4,240	5,890	477
7/19/1998	1,190	4,720	5,910	479
7/20/1998	1,020	4,990	6,010	487
7/21/1998	940	5,150	6,090	493
7/22/1998	958	4,980	5,938	481
7/23/1998	964	4,700	5,664	459
7/24/1998	962	4,480	5,442	441
7/25/1998	1,100	4,290	5,390	437
7/26/1998	1,190	4,580	5,770	467
7/27/1998	1,790	4,750	6,540	530
7/28/1998	1,810	5,090	6,900	559
7/29/1998	1,260	4,930	6,190	501
7/30/1998	1,050	4,650	5,700	462
7/31/1998	951	3,910	4,861	394
8/1/1998	896	3,380	4,276	346
8/2/1998	870	3,090	3,960	321
8/3/1998	851	3,000	3,851	312
8/4/1998	834	2,860	3,694	299
8/5/1998	811	2,680	3,491	283
8/6/1998	796	2,590	3,386	274
8/7/1998	793	2,590	3,383	274
8/8/1998	813	2,550	3,363	272
8/9/1998	808	2,450	3,258	264
8/10/1998	821	2,550	3,371	273
8/11/1998	791	3,050	3,841	311
8/12/1998	796	3,200	3,996	324
8/13/1998	920	2,990	3,910	317
8/14/1998	854	2,980	3,834	311
8/15/1998	945	3,470	4,415	358
8/16/1998	982	3,560	4,542	368
8/17/1998	934	3,330	4,264	345
8/18/1998	880	3,040	3,920	318
8/19/1998	831	3,090	3,921	318
8/20/1998	804	3,320	4,124	334
8/21/1998	789	3,040	3,829	310
8/22/1998	782	2,770	3,552	288
8/23/1998	771	2,570	3,341	271
8/24/1998	777	2,440	3,217	261
8/25/1998	775	2,360	3,135	254
8/26/1998	759	2,300	3,059	248
8/27/1998	747	2,250	2,997	243

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/15/1998	921	4,580	5,501	446
12/16/1998	921	5,630	6,551	531
12/17/1998	853	5,610	6,463	524
12/18/1998	811	5,170	5,981	484
12/19/1998	794	4,570	5,364	434
12/20/1998	830	4,110	4,940	400
12/21/1998	853	3,860	4,713	382
12/22/1998	837	3,800	4,637	376
12/23/1998	823	3,840	4,663	378
12/24/1998	834	3,780	4,614	374
12/25/1998	927	3,850	4,777	387
12/26/1998	1,020	4,080	5,100	413
12/27/1998	1,060	4,840	5,900	478
12/28/1998	1,100	6,060	7,160	580
12/29/1998	1,420	6,960	8,380	679
12/30/1998	1,460	7,190	8,650	701
12/31/1998	1,640	7,300	8,940	724
1/1/1999	1,400	7,840	9,240	748
1/2/1999	1,210	8,060	9,270	751
1/3/1999	1,540	8,750	10,290	833
1/4/1999	1,820	10,100	11,920	966
1/5/1999	2,000	12,000	14,000	1,134
1/6/1999	1,760	11,900	13,660	1,106
1/7/1999	1,370	10,100	11,470	929
1/8/1999	1,280	8,980	10,260	831
1/9/1999	1,230	9,160	10,390	842
1/10/1999	1,160	10,100	11,260	912
1/11/1999	1,110	11,300	12,410	1,005
1/12/1999	1,070	11,200	12,270	994
1/13/1999	1,040	10,500	11,540	935
1/14/1999	995	10,300	11,295	915
1/15/1999	963	9,860	10,823	877
1/16/1999	943	8,920	9,863	799
1/17/1999	923	8,600	9,523	771
1/18/1999	911	8,260	9,171	743
1/19/1999	890	7,940	8,830	715
1/20/1999	873	7,540	8,413	681
1/21/1999	867	7,120	7,987	647
1/22/1999	863	6,760	7,623	617
1/23/1999	952	6,500	7,452	604
1/24/1999	1,420	6,200	7,620	617
1/25/1999	1,650	8,500	10,150	822
1/26/1999	1,440	11,200	12,640	1,024
1/27/1999	1,160	12,500	13,660	1,106

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/28/1998	739	2,210	2,949	239
8/29/1998	730	2,160	2,890	234
8/30/1998	721	2,150	2,871	233
8/31/1998	719	2,120	2,839	230
9/1/1998	736	2,140	2,876	233
9/2/1998	809	2,230	3,039	246
9/3/1998	837	2,350	3,187	258
9/4/1998	817	2,650	3,467	281
9/5/1998	765	2,520	3,285	266
9/6/1998	729	2,320	3,049	247
9/7/1998	718	2,180	2,898	235
9/8/1998	723	2,120	2,843	230
9/9/1998	709	2,060	2,769	224
9/10/1998	710	2,060	2,770	224
9/11/1998	789	2,120	2,909	236
9/12/1998	1,080	2,240	3,320	269
9/13/1998	1,580	2,560	4,140	335
9/14/1998	1,700	2,750	4,450	360
9/15/1998	1,570	2,900	4,470	362
9/16/1998	1,310	3,210	4,520	366
9/17/1998	1,050	3,200	4,250	344
9/18/1998	928	2,880	3,808	308
9/19/1998	912	2,680	3,592	291
9/20/1998	1,040	2,930	3,970	322
9/21/1998	2,330	3,740	6,070	492
9/22/1998	3,120	3,790	6,910	560
9/23/1998	2,060	3,220	5,280	428
9/24/1998	1,360	2,720	4,080	330
9/25/1998	1,100	2,440	3,540	287
9/26/1998	993	2,390	3,383	274
9/27/1998	937	2,300	3,237	262
9/28/1998	1,040	2,550	3,590	291
9/29/1998	1,450	3,340	4,790	388
9/30/1998	1,600	3,900	5,500	446
10/1/1998	1,220	3,250	4,470	362
10/2/1998	1,030	2,790	3,820	309
10/3/1998	938	2,560	3,498	283
10/4/1998	875	2,450	3,325	269
10/5/1998	894	2,530	3,424	277
10/6/1998	914	2,750	3,664	297
10/7/1998	1,350	3,110	4,460	361
10/8/1998	2,560	3,430	5,990	485
10/9/1998	1,890	5,840	7,730	626
10/10/1998	1,350	4,700	6,050	490

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/28/1999	1,040	13,100	14,140	1,145
1/29/1999	988	13,300	14,288	1,157
1/30/1999	2,140	17,000	19,140	1,550
1/31/1999	5,400	27,400	32,800	2,657
2/1/1999	17,400	35,000	52,400	4,244
2/2/1999	16,700	37,600	54,300	4,398
2/3/1999	13,500	37,300	50,800	4,115
2/4/1999	8,540	37,800	46,340	3,754
2/5/1999	3,740	38,700	42,440	3,438
2/6/1999	2,990	39,500	42,490	3,442
2/7/1999	2,370	39,800	42,170	3,416
2/8/1999	1,980	39,900	41,880	3,392
2/9/1999	1,750	39,400	41,150	3,333
2/10/1999	1,610	39,100	40,710	3,298
2/11/1999	1,550	38,900	40,450	3,276
2/12/1999	1,430	38,200	39,630	3,210
2/13/1999	1,340	38,000	39,340	3,187
2/14/1999	1,260	36,500	37,760	3,059
2/15/1999	1,190	33,900	35,090	2,842
2/16/1999	1,110	26,900	28,010	2,269
2/17/1999	1,030	17,000	18,030	1,460
2/18/1999	1,120	10,700	11,820	957
2/19/1999	1,340	8,600	9,940	805
2/20/1999	1,540	8,150	9,690	785
2/21/1999	1,550	7,040	8,590	696
2/22/1999	1,230	6,200	7,430	602
2/23/1999	1,060	5,570	6,630	537
2/24/1999	956	5,090	6,046	490
2/25/1999	906	4,770	5,676	460
2/26/1999	871	4,540	5,411	438
2/27/1999	847	4,370	5,217	423
2/28/1999	897	4,410	5,307	430
3/1/1999	1,130	4,760	5,890	477
3/2/1999	1,300	6,350	7,650	620
3/3/1999	1,540	6,970	8,510	689
3/4/1999	1,270	7,580	8,850	717
3/5/1999	1,050	8,820	9,870	799
3/6/1999	973	9,690	10,663	864
3/7/1999	928	10,600	11,528	934
3/8/1999	879	11,900	12,779	1,035
3/9/1999	1,130	13,800	14,930	1,209
3/10/1999	1,940	16,100	18,040	1,461
3/11/1999	2,190	21,200	23,390	1,895
3/12/1999	2,400	25,800	28,200	2,284

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/11/1998	1,110	3,270	4,380	355
10/12/1998	984	2,730	3,714	301
10/13/1998	912	2,520	3,432	278
10/14/1998	869	2,380	3,249	263
10/15/1998	842	2,320	3,162	256
10/16/1998	837	2,250	3,087	250
10/17/1998	824	2,200	3,024	245
10/18/1998	810	2,150	2,960	240
10/19/1998	803	2,110	2,913	236
10/20/1998	795	2,060	2,855	231
10/21/1998	777	2,010	2,787	226
10/22/1998	752	1,950	2,702	219
10/23/1998	740	1,870	2,610	211
10/24/1998	738	1,880	2,618	212
10/25/1998	737	1,900	2,637	214
10/26/1998	734	1,900	2,634	213
10/27/1998	729	1,880	2,609	211
10/28/1998	725	1,850	2,575	209
10/29/1998	723	1,910	2,633	213
10/30/1998	723	1,920	2,643	214
10/31/1998	719	1,980	2,699	219
5/1/1999	813	3,990	4,803	389
5/2/1999	803	3,890	4,693	380
5/3/1999	794	3,540	4,334	351
5/4/1999	790	3,250	4,040	327
5/5/1999	806	3,080	3,886	315
5/6/1999	820	3,000	3,820	309
5/7/1999	807	2,980	3,787	307
5/8/1999	783	2,930	3,713	301
5/9/1999	771	2,930	3,701	300
5/10/1999	766	3,050	3,816	309
5/11/1999	830	3,070	3,900	316
5/12/1999	877	2,950	3,827	310
5/13/1999	904	2,860	3,764	305
5/14/1999	857	2,790	3,647	295
5/15/1999	812	2,730	3,542	287
5/16/1999	784	2,750	3,534	286
5/17/1999	767	2,810	3,577	290
5/18/1999	757	2,720	3,477	282
5/19/1999	750	2,620	3,370	273
5/20/1999	743	2,570	3,313	268
5/21/1999	732	2,520	3,252	263
5/22/1999	725	2,480	3,205	260
5/23/1999	729	2,480	3,209	260

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/13/1999	3,590	29,400	32,990	2,672
3/14/1999	7,630	32,600	40,230	3,259
3/15/1999	22,800	38,100	60,900	4,933
3/16/1999	26,900	40,700	67,600	5,476
3/17/1999	20,500	41,500	62,000	5,022
3/18/1999	11,700	40,000	51,700	4,188
3/19/1999	5,000	36,500	41,500	3,362
3/20/1999	3,140	31,600	34,740	2,814
3/21/1999	2,530	26,200	28,730	2,327
3/22/1999	2,190	21,800	23,990	1,943
3/23/1999	1,940	18,400	20,340	1,648
3/24/1999	1,760	15,200	16,960	1,374
3/25/1999	1,660	12,500	14,160	1,147
3/26/1999	1,660	10,600	12,260	993
3/27/1999	1,640	10,300	11,940	967
3/28/1999	1,560	12,700	14,260	1,155
3/29/1999	1,480	14,400	15,880	1,286
3/30/1999	1,450	13,500	14,950	1,211
3/31/1999	1,630	11,300	12,930	1,047
4/1/1999	1,700	10,100	11,800	956
4/2/1999	1,590	10,400	11,990	971
4/3/1999	1,540	11,100	12,640	1,024
4/4/1999	1,450	10,800	12,250	992
4/5/1999	1,360	10,300	11,660	944
4/6/1999	1,290	10,100	11,390	923
4/7/1999	1,250	11,600	12,850	1,041
4/8/1999	1,260	13,800	15,060	1,220
4/9/1999	1,220	13,700	14,920	1,209
4/10/1999	1,210	10,500	11,710	949
4/11/1999	1,140	8,390	9,530	772
4/12/1999	1,080	7,460	8,540	692
4/13/1999	1,030	6,820	7,850	636
4/14/1999	996	6,290	7,286	590
4/15/1999	990	5,990	6,980	565
4/16/1999	982	5,650	6,632	537
4/17/1999	957	5,240	6,197	502
4/18/1999	935	6,470	7,405	600
4/19/1999	911	7,590	8,501	689
4/20/1999	901	6,930	7,831	634
4/21/1999	896	5,820	6,716	544
4/22/1999	887	5,010	5,897	478
4/23/1999	877	4,470	5,347	433
4/24/1999	872	4,020	4,892	396
4/25/1999	863	3,770	4,633	375

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/24/1999	762	2,640	3,402	276
5/25/1999	818	2,760	3,578	290
5/26/1999	772	2,660	3,432	278
5/27/1999	747	2,570	3,317	269
5/28/1999	747	2,590	3,337	270
5/29/1999	918	2,630	3,548	287
5/30/1999	868	2,630	3,498	283
5/31/1999	1,050	2,890	3,940	319
6/1/1999	987	3,100	4,087	331
6/2/1999	909	3,090	3,999	324
6/3/1999	828	2,940	3,768	305
6/4/1999	777	2,780	3,557	288
6/5/1999	751	2,660	3,411	276
6/6/1999	753	2,620	3,373	273
6/7/1999	746	2,470	3,216	260
6/8/1999	731	2,400	3,131	254
6/9/1999	719	2,460	3,179	257
6/10/1999	814	2,400	3,214	260
6/11/1999	780	2,340	3,120	253
6/12/1999	793	2,350	3,143	255
6/13/1999	797	2,370	3,167	257
6/14/1999	982	2,340	3,322	269
6/15/1999	892	2,380	3,272	265
6/16/1999	1,020	2,620	3,640	295
6/17/1999	1,100	2,730	3,830	310
6/18/1999	1,060	2,690	3,750	304
6/19/1999	902	2,700	3,602	292
6/20/1999	831	2,570	3,401	275
6/21/1999	779	2,360	3,139	254
6/22/1999	753	2,240	2,993	242
6/23/1999	775	2,230	3,005	243
6/24/1999	770	2,260	3,030	245
6/25/1999	783	2,310	3,093	251
6/26/1999	872	2,330	3,202	259
6/27/1999	1,330	2,440	3,770	305
6/28/1999	1,350	2,440	3,790	307
6/29/1999	1,060	2,510	3,570	289
6/30/1999	1,150	3,030	4,180	339
7/1/1999	958	2,990	3,948	320
7/2/1999	843	2,650	3,493	283
7/3/1999	791	2,410	3,201	259
7/4/1999	771	2,330	3,101	251
7/5/1999	769	2,330	3,099	251
7/6/1999	769	2,240	3,009	244

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/26/1999	855	3,800	4,655	377
4/27/1999	858	4,000	4,858	393
4/28/1999	877	3,870	4,747	385
4/29/1999	846	3,550	4,396	356
4/30/1999	827	3,570	4,397	356
11/1/1999	763	2,310	3,073	249
11/2/1999	823	2,590	3,413	276
11/3/1999	774	2,870	3,644	295
11/4/1999	710	3,730	4,440	360
11/5/1999	667	4,060	4,727	383
11/6/1999	638	3,380	4,018	325
11/7/1999	622	2,800	3,422	277
11/8/1999	613	2,450	3,063	248
11/9/1999	607	2,270	2,877	233
11/10/1999	603	2,180	2,783	225
11/11/1999	602	2,110	2,712	220
11/12/1999	600	2,050	2,650	215
11/13/1999	597	1,990	2,587	210
11/14/1999	594	1,970	2,564	208
11/15/1999	592	1,940	2,532	205
11/16/1999	586	1,920	2,506	203
11/17/1999	581	1,910	2,491	202
11/18/1999	580	1,880	2,460	199
11/19/1999	582	1,890	2,472	200
11/20/1999	589	1,890	2,479	201
11/21/1999	598	1,890	2,488	202
11/22/1999	600	1,900	2,500	203
11/23/1999	598	1,880	2,478	201
11/24/1999	596	1,870	2,466	200
11/25/1999	597	1,890	2,487	201
11/26/1999	607	1,900	2,507	203
11/27/1999	610	1,880	2,490	202
11/28/1999	606	1,880	2,486	201
11/29/1999	601	1,940	2,541	206
11/30/1999	597	2,070	2,667	216
12/1/1999	589	2,100	2,689	218
12/2/1999	588	2,000	2,588	210
12/3/1999	594	1,930	2,524	204
12/4/1999	601	1,890	2,491	202
12/5/1999	621	1,900	2,521	204
12/6/1999	625	1,910	2,535	205
12/7/1999	621	1,890	2,511	203
12/8/1999	615	1,880	2,495	202
12/9/1999	615	1,900	2,515	204

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/7/1999	739	2,130	2,869	232
7/8/1999	745	2,080	2,825	229
7/9/1999	860	2,160	3,020	245
7/10/1999	924	2,350	3,274	265
7/11/1999	811	2,380	3,191	258
7/12/1999	795	2,530	3,325	269
7/13/1999	817	2,740	3,557	288
7/14/1999	956	2,910	3,866	313
7/15/1999	845	2,880	3,725	302
7/16/1999	760	2,680	3,440	279
7/17/1999	729	2,490	3,219	261
7/18/1999	738	2,340	3,078	249
7/19/1999	773	2,220	2,993	242
7/20/1999	732	2,230	2,962	240
7/21/1999	746	2,140	2,886	234
7/22/1999	728	2,210	2,938	238
7/23/1999	701	2,210	2,911	236
7/24/1999	694	2,350	3,044	247
7/25/1999	845	2,520	3,365	273
7/26/1999	1,090	2,600	3,690	299
7/27/1999	942	2,480	3,422	277
7/28/1999	922	2,580	3,502	284
7/29/1999	1,010	2,530	3,540	287
7/30/1999	907	2,520	3,427	278
7/31/1999	872	2,420	3,292	267
8/1/1999	859	2,380	3,239	262
8/2/1999	821	2,330	3,151	255
8/3/1999	791	2,120	2,911	236
8/4/1999	743	1,990	2,733	221
8/5/1999	703	1,920	2,623	212
8/6/1999	681	1,860	2,541	206
8/7/1999	666	1,820	2,486	201
8/8/1999	658	1,790	2,448	198
8/9/1999	650	1,770	2,420	196
8/10/1999	662	1,770	2,432	197
8/11/1999	705	1,790	2,495	202
8/12/1999	718	2,230	2,948	239
8/13/1999	742	2,430	3,172	257
8/14/1999	702	2,110	2,812	228
8/15/1999	662	2,000	2,662	216
8/16/1999	637	1,910	2,547	206
8/17/1999	629	1,810	2,439	198
8/18/1999	625	1,750	2,375	192
8/19/1999	620	1,700	2,320	188

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/10/1999	617	1,910	2,527	205
12/11/1999	623	1,910	2,533	205
12/12/1999	628	1,910	2,538	206
12/13/1999	845	2,190	3,035	246
12/14/1999	989	2,710	3,699	300
12/15/1999	904	3,530	4,434	359
12/16/1999	991	4,940	5,931	480
12/17/1999	949	4,460	5,409	438
12/18/1999	912	3,710	4,622	374
12/19/1999	1,720	3,800	5,520	447
12/20/1999	1,820	3,820	5,640	457
12/21/1999	1,780	3,750	5,530	448
12/22/1999	2,070	3,890	5,960	483
12/23/1999	1,610	3,490	5,100	413
12/24/1999	1,260	3,120	4,380	355
12/25/1999	1,120	2,940	4,060	329
12/26/1999	1,000	2,860	3,860	313
12/27/1999	928	2,730	3,658	296
12/28/1999	879	2,550	3,429	278
12/29/1999	845	2,420	3,265	264
12/30/1999	824	2,330	3,154	255
12/31/1999	808	2,280	3,088	250
1/1/2000	797	2,230	3,027	245
1/2/2000	788	2,200	2,988	242
1/3/2000	783	2,180	2,963	240
1/4/2000	1,050	3,000	4,050	328
1/5/2000	1,820	4,000	5,820	471
1/6/2000	1,850	5,190	7,040	570
1/7/2000	2,020	4,820	6,840	554
1/8/2000	1,640	3,980	5,620	455
1/9/2000	1,280	3,430	4,710	382
1/10/2000	1,270	3,230	4,500	365
1/11/2000	1,890	3,840	5,730	464
1/12/2000	1,640	3,680	5,320	431
1/13/2000	1,450	3,140	4,590	372
1/14/2000	1,240	2,870	4,110	333
1/15/2000	1,110	2,730	3,840	311
1/16/2000	1,040	2,600	3,640	295
1/17/2000	1,000	2,490	3,490	283
1/18/2000	972	2,410	3,382	274
1/19/2000	950	2,350	3,300	267
1/20/2000	930	2,290	3,220	261
1/21/2000	905	2,240	3,145	255
1/22/2000	889	2,220	3,109	252

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/20/1999	613	1,670	2,283	185
8/21/1999	622	1,690	2,312	187
8/22/1999	621	1,750	2,371	192
8/23/1999	611	1,710	2,321	188
8/24/1999	616	1,670	2,286	185
8/25/1999	729	1,650	2,379	193
8/26/1999	640	1,630	2,270	184
8/27/1999	664	2,040	2,704	219
8/28/1999	819	1,940	2,759	223
8/29/1999	735	1,760	2,495	202
8/30/1999	657	1,690	2,347	190
8/31/1999	629	1,640	2,269	184
9/1/1999	618	1,610	2,228	180
9/2/1999	614	1,580	2,194	178
9/3/1999	625	1,610	2,235	181
9/4/1999	639	1,650	2,289	185
9/5/1999	700	1,630	2,330	189
9/6/1999	675	1,630	2,305	187
9/7/1999	763	1,720	2,483	201
9/8/1999	703	2,000	2,703	219
9/9/1999	758	2,250	3,008	244
9/10/1999	874	2,070	2,944	238
9/11/1999	817	2,180	2,997	243
9/12/1999	719	2,120	2,839	230
9/13/1999	674	1,930	2,604	211
9/14/1999	653	1,810	2,463	200
9/15/1999	635	1,740	2,375	192
9/16/1999	618	1,680	2,298	186
9/17/1999	604	1,670	2,274	184
9/18/1999	594	1,640	2,234	181
9/19/1999	590	1,590	2,180	177
9/20/1999	588	1,550	2,138	173
9/21/1999	585	1,540	2,125	172
9/22/1999	579	1,530	2,109	171
9/23/1999	572	1,510	2,082	169
9/24/1999	572	1,500	2,072	168
9/25/1999	573	1,500	2,073	168
9/26/1999	577	1,500	2,077	168
9/27/1999	582	1,500	2,082	169
9/28/1999	581	1,500	2,081	169
9/29/1999	592	1,600	2,192	178
9/30/1999	650	1,710	2,360	191
10/1/1999	682	1,780	2,462	199
10/2/1999	659	2,370	3,029	245

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/23/2000	906	2,250	3,156	256
1/24/2000	999	2,330	3,329	270
1/25/2000	998	2,440	3,438	278
1/26/2000	941	2,380	3,321	269
1/27/2000	903	2,260	3,163	256
1/28/2000	906	2,240	3,146	255
1/29/2000	944	2,290	3,234	262
1/30/2000	955	2,370	3,325	269
1/31/2000	932	2,420	3,352	272
2/1/2000	919	2,430	3,349	271
2/2/2000	891	2,500	3,391	275
2/3/2000	869	2,460	3,329	270
2/4/2000	852	2,350	3,202	259
2/5/2000	836	2,260	3,096	251
2/6/2000	824	2,210	3,034	246
2/7/2000	821	2,160	2,981	241
2/8/2000	823	2,140	2,963	240
2/9/2000	821	2,140	2,961	240
2/10/2000	813	2,120	2,933	238
2/11/2000	807	2,090	2,897	235
2/12/2000	804	2,060	2,864	232
2/13/2000	802	2,050	2,852	231
2/14/2000	797	2,050	2,847	231
2/15/2000	788	2,040	2,828	229
2/16/2000	780	2,020	2,800	227
2/17/2000	775	2,000	2,775	225
2/18/2000	774	2,010	2,784	226
2/19/2000	773	2,040	2,813	228
2/20/2000	763	2,020	2,783	225
2/21/2000	755	1,980	2,735	222
2/22/2000	747	1,970	2,717	220
2/23/2000	745	1,980	2,725	221
2/24/2000	749	2,020	2,769	224
2/25/2000	748	2,040	2,788	226
2/26/2000	745	2,010	2,755	223
2/27/2000	794	2,070	2,864	232
2/28/2000	903	2,270	3,173	257
2/29/2000	887	2,380	3,267	265
3/1/2000	849	2,320	3,169	257
3/2/2000	826	2,290	3,116	252
3/3/2000	793	2,290	3,083	250
3/4/2000	776	2,190	2,966	240
3/5/2000	773	2,100	2,873	233
3/6/2000	759	2,060	2,819	228

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/3/1999	687	2,620	3,307	268
10/4/1999	681	2,450	3,131	254
10/5/1999	665	2,180	2,845	230
10/6/1999	626	1,940	2,566	208
10/7/1999	606	1,800	2,406	195
10/8/1999	615	1,750	2,365	192
10/9/1999	1,420	3,330	4,750	385
10/10/1999	1,870	4,770	6,640	538
10/11/1999	2,130	4,480	6,610	535
10/12/1999	1,880	4,070	5,950	482
10/13/1999	1,430	3,310	4,740	384
10/14/1999	1,040	2,880	3,920	318
10/15/1999	839	2,560	3,399	275
10/16/1999	753	2,300	3,053	247
10/17/1999	708	2,140	2,848	231
10/18/1999	673	2,030	2,703	219
10/19/1999	647	1,960	2,607	211
10/20/1999	630	1,900	2,530	205
10/21/1999	616	1,860	2,476	201
10/22/1999	608	1,840	2,448	198
10/23/1999	601	1,810	2,411	195
10/24/1999	593	1,780	2,373	192
10/25/1999	585	1,760	2,345	190
10/26/1999	583	1,750	2,333	189
10/27/1999	581	1,760	2,341	190
10/28/1999	581	1,770	2,351	190
10/29/1999	579	1,770	2,349	190
10/30/1999	590	1,790	2,380	193
10/31/1999	664	1,930	2,594	210
5/1/2000	652	3,450	4,102	332
5/2/2000	643	3,210	3,853	312
5/3/2000	635	3,050	3,685	298
5/4/2000	634	2,940	3,574	289
5/5/2000	638	2,850	3,488	283
5/6/2000	650	2,790	3,440	279
5/7/2000	757	2,970	3,727	302
5/8/2000	745	3,170	3,915	317
5/9/2000	662	2,940	3,602	292
5/10/2000	623	2,700	3,323	269
5/11/2000	608	2,550	3,158	256
5/12/2000	592	2,430	3,022	245
5/13/2000	582	2,330	2,912	236
5/14/2000	569	2,250	2,819	228
5/15/2000	556	2,160	2,716	220

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/7/2000	748	2,020	2,768	224
3/8/2000	743	1,970	2,713	220
3/9/2000	743	1,960	2,703	219
3/10/2000	742	1,950	2,692	218
3/11/2000	762	1,990	2,752	223
3/12/2000	846	2,250	3,096	251
3/13/2000	897	2,640	3,537	286
3/14/2000	872	3,960	4,832	391
3/15/2000	891	4,640	5,531	448
3/16/2000	908	3,930	4,838	392
3/17/2000	946	3,460	4,406	357
3/18/2000	894	3,670	4,564	370
3/19/2000	942	3,890	4,832	391
3/20/2000	1,110	4,120	5,230	424
3/21/2000	1,120	4,430	5,550	450
3/22/2000	1,060	4,610	5,670	459
3/23/2000	1,040	5,020	6,060	491
3/24/2000	956	5,020	5,976	484
3/25/2000	888	5,070	5,958	483
3/26/2000	853	5,290	6,143	498
3/27/2000	877	5,050	5,927	480
3/28/2000	939	4,830	5,769	467
3/29/2000	975	5,380	6,355	515
3/30/2000	1,060	6,880	7,940	643
3/31/2000	1,050	6,750	7,800	632
4/1/2000	960	5,400	6,360	515
4/2/2000	920	4,650	5,570	451
4/3/2000	919	4,490	5,409	438
4/4/2000	995	5,960	6,955	563
4/5/2000	1,720	14,000	15,720	1,273
4/6/2000	2,550	20,400	22,950	1,859
4/7/2000	2,530	24,200	26,730	2,165
4/8/2000	1,680	27,700	29,380	2,380
4/9/2000	1,210	29,700	30,910	2,504
4/10/2000	1,020	31,100	32,120	2,602
4/11/2000	930	31,600	32,530	2,635
4/12/2000	882	32,200	33,082	2,680
4/13/2000	972	33,300	34,272	2,776
4/14/2000	1,020	34,300	35,320	2,861
4/15/2000	965	34,600	35,565	2,881
4/16/2000	1,020	34,400	35,420	2,869
4/17/2000	959	33,900	34,859	2,824
4/18/2000	883	32,800	33,683	2,728
4/19/2000	826	30,500	31,326	2,537

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/16/2000	549	2,080	2,629	213
5/17/2000	543	2,040	2,583	209
5/18/2000	540	2,010	2,550	207
5/19/2000	536	1,970	2,506	203
5/20/2000	532	1,940	2,472	200
5/21/2000	539	1,930	2,469	200
5/22/2000	533	1,990	2,523	204
5/23/2000	529	1,950	2,479	201
5/24/2000	519	2,040	2,559	207
5/25/2000	512	2,110	2,622	212
5/26/2000	506	2,060	2,566	208
5/27/2000	500	1,950	2,450	198
5/28/2000	492	1,870	2,362	191
5/29/2000	481	1,810	2,291	186
5/30/2000	471	1,740	2,211	179
5/31/2000	464	1,700	2,164	175
6/1/2000	460	1,670	2,130	173
6/2/2000	460	1,660	2,120	172
6/3/2000	452	1,630	2,082	169
6/4/2000	459	1,600	2,059	167
6/5/2000	525	1,620	2,145	174
6/6/2000	503	1,640	2,143	174
6/7/2000	530	1,640	2,170	176
6/8/2000	521	1,660	2,181	177
6/9/2000	523	2,120	2,643	214
6/10/2000	486	2,260	2,746	222
6/11/2000	486	1,960	2,446	198
6/12/2000	460	1,740	2,200	178
6/13/2000	450	1,630	2,080	168
6/14/2000	447	1,560	2,007	163
6/15/2000	445	1,550	1,995	162
6/16/2000	448	1,550	1,998	162
6/17/2000	462	1,630	2,092	169
6/18/2000	561	1,750	2,311	187
6/19/2000	596	1,790	2,386	193
6/20/2000	620	2,190	2,810	228
6/21/2000	610	3,110	3,720	301
6/22/2000	554	3,500	4,054	328
6/23/2000	513	3,400	3,913	317
6/24/2000	502	3,180	3,682	298
6/25/2000	490	2,850	3,340	271
6/26/2000	557	2,660	3,217	261
6/27/2000	594	2,670	3,264	264
6/28/2000	918	2,630	3,548	287

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/20/2000	784	23,100	23,884	1,935
4/21/2000	751	13,200	13,951	1,130
4/22/2000	722	8,070	8,792	712
4/23/2000	704	6,410	7,114	576
4/24/2000	730	5,640	6,370	516
4/25/2000	772	5,160	5,932	480
4/26/2000	757	4,660	5,417	439
4/27/2000	722	4,400	5,122	415
4/28/2000	700	4,740	5,440	441
4/29/2000	682	4,450	5,132	416
4/30/2000	664	3,870	4,534	367
11/1/2000	456	1,190	1,646	133
11/2/2000	460	1,200	1,660	134
11/3/2000	462	1,210	1,672	135
11/4/2000	464	1,250	1,714	139
11/5/2000	472	1,290	1,762	143
11/6/2000	526	1,510	2,036	165
11/7/2000	586	1,750	2,336	189
11/8/2000	606	1,820	2,426	197
11/9/2000	707	2,320	3,027	245
11/10/2000	885	2,990	3,875	314
11/11/2000	1,240	3,440	4,680	379
11/12/2000	1,200	5,920	7,120	577
11/13/2000	1,120	5,820	6,940	562
11/14/2000	849	4,190	5,039	408
11/15/2000	714	3,150	3,864	313
11/16/2000	680	2,720	3,400	275
11/17/2000	749	2,640	3,389	275
11/18/2000	864	2,820	3,684	298
11/19/2000	1,640	3,870	5,510	446
11/20/2000	2,300	5,010	7,310	592
11/21/2000	2,640	4,750	7,390	599
11/22/2000	2,580	4,390	6,970	565
11/23/2000	2,000	3,930	5,930	480
11/24/2000	1,440	3,460	4,900	397
11/25/2000	1,570	3,510	5,080	411
11/26/2000	1,680	3,680	5,360	434
11/27/2000	1,490	3,260	4,750	385
11/28/2000	1,390	3,030	4,420	358
11/29/2000	1,170	3,020	4,190	339
11/30/2000	1,010	2,840	3,850	312
12/1/2000	920	2,640	3,560	288
12/2/2000	864	2,490	3,354	272
12/3/2000	824	2,360	3,184	258

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/29/2000	738	2,500	3,238	262
6/30/2000	656	2,240	2,896	235
7/1/2000	583	2,030	2,613	212
7/2/2000	539	1,900	2,439	198
7/3/2000	507	1,830	2,337	189
7/4/2000	487	1,770	2,257	183
7/5/2000	471	1,730	2,201	178
7/6/2000	460	1,690	2,150	174
7/7/2000	452	1,650	2,102	170
7/8/2000	446	1,610	2,056	167
7/9/2000	440	1,580	2,020	164
7/10/2000	433	1,540	1,973	160
7/11/2000	426	1,530	1,956	158
7/12/2000	420	1,490	1,910	155
7/13/2000	415	1,490	1,905	154
7/14/2000	419	1,660	2,079	168
7/15/2000	418	1,650	2,068	168
7/16/2000	407	1,520	1,927	156
7/17/2000	405	1,450	1,855	150
7/18/2000	398	1,440	1,838	149
7/19/2000	411	1,530	1,941	157
7/20/2000	443	1,520	1,963	159
7/21/2000	433	1,530	1,963	159
7/22/2000	526	1,590	2,116	171
7/23/2000	539	1,620	2,159	175
7/24/2000	477	1,570	2,047	166
7/25/2000	458	1,490	1,948	158
7/26/2000	461	1,460	1,921	156
7/27/2000	437	1,430	1,867	151
7/28/2000	430	1,420	1,850	150
7/29/2000	422	1,410	1,832	148
7/30/2000	415	1,420	1,835	149
7/31/2000	412	1,400	1,812	147
8/1/2000	422	1,380	1,802	146
8/2/2000	419	1,440	1,859	151
8/3/2000	420	1,560	1,980	160
8/4/2000	418	1,620	2,038	165
8/5/2000	415	1,560	1,975	160
8/6/2000	417	1,520	1,937	157
8/7/2000	418	1,620	2,038	165
8/8/2000	415	1,690	2,105	171
8/9/2000	413	1,700	2,113	171
8/10/2000	400	1,590	1,990	161
8/11/2000	403	1,600	2,003	162

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/4/2000	791	2,270	3,061	248
12/5/2000	766	2,230	2,996	243
12/6/2000	748	2,190	2,938	238
12/7/2000	740	2,160	2,900	235
12/8/2000	736	2,120	2,856	231
12/9/2000	729	2,090	2,819	228
12/10/2000	718	2,060	2,778	225
12/11/2000	709	2,040	2,749	223
12/12/2000	698	1,990	2,688	218
12/13/2000	703	1,970	2,673	217
12/14/2000	829	2,160	2,989	242
12/15/2000	885	2,410	3,295	267
12/16/2000	901	2,480	3,381	274
12/17/2000	974	2,570	3,544	287
12/18/2000	1,090	2,910	4,000	324
12/19/2000	1,080	2,880	3,960	321
12/20/2000	948	2,720	3,668	297
12/21/2000	892	2,660	3,552	288
12/22/2000	924	2,640	3,564	289
12/23/2000	950	2,820	3,770	305
12/24/2000	930	3,110	4,040	327
12/25/2000	903	3,220	4,123	334
12/26/2000	874	3,240	4,114	333
12/27/2000	852	3,110	3,962	321
12/28/2000	1,000	3,180	4,180	339
12/29/2000	1,240	3,680	4,920	399
12/30/2000	1,440	5,680	7,120	577
12/31/2000	1,900	10,300	12,200	988
1/1/2001	1,770	11,700	13,470	1,091
1/2/2001	1,340	9,030	10,370	840
1/3/2001	1,110	7,340	8,450	684
1/4/2001	998	7,580	8,578	695
1/5/2001	931	7,980	8,911	722
1/6/2001	887	7,850	8,737	708
1/7/2001	856	7,360	8,216	665
1/8/2001	844	6,820	7,664	621
1/9/2001	856	6,530	7,386	598
1/10/2001	871	7,000	7,871	638
1/11/2001	1,220	6,870	8,090	655
1/12/2001	1,140	6,010	7,150	579
1/13/2001	1,010	5,640	6,650	539
1/14/2001	939	6,080	7,019	569
1/15/2001	952	6,820	7,772	630
1/16/2001	997	6,600	7,597	615

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/12/2000	407	1,630	2,037	165
8/13/2000	417	1,590	2,007	163
8/14/2000	420	1,490	1,910	155
8/15/2000	430	1,410	1,840	149
8/16/2000	423	1,390	1,813	147
8/17/2000	414	1,360	1,774	144
8/18/2000	401	1,320	1,721	139
8/19/2000	392	1,280	1,672	135
8/20/2000	386	1,250	1,636	133
8/21/2000	388	1,250	1,638	133
8/22/2000	382	1,230	1,612	131
8/23/2000	382	1,220	1,602	130
8/24/2000	389	1,230	1,619	131
8/25/2000	388	1,230	1,618	131
8/26/2000	385	1,220	1,605	130
8/27/2000	392	1,190	1,582	128
8/28/2000	410	1,180	1,590	129
8/29/2000	413	1,190	1,603	130
8/30/2000	389	1,190	1,579	128
8/31/2000	394	1,200	1,594	129
9/1/2000	391	1,210	1,601	130
9/2/2000	394	1,250	1,644	133
9/3/2000	387	1,220	1,607	130
9/4/2000	383	1,210	1,593	129
9/5/2000	382	1,190	1,572	127
9/6/2000	375	1,180	1,555	126
9/7/2000	371	1,140	1,511	122
9/8/2000	394	1,170	1,564	127
9/9/2000	425	1,230	1,655	134
9/10/2000	456	1,280	1,736	141
9/11/2000	460	1,320	1,780	144
9/12/2000	468	1,320	1,788	145
9/13/2000	488	1,380	1,868	151
9/14/2000	585	1,620	2,205	179
9/15/2000	608	1,640	2,248	182
9/16/2000	601	1,640	2,241	182
9/17/2000	589	1,670	2,259	183
9/18/2000	516	1,610	2,126	172
9/19/2000	477	1,430	1,907	154
9/20/2000	457	1,300	1,757	142
9/21/2000	452	1,240	1,692	137
9/22/2000	460	1,220	1,680	136
9/23/2000	467	1,210	1,677	136
9/24/2000	455	1,220	1,675	136

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/17/2001	1,510	7,680	9,190	744
1/18/2001	2,430	9,320	11,750	952
1/19/2001	2,620	11,200	13,820	1,119
1/20/2001	3,730	14,000	17,730	1,436
1/21/2001	6,570	18,000	24,570	1,990
1/22/2001	8,800	22,100	30,900	2,503
1/23/2001	7,560	24,600	32,160	2,605
1/24/2001	5,060	25,900	30,960	2,508
1/25/2001	2,740	25,500	28,240	2,287
1/26/2001	1,970	23,400	25,370	2,055
1/27/2001	1,640	21,200	22,840	1,850
1/28/2001	1,470	19,600	21,070	1,707
1/29/2001	1,450	18,400	19,850	1,608
1/30/2001	1,830	17,900	19,730	1,598
1/31/2001	2,640	17,900	20,540	1,664
2/1/2001	3,000	17,800	20,800	1,685
2/2/2001	2,590	17,900	20,490	1,660
2/3/2001	1,930	16,900	18,830	1,525
2/4/2001	1,570	13,900	15,470	1,253
2/5/2001	1,370	11,000	12,370	1,002
2/6/2001	1,240	8,570	9,810	795
2/7/2001	1,160	6,670	7,830	634
2/8/2001	1,090	6,240	7,330	594
2/9/2001	1,050	6,290	7,340	595
2/10/2001	1,340	6,160	7,500	608
2/11/2001	1,970	6,700	8,670	702
2/12/2001	2,480	6,880	9,360	758
2/13/2001	2,020	6,330	8,350	676
2/14/2001	1,580	6,230	7,810	633
2/15/2001	1,370	5,700	7,070	573
2/16/2001	1,250	5,130	6,380	517
2/17/2001	1,250	5,050	6,300	510
2/18/2001	1,610	6,100	7,710	625
2/19/2001	1,720	9,160	10,880	881
2/20/2001	1,750	12,400	14,150	1,146
2/21/2001	1,410	13,600	15,010	1,216
2/22/2001	1,210	13,600	14,810	1,200
2/23/2001	1,100	13,100	14,200	1,150
2/24/2001	1,040	12,300	13,340	1,081
2/25/2001	993	11,100	12,093	980
2/26/2001	965	9,900	10,865	880
2/27/2001	990	9,040	10,030	812
2/28/2001	1,750	9,930	11,680	946
3/1/2001	2,720	9,810	12,530	1,015

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/25/2000	658	1,230	1,888	153
9/26/2000	580	1,270	1,850	150
9/27/2000	673	1,340	2,013	163
9/28/2000	684	1,330	2,014	163
9/29/2000	611	1,320	1,931	156
9/30/2000	533	1,320	1,853	150
10/1/2000	493	1,380	1,873	152
10/2/2000	472	1,310	1,782	144
10/3/2000	460	1,300	1,760	143
10/4/2000	451	1,320	1,771	143
10/5/2000	444	1,310	1,754	142
10/6/2000	454	1,340	1,794	145
10/7/2000	493	1,470	1,963	159
10/8/2000	545	1,550	2,095	170
10/9/2000	519	1,550	2,069	168
10/10/2000	553	1,580	2,133	173
10/11/2000	557	1,680	2,237	181
10/12/2000	514	1,690	2,204	179
10/13/2000	489	1,550	2,039	165
10/14/2000	477	1,450	1,927	156
10/15/2000	469	1,390	1,859	151
10/16/2000	464	1,350	1,814	147
10/17/2000	464	1,330	1,794	145
10/18/2000	464	1,290	1,754	142
10/19/2000	462	1,260	1,722	139
10/20/2000	461	1,250	1,711	139
10/21/2000	462	1,250	1,712	139
10/22/2000	461	1,230	1,691	137
10/23/2000	460	1,230	1,690	137
10/24/2000	459	1,230	1,689	137
10/25/2000	455	1,210	1,665	135
10/26/2000	453	1,200	1,653	134
10/27/2000	452	1,200	1,652	134
10/28/2000	453	1,200	1,653	134
10/29/2000	454	1,200	1,654	134
10/30/2000	453	1,190	1,643	133
10/31/2000	455	1,180	1,635	132
5/1/2001	699	4,260	4,959	402
5/2/2001	687	3,820	4,507	365
5/3/2001	677	3,830	4,507	365
5/4/2001	668	3,890	4,558	369
5/5/2001	658	3,700	4,358	353
5/6/2001	649	3,460	4,109	333
5/7/2001	644	3,260	3,904	316

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/2/2001	2,900	10,200	13,100	1,061
3/3/2001	4,230	18,900	23,130	1,874
3/4/2001	9,540	29,900	39,440	3,195
3/5/2001	26,500	40,000	66,500	5,387
3/6/2001	39,900	55,600	95,500	7,736
3/7/2001	23,600	59,700	83,300	6,747
3/8/2001	11,200	56,400	67,600	5,476
3/9/2001	5,620	53,800	59,420	4,813
3/10/2001	4,120	51,300	55,420	4,489
3/11/2001	3,540	49,300	52,840	4,280
3/12/2001	3,230	46,900	50,130	4,061
3/13/2001	5,810	46,700	52,510	4,253
3/14/2001	13,100	48,600	61,700	4,998
3/15/2001	11,400	46,900	58,300	4,722
3/16/2001	9,100	43,200	52,300	4,236
3/17/2001	9,640	40,000	49,640	4,021
3/18/2001	7,380	38,000	45,380	3,676
3/19/2001	5,210	36,700	41,910	3,395
3/20/2001	3,280	35,800	39,080	3,165
3/21/2001	2,470	35,200	37,670	3,051
3/22/2001	2,110	34,200	36,310	2,941
3/23/2001	1,870	32,900	34,770	2,816
3/24/2001	1,690	31,600	33,290	2,696
3/25/2001	1,560	30,700	32,260	2,613
3/26/2001	1,480	29,300	30,780	2,493
3/27/2001	1,380	26,500	27,880	2,258
3/28/2001	1,390	23,700	25,090	2,032
3/29/2001	1,910	22,400	24,310	1,969
3/30/2001	2,200	21,100	23,300	1,887
3/31/2001	2,220	18,100	20,320	1,646
4/1/2001	2,020	14,000	16,020	1,298
4/2/2001	1,650	10,800	12,450	1,008
4/3/2001	1,430	8,820	10,250	830
4/4/2001	1,300	7,390	8,690	704
4/5/2001	1,220	6,260	7,480	606
4/6/2001	1,140	5,470	6,610	535
4/7/2001	1,090	5,370	6,460	523
4/8/2001	1,050	7,400	8,450	684
4/9/2001	1,010	11,100	12,110	981
4/10/2001	974	14,800	15,774	1,278
4/11/2001	938	18,200	19,138	1,550
4/12/2001	911	21,000	21,911	1,775
4/13/2001	888	23,200	24,088	1,951
4/14/2001	874	25,300	26,174	2,120

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/8/2001	649	3,130	3,779	306
5/9/2001	692	3,150	3,842	311
5/10/2001	664	3,060	3,724	302
5/11/2001	651	3,010	3,661	297
5/12/2001	648	2,950	3,598	291
5/13/2001	627	2,870	3,497	283
5/14/2001	614	2,800	3,414	277
5/15/2001	606	2,740	3,346	271
5/16/2001	597	2,780	3,377	274
5/17/2001	598	2,920	3,518	285
5/18/2001	587	2,830	3,417	277
5/19/2001	578	2,710	3,288	266
5/20/2001	572	2,610	3,182	258
5/21/2001	565	2,510	3,075	249
5/22/2001	561	2,430	2,991	242
5/23/2001	553	2,380	2,933	238
5/24/2001	548	2,420	2,968	240
5/25/2001	546	2,740	3,286	266
5/26/2001	547	3,400	3,947	320
5/27/2001	574	3,680	4,254	345
5/28/2001	559	3,470	4,029	326
5/29/2001	539	3,330	3,869	313
5/30/2001	543	3,180	3,723	302
5/31/2001	535	2,890	3,425	277
6/1/2001	536	2,710	3,246	263
6/2/2001	566	2,660	3,226	261
6/3/2001	543	2,920	3,463	281
6/4/2001	532	3,070	3,602	292
6/5/2001	562	3,000	3,562	289
6/6/2001	844	3,720	4,564	370
6/7/2001	2,720	6,100	8,820	714
6/8/2001	5,730	9,530	15,260	1,236
6/9/2001	9,560	10,800	20,360	1,649
6/10/2001	10,100	12,200	22,300	1,806
6/11/2001	15,200	20,900	36,100	2,924
6/12/2001	16,300	25,800	42,100	3,410
6/13/2001	10,500	18,800	29,300	2,373
6/14/2001	5,000	12,300	17,300	1,401
6/15/2001	3,130	9,670	12,800	1,037
6/16/2001	2,140	7,630	9,770	791
6/17/2001	1,720	5,940	7,660	620
6/18/2001	1,480	4,930	6,410	519
6/19/2001	1,330	4,380	5,710	463
6/20/2001	1,240	4,150	5,390	437

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/15/2001	861	26,400	27,261	2,208
4/16/2001	887	25,100	25,987	2,105
4/17/2001	985	21,200	22,185	1,797
4/18/2001	946	16,400	17,346	1,405
4/19/2001	954	13,800	14,754	1,195
4/20/2001	871	13,200	14,071	1,140
4/21/2001	823	12,200	13,023	1,055
4/22/2001	799	10,200	10,999	891
4/23/2001	779	8,390	9,169	743
4/24/2001	770	7,000	7,770	629
4/25/2001	833	6,160	6,993	566
4/26/2001	853	5,360	6,213	503
4/27/2001	797	4,860	5,657	458
4/28/2001	756	5,230	5,986	485
4/29/2001	733	5,240	5,973	484
4/30/2001	714	4,820	5,534	448
11/1/2001	774	3,660	4,434	359
11/2/2001	771	3,420	4,191	339
11/3/2001	767	3,130	3,897	316
11/4/2001	760	2,940	3,700	300
11/5/2001	749	2,880	3,629	294
11/6/2001	740	2,830	3,570	289
11/7/2001	732	2,680	3,412	276
11/8/2001	730	2,560	3,290	266
11/9/2001	727	2,500	3,227	261
11/10/2001	724	2,450	3,174	257
11/11/2001	722	2,430	3,152	255
11/12/2001	721	2,410	3,131	254
11/13/2001	717	2,480	3,197	259
11/14/2001	714	2,550	3,264	264
11/15/2001	711	2,550	3,261	264
11/16/2001	707	2,550	3,257	264
11/17/2001	704	2,540	3,244	263
11/18/2001	704	2,530	3,234	262
11/19/2001	704	2,530	3,234	262
11/20/2001	704	2,510	3,214	260
11/21/2001	699	2,510	3,209	260
11/22/2001	696	2,500	3,196	259
11/23/2001	723	2,540	3,263	264
11/24/2001	737	2,630	3,367	273
11/25/2001	793	2,780	3,573	289
11/26/2001	785	2,800	3,585	290
11/27/2001	751	2,740	3,491	283
11/28/2001	746	2,990	3,736	303

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/21/2001	1,180	4,040	5,220	423
6/22/2001	1,130	3,810	4,940	400
6/23/2001	1,050	3,530	4,580	371
6/24/2001	999	3,260	4,259	345
6/25/2001	955	3,110	4,065	329
6/26/2001	915	3,010	3,925	318
6/27/2001	888	2,900	3,788	307
6/28/2001	866	2,810	3,676	298
6/29/2001	849	2,830	3,679	298
6/30/2001	923	3,170	4,093	332
7/1/2001	951	3,580	4,531	367
7/2/2001	1,050	5,000	6,050	490
7/3/2001	1,340	5,270	6,610	535
7/4/2001	1,210	5,220	6,430	521
7/5/2001	1,040	5,060	6,100	494
7/6/2001	1,220	4,720	5,940	481
7/7/2001	1,170	4,120	5,290	428
7/8/2001	1,060	4,100	5,160	418
7/9/2001	934	4,460	5,394	437
7/10/2001	882	4,170	5,052	409
7/11/2001	840	3,630	4,470	362
7/12/2001	865	3,260	4,125	334
7/13/2001	1,040	3,290	4,330	351
7/14/2001	1,500	4,360	5,860	475
7/15/2001	1,590	4,280	5,870	475
7/16/2001	1,370	4,230	5,600	454
7/17/2001	1,200	4,140	5,340	433
7/18/2001	990	3,610	4,600	373
7/19/2001	884	3,270	4,154	336
7/20/2001	828	3,020	3,848	312
7/21/2001	799	2,780	3,579	290
7/22/2001	879	2,680	3,559	288
7/23/2001	864	2,720	3,584	290
7/24/2001	837	2,540	3,377	274
7/25/2001	850	2,470	3,320	269
7/26/2001	1,110	2,790	3,900	316
7/27/2001	1,440	3,230	4,670	378
7/28/2001	2,160	4,460	6,620	536
7/29/2001	2,460	12,200	14,660	1,187
7/30/2001	2,790	17,000	19,790	1,603
7/31/2001	2,360	15,700	18,060	1,463
8/1/2001	2,580	10,400	12,980	1,051
8/2/2001	2,340	6,830	9,170	743
8/3/2001	1,830	6,030	7,860	637

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/29/2001	878	4,480	5,358	434
11/30/2001	1,220	6,420	7,640	619
12/1/2001	2,150	10,300	12,450	1,008
12/2/2001	2,200	16,200	18,400	1,490
12/3/2001	1,670	19,300	20,970	1,699
12/4/2001	1,250	20,200	21,450	1,737
12/5/2001	1,060	18,800	19,860	1,609
12/6/2001	968	14,800	15,768	1,277
12/7/2001	914	10,700	11,614	941
12/8/2001	879	8,340	9,219	747
12/9/2001	854	6,850	7,704	624
12/10/2001	833	5,860	6,693	542
12/11/2001	816	5,130	5,946	482
12/12/2001	808	4,670	5,478	444
12/13/2001	890	4,640	5,530	448
12/14/2001	1,790	7,360	9,150	741
12/15/2001	3,020	12,000	15,020	1,217
12/16/2001	3,200	15,700	18,900	1,531
12/17/2001	2,520	20,300	22,820	1,848
12/18/2001	2,120	23,800	25,920	2,100
12/19/2001	2,110	26,600	28,710	2,326
12/20/2001	2,010	27,500	29,510	2,390
12/21/2001	1,660	27,100	28,760	2,330
12/22/2001	1,390	25,200	26,590	2,154
12/23/2001	1,310	23,300	24,610	1,993
12/24/2001	1,270	21,700	22,970	1,861
12/25/2001	1,180	20,300	21,480	1,740
12/26/2001	1,170	19,500	20,670	1,674
12/27/2001	1,170	19,200	20,370	1,650
12/28/2001	1,090	18,000	19,090	1,546
12/29/2001	1,060	16,000	17,060	1,382
12/30/2001	1,020	13,500	14,520	1,176
12/31/2001	979	11,200	12,179	986
1/1/2002	949	9,610	10,559	855
1/2/2002	961	8,200	9,161	742
1/3/2002	954	7,060	8,014	649
1/4/2002	934	6,200	7,134	578
1/5/2002	957	5,550	6,507	527
1/6/2002	1,630	6,040	7,670	621
1/7/2002	2,140	6,640	8,780	711
1/8/2002	1,710	5,940	7,650	620
1/9/2002	1,470	6,960	8,430	683
1/10/2002	1,320	8,040	9,360	758
1/11/2002	1,210	7,470	8,680	703

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/4/2001	1,580	5,570	7,150	579
8/5/2001	1,440	4,880	6,320	512
8/6/2001	1,300	4,340	5,640	457
8/7/2001	1,210	3,900	5,110	414
8/8/2001	1,210	3,660	4,870	394
8/9/2001	1,430	3,660	5,090	412
8/10/2001	1,570	3,760	5,330	432
8/11/2001	1,320	4,140	5,460	442
8/12/2001	1,900	4,910	6,810	552
8/13/2001	4,250	9,970	14,220	1,152
8/14/2001	5,920	21,700	27,620	2,237
8/15/2001	9,530	29,000	38,530	3,121
8/16/2001	12,600	33,000	45,600	3,694
8/17/2001	11,000	36,200	47,200	3,823
8/18/2001	7,040	37,000	44,040	3,567
8/19/2001	3,730	26,200	29,930	2,424
8/20/2001	2,310	12,300	14,610	1,183
8/21/2001	1,800	7,610	9,410	762
8/22/2001	1,570	6,230	7,800	632
8/23/2001	1,420	6,480	7,900	640
8/24/2001	1,310	6,090	7,400	599
8/25/2001	1,230	5,470	6,700	543
8/26/2001	1,160	4,790	5,950	482
8/27/2001	1,130	4,240	5,370	435
8/28/2001	1,290	4,200	5,490	445
8/29/2001	1,500	4,060	5,560	450
8/30/2001	1,430	3,940	5,370	435
8/31/2001	1,330	3,950	5,280	428
9/1/2001	1,300	3,940	5,240	424
9/2/2001	1,420	4,100	5,520	447
9/3/2001	2,620	6,190	8,810	714
9/4/2001	3,970	10,300	14,270	1,156
9/5/2001	4,440	19,200	23,640	1,915
9/6/2001	5,820	26,900	32,720	2,650
9/7/2001	8,480	31,300	39,780	3,222
9/8/2001	6,870	31,200	38,070	3,084
9/9/2001	3,690	28,400	32,090	2,599
9/10/2001	2,890	24,600	27,490	2,227
9/11/2001	3,230	21,900	25,130	2,036
9/12/2001	3,680	18,700	22,380	1,813
9/13/2001	3,160	17,700	20,860	1,690
9/14/2001	2,190	17,500	19,690	1,595
9/15/2001	1,680	16,200	17,880	1,448
9/16/2001	1,460	13,600	15,060	1,220

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/12/2002	1,150	6,910	8,060	653
1/13/2002	1,180	6,950	8,130	659
1/14/2002	1,460	7,520	8,980	727
1/15/2002	1,690	6,970	8,660	701
1/16/2002	1,520	5,990	7,510	608
1/17/2002	1,300	5,250	6,550	531
1/18/2002	1,180	4,900	6,080	492
1/19/2002	1,120	4,750	5,870	475
1/20/2002	1,360	5,610	6,970	565
1/21/2002	2,580	8,350	10,930	885
1/22/2002	3,170	11,300	14,470	1,172
1/23/2002	3,340	14,500	17,840	1,445
1/24/2002	2,790	16,000	18,790	1,522
1/25/2002	2,280	16,900	19,180	1,554
1/26/2002	2,470	18,200	20,670	1,674
1/27/2002	2,990	21,100	24,090	1,951
1/28/2002	3,120	24,600	27,720	2,245
1/29/2002	2,960	27,000	29,960	2,427
1/30/2002	2,080	27,500	29,580	2,396
1/31/2002	1,650	26,300	27,950	2,264
2/1/2002	1,630	24,700	26,330	2,133
2/2/2002	2,200	24,400	26,600	2,155
2/3/2002	2,500	24,500	27,000	2,187
2/4/2002	2,240	23,700	25,940	2,101
2/5/2002	1,810	23,500	25,310	2,050
2/6/2002	1,830	23,700	25,530	2,068
2/7/2002	2,280	23,700	25,980	2,104
2/8/2002	2,800	24,000	26,800	2,171
2/9/2002	3,120	25,800	28,920	2,343
2/10/2002	2,770	27,200	29,970	2,428
2/11/2002	2,050	26,700	28,750	2,329
2/12/2002	1,670	24,100	25,770	2,087
2/13/2002	1,480	21,000	22,480	1,821
2/14/2002	1,350	18,000	19,350	1,567
2/15/2002	1,260	15,500	16,760	1,358
2/16/2002	1,200	13,900	15,100	1,223
2/17/2002	1,150	12,500	13,650	1,106
2/18/2002	1,100	11,300	12,400	1,004
2/19/2002	1,070	9,950	11,020	893
2/20/2002	1,120	8,840	9,960	807
2/21/2002	1,370	8,670	10,040	813
2/22/2002	1,700	11,600	13,300	1,077
2/23/2002	2,010	16,200	18,210	1,475
2/24/2002	1,740	18,500	20,240	1,639

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/17/2001	1,320	11,100	12,420	1,006
9/18/2001	1,240	9,220	10,460	847
9/19/2001	1,190	7,860	9,050	733
9/20/2001	1,160	6,610	7,770	629
9/21/2001	1,150	5,710	6,860	556
9/22/2001	1,090	4,850	5,940	481
9/23/2001	1,040	4,270	5,310	430
9/24/2001	1,010	3,930	4,940	400
9/25/2001	984	3,810	4,794	388
9/26/2001	954	3,800	4,754	385
9/27/2001	939	3,650	4,589	372
9/28/2001	921	3,480	4,401	356
9/29/2001	906	3,320	4,226	342
9/30/2001	893	3,290	4,183	339
10/1/2001	882	3,260	4,142	336
10/2/2001	871	3,180	4,051	328
10/3/2001	861	3,070	3,931	318
10/4/2001	854	2,940	3,794	307
10/5/2001	852	2,850	3,702	300
10/6/2001	896	2,830	3,726	302
10/7/2001	973	2,990	3,963	321
10/8/2001	965	3,260	4,225	342
10/9/2001	936	3,100	4,036	327
10/10/2001	906	3,010	3,916	317
10/11/2001	922	3,120	4,042	327
10/12/2001	1,580	4,550	6,130	497
10/13/2001	1,990	5,890	7,880	638
10/14/2001	2,680	9,630	12,310	997
10/15/2001	3,080	11,500	14,580	1,181
10/16/2001	2,720	11,400	14,120	1,144
10/17/2001	2,480	12,500	14,980	1,213
10/18/2001	2,080	13,400	15,480	1,254
10/19/2001	1,460	14,200	15,660	1,268
10/20/2001	1,190	14,300	15,490	1,255
10/21/2001	1,070	12,800	13,870	1,123
10/22/2001	999	10,800	11,799	956
10/23/2001	951	9,320	10,271	832
10/24/2001	917	8,050	8,967	726
10/25/2001	885	7,000	7,885	639
10/26/2001	851	6,240	7,091	574
10/27/2001	824	5,670	6,494	526
10/28/2001	809	5,050	5,859	475
10/29/2001	793	4,420	5,213	422
10/30/2001	785	3,850	4,635	375

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/25/2002	1,370	17,700	19,070	1,545
2/26/2002	1,220	14,800	16,020	1,298
2/27/2002	1,120	12,400	13,520	1,095
2/28/2002	1,060	10,700	11,760	953
3/1/2002	1,050	9,320	10,370	840
3/2/2002	1,710	9,170	10,880	881
3/3/2002	2,810	9,260	12,070	978
3/4/2002	2,860	8,680	11,540	935
3/5/2002	2,490	7,410	9,900	802
3/6/2002	1,880	5,980	7,860	637
3/7/2002	1,540	5,100	6,640	538
3/8/2002	1,370	4,880	6,250	506
3/9/2002	1,290	4,720	6,010	487
3/10/2002	1,270	4,540	5,810	471
3/11/2002	1,220	4,520	5,740	465
3/12/2002	1,380	4,970	6,350	514
3/13/2002	2,590	7,110	9,700	786
3/14/2002	2,920	9,050	11,970	970
3/15/2002	2,830	12,100	14,930	1,209
3/16/2002	2,470	14,800	17,270	1,399
3/17/2002	2,080	15,700	17,780	1,440
3/18/2002	1,980	15,000	16,980	1,375
3/19/2002	1,800	14,400	16,200	1,312
3/20/2002	1,590	14,700	16,290	1,319
3/21/2002	1,730	15,200	16,930	1,371
3/22/2002	1,950	16,500	18,450	1,494
3/23/2002	2,090	16,500	18,590	1,506
3/24/2002	2,060	17,200	19,260	1,560
3/25/2002	1,640	18,600	20,240	1,639
3/26/2002	1,660	20,800	22,460	1,819
3/27/2002	3,840	23,800	27,640	2,239
3/28/2002	6,420	25,500	31,920	2,586
3/29/2002	5,860	24,100	29,960	2,427
3/30/2002	3,850	21,300	25,150	2,037
3/31/2002	2,560	17,600	20,160	1,633
4/1/2002	2,690	14,400	17,090	1,384
4/2/2002	2,950	13,900	16,850	1,365
4/3/2002	3,030	16,500	19,530	1,582
4/4/2002	2,660	18,200	20,860	1,690
4/5/2002	1,950	18,100	20,050	1,624
4/6/2002	1,580	16,300	17,880	1,448
4/7/2002	1,410	13,900	15,310	1,240
4/8/2002	1,390	11,900	13,290	1,076
4/9/2002	3,250	15,000	18,250	1,478

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/31/2001	779	3,630	4,409	357
5/1/2002	910	3,180	4,090	331
5/2/2002	888	3,090	3,978	322
5/3/2002	868	2,950	3,818	309
5/4/2002	851	2,840	3,691	299
5/5/2002	834	2,790	3,624	294
5/6/2002	818	2,800	3,618	293
5/7/2002	807	2,780	3,587	291
5/8/2002	795	2,930	3,725	302
5/9/2002	783	3,240	4,023	326
5/10/2002	773	2,980	3,753	304
5/11/2002	762	2,660	3,422	277
5/12/2002	749	2,480	3,229	262
5/13/2002	737	2,370	3,107	252
5/14/2002	728	2,290	3,018	244
5/15/2002	719	2,260	2,979	241
5/16/2002	713	2,220	2,933	238
5/17/2002	711	2,170	2,881	233
5/18/2002	746	2,160	2,906	235
5/19/2002	761	2,210	2,971	241
5/20/2002	730	2,220	2,950	239
5/21/2002	711	2,230	2,941	238
5/22/2002	700	2,320	3,020	245
5/23/2002	691	2,400	3,091	250
5/24/2002	686	2,300	2,986	242
5/25/2002	684	2,180	2,864	232
5/26/2002	680	2,090	2,770	224
5/27/2002	675	2,030	2,705	219
5/28/2002	673	1,990	2,663	216
5/29/2002	672	1,990	2,662	216
5/30/2002	729	2,240	2,969	240
5/31/2002	1,010	2,840	3,850	312
6/1/2002	1,400	2,930	4,330	351
6/2/2002	1,280	2,790	4,070	330
6/3/2002	996	3,420	4,416	358
6/4/2002	853	3,520	4,373	354
6/5/2002	778	2,950	3,728	302
6/6/2002	741	2,520	3,261	264
6/7/2002	771	2,310	3,081	250
6/8/2002	773	2,170	2,943	238
6/9/2002	738	2,150	2,888	234
6/10/2002	791	2,410	3,201	259
6/11/2002	782	2,280	3,062	248
6/12/2002	738	2,220	2,958	240

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/10/2002	7,440	21,700	29,140	2,360
4/11/2002	12,900	27,200	40,100	3,248
4/12/2002	12,400	30,700	43,100	3,491
4/13/2002	9,960	32,300	42,260	3,423
4/14/2002	5,430	32,500	37,930	3,072
4/15/2002	2,950	31,300	34,250	2,774
4/16/2002	2,220	28,100	30,320	2,456
4/17/2002	1,860	23,300	25,160	2,038
4/18/2002	1,610	19,100	20,710	1,678
4/19/2002	1,460	14,600	16,060	1,301
4/20/2002	1,350	10,300	11,650	944
4/21/2002	1,270	7,310	8,580	695
4/22/2002	1,200	5,670	6,870	556
4/23/2002	1,140	5,040	6,180	501
4/24/2002	1,100	4,590	5,690	461
4/25/2002	1,060	4,150	5,210	422
4/26/2002	1,030	3,830	4,860	394
4/27/2002	1,000	3,610	4,610	373
4/28/2002	977	3,440	4,417	358
4/29/2002	951	3,270	4,221	342
4/30/2002	929	3,190	4,119	334
11/1/2002	12,000	25,500	37,500	3,038
11/2/2002	11,200	29,000	40,200	3,256
11/3/2002	6,210	30,600	36,810	2,982
11/4/2002	3,030	31,200	34,230	2,773
11/5/2002	2,850	31,800	34,650	2,807
11/6/2002	4,980	32,500	37,480	3,036
11/7/2002	10,500	33,200	43,700	3,540
11/8/2002	13,700	34,600	48,300	3,912
11/9/2002	10,400	35,200	45,600	3,694
11/10/2002	6,520	35,400	41,920	3,396
11/11/2002	4,690	35,800	40,490	3,280
11/12/2002	6,570	33,600	40,170	3,254
11/13/2002	5,020	29,300	34,320	2,780
11/14/2002	3,310	26,300	29,610	2,398
11/15/2002	2,470	23,900	26,370	2,136
11/16/2002	2,180	21,100	23,280	1,886
11/17/2002	2,020	16,200	18,220	1,476
11/18/2002	1,810	12,600	14,410	1,167
11/19/2002	1,670	12,100	13,770	1,115
11/20/2002	1,620	12,500	14,120	1,144
11/21/2002	1,770	12,700	14,470	1,172
11/22/2002	1,780	11,700	13,480	1,092
11/23/2002	1,600	10,200	11,800	956

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/13/2002	714	2,240	2,954	239
6/14/2002	709	2,150	2,859	232
6/15/2002	681	2,070	2,751	223
6/16/2002	661	1,980	2,641	214
6/17/2002	661	1,920	2,581	209
6/18/2002	659	1,880	2,539	206
6/19/2002	645	1,850	2,495	202
6/20/2002	648	1,850	2,498	202
6/21/2002	653	1,890	2,543	206
6/22/2002	632	1,850	2,482	201
6/23/2002	620	1,850	2,470	200
6/24/2002	637	1,900	2,537	205
6/25/2002	647	1,980	2,627	213
6/26/2002	655	1,980	2,635	213
6/27/2002	709	2,060	2,769	224
6/28/2002	727	2,230	2,957	240
6/29/2002	767	2,530	3,297	267
6/30/2002	742	2,690	3,432	278
7/1/2002	785	2,650	3,435	278
7/2/2002	724	2,980	3,704	300
7/3/2002	880	3,040	3,920	318
7/4/2002	783	2,790	3,573	289
7/5/2002	713	3,020	3,733	302
7/6/2002	790	2,820	3,610	292
7/7/2002	707	2,420	3,127	253
7/8/2002	725	2,150	2,875	233
7/9/2002	732	2,070	2,802	227
7/10/2002	678	2,000	2,678	217
7/11/2002	656	1,950	2,606	211
7/12/2002	691	1,940	2,631	213
7/13/2002	738	2,100	2,838	230
7/14/2002	854	2,590	3,444	279
7/15/2002	982	2,710	3,692	299
7/16/2002	1,030	2,690	3,720	301
7/17/2002	909	2,570	3,479	282
7/18/2002	763	2,500	3,263	264
7/19/2002	694	2,430	3,124	253
7/20/2002	657	2,640	3,297	267
7/21/2002	628	2,990	3,618	293
7/22/2002	607	2,950	3,557	288
7/23/2002	659	2,680	3,339	270
7/24/2002	865	2,510	3,375	273
7/25/2002	834	2,240	3,074	249
7/26/2002	815	2,530	3,345	271

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/24/2002	1,480	8,860	10,340	838
11/25/2002	1,400	7,800	9,200	745
11/26/2002	1,350	6,870	8,220	666
11/27/2002	1,300	6,100	7,400	599
11/28/2002	1,260	5,500	6,760	548
11/29/2002	1,230	5,410	6,640	538
11/30/2002	1,220	5,380	6,600	535
12/1/2002	1,250	5,130	6,380	517
12/2/2002	1,240	4,790	6,030	488
12/3/2002	1,200	4,310	5,510	446
12/4/2002	1,250	3,920	5,170	419
12/5/2002	1,590	4,380	5,970	484
12/6/2002	2,200	5,840	8,040	651
12/7/2002	2,300	7,290	9,590	777
12/8/2002	2,150	9,300	11,450	927
12/9/2002	1,750	9,830	11,580	938
12/10/2002	1,600	8,840	10,440	846
12/11/2002	1,830	8,170	10,000	810
12/12/2002	1,840	7,960	9,800	794
12/13/2002	1,720	7,440	9,160	742
12/14/2002	1,820	7,510	9,330	756
12/15/2002	1,880	8,210	10,090	817
12/16/2002	2,000	9,520	11,520	933
12/17/2002	1,770	10,700	12,470	1,010
12/18/2002	1,560	10,500	12,060	977
12/19/2002	1,470	10,200	11,670	945
12/20/2002	1,450	10,100	11,550	936
12/21/2002	1,420	9,370	10,790	874
12/22/2002	1,480	9,140	10,620	860
12/23/2002	1,530	9,510	11,040	894
12/24/2002	3,980	17,800	21,780	1,764
12/25/2002	8,930	23,800	32,730	2,651
12/26/2002	8,360	23,400	31,760	2,573
12/27/2002	5,230	23,700	28,930	2,343
12/28/2002	3,460	26,100	29,560	2,394
12/29/2002	2,470	28,600	31,070	2,517
12/30/2002	2,060	30,500	32,560	2,637
12/31/2002	2,190	32,000	34,190	2,769
1/1/2003	2,880	32,800	35,680	2,890
1/2/2003	3,110	32,900	36,010	2,917
1/3/2003	3,140	31,900	35,040	2,838
1/4/2003	2,740	31,200	33,940	2,749
1/5/2003	2,220	30,900	33,120	2,683
1/6/2003	1,910	30,600	32,510	2,633

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/27/2002	746	3,310	4,056	329
7/28/2002	709	3,270	3,979	322
7/29/2002	663	2,960	3,623	293
7/30/2002	689	2,850	3,539	287
7/31/2002	747	2,860	3,607	292
8/1/2002	920	2,670	3,590	291
8/2/2002	1,040	2,520	3,560	288
8/3/2002	1,520	4,580	6,100	494
8/4/2002	1,640	8,730	10,370	840
8/5/2002	1,170	10,900	12,070	978
8/6/2002	2,140	13,000	15,140	1,226
8/7/2002	4,830	15,600	20,430	1,655
8/8/2002	5,770	11,700	17,470	1,415
8/9/2002	3,600	7,090	10,690	866
8/10/2002	1,930	4,880	6,810	552
8/11/2002	1,330	3,790	5,120	415
8/12/2002	1,300	3,210	4,510	365
8/13/2002	1,460	3,020	4,480	363
8/14/2002	1,430	2,920	4,350	352
8/15/2002	1,450	2,710	4,160	337
8/16/2002	1,300	2,650	3,950	320
8/17/2002	1,330	2,800	4,130	335
8/18/2002	1,140	3,070	4,210	341
8/19/2002	1,020	2,960	3,980	322
8/20/2002	927	3,070	3,997	324
8/21/2002	836	3,440	4,276	346
8/22/2002	812	3,060	3,872	314
8/23/2002	794	2,770	3,564	289
8/24/2002	772	2,480	3,252	263
8/25/2002	769	2,280	3,049	247
8/26/2002	824	2,250	3,074	249
8/27/2002	847	2,370	3,217	261
8/28/2002	934	2,510	3,444	279
8/29/2002	798	2,470	3,268	265
8/30/2002	731	2,190	2,921	237
8/31/2002	702	1,990	2,692	218
9/1/2002	678	1,910	2,588	210
9/2/2002	656	1,850	2,506	203
9/3/2002	652	1,810	2,462	199
9/4/2002	643	1,790	2,433	197
9/5/2002	632	1,740	2,372	192
9/6/2002	630	1,730	2,360	191
9/7/2002	791	1,820	2,611	211
9/8/2002	938	1,930	2,868	232

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/7/2003	1,710	29,200	30,910	2,504
1/8/2003	1,580	25,600	27,180	2,202
1/9/2003	1,490	21,100	22,590	1,830
1/10/2003	1,430	16,400	17,830	1,444
1/11/2003	1,370	13,300	14,670	1,188
1/12/2003	1,320	11,500	12,820	1,038
1/13/2003	1,280	10,300	11,580	938
1/14/2003	1,240	9,600	10,840	878
1/15/2003	1,210	8,300	9,510	770
1/16/2003	1,190	7,460	8,650	701
1/17/2003	1,170	6,480	7,650	620
1/18/2003	1,140	5,870	7,010	568
1/19/2003	1,120	5,580	6,700	543
1/20/2003	1,110	5,230	6,340	514
1/21/2003	1,100	4,940	6,040	489
1/22/2003	1,100	4,800	5,900	478
1/23/2003	1,090	4,310	5,400	437
1/24/2003	1,060	4,200	5,260	426
1/25/2003	1,040	4,300	5,340	433
1/26/2003	1,040	4,490	5,530	448
1/27/2003	1,050	4,530	5,580	452
1/28/2003	1,060	4,510	5,570	451
1/29/2003	1,050	4,390	5,440	441
1/30/2003	1,040	4,190	5,230	424
1/31/2003	1,120	4,300	5,420	439
2/1/2003	1,390	5,920	7,310	592
2/2/2003	1,500	9,490	10,990	890
2/3/2003	1,470	10,400	11,870	961
2/4/2003	1,300	10,100	11,400	923
2/5/2003	1,250	9,490	10,740	870
2/6/2003	1,200	8,450	9,650	782
2/7/2003	1,600	8,280	9,880	800
2/8/2003	3,240	10,700	13,940	1,129
2/9/2003	4,070	12,700	16,770	1,358
2/10/2003	3,630	14,500	18,130	1,469
2/11/2003	2,820	15,900	18,720	1,516
2/12/2003	2,460	16,900	19,360	1,568
2/13/2003	2,320	17,500	19,820	1,605
2/14/2003	1,920	17,100	19,020	1,541
2/15/2003	1,680	15,400	17,080	1,383
2/16/2003	2,380	15,800	18,180	1,473
2/17/2003	4,250	19,000	23,250	1,883
2/18/2003	5,300	21,600	26,900	2,179
2/19/2003	4,750	23,900	28,650	2,321

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/9/2002	819	1,830	2,649	215
9/10/2002	738	1,750	2,488	202
9/11/2002	687	1,700	2,387	193
9/12/2002	655	1,670	2,325	188
9/13/2002	630	1,650	2,280	185
9/14/2002	623	1,610	2,233	181
9/15/2002	617	1,580	2,197	178
9/16/2002	607	1,550	2,157	175
9/17/2002	604	1,570	2,174	176
9/18/2002	599	1,590	2,189	177
9/19/2002	596	1,580	2,176	176
9/20/2002	591	1,550	2,141	173
9/21/2002	665	1,540	2,205	179
9/22/2002	678	1,590	2,268	184
9/23/2002	655	1,640	2,295	186
9/24/2002	658	1,730	2,388	193
9/25/2002	1,000	2,150	3,150	255
9/26/2002	3,900	7,190	11,090	898
9/27/2002	9,850	17,700	27,550	2,232
9/28/2002	21,400	21,100	42,500	3,443
9/29/2002	22,600	23,500	46,100	3,734
9/30/2002	19,400	26,100	45,500	3,686
10/1/2002	11,100	28,100	39,200	3,175
10/2/2002	4,130	28,900	33,030	2,675
10/3/2002	4,250	30,300	34,550	2,799
10/4/2002	10,800	32,600	43,400	3,515
10/5/2002	21,600	33,000	54,600	4,423
10/6/2002	18,700	30,800	49,500	4,010
10/7/2002	11,300	28,900	40,200	3,256
10/8/2002	7,140	26,000	33,140	2,684
10/9/2002	4,030	21,500	25,530	2,068
10/10/2002	2,960	17,000	19,960	1,617
10/11/2002	2,680	14,300	16,980	1,375
10/12/2002	2,290	13,600	15,890	1,287
10/13/2002	2,100	13,800	15,900	1,288
10/14/2002	2,040	13,900	15,940	1,291
10/15/2002	1,620	13,500	15,120	1,225
10/16/2002	1,360	12,100	13,460	1,090
10/17/2002	1,200	10,200	11,400	923
10/18/2002	1,090	8,650	9,740	789
10/19/2002	1,020	7,280	8,300	672
10/20/2002	953	6,190	7,143	579
10/21/2002	905	5,390	6,295	510
10/22/2002	873	4,860	5,733	464

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/20/2003	4,240	25,800	30,040	2,433
2/21/2003	3,260	27,600	30,860	2,500
2/22/2003	5,000	30,300	35,300	2,859
2/23/2003	16,400	33,700	50,100	4,058
2/24/2003	28,900	38,700	67,600	5,476
2/25/2003	38,000	59,700	97,700	7,914
2/26/2003	18,700	72,500	91,200	7,387
2/27/2003	8,270	76,800	85,070	6,891
2/28/2003	7,100	75,900	83,000	6,723
3/1/2003	6,530	72,900	79,430	6,434
3/2/2003	4,890	70,600	75,490	6,115
3/3/2003	3,760	67,800	71,560	5,796
3/4/2003	3,150	66,200	69,350	5,617
3/5/2003	2,890	64,200	67,090	5,434
3/6/2003	2,750	63,000	65,750	5,326
3/7/2003	3,420	62,000	65,420	5,299
3/8/2003	5,200	60,000	65,200	5,281
3/9/2003	4,860	57,000	61,860	5,011
3/10/2003	3,400	50,000	53,400	4,325
3/11/2003	2,760	45,400	48,160	3,901
3/12/2003	2,410	41,600	44,010	3,565
3/13/2003	2,640	40,600	43,240	3,502
3/14/2003	4,260	39,400	43,660	3,536
3/15/2003	5,260	36,800	42,060	3,407
3/16/2003	4,240	34,400	38,640	3,130
3/17/2003	3,840	32,200	36,040	2,919
3/18/2003	3,650	29,200	32,850	2,661
3/19/2003	3,180	25,000	28,180	2,283
3/20/2003	3,250	21,400	24,650	1,997
3/21/2003	3,570	19,600	23,170	1,877
3/22/2003	3,370	19,400	22,770	1,844
3/23/2003	2,720	19,300	22,020	1,784
3/24/2003	2,250	18,500	20,750	1,681
3/25/2003	2,020	16,500	18,520	1,500
3/26/2003	1,880	13,500	15,380	1,246
3/27/2003	1,800	11,100	12,900	1,045
3/28/2003	1,740	9,530	11,270	913
3/29/2003	1,670	8,710	10,380	841
3/30/2003	1,600	8,330	9,930	804
3/31/2003	1,530	7,980	9,510	770
4/1/2003	1,480	7,360	8,840	716
4/2/2003	1,440	6,780	8,220	666
4/3/2003	1,420	6,250	7,670	621
4/4/2003	1,410	5,540	6,950	563

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/23/2002	854	4,470	5,324	431
10/24/2002	835	4,750	5,585	452
10/25/2002	817	5,150	5,967	483
10/26/2002	1,230	6,270	7,500	608
10/27/2002	3,590	8,800	12,390	1,004
10/28/2002	4,790	9,970	14,760	1,196
10/29/2002	6,260	11,100	17,360	1,406
10/30/2002	7,210	14,400	21,610	1,750
10/31/2002	8,280	20,500	28,780	2,331
5/1/2003	1,150	17,200	18,350	1,486
5/2/2003	1,130	18,300	19,430	1,574
5/3/2003	1,110	19,100	20,210	1,637
5/4/2003	1,090	20,100	21,190	1,716
5/5/2003	1,070	21,100	22,170	1,796
5/6/2003	1,050	21,700	22,750	1,843
5/7/2003	1,040	21,600	22,640	1,834
5/8/2003	1,030	19,100	20,130	1,631
5/9/2003	1,010	13,200	14,210	1,151
5/10/2003	996	8,700	9,696	785
5/11/2003	984	6,720	7,704	624
5/12/2003	973	5,910	6,883	558
5/13/2003	968	5,390	6,358	515
5/14/2003	984	5,100	6,084	493
5/15/2003	1,010	5,080	6,090	493
5/16/2003	1,010	5,410	6,420	520
5/17/2003	1,010	5,320	6,330	513
5/18/2003	1,020	5,530	6,550	531
5/19/2003	1,070	5,480	6,550	531
5/20/2003	1,060	5,810	6,870	556
5/21/2003	1,180	8,040	9,220	747
5/22/2003	1,240	9,610	10,850	879
5/23/2003	1,110	10,100	11,210	908
5/24/2003	1,010	10,100	11,110	900
5/25/2003	965	9,960	10,925	885
5/26/2003	967	8,830	9,797	794
5/27/2003	1,330	8,010	9,340	757
5/28/2003	1,450	6,820	8,270	670
5/29/2003	1,140	5,870	7,010	568
5/30/2003	1,100	6,030	7,130	578
5/31/2003	1,010	5,340	6,350	514
6/1/2003	952	4,580	5,532	448
6/2/2003	926	4,120	5,046	409
6/3/2003	940	3,970	4,910	398
6/4/2003	1,010	4,060	5,070	411

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/5/2003	1,390	5,080	6,470	524
4/6/2003	1,410	5,330	6,740	546
4/7/2003	1,470	5,690	7,160	580
4/8/2003	3,230	8,430	11,660	944
4/9/2003	7,580	18,700	26,280	2,129
4/10/2003	12,200	24,200	36,400	2,948
4/11/2003	6,420	27,200	33,620	2,723
4/12/2003	3,110	29,800	32,910	2,666
4/13/2003	2,300	32,300	34,600	2,803
4/14/2003	1,990	34,900	36,890	2,988
4/15/2003	1,820	38,400	40,220	3,258
4/16/2003	1,740	47,100	48,840	3,956
4/17/2003	1,780	56,700	58,480	4,737
4/18/2003	1,850	57,800	59,650	4,832
4/19/2003	1,830	56,100	57,930	4,692
4/20/2003	1,760	53,200	54,960	4,452
4/21/2003	1,680	47,400	49,080	3,975
4/22/2003	1,590	39,300	40,890	3,312
4/23/2003	1,460	30,600	32,060	2,597
4/24/2003	1,320	16,400	17,720	1,435
4/25/2003	1,460	9,740	11,200	907
4/26/2003	1,630	7,490	9,120	739
4/27/2003	1,430	6,710	8,140	659
4/28/2003	1,290	9,710	11,000	891
4/29/2003	1,220	13,100	14,320	1,160
4/30/2003	1,180	15,500	16,680	1,351
11/1/2003	815	2,910	3,725	302
11/2/2003	800	2,840	3,640	295
11/3/2003	789	2,650	3,439	279
11/4/2003	780	2,490	3,270	265
11/5/2003	775	2,540	3,315	269
11/6/2003	774	2,710	3,484	282
11/7/2003	769	2,630	3,399	275
11/8/2003	764	2,420	3,184	258
11/9/2003	759	2,340	3,099	251
11/10/2003	756	2,380	3,136	254
11/11/2003	752	2,310	3,062	248
11/12/2003	754	2,190	2,944	238
11/13/2003	751	2,110	2,861	232
11/14/2003	740	2,100	2,840	230
11/15/2003	730	2,110	2,840	230
11/16/2003	733	2,090	2,823	229
11/17/2003	741	2,060	2,801	227
11/18/2003	775	2,170	2,945	239

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/5/2003	1,090	3,940	5,030	407
6/6/2003	1,030	3,770	4,800	389
6/7/2003	1,030	4,430	5,460	442
6/8/2003	1,170	5,110	6,280	509
6/9/2003	1,110	4,710	5,820	471
6/10/2003	1,040	4,020	5,060	410
6/11/2003	982	4,580	5,562	451
6/12/2003	966	5,300	6,266	508
6/13/2003	1,050	5,490	6,540	530
6/14/2003	1,680	5,630	7,310	592
6/15/2003	2,980	8,090	11,070	897
6/16/2003	3,630	14,100	17,730	1,436
6/17/2003	3,460	16,600	20,060	1,625
6/18/2003	3,050	16,600	19,650	1,592
6/19/2003	2,570	15,800	18,370	1,488
6/20/2003	2,020	15,900	17,920	1,452
6/21/2003	1,740	17,600	19,340	1,567
6/22/2003	2,260	19,500	21,760	1,763
6/23/2003	2,290	19,000	21,290	1,724
6/24/2003	1,790	16,700	18,490	1,498
6/25/2003	1,530	13,300	14,830	1,201
6/26/2003	1,360	10,000	11,360	920
6/27/2003	1,600	7,810	9,410	762
6/28/2003	2,580	7,930	10,510	851
6/29/2003	3,020	7,180	10,200	826
6/30/2003	2,640	6,490	9,130	740
7/1/2003	9,060	20,400	29,460	2,386
7/2/2003	18,500	30,000	48,500	3,929
7/3/2003	15,100	30,100	45,200	3,661
7/4/2003	10,600	25,100	35,700	2,892
7/5/2003	7,970	20,900	28,870	2,338
7/6/2003	6,730	19,900	26,630	2,157
7/7/2003	7,460	21,200	28,660	2,321
7/8/2003	5,830	22,300	28,130	2,279
7/9/2003	3,580	22,000	25,580	2,072
7/10/2003	3,280	19,700	22,980	1,861
7/11/2003	2,520	17,200	19,720	1,597
7/12/2003	2,460	15,500	17,960	1,455
7/13/2003	2,750	15,500	18,250	1,478
7/14/2003	2,150	14,600	16,750	1,357
7/15/2003	1,780	13,700	15,480	1,254
7/16/2003	1,620	12,200	13,820	1,119
7/17/2003	1,500	10,200	11,700	948
7/18/2003	1,460	8,190	9,650	782

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/19/2003	926	2,460	3,386	274
11/20/2003	1,070	2,870	3,940	319
11/21/2003	1,010	3,570	4,580	371
11/22/2003	944	4,180	5,124	415
11/23/2003	865	4,110	4,975	403
11/24/2003	841	3,700	4,541	368
11/25/2003	898	3,520	4,418	358
11/26/2003	926	3,730	4,656	377
11/27/2003	984	4,300	5,284	428
11/28/2003	1,310	5,760	7,070	573
11/29/2003	2,460	11,600	14,060	1,139
11/30/2003	2,810	15,800	18,610	1,507
12/1/2003	2,430	17,400	19,830	1,606
12/2/2003	1,700	18,000	19,700	1,596
12/3/2003	1,260	17,800	19,060	1,544
12/4/2003	1,090	16,000	17,090	1,384
12/5/2003	1,010	13,400	14,410	1,167
12/6/2003	959	11,800	12,759	1,033
12/7/2003	921	10,500	11,421	925
12/8/2003	902	9,390	10,292	834
12/9/2003	890	8,150	9,040	732
12/10/2003	898	6,900	7,798	632
12/11/2003	905	5,940	6,845	554
12/12/2003	890	5,160	6,050	490
12/13/2003	911	4,860	5,771	467
12/14/2003	1,020	4,970	5,990	485
12/15/2003	1,140	5,500	6,640	538
12/16/2003	1,140	5,740	6,880	557
12/17/2003	1,060	5,750	6,810	552
12/18/2003	970	5,480	6,450	522
12/19/2003	920	5,190	6,110	495
12/20/2003	891	5,180	6,071	492
12/21/2003	872	5,090	5,962	483
12/22/2003	863	4,780	5,643	457
12/23/2003	887	4,660	5,547	449
12/24/2003	942	4,580	5,522	447
12/25/2003	978	4,520	5,498	445
12/26/2003	993	4,350	5,343	433
12/27/2003	941	4,910	5,851	474
12/28/2003	908	5,580	6,488	526
12/29/2003	922	5,520	6,442	522
12/30/2003	1,510	6,000	7,510	608
12/31/2003	2,880	9,280	12,160	985
1/1/2004	3,320	12,500	15,820	1,281

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/19/2003	1,410	6,550	7,960	645
7/20/2003	1,840	5,930	7,770	629
7/21/2003	1,890	6,170	8,060	653
7/22/2003	1,770	5,850	7,620	617
7/23/2003	1,650	5,580	7,230	586
7/24/2003	3,790	6,440	10,230	829
7/25/2003	5,180	7,830	13,010	1,054
7/26/2003	3,120	6,570	9,690	785
7/27/2003	2,040	5,550	7,590	615
7/28/2003	1,700	5,190	6,890	558
7/29/2003	1,480	4,650	6,130	497
7/30/2003	1,590	4,150	5,740	465
7/31/2003	1,660	3,770	5,430	440
8/1/2003	1,400	3,690	5,090	412
8/2/2003	1,390	3,640	5,030	407
8/3/2003	1,580	3,670	5,250	425
8/4/2003	1,400	3,930	5,330	432
8/5/2003	1,400	4,850	6,250	506
8/6/2003	1,400	4,810	6,210	503
8/7/2003	1,260	4,940	6,200	502
8/8/2003	1,190	5,860	7,050	571
8/9/2003	1,110	6,540	7,650	620
8/10/2003	1,060	8,170	9,230	748
8/11/2003	1,020	10,600	11,620	941
8/12/2003	994	12,300	13,294	1,077
8/13/2003	987	12,400	13,387	1,084
8/14/2003	1,000	11,300	12,300	996
8/15/2003	1,060	10,100	11,160	904
8/16/2003	1,010	9,370	10,380	841
8/17/2003	1,130	8,510	9,640	781
8/18/2003	1,050	6,930	7,980	646
8/19/2003	965	5,540	6,505	527
8/20/2003	942	4,870	5,812	471
8/21/2003	1,070	4,640	5,710	463
8/22/2003	1,150	4,160	5,310	430
8/23/2003	1,030	3,890	4,920	399
8/24/2003	989	4,120	5,109	414
8/25/2003	934	4,580	5,514	447
8/26/2003	913	4,510	5,423	439
8/27/2003	894	4,000	4,894	396
8/28/2003	877	3,530	4,407	357
8/29/2003	872	3,500	4,372	354
8/30/2003	885	3,640	4,525	367
8/31/2003	1,020	3,910	4,930	399

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/2/2004	2,440	14,200	16,640	1,348
1/3/2004	1,680	14,400	16,080	1,302
1/4/2004	1,390	13,900	15,290	1,238
1/5/2004	1,310	13,500	14,810	1,200
1/6/2004	1,360	13,000	14,360	1,163
1/7/2004	1,370	12,800	14,170	1,148
1/8/2004	1,480	15,000	16,480	1,335
1/9/2004	1,550	17,100	18,650	1,511
1/10/2004	1,780	17,200	18,980	1,537
1/11/2004	2,180	17,100	19,280	1,562
1/12/2004	2,100	17,900	20,000	1,620
1/13/2004	1,660	18,100	19,760	1,601
1/14/2004	1,400	17,200	18,600	1,507
1/15/2004	1,270	15,100	16,370	1,326
1/16/2004	1,180	12,500	13,680	1,108
1/17/2004	1,160	10,800	11,960	969
1/18/2004	1,240	9,830	11,070	897
1/19/2004	1,330	8,900	10,230	829
1/20/2004	1,500	9,250	10,750	871
1/21/2004	1,620	10,600	12,220	990
1/22/2004	1,370	10,200	11,570	937
1/23/2004	1,200	9,230	10,430	845
1/24/2004	1,120	8,720	9,840	797
1/25/2004	1,090	7,790	8,880	719
1/26/2004	1,200	7,060	8,260	669
1/27/2004	2,850	11,000	13,850	1,122
1/28/2004	3,810	16,900	20,710	1,678
1/29/2004	4,010	20,500	24,510	1,985
1/30/2004	2,950	22,400	25,350	2,053
1/31/2004	2,130	22,500	24,630	1,995
2/1/2004	2,000	20,800	22,800	1,847
2/2/2004	1,850	17,900	19,750	1,600
2/3/2004	1,630	14,100	15,730	1,274
2/4/2004	1,440	10,800	12,240	991
2/5/2004	1,350	8,910	10,260	831
2/6/2004	1,860	9,080	10,940	886
2/7/2004	4,850	18,200	23,050	1,867
2/8/2004	11,700	28,100	39,800	3,224
2/9/2004	23,200	35,000	58,200	4,714
2/10/2004	18,800	41,000	59,800	4,844
2/11/2004	7,140	54,200	61,340	4,969
2/12/2004	4,670	60,400	65,070	5,271
2/13/2004	7,970	63,500	71,470	5,789
2/14/2004	20,600	65,800	86,400	6,998

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/1/2003	1,100	4,350	5,450	441
9/2/2003	1,090	4,480	5,570	451
9/3/2003	1,050	4,430	5,480	444
9/4/2003	977	4,340	5,317	431
9/5/2003	938	4,510	5,448	441
9/6/2003	940	4,880	5,820	471
9/7/2003	937	5,460	6,397	518
9/8/2003	896	5,140	6,036	489
9/9/2003	887	4,630	5,517	447
9/10/2003	940	4,330	5,270	427
9/11/2003	881	3,860	4,741	384
9/12/2003	853	3,320	4,173	338
9/13/2003	864	3,070	3,934	319
9/14/2003	1,030	3,130	4,160	337
9/15/2003	1,060	3,010	4,070	330
9/16/2003	951	2,870	3,821	310
9/17/2003	914	2,980	3,894	315
9/18/2003	863	3,010	3,873	314
9/19/2003	834	2,790	3,624	294
9/20/2003	817	2,590	3,407	276
9/21/2003	822	2,500	3,322	269
9/22/2003	919	2,620	3,539	287
9/23/2003	1,260	3,240	4,500	365
9/24/2003	1,240	3,470	4,710	382
9/25/2003	997	2,980	3,977	322
9/26/2003	910	2,860	3,770	305
9/27/2003	877	2,950	3,827	310
9/28/2003	850	2,730	3,580	290
9/29/2003	824	2,500	3,324	269
9/30/2003	800	2,360	3,160	256
10/1/2003	789	2,280	3,069	249
10/2/2003	781	2,210	2,991	242
10/3/2003	773	2,160	2,933	238
10/4/2003	771	2,150	2,921	237
10/5/2003	773	2,160	2,933	238
10/6/2003	769	2,150	2,919	236
10/7/2003	770	2,130	2,900	235
10/8/2003	802	2,160	2,962	240
10/9/2003	813	2,160	2,973	241
10/10/2003	832	2,230	3,062	248
10/11/2003	913	2,350	3,263	264
10/12/2003	901	2,450	3,351	271
10/13/2003	861	2,420	3,281	266
10/14/2003	829	2,450	3,279	266

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/15/2004	24,400	68,700	93,100	7,541
2/16/2004	17,000	68,900	85,900	6,958
2/17/2004	8,990	66,500	75,490	6,115
2/18/2004	5,320	63,500	68,820	5,574
2/19/2004	3,660	59,400	63,060	5,108
2/20/2004	2,790	56,800	59,590	4,827
2/21/2004	2,400	52,100	54,500	4,415
2/22/2004	2,130	45,600	47,730	3,866
2/23/2004	2,200	41,400	43,600	3,532
2/24/2004	3,780	38,500	42,280	3,425
2/25/2004	9,230	40,900	50,130	4,061
2/26/2004	21,600	59,900	81,500	6,602
2/27/2004	24,400	58,200	82,600	6,691
2/28/2004	15,700	54,300	70,000	5,670
2/29/2004	9,200	45,700	54,900	4,447
3/1/2004	5,670	37,700	43,370	3,513
3/2/2004	3,870	31,300	35,170	2,849
3/3/2004	3,080	28,000	31,080	2,517
3/4/2004	2,630	25,500	28,130	2,279
3/5/2004	2,360	22,900	25,260	2,046
3/6/2004	2,250	22,300	24,550	1,989
3/7/2004	2,710	22,500	25,210	2,042
3/8/2004	3,210	22,800	26,010	2,107
3/9/2004	3,440	23,000	26,440	2,142
3/10/2004	3,400	26,000	29,400	2,381
3/11/2004	2,510	27,200	29,710	2,407
3/12/2004	1,990	26,600	28,590	2,316
3/13/2004	1,780	25,600	27,380	2,218
3/14/2004	1,660	26,500	28,160	2,281
3/15/2004	1,640	24,500	26,140	2,117
3/16/2004	1,890	20,900	22,790	1,846
3/17/2004	1,880	17,800	19,680	1,594
3/18/2004	1,700	15,300	17,000	1,377
3/19/2004	1,560	12,700	14,260	1,155
3/20/2004	1,470	10,600	12,070	978
3/21/2004	1,390	9,070	10,460	847
3/22/2004	1,330	7,520	8,850	717
3/23/2004	1,280	6,600	7,880	638
3/24/2004	1,240	6,460	7,700	624
3/25/2004	1,220	6,270	7,490	607
3/26/2004	1,200	5,860	7,060	572
3/27/2004	1,180	5,370	6,550	531
3/28/2004	1,160	4,930	6,090	493
3/29/2004	1,150	4,710	5,860	475

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/15/2003	809	2,970	3,779	306
10/16/2003	790	3,010	3,800	308
10/17/2003	777	2,890	3,667	297
10/18/2003	772	2,850	3,622	293
10/19/2003	769	3,170	3,939	319
10/20/2003	766	3,590	4,356	353
10/21/2003	760	3,340	4,100	332
10/22/2003	754	2,940	3,694	299
10/23/2003	752	2,650	3,402	276
10/24/2003	751	2,420	3,171	257
10/25/2003	748	2,330	3,078	249
10/26/2003	841	3,270	4,111	333
10/27/2003	1,660	4,340	6,000	486
10/28/2003	1,380	3,290	4,670	378
10/29/2003	1,010	2,720	3,730	302
10/30/2003	896	2,590	3,486	282
10/31/2003	843	2,810	3,653	296
5/1/2004	1,400	9,370	10,770	872
5/2/2004	1,470	7,750	9,220	747
5/3/2004	1,880	7,390	9,270	751
5/4/2004	1,850	7,480	9,330	756
5/5/2004	1,750	8,810	10,560	855
5/6/2004	1,400	8,300	9,700	786
5/7/2004	1,200	6,510	7,710	625
5/8/2004	1,100	5,530	6,630	537
5/9/2004	1,030	5,080	6,110	495
5/10/2004	986	4,520	5,506	446
5/11/2004	960	3,920	4,880	395
5/12/2004	1,120	3,800	4,920	399
5/13/2004	3,560	6,110	9,670	783
5/14/2004	6,090	7,980	14,070	1,140
5/15/2004	6,480	8,230	14,710	1,192
5/16/2004	13,000	10,300	23,300	1,887
5/17/2004	21,200	15,000	36,200	2,932
5/18/2004	18,300	19,400	37,700	3,054
5/19/2004	16,200	23,000	39,200	3,175
5/20/2004	11,500	23,900	35,400	2,867
5/21/2004	6,240	22,700	28,940	2,344
5/22/2004	3,740	21,200	24,940	2,020
5/23/2004	2,370	18,000	20,370	1,650
5/24/2004	1,770	13,100	14,870	1,204
5/25/2004	1,460	9,530	10,990	890
5/26/2004	1,270	7,310	8,580	695
5/27/2004	1,130	5,750	6,880	557

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/30/2004	1,140	4,810	5,950	482
3/31/2004	1,130	4,680	5,810	471
4/1/2004	1,100	4,710	5,810	471
4/2/2004	1,070	4,580	5,650	458
4/3/2004	1,060	4,280	5,340	433
4/4/2004	1,040	3,930	4,970	403
4/5/2004	1,020	3,670	4,690	380
4/6/2004	1,010	3,560	4,570	370
4/7/2004	1,000	3,500	4,500	365
4/8/2004	1,000	3,480	4,480	363
4/9/2004	985	3,450	4,435	359
4/10/2004	968	3,420	4,388	355
4/11/2004	969	3,410	4,379	355
4/12/2004	987	3,420	4,407	357
4/13/2004	1,070	3,460	4,530	367
4/14/2004	1,080	3,550	4,630	375
4/15/2004	1,010	3,780	4,790	388
4/16/2004	971	4,030	5,001	405
4/17/2004	945	4,010	4,955	401
4/18/2004	925	4,180	5,105	414
4/19/2004	909	4,190	5,099	413
4/20/2004	896	3,970	4,866	394
4/21/2004	885	4,010	4,895	396
4/22/2004	874	3,950	4,824	391
4/23/2004	864	3,610	4,474	362
4/24/2004	852	3,400	4,252	344
4/25/2004	919	3,450	4,369	354
4/26/2004	1,740	4,650	6,390	518
4/27/2004	3,640	6,750	10,390	842
4/28/2004	3,090	8,740	11,830	958
4/29/2004	2,260	11,000	13,260	1,074
4/30/2004	1,590	11,200	12,790	1,036
11/1/2004	871	2,100	2,971	241
11/2/2004	951	2,150	3,101	251
11/3/2004	1,350	2,550	3,900	316
11/4/2004	2,290	2,530	4,820	390
11/5/2004	2,220	2,530	4,750	385
11/6/2004	1,840	3,140	4,980	403
11/7/2004	1,440	5,530	6,970	565
11/8/2004	1,180	9,790	10,970	889
11/9/2004	1,060	9,140	10,200	826
11/10/2004	997	7,250	8,247	668
11/11/2004	986	6,870	7,856	636
11/12/2004	1,020	6,040	7,060	572

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/28/2004	1,020	4,930	5,950	482
5/29/2004	946	4,400	5,346	433
5/30/2004	891	3,940	4,831	391
5/31/2004	859	3,720	4,579	371
6/1/2004	997	4,220	5,217	423
6/2/2004	2,020	7,670	9,690	785
6/3/2004	2,310	14,500	16,810	1,362
6/4/2004	2,440	20,100	22,540	1,826
6/5/2004	2,240	24,100	26,340	2,134
6/6/2004	1,710	26,800	28,510	2,309
6/7/2004	1,420	27,000	28,420	2,302
6/8/2004	1,500	21,500	23,000	1,863
6/9/2004	1,710	15,100	16,810	1,362
6/10/2004	1,560	12,400	13,960	1,131
6/11/2004	1,210	10,200	11,410	924
6/12/2004	1,000	7,910	8,910	722
6/13/2004	880	6,170	7,050	571
6/14/2004	832	5,460	6,292	510
6/15/2004	881	5,110	5,991	485
6/16/2004	974	5,450	6,424	520
6/17/2004	906	6,200	7,106	576
6/18/2004	832	7,260	8,092	655
6/19/2004	804	8,990	9,794	793
6/20/2004	877	8,940	9,817	795
6/21/2004	1,090	8,110	9,200	745
6/22/2004	909	7,420	8,329	675
6/23/2004	871	6,600	7,471	605
6/24/2004	1,070	6,440	7,510	608
6/25/2004	2,360	8,060	10,420	844
6/26/2004	5,800	13,700	19,500	1,580
6/27/2004	11,700	15,600	27,300	2,211
6/28/2004	11,500	18,500	30,000	2,430
6/29/2004	12,300	22,000	34,300	2,778
6/30/2004	11,600	23,000	34,600	2,803
7/1/2004	9,860	27,900	37,760	3,059
7/2/2004	9,390	30,400	39,790	3,223
7/3/2004	10,700	30,200	40,900	3,313
7/4/2004	11,200	30,200	41,400	3,353
7/5/2004	10,500	30,800	41,300	3,345
7/6/2004	7,820	32,100	39,920	3,234
7/7/2004	4,470	33,000	37,470	3,035
7/8/2004	3,240	33,500	36,740	2,976
7/9/2004	3,190	34,100	37,290	3,020
7/10/2004	3,790	34,100	37,890	3,069

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/13/2004	1,020	5,260	6,280	509
11/14/2004	977	5,100	6,077	492
11/15/2004	949	4,500	5,449	441
11/16/2004	930	4,150	5,080	411
11/17/2004	913	4,550	5,463	443
11/18/2004	898	5,180	6,078	492
11/19/2004	899	4,830	5,729	464
11/20/2004	949	4,130	5,079	411
11/21/2004	1,250	3,730	4,980	403
11/22/2004	1,490	3,730	5,220	423
11/23/2004	1,340	3,910	5,250	425
11/24/2004	1,400	4,320	5,720	463
11/25/2004	2,090	4,230	6,320	512
11/26/2004	1,910	5,660	7,570	613
11/27/2004	1,960	8,850	10,810	876
11/28/2004	2,240	12,700	14,940	1,210
11/29/2004	2,300	16,200	18,500	1,499
11/30/2004	2,220	16,900	19,120	1,549
12/1/2004	2,280	17,700	19,980	1,618
12/2/2004	2,430	20,600	23,030	1,865
12/3/2004	2,430	22,500	24,930	2,019
12/4/2004	2,090	22,900	24,990	2,024
12/5/2004	1,670	21,500	23,170	1,877
12/6/2004	1,470	19,800	21,270	1,723
12/7/2004	1,440	19,200	20,640	1,672
12/8/2004	2,080	20,400	22,480	1,821
12/9/2004	2,950	23,000	25,950	2,102
12/10/2004	3,480	26,000	29,480	2,388
12/11/2004	5,100	29,200	34,300	2,778
12/12/2004	7,880	32,700	40,580	3,287
12/13/2004	11,200	35,800	47,000	3,807
12/14/2004	7,030	38,300	45,330	3,672
12/15/2004	3,040	41,000	44,040	3,567
12/16/2004	2,150	41,500	43,650	3,536
12/17/2004	1,870	40,200	42,070	3,408
12/18/2004	1,710	39,100	40,810	3,306
12/19/2004	1,580	37,200	38,780	3,141
12/20/2004	1,460	36,400	37,860	3,067
12/21/2004	1,370	35,400	36,770	2,978
12/22/2004	1,340	34,200	35,540	2,879
12/23/2004	1,740	32,800	34,540	2,798
12/24/2004	1,920	27,200	29,120	2,359
12/25/2004	1,730	18,000	19,730	1,598
12/26/2004	1,530	11,600	13,130	1,064

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/11/2004	3,540	32,600	36,140	2,927
7/12/2004	2,920	27,300	30,220	2,448
7/13/2004	2,280	19,100	21,380	1,732
7/14/2004	1,850	13,900	15,750	1,276
7/15/2004	1,620	11,300	12,920	1,047
7/16/2004	1,480	9,250	10,730	869
7/17/2004	1,380	7,330	8,710	706
7/18/2004	1,380	6,310	7,690	623
7/19/2004	1,320	5,950	7,270	589
7/20/2004	1,250	5,830	7,080	573
7/21/2004	1,190	5,800	6,990	566
7/22/2004	1,140	5,440	6,580	533
7/23/2004	1,150	5,300	6,450	522
7/24/2004	1,170	4,960	6,130	497
7/25/2004	1,160	4,800	5,960	483
7/26/2004	1,120	4,500	5,620	455
7/27/2004	1,530	4,300	5,830	472
7/28/2004	1,600	4,290	5,890	477
7/29/2004	1,240	4,270	5,510	446
7/30/2004	1,110	3,940	5,050	409
7/31/2004	1,030	3,740	4,770	386
8/1/2004	995	3,650	4,645	376
8/2/2004	977	3,500	4,477	363
8/3/2004	976	3,360	4,336	351
8/4/2004	1,110	3,590	4,700	381
8/5/2004	1,010	3,630	4,640	376
8/6/2004	972	3,330	4,302	348
8/7/2004	943	3,190	4,133	335
8/8/2004	951	3,150	4,101	332
8/9/2004	935	3,100	4,035	327
8/10/2004	1,020	3,120	4,140	335
8/11/2004	987	3,140	4,127	334
8/12/2004	1,020	3,180	4,200	340
8/13/2004	1,720	3,490	5,210	422
8/14/2004	1,360	3,200	4,560	369
8/15/2004	1,040	2,880	3,920	318
8/16/2004	936	2,790	3,726	302
8/17/2004	890	2,860	3,750	304
8/18/2004	861	2,910	3,771	305
8/19/2004	843	2,890	3,733	302
8/20/2004	840	2,830	3,670	297
8/21/2004	920	2,800	3,720	301
8/22/2004	1,040	2,970	4,010	325
8/23/2004	1,080	3,070	4,150	336

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/27/2004	1,360	8,720	10,080	816
12/28/2004	1,260	7,080	8,340	676
12/29/2004	1,190	6,110	7,300	591
12/30/2004	1,150	5,400	6,550	531
12/31/2004	1,120	5,150	6,270	508
1/1/2005	1,090	5,240	6,330	513
1/2/2005	1,070	5,170	6,240	505
1/3/2005	1,060	4,970	6,030	488
1/4/2005	1,040	4,790	5,830	472
1/5/2005	1,030	4,880	5,910	479
1/6/2005	1,030	4,830	5,860	475
1/7/2005	1,030	4,620	5,650	458
1/8/2005	1,460	5,250	6,710	544
1/9/2005	2,410	6,580	8,990	728
1/10/2005	2,530	7,800	10,330	837
1/11/2005	2,320	9,520	11,840	959
1/12/2005	1,770	9,400	11,170	905
1/13/2005	1,660	9,270	10,930	885
1/14/2005	2,910	12,400	15,310	1,240
1/15/2005	3,450	14,100	17,550	1,422
1/16/2005	3,040	15,000	18,040	1,461
1/17/2005	2,450	16,700	19,150	1,551
1/18/2005	1,870	17,400	19,270	1,561
1/19/2005	1,590	16,900	18,490	1,498
1/20/2005	1,440	15,300	16,740	1,356
1/21/2005	1,350	13,400	14,750	1,195
1/22/2005	1,290	11,800	13,090	1,060
1/23/2005	1,230	10,200	11,430	926
1/24/2005	1,170	8,760	9,930	804
1/25/2005	1,130	7,650	8,780	711
1/26/2005	1,110	6,710	7,820	633
1/27/2005	1,090	6,030	7,120	577
1/28/2005	1,070	5,590	6,660	539
1/29/2005	1,120	5,400	6,520	528
1/30/2005	1,280	5,500	6,780	549
1/31/2005	1,260	5,570	6,830	553
2/1/2005	2,290	7,330	9,620	779
2/2/2005	5,170	12,000	17,170	1,391
2/3/2005	8,450	19,100	27,550	2,232
2/4/2005	10,800	24,300	35,100	2,843
2/5/2005	10,800	28,600	39,400	3,191
2/6/2005	8,270	30,900	39,170	3,173
2/7/2005	4,630	31,800	36,430	2,951
2/8/2005	2,930	31,200	34,130	2,765

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/24/2004	1,020	2,960	3,980	322
8/25/2004	976	3,000	3,976	322
8/26/2004	912	3,020	3,932	318
8/27/2004	872	3,650	4,522	366
8/28/2004	859	4,840	5,699	462
8/29/2004	914	5,010	5,924	480
8/30/2004	1,240	4,790	6,030	488
8/31/2004	1,230	5,000	6,230	505
9/1/2004	1,280	5,100	6,380	517
9/2/2004	1,080	5,150	6,230	505
9/3/2004	963	4,770	5,733	464
9/4/2004	958	4,060	5,018	406
9/5/2004	931	3,570	4,501	365
9/6/2004	884	3,120	4,004	324
9/7/2004	879	3,000	3,879	314
9/8/2004	869	3,640	4,509	365
9/9/2004	832	3,830	4,662	378
9/10/2004	809	3,840	4,649	377
9/11/2004	793	3,590	4,383	355
9/12/2004	783	3,150	3,933	319
9/13/2004	785	2,780	3,565	289
9/14/2004	783	2,590	3,373	273
9/15/2004	798	2,690	3,488	283
9/16/2004	817	2,820	3,637	295
9/17/2004	849	2,580	3,429	278
9/18/2004	789	2,420	3,209	260
9/19/2004	759	2,310	3,069	249
9/20/2004	744	2,220	2,964	240
9/21/2004	734	2,180	2,914	236
9/22/2004	728	2,130	2,858	231
9/23/2004	732	2,090	2,822	229
9/24/2004	739	2,080	2,819	228
9/25/2004	743	2,060	2,803	227
9/26/2004	736	2,040	2,776	225
9/27/2004	728	2,020	2,748	223
9/28/2004	723	1,990	2,713	220
9/29/2004	715	1,970	2,685	217
9/30/2004	709	1,950	2,659	215
10/1/2004	707	1,930	2,637	214
10/2/2004	708	1,930	2,638	214
10/3/2004	709	1,920	2,629	213
10/4/2004	713	1,910	2,623	212
10/5/2004	815	1,980	2,795	226
10/6/2004	911	2,030	2,941	238

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/9/2005	2,600	29,000	31,600	2,560
2/10/2005	3,640	28,600	32,240	2,611
2/11/2005	7,170	31,600	38,770	3,140
2/12/2005	12,300	34,500	46,800	3,791
2/13/2005	13,900	36,700	50,600	4,099
2/14/2005	7,610	37,800	45,410	3,678
2/15/2005	4,400	36,800	41,200	3,337
2/16/2005	4,360	34,800	39,160	3,172
2/17/2005	4,230	33,500	37,730	3,056
2/18/2005	3,690	32,900	36,590	2,964
2/19/2005	2,590	32,400	34,990	2,834
2/20/2005	2,080	30,100	32,180	2,607
2/21/2005	1,850	24,900	26,750	2,167
2/22/2005	1,700	19,800	21,500	1,742
2/23/2005	1,590	15,500	17,090	1,384
2/24/2005	1,580	12,500	14,080	1,140
2/25/2005	1,790	11,200	12,990	1,052
2/26/2005	2,080	12,600	14,680	1,189
2/27/2005	1,960	13,900	15,860	1,285
2/28/2005	1,740	13,300	15,040	1,218
3/1/2005	1,580	12,300	13,880	1,124
3/2/2005	1,450	11,500	12,950	1,049
3/3/2005	1,390	10,700	12,090	979
3/4/2005	1,440	10,500	11,940	967
3/5/2005	1,600	10,300	11,900	964
3/6/2005	1,600	9,440	11,040	894
3/7/2005	1,490	8,640	10,130	821
3/8/2005	1,440	8,080	9,520	771
3/9/2005	1,410	7,610	9,020	731
3/10/2005	1,360	8,280	9,640	781
3/11/2005	1,330	11,200	12,530	1,015
3/12/2005	1,270	13,600	14,870	1,204
3/13/2005	1,210	14,800	16,010	1,297
3/14/2005	1,170	15,100	16,270	1,318
3/15/2005	1,150	13,900	15,050	1,219
3/16/2005	1,310	12,700	14,010	1,135
3/17/2005	2,290	13,400	15,690	1,271
3/18/2005	3,000	14,400	17,400	1,409
3/19/2005	2,460	14,500	16,960	1,374
3/20/2005	1,870	14,000	15,870	1,285
3/21/2005	1,600	12,600	14,200	1,150
3/22/2005	1,510	11,600	13,110	1,062
3/23/2005	1,800	13,600	15,400	1,247
3/24/2005	2,560	17,700	20,260	1,641

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/7/2004	838	1,980	2,818	228
10/8/2004	799	2,040	2,839	230
10/9/2004	884	2,190	3,074	249
10/10/2004	1,170	2,530	3,700	300
10/11/2004	1,560	2,820	4,380	355
10/12/2004	1,720	3,110	4,830	391
10/13/2004	1,650	4,800	6,450	522
10/14/2004	1,600	6,090	7,690	623
10/15/2004	1,280	8,430	9,710	787
10/16/2004	1,060	9,030	10,090	817
10/17/2004	970	5,860	6,830	553
10/18/2004	921	3,880	4,801	389
10/19/2004	902	3,040	3,942	319
10/20/2004	887	2,650	3,537	286
10/21/2004	866	2,450	3,316	269
10/22/2004	849	2,330	3,179	257
10/23/2004	841	2,270	3,111	252
10/24/2004	830	2,210	3,040	246
10/25/2004	860	2,160	3,020	245
10/26/2004	864	2,120	2,984	242
10/27/2004	833	2,130	2,963	240
10/28/2004	825	2,100	2,925	237
10/29/2004	824	2,100	2,924	237
10/30/2004	810	2,240	3,050	247
10/31/2004	802	2,260	3,062	248
5/1/2005	2,040	9,690	11,730	950
5/2/2005	2,770	8,690	11,460	928
5/3/2005	2,590	6,570	9,160	742
5/4/2005	1,760	5,270	7,030	569
5/5/2005	1,410	4,740	6,150	498
5/6/2005	1,270	4,440	5,710	463
5/7/2005	1,190	4,490	5,680	460
5/8/2005	1,140	4,900	6,040	489
5/9/2005	1,100	5,090	6,190	501
5/10/2005	1,080	4,740	5,820	471
5/11/2005	1,070	4,230	5,300	429
5/12/2005	1,040	4,040	5,080	411
5/13/2005	1,040	4,090	5,130	416
5/14/2005	1,040	4,050	5,090	412
5/15/2005	1,020	3,970	4,990	404
5/16/2005	1,000	3,770	4,770	386
5/17/2005	971	3,650	4,621	374
5/18/2005	943	3,710	4,653	377
5/19/2005	923	4,100	5,023	407

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/25/2005	2,910	21,300	24,210	1,961
3/26/2005	2,660	23,500	26,160	2,119
3/27/2005	1,960	24,500	26,460	2,143
3/28/2005	1,720	23,500	25,220	2,043
3/29/2005	1,850	23,200	25,050	2,029
3/30/2005	2,200	24,600	26,800	2,171
3/31/2005	1,930	25,500	27,430	2,222
4/1/2005	3,680	28,400	32,080	2,598
4/2/2005	7,580	31,700	39,280	3,182
4/3/2005	13,600	33,100	46,700	3,783
4/4/2005	12,400	30,700	43,100	3,491
4/5/2005	5,770	27,300	33,070	2,679
4/6/2005	3,210	23,600	26,810	2,172
4/7/2005	2,970	20,300	23,270	1,885
4/8/2005	4,440	20,800	25,240	2,044
4/9/2005	5,680	24,700	30,380	2,461
4/10/2005	6,240	29,500	35,740	2,895
4/11/2005	5,370	32,000	37,370	3,027
4/12/2005	4,800	36,100	40,900	3,313
4/13/2005	8,010	36,000	44,010	3,565
4/14/2005	8,290	35,100	43,390	3,515
4/15/2005	4,630	33,500	38,130	3,089
4/16/2005	2,940	32,300	35,240	2,854
4/17/2005	2,290	31,700	33,990	2,753
4/18/2005	1,970	31,400	33,370	2,703
4/19/2005	1,780	31,200	32,980	2,671
4/20/2005	1,650	30,300	31,950	2,588
4/21/2005	1,550	29,100	30,650	2,483
4/22/2005	1,470	26,900	28,370	2,298
4/23/2005	1,410	23,400	24,810	2,010
4/24/2005	1,370	19,000	20,370	1,650
4/25/2005	1,310	13,300	14,610	1,183
4/26/2005	1,330	9,390	10,720	868
4/27/2005	1,330	7,170	8,500	689
4/28/2005	1,280	5,990	7,270	589
4/29/2005	1,220	6,100	7,320	593
4/30/2005	1,480	8,490	9,970	808
11/1/2005	632	1,630	2,262	183
11/2/2005	639	1,640	2,279	185
11/3/2005	637	1,630	2,267	184
11/4/2005	635	1,620	2,255	183
11/5/2005	639	1,630	2,269	184
11/6/2005	646	1,630	2,276	184
11/7/2005	647	1,620	2,267	184

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/20/2005	905	4,010	4,915	398
5/21/2005	894	3,540	4,434	359
5/22/2005	875	3,300	4,175	338
5/23/2005	861	3,310	4,171	338
5/24/2005	859	3,620	4,479	363
5/25/2005	859	3,810	4,669	378
5/26/2005	850	3,780	4,630	375
5/27/2005	835	3,400	4,235	343
5/28/2005	815	3,090	3,905	316
5/29/2005	819	3,220	4,039	327
5/30/2005	1,420	4,120	5,540	449
5/31/2005	1,580	4,620	6,200	502
6/1/2005	1,570	4,530	6,100	494
6/2/2005	1,770	5,320	7,090	574
6/3/2005	1,500	6,310	7,810	633
6/4/2005	1,200	6,080	7,280	590
6/5/2005	1,030	5,630	6,660	539
6/6/2005	963	5,790	6,753	547
6/7/2005	1,010	6,280	7,290	590
6/8/2005	1,100	8,040	9,140	740
6/9/2005	2,320	10,200	12,520	1,014
6/10/2005	3,090	10,200	13,290	1,076
6/11/2005	2,530	9,390	11,920	966
6/12/2005	1,750	7,630	9,380	760
6/13/2005	1,340	6,300	7,640	619
6/14/2005	1,130	5,630	6,760	548
6/15/2005	1,010	4,870	5,880	476
6/16/2005	934	4,090	5,024	407
6/17/2005	886	3,500	4,386	355
6/18/2005	881	3,290	4,171	338
6/19/2005	913	3,450	4,363	353
6/20/2005	858	3,710	4,568	370
6/21/2005	820	3,740	4,560	369
6/22/2005	805	3,690	4,495	364
6/23/2005	784	3,870	4,654	377
6/24/2005	782	3,950	4,732	383
6/25/2005	780	3,790	4,570	370
6/26/2005	781	3,420	4,201	340
6/27/2005	768	3,190	3,958	321
6/28/2005	750	2,920	3,670	297
6/29/2005	741	2,650	3,391	275
6/30/2005	917	2,600	3,517	285
7/1/2005	894	2,610	3,504	284
7/2/2005	827	2,530	3,357	272

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/8/2005	642	1,620	2,262	183
11/9/2005	640	1,600	2,240	181
11/10/2005	637	1,590	2,227	180
11/11/2005	634	1,580	2,214	179
11/12/2005	628	1,570	2,198	178
11/13/2005	628	1,570	2,198	178
11/14/2005	638	1,550	2,188	177
11/15/2005	647	1,560	2,207	179
11/16/2005	677	1,600	2,277	184
11/17/2005	719	1,680	2,399	194
11/18/2005	716	1,710	2,426	197
11/19/2005	695	1,820	2,515	204
11/20/2005	688	2,140	2,828	229
11/21/2005	697	2,110	2,807	227
11/22/2005	689	1,930	2,619	212
11/23/2005	687	1,830	2,517	204
11/24/2005	682	1,780	2,462	199
11/25/2005	676	1,740	2,416	196
11/26/2005	685	1,750	2,435	197
11/27/2005	868	1,990	2,858	231
11/28/2005	966	2,410	3,376	273
11/29/2005	945	2,590	3,535	286
11/30/2005	860	2,340	3,200	259
12/1/2005	812	2,180	2,992	242
12/2/2005	772	2,170	2,942	238
12/3/2005	748	2,150	2,898	235
12/4/2005	740	2,030	2,770	224
12/5/2005	960	2,220	3,180	258
12/6/2005	1,550	2,800	4,350	352
12/7/2005	1,430	3,000	4,430	359
12/8/2005	1,150	2,650	3,800	308
12/9/2005	1,030	2,340	3,370	273
12/10/2005	982	2,230	3,212	260
12/11/2005	948	2,320	3,268	265
12/12/2005	919	2,450	3,369	273
12/13/2005	893	2,660	3,553	288
12/14/2005	866	2,680	3,546	287
12/15/2005	1,020	2,620	3,640	295
12/16/2005	1,450	3,040	4,490	364
12/17/2005	1,800	6,620	8,420	682
12/18/2005	1,830	11,600	13,430	1,088
12/19/2005	1,630	12,800	14,430	1,169
12/20/2005	1,280	11,300	12,580	1,019
12/21/2005	1,090	9,770	10,860	880

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/3/2005	785	2,590	3,375	273
7/4/2005	774	2,610	3,384	274
7/5/2005	809	2,540	3,349	271
7/6/2005	1,140	2,670	3,810	309
7/7/2005	1,050	2,790	3,840	311
7/8/2005	928	2,740	3,668	297
7/9/2005	886	2,570	3,456	280
7/10/2005	1,030	2,560	3,590	291
7/11/2005	936	2,550	3,486	282
7/12/2005	890	2,540	3,430	278
7/13/2005	864	2,510	3,374	273
7/14/2005	874	2,440	3,314	268
7/15/2005	930	2,510	3,440	279
7/16/2005	990	2,690	3,680	298
7/17/2005	1,030	2,850	3,880	314
7/18/2005	1,220	3,640	4,860	394
7/19/2005	1,270	5,140	6,410	519
7/20/2005	1,230	5,510	6,740	546
7/21/2005	1,040	4,920	5,960	483
7/22/2005	989	4,620	5,609	454
7/23/2005	1,150	4,620	5,770	467
7/24/2005	1,020	4,280	5,300	429
7/25/2005	937	3,730	4,667	378
7/26/2005	874	3,290	4,164	337
7/27/2005	841	3,370	4,211	341
7/28/2005	949	3,490	4,439	360
7/29/2005	1,060	3,350	4,410	357
7/30/2005	933	3,140	4,073	330
7/31/2005	904	2,880	3,784	307
8/1/2005	991	2,930	3,921	318
8/2/2005	1,170	2,970	4,140	335
8/3/2005	1,130	2,900	4,030	326
8/4/2005	994	2,670	3,664	297
8/5/2005	929	2,520	3,449	279
8/6/2005	902	2,700	3,602	292
8/7/2005	873	2,750	3,623	293
8/8/2005	851	2,790	3,641	295
8/9/2005	827	2,840	3,667	297
8/10/2005	810	3,020	3,830	310
8/11/2005	801	2,980	3,781	306
8/12/2005	782	2,880	3,662	297
8/13/2005	784	2,710	3,494	283
8/14/2005	794	2,820	3,614	293
8/15/2005	778	2,870	3,648	295

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/22/2005	988	8,340	9,328	756
12/23/2005	934	7,020	7,954	644
12/24/2005	915	5,870	6,785	550
12/25/2005	967	5,230	6,197	502
12/26/2005	1,040	5,250	6,290	509
12/27/2005	1,030	5,160	6,190	501
12/28/2005	977	5,210	6,187	501
12/29/2005	937	5,490	6,427	521
12/30/2005	905	5,840	6,745	546
12/31/2005	879	5,680	6,559	531
1/1/2006	864	5,220	6,084	493
1/2/2006	851	4,910	5,761	467
1/3/2006	835	4,710	5,545	449
1/4/2006	816	4,570	5,386	436
1/5/2006	799	4,290	5,089	412
1/6/2006	782	3,980	4,762	386
1/7/2006	767	3,770	4,537	367
1/8/2006	760	3,660	4,420	358
1/9/2006	756	3,600	4,356	353
1/10/2006	755	3,540	4,295	348
1/11/2006	749	3,340	4,089	331
1/12/2006	745	3,020	3,765	305
1/13/2006	780	2,870	3,650	296
1/14/2006	899	3,160	4,059	329
1/15/2006	910	3,460	4,370	354
1/16/2006	845	3,550	4,395	356
1/17/2006	847	3,840	4,687	380
1/18/2006	961	4,250	5,211	422
1/19/2006	1,050	4,880	5,930	480
1/20/2006	1,040	7,460	8,500	689
1/21/2006	1,070	10,100	11,170	905
1/22/2006	993	10,600	11,593	939
1/23/2006	970	10,700	11,670	945
1/24/2006	1,660	12,800	14,460	1,171
1/25/2006	2,910	19,200	22,110	1,791
1/26/2006	3,050	23,500	26,550	2,151
1/27/2006	2,180	26,300	28,480	2,307
1/28/2006	1,520	27,600	29,120	2,359
1/29/2006	1,340	28,000	29,340	2,377
1/30/2006	1,480	27,800	29,280	2,372
1/31/2006	2,550	29,200	31,750	2,572
2/1/2006	2,610	30,600	33,210	2,690
2/2/2006	2,110	32,100	34,210	2,771
2/3/2006	2,000	32,600	34,600	2,803

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/16/2005	773	2,740	3,513	285
8/17/2005	774	2,500	3,274	265
8/18/2005	807	2,300	3,107	252
8/19/2005	768	2,320	3,088	250
8/20/2005	812	2,690	3,502	284
8/21/2005	791	2,520	3,311	268
8/22/2005	877	2,350	3,227	261
8/23/2005	988	2,480	3,468	281
8/24/2005	1,130	2,480	3,610	292
8/25/2005	918	2,240	3,158	256
8/26/2005	851	2,150	3,001	243
8/27/2005	803	2,050	2,853	231
8/28/2005	768	2,010	2,778	225
8/29/2005	1,860	3,260	5,120	415
8/30/2005	5,840	18,300	24,140	1,955
8/31/2005	9,920	26,400	36,320	2,942
9/1/2005	11,600	26,300	37,900	3,070
9/2/2005	8,920	24,700	33,620	2,723
9/3/2005	5,310	23,500	28,810	2,334
9/4/2005	3,190	22,100	25,290	2,048
9/5/2005	2,240	19,800	22,040	1,785
9/6/2005	1,670	17,000	18,670	1,512
9/7/2005	1,390	14,800	16,190	1,311
9/8/2005	1,230	13,400	14,630	1,185
9/9/2005	1,140	13,100	14,240	1,153
9/10/2005	1,070	13,000	14,070	1,140
9/11/2005	1,010	13,200	14,210	1,151
9/12/2005	969	13,300	14,269	1,156
9/13/2005	934	12,600	13,534	1,096
9/14/2005	903	10,300	11,203	907
9/15/2005	880	7,730	8,610	697
9/16/2005	864	5,860	6,724	545
9/17/2005	857	4,680	5,537	448
9/18/2005	860	4,010	4,870	394
9/19/2005	859	3,780	4,639	376
9/20/2005	854	3,910	4,764	386
9/21/2005	826	3,910	4,736	384
9/22/2005	804	3,600	4,404	357
9/23/2005	838	3,260	4,098	332
9/24/2005	953	2,960	3,913	317
9/25/2005	1,070	2,760	3,830	310
9/26/2005	1,160	2,610	3,770	305
9/27/2005	1,030	2,510	3,540	287
9/28/2005	920	2,790	3,710	301

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/4/2006	2,570	33,000	35,570	2,881
2/5/2006	2,850	33,800	36,650	2,969
2/6/2006	2,630	34,900	37,530	3,040
2/7/2006	2,000	36,400	38,400	3,110
2/8/2006	1,560	36,300	37,860	3,067
2/9/2006	1,330	35,200	36,530	2,959
2/10/2006	1,210	32,600	33,810	2,739
2/11/2006	1,370	30,700	32,070	2,598
2/12/2006	2,270	28,600	30,870	2,500
2/13/2006	2,980	29,900	32,880	2,663
2/14/2006	3,040	32,800	35,840	2,903
2/15/2006	2,740	35,500	38,240	3,097
2/16/2006	2,030	36,800	38,830	3,145
2/17/2006	1,550	36,600	38,150	3,090
2/18/2006	1,340	33,800	35,140	2,846
2/19/2006	1,220	29,900	31,120	2,521
2/20/2006	1,150	24,700	25,850	2,094
2/21/2006	1,160	19,900	21,060	1,706
2/22/2006	1,260	15,600	16,860	1,366
2/23/2006	1,290	12,700	13,990	1,133
2/24/2006	1,270	10,900	12,170	986
2/25/2006	1,480	10,300	11,780	954
2/26/2006	2,730	14,300	17,030	1,379
2/27/2006	4,230	21,300	25,530	2,068
2/28/2006	4,970	26,600	31,570	2,557
3/1/2006	4,580	30,300	34,880	2,825
3/2/2006	3,770	33,200	36,970	2,995
3/3/2006	2,580	34,700	37,280	3,020
3/4/2006	1,920	36,000	37,920	3,072
3/5/2006	1,610	36,500	38,110	3,087
3/6/2006	1,430	37,200	38,630	3,129
3/7/2006	1,320	37,500	38,820	3,144
3/8/2006	1,240	37,800	39,040	3,162
3/9/2006	1,180	38,100	39,280	3,182
3/10/2006	1,150	37,300	38,450	3,114
3/11/2006	1,170	33,400	34,570	2,800
3/12/2006	1,520	27,400	28,920	2,343
3/13/2006	1,990	23,900	25,890	2,097
3/14/2006	1,710	20,900	22,610	1,831
3/15/2006	1,350	17,300	18,650	1,511
3/16/2006	1,190	14,600	15,790	1,279
3/17/2006	1,100	12,500	13,600	1,102
3/18/2006	1,040	10,900	11,940	967
3/19/2006	996	9,440	10,436	845

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/29/2005	865	5,030	5,895	477
9/30/2005	818	5,750	6,568	532
10/1/2005	789	4,980	5,769	467
10/2/2005	769	3,980	4,749	385
10/3/2005	757	3,660	4,417	358
10/4/2005	744	3,810	4,554	369
10/5/2005	733	3,960	4,693	380
10/6/2005	722	4,130	4,852	393
10/7/2005	711	3,760	4,471	362
10/8/2005	698	3,230	3,928	318
10/9/2005	690	2,780	3,470	281
10/10/2005	684	2,450	3,134	254
10/11/2005	682	2,240	2,922	237
10/12/2005	682	2,080	2,762	224
10/13/2005	679	1,980	2,659	215
10/14/2005	675	1,920	2,595	210
10/15/2005	668	1,880	2,548	206
10/16/2005	663	1,840	2,503	203
10/17/2005	658	1,810	2,468	200
10/18/2005	652	1,770	2,422	196
10/19/2005	650	1,750	2,400	194
10/20/2005	652	1,710	2,362	191
10/21/2005	653	1,700	2,353	191
10/22/2005	651	1,710	2,361	191
10/23/2005	643	1,690	2,333	189
10/24/2005	639	1,670	2,309	187
10/25/2005	622	1,650	2,272	184
10/26/2005	622	1,630	2,252	182
10/27/2005	623	1,620	2,243	182
10/28/2005	626	1,630	2,256	183
10/29/2005	630	1,640	2,270	184
10/30/2005	628	1,640	2,268	184
10/31/2005	629	1,630	2,259	183
5/1/2006	3,160	4,510	7,670	621
5/2/2006	3,250	7,470	10,720	868
5/3/2006	2,910	8,870	11,780	954
5/4/2006	2,850	7,330	10,180	825
5/5/2006	2,070	5,720	7,790	631
5/6/2006	1,380	4,720	6,100	494
5/7/2006	1,200	4,660	5,860	475
5/8/2006	2,550	6,080	8,630	699
5/9/2006	3,020	7,610	10,630	861
5/10/2006	2,930	8,770	11,700	948
5/11/2006	2,340	9,040	11,380	922

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/20/2006	975	8,650	9,625	780
3/21/2006	1,010	9,120	10,130	821
3/22/2006	1,730	14,800	16,530	1,339
3/23/2006	3,210	23,100	26,310	2,131
3/24/2006	4,510	30,000	34,510	2,795
3/25/2006	4,450	34,300	38,750	3,139
3/26/2006	2,660	36,100	38,760	3,140
3/27/2006	1,730	35,200	36,930	2,991
3/28/2006	1,400	32,200	33,600	2,722
3/29/2006	1,250	28,800	30,050	2,434
3/30/2006	1,160	25,900	27,060	2,192
3/31/2006	1,090	23,300	24,390	1,976
4/1/2006	1,050	20,900	21,950	1,778
4/2/2006	1,030	18,000	19,030	1,541
4/3/2006	996	14,600	15,596	1,263
4/4/2006	963	11,900	12,863	1,042
4/5/2006	927	9,800	10,727	869
4/6/2006	899	8,120	9,019	731
4/7/2006	877	6,680	7,557	612
4/8/2006	867	5,560	6,427	521
4/9/2006	857	4,730	5,587	453
4/10/2006	836	4,200	5,036	408
4/11/2006	816	3,910	4,726	383
4/12/2006	800	3,700	4,500	365
4/13/2006	790	3,560	4,350	352
4/14/2006	778	3,460	4,238	343
4/15/2006	766	3,340	4,106	333
4/16/2006	754	3,240	3,994	324
4/17/2006	741	3,150	3,891	315
4/18/2006	731	3,060	3,791	307
4/19/2006	720	2,990	3,710	301
4/20/2006	709	2,910	3,619	293
4/21/2006	707	2,860	3,567	289
4/22/2006	712	2,820	3,532	286
4/23/2006	708	2,800	3,508	284
4/24/2006	692	2,820	3,512	284
4/25/2006	696	2,870	3,566	289
4/26/2006	910	3,400	4,310	349
4/27/2006	1,260	3,950	5,210	422
4/28/2006	1,170	4,000	5,170	419
4/29/2006	948	3,590	4,538	368
4/30/2006	1,630	3,550	5,180	420
11/1/2006	2,850	12,700	15,550	1,260
11/2/2006	1,880	11,000	12,880	1,043

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/12/2006	1,730	8,740	10,470	848
5/13/2006	1,370	9,740	11,110	900
5/14/2006	1,300	10,300	11,600	940
5/15/2006	1,140	10,900	12,040	975
5/16/2006	1,020	11,800	12,820	1,038
5/17/2006	942	12,500	13,442	1,089
5/18/2006	890	11,300	12,190	987
5/19/2006	852	9,540	10,392	842
5/20/2006	825	7,540	8,365	678
5/21/2006	797	5,790	6,587	534
5/22/2006	774	4,590	5,364	434
5/23/2006	756	3,940	4,696	380
5/24/2006	741	3,770	4,511	365
5/25/2006	735	3,460	4,195	340
5/26/2006	732	3,280	4,012	325
5/27/2006	716	3,320	4,036	327
5/28/2006	699	3,070	3,769	305
5/29/2006	692	2,830	3,522	285
5/30/2006	714	2,610	3,324	269
5/31/2006	706	2,480	3,186	258
6/1/2006	688	2,460	3,148	255
6/2/2006	677	2,360	3,037	246
6/3/2006	663	2,250	2,913	236
6/4/2006	648	2,170	2,818	228
6/5/2006	635	2,070	2,705	219
6/6/2006	624	2,000	2,624	213
6/7/2006	632	1,980	2,612	212
6/8/2006	626	1,930	2,556	207
6/9/2006	611	1,870	2,481	201
6/10/2006	598	1,820	2,418	196
6/11/2006	590	1,790	2,380	193
6/12/2006	585	1,760	2,345	190
6/13/2006	582	1,740	2,322	188
6/14/2006	571	1,710	2,281	185
6/15/2006	568	1,690	2,258	183
6/16/2006	568	1,650	2,218	180
6/17/2006	568	1,640	2,208	179
6/18/2006	585	1,630	2,215	179
6/19/2006	582	1,650	2,232	181
6/20/2006	661	1,670	2,331	189
6/21/2006	624	1,660	2,284	185
6/22/2006	616	1,880	2,496	202
6/23/2006	612	2,000	2,612	212
6/24/2006	599	2,010	2,609	211

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
11/3/2006	1,420	9,450	10,870	880
11/4/2006	1,210	8,110	9,320	755
11/5/2006	1,100	7,460	8,560	693
11/6/2006	1,060	6,750	7,810	633
11/7/2006	1,160	6,140	7,300	591
11/8/2006	1,300	5,860	7,160	580
11/9/2006	1,360	5,170	6,530	529
11/10/2006	1,320	4,940	6,260	507
11/11/2006	1,140	5,130	6,270	508
11/12/2006	1,020	5,360	6,380	517
11/13/2006	946	5,600	6,546	530
11/14/2006	907	5,460	6,367	516
11/15/2006	1,330	6,310	7,640	619
11/16/2006	3,650	9,660	13,310	1,078
11/17/2006	4,920	9,460	14,380	1,165
11/18/2006	3,390	7,350	10,740	870
11/19/2006	2,150	6,050	8,200	664
11/20/2006	1,580	5,280	6,860	556
11/21/2006	1,310	4,770	6,080	492
11/22/2006	1,170	4,380	5,550	450
11/23/2006	1,080	4,160	5,240	424
11/24/2006	1,020	4,000	5,020	407
11/25/2006	976	3,810	4,786	388
11/26/2006	940	3,650	4,590	372
11/27/2006	913	3,490	4,403	357
11/28/2006	889	3,350	4,239	343
11/29/2006	869	3,280	4,149	336
11/30/2006	862	3,260	4,122	334
12/1/2006	940	3,310	4,250	344
12/2/2006	1,020	3,370	4,390	356
12/3/2006	959	3,390	4,349	352
12/4/2006	894	3,260	4,154	336
12/5/2006	860	2,970	3,830	310
12/6/2006	839	2,740	3,579	290
12/7/2006	825	2,760	3,585	290
12/8/2006	811	2,740	3,551	288
12/9/2006	794	2,570	3,364	272
12/10/2006	786	2,420	3,206	260
12/11/2006	785	2,330	3,115	252
12/12/2006	787	2,460	3,247	263
12/13/2006	813	2,620	3,433	278
12/14/2006	828	2,690	3,518	285
12/15/2006	894	3,170	4,064	329
12/16/2006	1,010	3,650	4,660	377

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/25/2006	578	1,990	2,568	208
6/26/2006	578	1,860	2,438	197
6/27/2006	561	1,740	2,301	186
6/28/2006	544	1,790	2,334	189
6/29/2006	534	1,910	2,444	198
6/30/2006	526	1,750	2,276	184
7/1/2006	520	1,610	2,130	173
7/2/2006	527	1,550	2,077	168
7/3/2006	549	1,540	2,089	169
7/4/2006	563	1,540	2,103	170
7/5/2006	566	1,550	2,116	171
7/6/2006	604	1,700	2,304	187
7/7/2006	765	1,920	2,685	217
7/8/2006	863	1,920	2,783	225
7/9/2006	738	1,950	2,688	218
7/10/2006	681	2,070	2,751	223
7/11/2006	635	1,980	2,615	212
7/12/2006	621	1,770	2,391	194
7/13/2006	601	1,670	2,271	184
7/14/2006	576	1,610	2,186	177
7/15/2006	572	1,590	2,162	175
7/16/2006	574	1,560	2,134	173
7/17/2006	577	1,530	2,107	171
7/18/2006	612	1,520	2,132	173
7/19/2006	581	1,500	2,081	169
7/20/2006	560	1,510	2,070	168
7/21/2006	564	1,550	2,114	171
7/22/2006	581	1,640	2,221	180
7/23/2006	797	1,860	2,657	215
7/24/2006	942	2,360	3,302	267
7/25/2006	801	2,650	3,451	280
7/26/2006	695	2,300	2,995	243
7/27/2006	635	2,060	2,695	218
7/28/2006	600	2,080	2,680	217
7/29/2006	583	1,880	2,463	200
7/30/2006	622	1,750	2,372	192
7/31/2006	672	1,730	2,402	195
8/1/2006	645	1,760	2,405	195
8/2/2006	703	1,690	2,393	194
8/3/2006	667	1,650	2,317	188
8/4/2006	597	1,610	2,207	179
8/5/2006	586	1,680	2,266	184
8/6/2006	612	1,780	2,392	194
8/7/2006	650	1,750	2,400	194

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/17/2006	906	3,870	4,776	387
12/18/2006	846	3,500	4,346	352
12/19/2006	812	3,260	4,072	330
12/20/2006	802	3,430	4,232	343
12/21/2006	982	3,530	4,512	365
12/22/2006	2,260	4,380	6,640	538
12/23/2006	4,420	6,020	10,440	846
12/24/2006	4,260	5,810	10,070	816
12/25/2006	2,860	5,150	8,010	649
12/26/2006	2,320	4,890	7,210	584
12/27/2006	1,990	4,620	6,610	535
12/28/2006	1,760	4,640	6,400	518
12/29/2006	1,570	4,860	6,430	521
12/30/2006	1,480	5,000	6,480	525
12/31/2006	4,220	8,710	12,930	1,047
1/1/2007	11,000	20,100	31,100	2,519
1/2/2007	21,200	27,100	48,300	3,912
1/3/2007	20,600	30,300	50,900	4,123
1/4/2007	14,300	31,300	45,600	3,694
1/5/2007	8,480	32,100	40,580	3,287
1/6/2007	6,960	32,400	39,360	3,188
1/7/2007	10,300	33,900	44,200	3,580
1/8/2007	12,300	36,200	48,500	3,929
1/9/2007	12,200	38,200	50,400	4,082
1/10/2007	10,000	39,500	49,500	4,010
1/11/2007	6,080	40,400	46,480	3,765
1/12/2007	3,710	40,400	44,110	3,573
1/13/2007	2,730	39,400	42,130	3,413
1/14/2007	2,310	37,800	40,110	3,249
1/15/2007	2,060	34,900	36,960	2,994
1/16/2007	1,920	30,200	32,120	2,602
1/17/2007	1,920	24,200	26,120	2,116
1/18/2007	1,950	20,000	21,950	1,778
1/19/2007	1,950	16,500	18,450	1,494
1/20/2007	1,890	13,000	14,890	1,206
1/21/2007	1,870	10,500	12,370	1,002
1/22/2007	2,390	10,300	12,690	1,028
1/23/2007	3,690	12,000	15,690	1,271
1/24/2007	4,440	14,000	18,440	1,494
1/25/2007	3,940	14,800	18,740	1,518
1/26/2007	2,860	13,400	16,260	1,317
1/27/2007	2,200	11,500	13,700	1,110
1/28/2007	2,150	10,200	12,350	1,000
1/29/2007	2,310	9,620	11,930	966

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/8/2006	742	1,870	2,612	212
8/9/2006	713	1,860	2,573	208
8/10/2006	713	2,060	2,773	225
8/11/2006	719	2,190	2,909	236
8/12/2006	821	1,920	2,741	222
8/13/2006	721	1,730	2,451	199
8/14/2006	641	2,060	2,701	219
8/15/2006	597	2,530	3,127	253
8/16/2006	576	2,440	3,016	244
8/17/2006	579	2,080	2,659	215
8/18/2006	564	1,850	2,414	196
8/19/2006	558	1,730	2,288	185
8/20/2006	544	1,630	2,174	176
8/21/2006	535	1,550	2,085	169
8/22/2006	548	1,500	2,048	166
8/23/2006	627	1,530	2,157	175
8/24/2006	765	1,770	2,535	205
8/25/2006	924	1,930	2,854	231
8/26/2006	935	1,900	2,835	230
8/27/2006	838	1,920	2,758	223
8/28/2006	782	1,940	2,722	220
8/29/2006	810	1,800	2,610	211
8/30/2006	731	1,740	2,471	200
8/31/2006	666	1,680	2,346	190
9/1/2006	632	1,620	2,252	182
9/2/2006	606	1,570	2,176	176
9/3/2006	586	1,510	2,096	170
9/4/2006	571	1,490	2,061	167
9/5/2006	557	1,460	2,017	163
9/6/2006	549	1,430	1,979	160
9/7/2006	545	1,400	1,945	158
9/8/2006	541	1,390	1,931	156
9/9/2006	538	1,390	1,928	156
9/10/2006	573	1,410	1,983	161
9/11/2006	579	1,410	1,989	161
9/12/2006	614	1,460	2,074	168
9/13/2006	675	1,580	2,255	183
9/14/2006	684	1,590	2,274	184
9/15/2006	659	1,580	2,239	181
9/16/2006	624	1,540	2,164	175
9/17/2006	626	1,530	2,156	175
9/18/2006	685	1,580	2,265	183
9/19/2006	860	1,720	2,580	209
9/20/2006	1,020	1,940	2,960	240

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/30/2007	2,280	9,350	11,630	942
1/31/2007	2,130	9,450	11,580	938
2/1/2007	1,910	8,880	10,790	874
2/2/2007	1,990	8,780	10,770	872
2/3/2007	2,370	11,100	13,470	1,091
2/4/2007	2,670	14,900	17,570	1,423
2/5/2007	2,430	16,500	18,930	1,533
2/6/2007	1,930	15,900	17,830	1,444
2/7/2007	1,670	14,900	16,570	1,342
2/8/2007	1,520	13,600	15,120	1,225
2/9/2007	1,430	11,700	13,130	1,064
2/10/2007	1,360	9,750	11,110	900
2/11/2007	1,300	8,090	9,390	761
2/12/2007	1,250	7,100	8,350	676
2/13/2007	1,450	7,230	8,680	703
2/14/2007	1,760	8,120	9,880	800
2/15/2007	1,800	8,640	10,440	846
2/16/2007	1,840	8,930	10,770	872
2/17/2007	1,620	9,060	10,680	865
2/18/2007	1,390	8,420	9,810	795
2/19/2007	1,270	7,340	8,610	697
2/20/2007	1,210	6,650	7,860	637
2/21/2007	1,180	6,280	7,460	604
2/22/2007	1,200	6,060	7,260	588
2/23/2007	1,180	5,720	6,900	559
2/24/2007	1,130	5,300	6,430	521
2/25/2007	1,100	5,010	6,110	495
2/26/2007	1,090	4,840	5,930	480
2/27/2007	1,090	4,820	5,910	479
2/28/2007	1,080	5,200	6,280	509
3/1/2007	1,070	5,570	6,640	538
3/2/2007	1,100	5,900	7,000	567
3/3/2007	1,140	6,220	7,360	596
3/4/2007	1,070	6,200	7,270	589
3/5/2007	1,010	5,940	6,950	563
3/6/2007	973	5,750	6,723	545
3/7/2007	951	5,710	6,661	540
3/8/2007	937	5,490	6,427	521
3/9/2007	925	5,260	6,185	501
3/10/2007	914	5,100	6,014	487
3/11/2007	904	4,920	5,824	472
3/12/2007	895	4,680	5,575	452
3/13/2007	886	4,390	5,276	427
3/14/2007	899	4,120	5,019	407

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/21/2006	1,170	2,060	3,230	262
9/22/2006	944	1,950	2,894	234
9/23/2006	820	1,840	2,660	215
9/24/2006	772	1,810	2,582	209
9/25/2006	738	1,780	2,518	204
9/26/2006	705	1,770	2,475	200
9/27/2006	677	1,740	2,417	196
9/28/2006	648	1,650	2,298	186
9/29/2006	629	1,580	2,209	179
9/30/2006	614	1,520	2,134	173
10/1/2006	610	1,500	2,110	171
10/2/2006	607	1,480	2,087	169
10/3/2006	601	1,480	2,081	169
10/4/2006	600	1,480	2,080	168
10/5/2006	596	1,470	2,066	167
10/6/2006	589	1,450	2,039	165
10/7/2006	581	1,430	2,011	163
10/8/2006	576	1,420	1,996	162
10/9/2006	579	1,420	1,999	162
10/10/2006	575	1,400	1,975	160
10/11/2006	568	1,400	1,968	159
10/12/2006	563	1,400	1,963	159
10/13/2006	561	1,390	1,951	158
10/14/2006	550	1,400	1,950	158
10/15/2006	546	1,410	1,956	158
10/16/2006	555	1,450	2,005	162
10/17/2006	618	1,570	2,188	177
10/18/2006	1,430	2,410	3,840	311
10/19/2006	1,590	2,890	4,480	363
10/20/2006	1,080	4,390	5,470	443
10/21/2006	867	4,770	5,637	457
10/22/2006	826	4,000	4,826	391
10/23/2006	941	3,860	4,801	389
10/24/2006	861	3,510	4,371	354
10/25/2006	734	3,360	4,094	332
10/26/2006	697	5,730	6,427	521
10/27/2006	870	8,010	8,880	719
10/28/2006	2,820	13,100	15,920	1,290
10/29/2006	5,020	18,900	23,920	1,938
10/30/2006	7,830	19,200	27,030	2,189
10/31/2006	5,100	15,900	21,000	1,701
5/1/2007	846	2,400	3,246	263
5/2/2007	796	2,260	3,056	248
5/3/2007	769	2,160	2,929	237

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/15/2007	1,020	4,100	5,120	415
3/16/2007	1,190	4,150	5,340	433
3/17/2007	1,140	3,900	5,040	408
3/18/2007	1,010	3,770	4,780	387
3/19/2007	945	3,720	4,665	378
3/20/2007	907	3,530	4,437	359
3/21/2007	885	3,290	4,175	338
3/22/2007	867	3,230	4,097	332
3/23/2007	855	3,290	4,145	336
3/24/2007	846	3,100	3,946	320
3/25/2007	839	2,880	3,719	301
3/26/2007	831	2,740	3,571	289
3/27/2007	819	2,650	3,469	281
3/28/2007	812	2,600	3,412	276
3/29/2007	806	2,560	3,366	273
3/30/2007	798	2,530	3,328	270
3/31/2007	794	2,500	3,294	267
4/1/2007	818	2,500	3,318	269
4/2/2007	873	2,620	3,493	283
4/3/2007	1,140	3,070	4,210	341
4/4/2007	1,440	3,170	4,610	373
4/5/2007	1,310	3,390	4,700	381
4/6/2007	1,080	3,670	4,750	385
4/7/2007	944	3,490	4,434	359
4/8/2007	881	3,240	4,121	334
4/9/2007	849	3,270	4,119	334
4/10/2007	847	3,390	4,237	343
4/11/2007	997	3,330	4,327	350
4/12/2007	1,000	3,220	4,220	342
4/13/2007	933	2,970	3,903	316
4/14/2007	920	2,760	3,680	298
4/15/2007	1,180	3,450	4,630	375
4/16/2007	1,410	4,690	6,100	494
4/17/2007	1,100	3,570	4,670	378
4/18/2007	952	2,960	3,912	317
4/19/2007	913	2,920	3,833	310
4/20/2007	888	2,950	3,838	311
4/21/2007	850	2,740	3,590	291
4/22/2007	818	2,560	3,378	274
4/23/2007	790	2,450	3,240	262
4/24/2007	769	2,350	3,119	253
4/25/2007	754	2,280	3,034	246
4/26/2007	943	2,630	3,573	289
4/27/2007	1,490	3,540	5,030	407

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
5/4/2007	868	2,240	3,108	252
5/5/2007	1,300	2,660	3,960	321
5/6/2007	1,700	2,990	4,690	380
5/7/2007	1,610	2,950	4,560	369
5/8/2007	1,270	3,140	4,410	357
5/9/2007	1,040	3,020	4,060	329
5/10/2007	929	2,690	3,619	293
5/11/2007	861	2,430	3,291	267
5/12/2007	821	2,250	3,071	249
5/13/2007	797	2,110	2,907	235
5/14/2007	768	2,030	2,798	227
5/15/2007	750	1,980	2,730	221
5/16/2007	752	1,980	2,732	221
5/17/2007	760	2,100	2,860	232
5/18/2007	739	2,270	3,009	244
5/19/2007	717	2,100	2,817	228
5/20/2007	701	1,950	2,651	215
5/21/2007	686	1,890	2,576	209
5/22/2007	675	1,850	2,525	205
5/23/2007	671	1,870	2,541	206
5/24/2007	745	1,930	2,675	217
5/25/2007	731	1,910	2,641	214
5/26/2007	694	1,850	2,544	206
5/27/2007	676	1,790	2,466	200
5/28/2007	666	1,750	2,416	196
5/29/2007	664	1,720	2,384	193
5/30/2007	868	1,780	2,648	214
5/31/2007	1,720	1,910	3,630	294
6/1/2007	1,600	1,950	3,550	288
6/2/2007	1,180	1,950	3,130	254
6/3/2007	946	1,870	2,816	228
6/4/2007	863	1,880	2,743	222
6/5/2007	802	1,870	2,672	216
6/6/2007	761	1,790	2,551	207
6/7/2007	727	1,740	2,467	200
6/8/2007	711	1,720	2,431	197
6/9/2007	705	1,690	2,395	194
6/10/2007	702	1,700	2,402	195
6/11/2007	775	1,720	2,495	202
6/12/2007	732	1,690	2,422	196
6/13/2007	727	1,650	2,377	193
6/14/2007	722	1,630	2,352	191
6/15/2007	712	1,630	2,342	190
6/16/2007	673	1,610	2,283	185

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/28/2007	1,340	3,780	5,120	415
4/29/2007	1,080	3,100	4,180	339
4/30/2007	933	2,620	3,553	288
11/1/2007	654	1,580	2,234	181
11/2/2007	645	1,530	2,175	176
11/3/2007	636	1,500	2,136	173
11/4/2007	626	1,470	2,096	170
11/5/2007	619	1,450	2,069	168
11/6/2007	616	1,420	2,036	165
11/7/2007	609	1,400	2,009	163
11/8/2007	605	1,380	1,985	161
11/9/2007	601	1,370	1,971	160
11/10/2007	603	1,370	1,973	160
11/11/2007	620	1,390	2,010	163
11/12/2007	612	1,390	2,002	162
11/13/2007	608	1,400	2,008	163
11/14/2007	602	1,390	1,992	161
11/15/2007	598	1,340	1,938	157
11/16/2007	588	1,330	1,918	155
11/17/2007	582	1,320	1,902	154
11/18/2007	588	1,340	1,928	156
11/19/2007	593	1,360	1,953	158
11/20/2007	595	1,370	1,965	159
11/21/2007	596	1,390	1,986	161
11/22/2007	599	1,390	1,989	161
11/23/2007	623	1,450	2,073	168
11/24/2007	604	1,480	2,084	169
11/25/2007	610	1,480	2,090	169
11/26/2007	676	1,540	2,216	179
11/27/2007	722	1,690	2,412	195
11/28/2007	799	1,780	2,579	209
11/29/2007	932	1,970	2,902	235
11/30/2007	824	2,100	2,924	237
12/1/2007	731	2,060	2,791	226
12/2/2007	688	1,880	2,568	208
12/3/2007	665	1,710	2,375	192
12/4/2007	645	1,630	2,275	184
12/5/2007	632	1,560	2,192	178
12/6/2007	626	1,520	2,146	174
12/7/2007	624	1,520	2,144	174
12/8/2007	623	1,510	2,133	173
12/9/2007	622	1,510	2,132	173
12/10/2007	635	1,510	2,145	174
12/11/2007	628	1,510	2,138	173

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/17/2007	653	1,570	2,223	180
6/18/2007	648	1,580	2,228	180
6/19/2007	656	1,610	2,266	184
6/20/2007	766	1,790	2,556	207
6/21/2007	741	1,990	2,731	221
6/22/2007	720	1,900	2,620	212
6/23/2007	709	1,890	2,599	211
6/24/2007	663	1,880	2,543	206
6/25/2007	661	1,760	2,421	196
6/26/2007	732	1,760	2,492	202
6/27/2007	748	1,710	2,458	199
6/28/2007	695	1,630	2,325	188
6/29/2007	657	1,630	2,287	185
6/30/2007	640	1,660	2,300	186
7/1/2007	627	1,630	2,257	183
7/2/2007	621	1,650	2,271	184
7/3/2007	618	1,700	2,318	188
7/4/2007	641	1,690	2,331	189
7/5/2007	764	2,020	2,784	226
7/6/2007	865	2,080	2,945	239
7/7/2007	911	2,060	2,971	241
7/8/2007	993	2,250	3,243	263
7/9/2007	1,010	2,280	3,290	266
7/10/2007	874	2,490	3,364	272
7/11/2007	789	2,760	3,549	287
7/12/2007	765	2,600	3,365	273
7/13/2007	994	2,480	3,474	281
7/14/2007	1,600	2,750	4,350	352
7/15/2007	1,960	3,140	5,100	413
7/16/2007	2,200	3,900	6,100	494
7/17/2007	1,900	3,790	5,690	461
7/18/2007	1,520	3,850	5,370	435
7/19/2007	1,260	4,390	5,650	458
7/20/2007	1,050	3,790	4,840	392
7/21/2007	899	3,300	4,199	340
7/22/2007	821	3,230	4,051	328
7/23/2007	762	2,960	3,722	301
7/24/2007	773	4,210	4,983	404
7/25/2007	746	4,220	4,966	402
7/26/2007	687	3,170	3,857	312
7/27/2007	653	2,500	3,153	255
7/28/2007	630	2,140	2,770	224
7/29/2007	618	1,960	2,578	209
7/30/2007	615	1,850	2,465	200

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/12/2007	623	1,500	2,123	172
12/13/2007	624	1,500	2,124	172
12/14/2007	623	1,490	2,113	171
12/15/2007	617	1,460	2,077	168
12/16/2007	615	1,450	2,065	167
12/17/2007	624	1,460	2,084	169
12/18/2007	625	1,470	2,095	170
12/19/2007	630	1,490	2,120	172
12/20/2007	669	1,660	2,329	189
12/21/2007	1,020	2,440	3,460	280
12/22/2007	1,350	3,080	4,430	359
12/23/2007	1,390	3,380	4,770	386
12/24/2007	1,520	4,240	5,760	467
12/25/2007	1,270	3,920	5,190	420
12/26/2007	1,060	3,290	4,350	352
12/27/2007	994	2,970	3,964	321
12/28/2007	927	2,750	3,677	298
12/29/2007	898	2,490	3,388	274
12/30/2007	1,030	2,570	3,600	292
12/31/2007	1,200	3,360	4,560	369
1/1/2008	1,170	3,430	4,600	373
1/2/2008	1,010	2,890	3,900	316
1/3/2008	911	2,490	3,401	275
1/4/2008	848	2,260	3,108	252
1/5/2008	813	2,140	2,953	239
1/6/2008	792	2,040	2,832	229
1/7/2008	779	1,960	2,739	222
1/8/2008	771	1,910	2,681	217
1/9/2008	796	2,040	2,836	230
1/10/2008	943	2,550	3,493	283
1/11/2008	1,090	2,690	3,780	306
1/12/2008	1,670	3,470	5,140	416
1/13/2008	2,000	3,850	5,850	474
1/14/2008	1,590	3,380	4,970	403
1/15/2008	1,230	3,200	4,430	359
1/16/2008	1,120	2,920	4,040	327
1/17/2008	1,290	2,970	4,260	345
1/18/2008	1,390	3,450	4,840	392
1/19/2008	1,630	3,630	5,260	426
1/20/2008	2,790	5,000	7,790	631
1/21/2008	3,120	5,320	8,440	684
1/22/2008	2,470	4,380	6,850	555
1/23/2008	1,960	3,680	5,640	457
1/24/2008	1,630	3,290	4,920	399

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/31/2007	629	1,820	2,449	198
8/1/2007	717	2,120	2,837	230
8/2/2007	844	3,120	3,964	321
8/3/2007	1,110	3,650	4,760	386
8/4/2007	1,120	3,510	4,630	375
8/5/2007	890	2,670	3,560	288
8/6/2007	749	2,280	3,029	245
8/7/2007	678	2,060	2,738	222
8/8/2007	638	1,910	2,548	206
8/9/2007	618	1,840	2,458	199
8/10/2007	629	1,800	2,429	197
8/11/2007	606	1,700	2,306	187
8/12/2007	577	1,630	2,207	179
8/13/2007	566	1,590	2,156	175
8/14/2007	555	1,540	2,095	170
8/15/2007	559	1,500	2,059	167
8/16/2007	546	1,470	2,016	163
8/17/2007	540	1,440	1,980	160
8/18/2007	576	1,440	2,016	163
8/19/2007	559	1,460	2,019	164
8/20/2007	553	1,460	2,013	163
8/21/2007	554	1,490	2,044	166
8/22/2007	543	1,460	2,003	162
8/23/2007	533	1,420	1,953	158
8/24/2007	528	1,410	1,938	157
8/25/2007	523	1,370	1,893	153
8/26/2007	522	1,450	1,972	160
8/27/2007	550	1,680	2,230	181
8/28/2007	613	1,660	2,273	184
8/29/2007	725	1,700	2,425	196
8/30/2007	781	1,820	2,601	211
8/31/2007	766	1,890	2,656	215
9/1/2007	713	2,070	2,783	225
9/2/2007	886	2,230	3,116	252
9/3/2007	980	2,330	3,310	268
9/4/2007	820	2,200	3,020	245
9/5/2007	752	2,260	3,012	244
9/6/2007	914	2,230	3,144	255
9/7/2007	831	1,990	2,821	229
9/8/2007	731	1,820	2,551	207
9/9/2007	687	1,770	2,457	199
9/10/2007	702	1,690	2,392	194
9/11/2007	689	1,700	2,389	194
9/12/2007	653	1,820	2,473	200

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/25/2008	1,500	3,120	4,620	374
1/26/2008	1,700	3,610	5,310	430
1/27/2008	3,060	6,340	9,400	761
1/28/2008	4,560	7,690	12,250	992
1/29/2008	4,670	7,010	11,680	946
1/30/2008	3,590	6,260	9,850	798
1/31/2008	2,960	6,330	9,290	752
2/1/2008	5,850	9,790	15,640	1,267
2/2/2008	7,440	12,000	19,440	1,575
2/3/2008	6,910	11,300	18,210	1,475
2/4/2008	4,980	10,400	15,380	1,246
2/5/2008	3,210	8,210	11,420	925
2/6/2008	2,260	6,560	8,820	714
2/7/2008	2,010	6,750	8,760	710
2/8/2008	1,770	6,580	8,350	676
2/9/2008	1,580	6,430	8,010	649
2/10/2008	1,420	6,460	7,880	638
2/11/2008	1,290	6,290	7,580	614
2/12/2008	1,220	6,200	7,420	601
2/13/2008	1,290	6,290	7,580	614
2/14/2008	1,400	6,490	7,890	639
2/15/2008	1,370	6,560	7,930	642
2/16/2008	1,430	7,150	8,580	695
2/17/2008	1,890	7,040	8,930	723
2/18/2008	2,430	6,760	9,190	744
2/19/2008	2,800	7,240	10,040	813
2/20/2008	2,700	8,340	11,040	894
2/21/2008	2,130	8,410	10,540	854
2/22/2008	1,900	7,490	9,390	761
2/23/2008	2,150	9,180	11,330	918
2/24/2008	3,080	18,100	21,180	1,716
2/25/2008	3,890	25,500	29,390	2,381
2/26/2008	4,600	32,000	36,600	2,965
2/27/2008	3,510	36,400	39,910	3,233
2/28/2008	2,340	39,100	41,440	3,357
2/29/2008	1,930	40,400	42,330	3,429
3/1/2008	1,660	39,700	41,360	3,350
3/2/2008	1,480	35,600	37,080	3,003
3/3/2008	1,340	27,000	28,340	2,296
3/4/2008	2,350	21,900	24,250	1,964
3/5/2008	5,940	24,000	29,940	2,425
3/6/2008	9,840	28,900	38,740	3,138
3/7/2008	11,300	32,500	43,800	3,548
3/8/2008	11,500	35,100	46,600	3,775

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/13/2007	682	1,790	2,472	200
9/14/2007	713	1,790	2,503	203
9/15/2007	806	1,860	2,666	216
9/16/2007	917	1,910	2,827	229
9/17/2007	904	2,170	3,074	249
9/18/2007	804	2,710	3,514	285
9/19/2007	699	2,440	3,139	254
9/20/2007	645	2,020	2,665	216
9/21/2007	614	1,770	2,384	193
9/22/2007	598	1,660	2,258	183
9/23/2007	598	1,580	2,178	176
9/24/2007	633	1,560	2,193	178
9/25/2007	689	1,710	2,399	194
9/26/2007	709	1,790	2,499	202
9/27/2007	673	1,700	2,373	192
9/28/2007	633	1,610	2,243	182
9/29/2007	614	1,600	2,214	179
9/30/2007	597	1,600	2,197	178
10/1/2007	589	1,530	2,119	172
10/2/2007	579	1,460	2,039	165
10/3/2007	569	1,420	1,989	161
10/4/2007	566	1,410	1,976	160
10/5/2007	576	1,400	1,976	160
10/6/2007	577	1,410	1,987	161
10/7/2007	581	1,430	2,011	163
10/8/2007	584	1,420	2,004	162
10/9/2007	594	1,440	2,034	165
10/10/2007	604	1,420	2,024	164
10/11/2007	587	1,370	1,957	159
10/12/2007	574	1,350	1,924	156
10/13/2007	566	1,330	1,896	154
10/14/2007	564	1,320	1,884	153
10/15/2007	562	1,330	1,892	153
10/16/2007	567	1,320	1,887	153
10/17/2007	578	1,310	1,888	153
10/18/2007	640	1,410	2,050	166
10/19/2007	758	1,540	2,298	186
10/20/2007	706	1,570	2,276	184
10/21/2007	645	1,510	2,155	175
10/22/2007	707	1,540	2,247	182
10/23/2007	1,290	2,450	3,740	303
10/24/2007	1,620	3,080	4,700	381
10/25/2007	1,230	2,670	3,900	316
10/26/2007	955	2,110	3,065	248

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/9/2008	8,770	35,600	44,370	3,594
3/10/2008	4,900	33,400	38,300	3,102
3/11/2008	3,130	30,200	33,330	2,700
3/12/2008	2,760	26,400	29,160	2,362
3/13/2008	2,750	21,800	24,550	1,989
3/14/2008	2,520	17,400	19,920	1,614
3/15/2008	2,140	13,800	15,940	1,291
3/16/2008	1,840	11,400	13,240	1,072
3/17/2008	1,630	9,580	11,210	908
3/18/2008	1,490	8,430	9,920	804
3/19/2008	1,440	7,690	9,130	740
3/20/2008	1,460	7,000	8,460	685
3/21/2008	1,430	6,350	7,780	630
3/22/2008	1,450	6,230	7,680	622
3/23/2008	1,360	6,300	7,660	620
3/24/2008	1,250	5,680	6,930	561
3/25/2008	1,170	5,160	6,330	513
3/26/2008	1,120	4,710	5,830	472
3/27/2008	1,080	4,220	5,300	429
3/28/2008	1,060	3,800	4,860	394
3/29/2008	1,040	3,520	4,560	369
3/30/2008	1,030	3,500	4,530	367
3/31/2008	1,050	3,630	4,680	379
4/1/2008	1,030	3,380	4,410	357
4/2/2008	1,010	3,550	4,560	369
4/3/2008	1,050	4,670	5,720	463
4/4/2008	1,080	4,730	5,810	471
4/5/2008	1,190	7,660	8,850	717
4/6/2008	1,250	9,190	10,440	846
4/7/2008	1,170	9,040	10,210	827
4/8/2008	1,060	11,200	12,260	993
4/9/2008	1,000	13,500	14,500	1,175
4/10/2008	957	13,700	14,657	1,187
4/11/2008	933	12,500	13,433	1,088
4/12/2008	916	10,700	11,616	941
4/13/2008	879	8,940	9,819	795
4/14/2008	853	7,430	8,283	671
4/15/2008	828	5,890	6,718	544
4/16/2008	811	4,680	5,491	445
4/17/2008	800	3,830	4,630	375
4/18/2008	796	3,340	4,136	335
4/19/2008	813	3,200	4,013	325
4/20/2008	868	3,680	4,548	368
4/21/2008	872	3,340	4,212	341

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/27/2007	839	1,900	2,739	222
10/28/2007	763	1,900	2,663	216
10/29/2007	714	1,820	2,534	205
10/30/2007	687	1,740	2,427	197
10/31/2007	668	1,660	2,328	189
5/1/2008	984	7,170	8,154	660
5/2/2008	935	8,290	9,225	747
5/3/2008	5,660	9,980	15,640	1,267
5/4/2008	10,100	10,400	20,500	1,661
5/5/2008	5,390	11,100	16,490	1,336
5/6/2008	3,010	9,930	12,940	1,048
5/7/2008	1,900	8,770	10,670	864
5/8/2008	1,420	7,350	8,770	710
5/9/2008	1,210	6,160	7,370	597
5/10/2008	1,090	5,440	6,530	529
5/11/2008	999	4,850	5,849	474
5/12/2008	936	4,350	5,286	428
5/13/2008	888	4,020	4,908	398
5/14/2008	871	3,580	4,451	361
5/15/2008	1,370	3,330	4,700	381
5/16/2008	3,120	4,210	7,330	594
5/17/2008	3,260	5,190	8,450	684
5/18/2008	2,050	7,270	9,320	755
5/19/2008	1,510	12,800	14,310	1,159
5/20/2008	1,220	16,800	18,020	1,460
5/21/2008	1,060	18,900	19,960	1,617
5/22/2008	984	19,300	20,284	1,643
5/23/2008	1,010	17,200	18,210	1,475
5/24/2008	993	14,400	15,393	1,247
5/25/2008	947	12,000	12,947	1,049
5/26/2008	912	10,200	11,112	900
5/27/2008	884	8,910	9,794	793
5/28/2008	929	8,130	9,059	734
5/29/2008	889	6,560	7,449	603
5/30/2008	841	5,390	6,231	505
5/31/2008	794	5,200	5,994	486
6/1/2008	766	8,210	8,976	727
6/2/2008	747	9,990	10,737	870
6/3/2008	730	7,950	8,680	703
6/4/2008	711	5,360	6,071	492
6/5/2008	690	4,050	4,740	384
6/6/2008	680	3,310	3,990	323
6/7/2008	671	3,050	3,721	301
6/8/2008	656	3,000	3,656	296

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/22/2008	890	3,150	4,040	327
4/23/2008	1,020	3,410	4,430	359
4/24/2008	1,230	3,740	4,970	403
4/25/2008	1,070	3,930	5,000	405
4/26/2008	925	3,920	4,845	392
4/27/2008	926	3,860	4,786	388
4/28/2008	1,080	4,240	5,320	431
4/29/2008	1,100	4,780	5,880	476
4/30/2008	1,100	5,310	6,410	519
11/1/2008	644	1,660	2,304	187
11/2/2008	641	1,650	2,291	186
11/3/2008	634	1,640	2,274	184
11/4/2008	636	1,640	2,276	184
11/5/2008	627	1,630	2,257	183
11/6/2008	623	1,680	2,303	187
11/7/2008	620	1,740	2,360	191
11/8/2008	619	1,750	2,369	192
11/9/2008	610	1,740	2,350	190
11/10/2008	603	1,740	2,343	190
11/11/2008	605	1,830	2,435	197
11/12/2008	626	1,980	2,606	211
11/13/2008	664	2,110	2,774	225
11/14/2008	695	2,290	2,985	242
11/15/2008	685	2,360	3,045	247
11/16/2008	667	2,420	3,087	250
11/17/2008	673	2,500	3,173	257
11/18/2008	678	2,500	3,178	257
11/19/2008	663	2,620	3,283	266
11/20/2008	643	2,530	3,173	257
11/21/2008	633	2,290	2,923	237
11/22/2008	621	2,180	2,801	227
11/23/2008	615	2,130	2,745	222
11/24/2008	622	2,130	2,752	223
11/25/2008	657	2,180	2,837	230
11/26/2008	688	2,260	2,948	239
11/27/2008	676	2,200	2,876	233
11/28/2008	671	2,040	2,711	220
11/29/2008	700	2,150	2,850	231
11/30/2008	1,380	4,300	5,680	460
12/1/2008	2,040	10,200	12,240	991
12/2/2008	2,020	14,100	16,120	1,306
12/3/2008	1,640	10,500	12,140	983
12/4/2008	1,220	6,270	7,490	607
12/5/2008	1,110	4,720	5,830	472

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/9/2008	647	2,880	3,527	286
6/10/2008	651	2,840	3,491	283
6/11/2008	668	2,750	3,418	277
6/12/2008	693	2,600	3,293	267
6/13/2008	714	2,470	3,184	258
6/14/2008	695	2,360	3,055	247
6/15/2008	771	2,420	3,191	258
6/16/2008	726	2,450	3,176	257
6/17/2008	683	2,290	2,973	241
6/18/2008	651	2,160	2,811	228
6/19/2008	700	2,090	2,790	226
6/20/2008	633	1,980	2,613	212
6/21/2008	618	1,940	2,558	207
6/22/2008	648	1,950	2,598	210
6/23/2008	635	1,960	2,595	210
6/24/2008	603	1,910	2,513	204
6/25/2008	604	1,850	2,454	199
6/26/2008	650	1,920	2,570	208
6/27/2008	759	1,980	2,739	222
6/28/2008	688	1,930	2,618	212
6/29/2008	692	1,970	2,662	216
6/30/2008	738	2,110	2,848	231
7/1/2008	711	2,220	2,931	237
7/2/2008	663	2,200	2,863	232
7/3/2008	616	2,150	2,766	224
7/4/2008	627	2,080	2,707	219
7/5/2008	680	1,970	2,650	215
7/6/2008	620	1,880	2,500	203
7/7/2008	619	1,840	2,459	199
7/8/2008	756	1,800	2,556	207
7/9/2008	668	1,780	2,448	198
7/10/2008	612	1,740	2,352	191
7/11/2008	584	1,670	2,254	183
7/12/2008	561	1,670	2,231	181
7/13/2008	546	1,670	2,216	179
7/14/2008	540	1,690	2,230	181
7/15/2008	539	1,730	2,269	184
7/16/2008	551	1,770	2,321	188
7/17/2008	531	1,650	2,181	177
7/18/2008	536	1,590	2,126	172
7/19/2008	516	1,530	2,046	166
7/20/2008	507	1,490	1,997	162
7/21/2008	500	1,470	1,970	160
7/22/2008	496	1,450	1,946	158

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/6/2008	1,090	4,440	5,530	448
12/7/2008	1,130	5,230	6,360	515
12/8/2008	1,080	6,050	7,130	578
12/9/2008	974	5,420	6,394	518
12/10/2008	971	4,870	5,841	473
12/11/2008	1,570	6,290	7,860	637
12/12/2008	3,470	15,000	18,470	1,496
12/13/2008	6,020	23,100	29,120	2,359
12/14/2008	8,030	29,500	37,530	3,040
12/15/2008	7,910	34,500	42,410	3,435
12/16/2008	6,380	38,400	44,780	3,627
12/17/2008	3,840	41,400	45,240	3,664
12/18/2008	2,530	44,100	46,630	3,777
12/19/2008	2,060	45,300	47,360	3,836
12/20/2008	1,830	45,500	47,330	3,834
12/21/2008	1,680	45,400	47,080	3,813
12/22/2008	1,550	45,100	46,650	3,779
12/23/2008	1,420	44,700	46,120	3,736
12/24/2008	1,340	44,700	46,040	3,729
12/25/2008	1,510	44,600	46,110	3,735
12/26/2008	1,790	43,600	45,390	3,677
12/27/2008	1,590	40,800	42,390	3,434
12/28/2008	1,400	33,000	34,400	2,786
12/29/2008	1,650	22,100	23,750	1,924
12/30/2008	2,040	17,000	19,040	1,542
12/31/2008	1,920	15,300	17,220	1,395
1/1/2009	1,730	14,300	16,030	1,298
1/2/2009	1,480	13,000	14,480	1,173
1/3/2009	1,350	11,500	12,850	1,041
1/4/2009	1,700	10,700	12,400	1,004
1/5/2009	2,410	11,400	13,810	1,119
1/6/2009	2,160	11,600	13,760	1,115
1/7/2009	2,700	15,000	17,700	1,434
1/8/2009	4,930	21,500	26,430	2,141
1/9/2009	6,690	27,700	34,390	2,786
1/10/2009	6,040	32,900	38,940	3,154
1/11/2009	4,700	37,200	41,900	3,394
1/12/2009	4,540	40,600	45,140	3,656
1/13/2009	3,690	43,200	46,890	3,798
1/14/2009	2,610	43,200	45,810	3,711
1/15/2009	2,150	42,000	44,150	3,576
1/16/2009	1,860	40,200	42,060	3,407
1/17/2009	1,650	39,100	40,750	3,301
1/18/2009	1,510	38,500	40,010	3,241

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/23/2008	496	1,460	1,956	158
7/24/2008	525	1,500	2,025	164
7/25/2008	552	1,540	2,092	169
7/26/2008	601	1,520	2,121	172
7/27/2008	640	1,590	2,230	181
7/28/2008	671	1,750	2,421	196
7/29/2008	628	1,730	2,358	191
7/30/2008	624	1,660	2,284	185
7/31/2008	593	1,670	2,263	183
8/1/2008	690	1,750	2,440	198
8/2/2008	681	1,770	2,451	199
8/3/2008	620	1,670	2,290	185
8/4/2008	576	1,630	2,206	179
8/5/2008	552	1,590	2,142	174
8/6/2008	529	1,700	2,229	181
8/7/2008	510	1,820	2,330	189
8/8/2008	501	1,800	2,301	186
8/9/2008	497	1,700	2,197	178
8/10/2008	490	1,600	2,090	169
8/11/2008	508	1,550	2,058	167
8/12/2008	573	1,680	2,253	182
8/13/2008	702	2,280	2,982	242
8/14/2008	813	2,760	3,573	289
8/15/2008	856	4,680	5,536	448
8/16/2008	861	5,800	6,661	540
8/17/2008	867	4,630	5,497	445
8/18/2008	796	3,410	4,206	341
8/19/2008	767	3,140	3,907	316
8/20/2008	859	3,540	4,399	356
8/21/2008	787	3,240	4,027	326
8/22/2008	704	2,800	3,504	284
8/23/2008	641	2,590	3,231	262
8/24/2008	660	2,920	3,580	290
8/25/2008	802	3,700	4,502	365
8/26/2008	970	4,730	5,700	462
8/27/2008	934	7,050	7,984	647
8/28/2008	958	8,600	9,558	774
8/29/2008	845	7,500	8,345	676
8/30/2008	724	5,940	6,664	540
8/31/2008	655	5,380	6,035	489
9/1/2008	722	5,950	6,672	540
9/2/2008	3,650	7,570	11,220	909
9/3/2008	10,700	9,750	20,450	1,656
9/4/2008	14,900	10,600	25,500	2,066

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/19/2009	1,430	37,900	39,330	3,186
1/20/2009	1,360	36,300	37,660	3,050
1/21/2009	1,290	30,700	31,990	2,591
1/22/2009	1,230	20,000	21,230	1,720
1/23/2009	1,190	12,300	13,490	1,093
1/24/2009	1,160	8,510	9,670	783
1/25/2009	1,140	6,410	7,550	612
1/26/2009	1,130	5,610	6,740	546
1/27/2009	1,100	4,870	5,970	484
1/28/2009	1,090	5,070	6,160	499
1/29/2009	1,080	5,090	6,170	500
1/30/2009	1,070	4,900	5,970	484
1/31/2009	1,040	4,880	5,920	480
2/1/2009	1,030	4,870	5,900	478
2/2/2009	1,040	4,950	5,990	485
2/3/2009	1,120	4,910	6,030	488
2/4/2009	1,110	4,920	6,030	488
2/5/2009	1,090	5,510	6,600	535
2/6/2009	1,090	5,510	6,600	535
2/7/2009	1,030	4,930	5,960	483
2/8/2009	997	4,890	5,887	477
2/9/2009	972	5,170	6,142	498
2/10/2009	991	5,010	6,001	486
2/11/2009	1,060	4,980	6,040	489
2/12/2009	1,060	4,870	5,930	480
2/13/2009	1,020	4,500	5,520	447
2/14/2009	1,700	5,910	7,610	616
2/15/2009	3,010	9,080	12,090	979
2/16/2009	2,780	14,800	17,580	1,424
2/17/2009	2,570	20,100	22,670	1,836
2/18/2009	2,400	22,600	25,000	2,025
2/19/2009	1,890	20,900	22,790	1,846
2/20/2009	1,550	15,500	17,050	1,381
2/21/2009	1,370	10,800	12,170	986
2/22/2009	1,270	7,980	9,250	749
2/23/2009	1,220	6,430	7,650	620
2/24/2009	1,150	5,650	6,800	551
2/25/2009	1,110	5,160	6,270	508
2/26/2009	1,070	4,950	6,020	488
2/27/2009	1,060	4,820	5,880	476
2/28/2009	1,030	4,640	5,670	459
3/1/2009	1,020	4,630	5,650	458
3/2/2009	1,020	4,670	5,690	461
3/3/2009	1,020	4,620	5,640	457

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
9/5/2008	16,000	14,400	30,400	2,462
9/6/2008	18,900	18,600	37,500	3,038
9/7/2008	21,300	19,800	41,100	3,329
9/8/2008	13,400	20,300	33,700	2,730
9/9/2008	5,110	20,100	25,210	2,042
9/10/2008	2,810	17,800	20,610	1,669
9/11/2008	2,050	13,700	15,750	1,276
9/12/2008	1,700	10,000	11,700	948
9/13/2008	1,540	7,270	8,810	714
9/14/2008	1,440	5,470	6,910	560
9/15/2008	1,360	4,610	5,970	484
9/16/2008	1,470	4,410	5,880	476
9/17/2008	1,500	4,140	5,640	457
9/18/2008	1,340	3,660	5,000	405
9/19/2008	1,200	3,260	4,460	361
9/20/2008	1,160	2,940	4,100	332
9/21/2008	1,690	3,090	4,780	387
9/22/2008	2,400	3,220	5,620	455
9/23/2008	1,860	3,250	5,110	414
9/24/2008	1,410	4,690	6,100	494
9/25/2008	1,190	5,040	6,230	505
9/26/2008	1,060	5,050	6,110	495
9/27/2008	987	4,650	5,637	457
9/28/2008	934	4,010	4,944	400
9/29/2008	897	3,370	4,267	346
9/30/2008	861	2,860	3,721	301
10/1/2008	831	2,540	3,371	273
10/2/2008	805	2,310	3,115	252
10/3/2008	783	2,120	2,903	235
10/4/2008	767	2,000	2,767	224
10/5/2008	753	1,930	2,683	217
10/6/2008	741	1,890	2,631	213
10/7/2008	778	1,970	2,748	223
10/8/2008	980	2,360	3,340	271
10/9/2008	996	2,350	3,346	271
10/10/2008	899	2,220	3,119	253
10/11/2008	819	2,160	2,979	241
10/12/2008	774	2,190	2,964	240
10/13/2008	749	2,140	2,889	234
10/14/2008	744	2,040	2,784	226
10/15/2008	733	2,140	2,873	233
10/16/2008	720	2,430	3,150	255
10/17/2008	709	2,540	3,249	263
10/18/2008	710	2,550	3,260	264

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
3/4/2009	997	4,830	5,827	472
3/5/2009	961	4,300	5,261	426
3/6/2009	939	3,780	4,719	382
3/7/2009	922	3,500	4,422	358
3/8/2009	909	3,410	4,319	350
3/9/2009	899	3,720	4,619	374
3/10/2009	884	3,800	4,684	379
3/11/2009	872	3,640	4,512	365
3/12/2009	860	3,470	4,330	351
3/13/2009	845	3,380	4,225	342
3/14/2009	865	3,380	4,245	344
3/15/2009	1,110	4,160	5,270	427
3/16/2009	1,790	10,400	12,190	987
3/17/2009	3,070	20,300	23,370	1,893
3/18/2009	3,680	27,000	30,680	2,485
3/19/2009	3,360	31,900	35,260	2,856
3/20/2009	2,700	34,900	37,600	3,046
3/21/2009	1,870	36,700	38,570	3,124
3/22/2009	1,490	37,300	38,790	3,142
3/23/2009	1,310	36,600	37,910	3,071
3/24/2009	1,200	34,500	35,700	2,892
3/25/2009	1,130	31,700	32,830	2,659
3/26/2009	1,390	30,200	31,590	2,559
3/27/2009	5,270	36,400	41,670	3,375
3/28/2009	13,900	45,600	59,500	4,820
3/29/2009	37,800	60,800	98,600	7,987
3/30/2009	59,300	69,400	128,700	10,425
3/31/2009	58,700	71,400	130,100	10,538
4/1/2009	39,500	71,400	110,900	8,983
4/2/2009	19,100	71,000	90,100	7,298
4/3/2009	8,990	67,500	76,490	6,196
4/4/2009	5,530	63,000	68,530	5,551
4/5/2009	3,940	58,700	62,640	5,074
4/6/2009	2,880	54,700	57,580	4,664
4/7/2009	2,250	51,900	54,150	4,386
4/8/2009	1,820	49,300	51,120	4,141
4/9/2009	1,550	46,700	48,250	3,908
4/10/2009	1,400	43,900	45,300	3,669
4/11/2009	1,260	37,500	38,760	3,140
4/12/2009	1,140	24,000	25,140	2,036
4/13/2009	1,380	17,100	18,480	1,497
4/14/2009	3,740	23,900	27,640	2,239
4/15/2009	9,310	33,200	42,510	3,443
4/16/2009	16,500	37,700	54,200	4,390

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/19/2008	715	2,510	3,225	261
10/20/2008	709	2,270	2,979	241
10/21/2008	693	2,020	2,713	220
10/22/2008	686	1,870	2,556	207
10/23/2008	700	1,830	2,530	205
10/24/2008	701	1,860	2,561	207
10/25/2008	699	1,850	2,549	206
10/26/2008	684	1,810	2,494	202
10/27/2008	669	1,760	2,429	197
10/28/2008	654	1,730	2,384	193
10/29/2008	642	1,750	2,392	194
10/30/2008	644	1,720	2,364	191
10/31/2008	647	1,680	2,327	188
5/1/2009	943	4,380	5,323	431
5/2/2009	909	4,080	4,989	404
5/3/2009	887	4,060	4,947	401
5/4/2009	934	4,380	5,314	430
5/5/2009	2,620	5,880	8,500	689
5/6/2009	3,060	7,230	10,290	833
5/7/2009	2,290	7,270	9,560	774
5/8/2009	1,770	6,750	8,520	690
5/9/2009	1,470	6,220	7,690	623
5/10/2009	1,300	7,250	8,550	693
5/11/2009	1,190	7,900	9,090	736
5/12/2009	1,110	8,090	9,200	745
5/13/2009	1,110	10,500	11,610	940
5/14/2009	1,480	13,600	15,080	1,221
5/15/2009	1,230	14,500	15,730	1,274
5/16/2009	1,270	14,200	15,470	1,253
5/17/2009	1,300	14,000	15,300	1,239
5/18/2009	2,320	13,700	16,020	1,298
5/19/2009	1,770	13,800	15,570	1,261
5/20/2009	1,510	14,100	15,610	1,264
5/21/2009	1,200	11,800	13,000	1,053
5/22/2009	1,050	10,200	11,250	911
5/23/2009	1,010	9,750	10,760	872
5/24/2009	1,000	8,770	9,770	791
5/25/2009	1,110	7,770	8,880	719
5/26/2009	1,510	8,690	10,200	826
5/27/2009	1,650	8,840	10,490	850
5/28/2009	1,560	8,260	9,820	795
5/29/2009	1,290	8,890	10,180	825
5/30/2009	1,090	9,960	11,050	895
5/31/2009	967	10,500	11,467	929

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/17/2009	15,900	34,800	50,700	4,107
4/18/2009	7,340	22,100	29,440	2,385
4/19/2009	3,600	14,100	17,700	1,434
4/20/2009	2,720	10,300	13,020	1,055
4/21/2009	2,280	8,900	11,180	906
4/22/2009	1,990	9,810	11,800	956
4/23/2009	1,740	9,350	11,090	898
4/24/2009	1,530	7,270	8,800	713
4/25/2009	1,370	6,420	7,790	631
4/26/2009	1,240	6,210	7,450	603
4/27/2009	1,150	5,470	6,620	536
4/28/2009	1,080	5,130	6,210	503
4/29/2009	1,030	5,070	6,100	494
4/30/2009	981	4,810	5,791	469
11/1/2009	1,430	7,740	9,170	743
11/2/2009	1,890	10,400	12,290	995
11/3/2009	2,190	14,300	16,490	1,336
11/4/2009	1,850	15,700	17,550	1,422
11/5/2009	1,350	14,300	15,650	1,268
11/6/2009	1,100	12,300	13,400	1,085
11/7/2009	965	10,600	11,565	937
11/8/2009	890	9,090	9,980	808
11/9/2009	838	8,350	9,188	744
11/10/2009	808	8,240	9,048	733
11/11/2009	781	8,020	8,801	713
11/12/2009	760	7,560	8,320	674
11/13/2009	739	6,680	7,419	601
11/14/2009	724	5,740	6,464	524
11/15/2009	714	5,120	5,834	473
11/16/2009	706	4,690	5,396	437
11/17/2009	715	4,380	5,095	413
11/18/2009	724	4,160	4,884	396
11/19/2009	709	3,950	4,659	377
11/20/2009	693	3,810	4,503	365
11/21/2009	684	3,730	4,414	358
11/22/2009	705	3,730	4,435	359
11/23/2009	795	3,950	4,745	384
11/24/2009	815	4,100	4,915	398
11/25/2009	777	4,030	4,807	389
11/26/2009	739	3,880	4,619	374
11/27/2009	705	3,670	4,375	354
11/28/2009	683	3,560	4,243	344
11/29/2009	670	3,470	4,140	335
11/30/2009	674	3,460	4,134	335

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
6/1/2009	900	10,300	11,200	907
6/2/2009	852	9,860	10,712	868
6/3/2009	840	10,100	10,940	886
6/4/2009	826	10,100	10,926	885
6/5/2009	805	9,280	10,085	817
6/6/2009	788	7,950	8,738	708
6/7/2009	775	6,510	7,285	590
6/8/2009	757	5,370	6,127	496
6/9/2009	742	4,670	5,412	438
6/10/2009	732	4,250	4,982	404
6/11/2009	719	4,330	5,049	409
6/12/2009	710	4,550	5,260	426
6/13/2009	691	4,510	5,201	421
6/14/2009	676	4,090	4,766	386
6/15/2009	664	3,580	4,244	344
6/16/2009	652	3,250	3,902	316
6/17/2009	643	3,140	3,783	306
6/18/2009	635	3,020	3,655	296
6/19/2009	626	2,830	3,456	280
6/20/2009	616	2,620	3,236	262
6/21/2009	609	2,500	3,109	252
6/22/2009	600	2,410	3,010	244
6/23/2009	595	2,330	2,925	237
6/24/2009	588	2,260	2,848	231
6/25/2009	591	2,210	2,801	227
6/26/2009	581	2,180	2,761	224
6/27/2009	573	2,130	2,703	219
6/28/2009	573	2,090	2,663	216
6/29/2009	577	2,090	2,667	216
6/30/2009	582	2,080	2,662	216
7/1/2009	605	2,020	2,625	213
7/2/2009	579	1,980	2,559	207
7/3/2009	598	1,960	2,558	207
7/4/2009	568	1,940	2,508	203
7/5/2009	555	1,960	2,515	204
7/6/2009	565	1,980	2,545	206
7/7/2009	610	2,100	2,710	220
7/8/2009	656	2,180	2,836	230
7/9/2009	659	2,170	2,829	229
7/10/2009	645	2,080	2,725	221
7/11/2009	613	2,110	2,723	221
7/12/2009	589	2,070	2,659	215
7/13/2009	618	2,010	2,628	213
7/14/2009	726	2,010	2,736	222

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
12/1/2009	741	3,610	4,351	352
12/2/2009	1,080	4,180	5,260	426
12/3/2009	1,460	4,940	6,400	518
12/4/2009	1,550	5,170	6,720	544
12/5/2009	1,590	4,910	6,500	527
12/6/2009	1,350	4,370	5,720	463
12/7/2009	1,180	3,960	5,140	416
12/8/2009	1,650	4,650	6,300	510
12/9/2009	3,450	8,300	11,750	952
12/10/2009	3,840	10,000	13,840	1,121
12/11/2009	3,500	13,600	17,100	1,385
12/12/2009	3,420	18,500	21,920	1,776
12/13/2009	5,570	26,800	32,370	2,622
12/14/2009	11,100	36,400	47,500	3,848
12/15/2009	17,900	43,200	61,100	4,949
12/16/2009	21,500	47,200	68,700	5,565
12/17/2009	28,500	48,400	76,900	6,229
12/18/2009	32,000	51,500	83,500	6,764
12/19/2009	29,400	53,100	82,500	6,683
12/20/2009	30,300	54,000	84,300	6,828
12/21/2009	25,100	53,400	78,500	6,359
12/22/2009	15,300	50,700	66,000	5,346
12/23/2009	8,590	47,200	55,790	4,519
12/24/2009	4,710	44,000	48,710	3,946
12/25/2009	4,680	39,900	44,580	3,611
12/26/2009	7,190	37,200	44,390	3,596
12/27/2009	8,670	35,100	43,770	3,545
12/28/2009	6,790	32,900	39,690	3,215
12/29/2009	4,760	31,100	35,860	2,905
12/30/2009	3,080	28,600	31,680	2,566
12/31/2009	3,330	26,900	30,230	2,449
1/1/2010	4,840	25,900	30,740	2,490
1/2/2010	5,230	23,600	28,830	2,335
1/3/2010	4,070	21,500	25,570	2,071
1/4/2010	2,990	19,500	22,490	1,822
1/5/2010	2,380	17,300	19,680	1,594
1/6/2010	2,040	15,000	17,040	1,380
1/7/2010	1,840	13,000	14,840	1,202
1/8/2010	1,760	11,200	12,960	1,050
1/9/2010	1,710	9,870	11,580	938
1/10/2010	1,620	8,830	10,450	846
1/11/2010	1,550	8,120	9,670	783
1/12/2010	1,470	7,530	9,000	729
1/13/2010	1,400	7,000	8,400	680

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
7/15/2009	646	1,990	2,636	214
7/16/2009	612	1,990	2,602	211
7/17/2009	610	2,000	2,610	211
7/18/2009	716	2,430	3,146	255
7/19/2009	711	2,830	3,541	287
7/20/2009	652	2,510	3,162	256
7/21/2009	630	2,300	2,930	237
7/22/2009	595	2,190	2,785	226
7/23/2009	592	2,060	2,652	215
7/24/2009	621	1,980	2,601	211
7/25/2009	611	2,020	2,631	213
7/26/2009	598	2,490	3,088	250
7/27/2009	595	2,640	3,235	262
7/28/2009	657	2,380	3,037	246
7/29/2009	696	2,230	2,926	237
7/30/2009	726	2,260	2,986	242
7/31/2009	747	2,860	3,607	292
8/1/2009	783	3,380	4,163	337
8/2/2009	782	4,350	5,132	416
8/3/2009	794	4,970	5,764	467
8/4/2009	743	5,820	6,563	532
8/5/2009	697	7,100	7,797	632
8/6/2009	725	7,940	8,665	702
8/7/2009	675	7,140	7,815	633
8/8/2009	632	5,710	6,342	514
8/9/2009	620	4,550	5,170	419
8/10/2009	615	3,710	4,325	350
8/11/2009	606	3,350	3,956	320
8/12/2009	600	3,100	3,700	300
8/13/2009	655	2,690	3,345	271
8/14/2009	636	2,380	3,016	244
8/15/2009	609	2,220	2,829	229
8/16/2009	582	2,080	2,662	216
8/17/2009	606	2,140	2,746	222
8/18/2009	658	2,320	2,978	241
8/19/2009	690	2,090	2,780	225
8/20/2009	651	1,960	2,611	211
8/21/2009	646	1,960	2,606	211
8/22/2009	656	1,980	2,636	214
8/23/2009	629	1,950	2,579	209
8/24/2009	596	2,130	2,726	221
8/25/2009	574	2,310	2,884	234
8/26/2009	568	2,080	2,648	214
8/27/2009	554	1,870	2,424	196

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
1/14/2010	1,340	6,660	8,000	648
1/15/2010	1,290	6,330	7,620	617
1/16/2010	1,280	6,050	7,330	594
1/17/2010	1,300	5,860	7,160	580
1/18/2010	1,390	5,710	7,100	575
1/19/2010	1,470	5,950	7,420	601
1/20/2010	1,610	7,170	8,780	711
1/21/2010	2,090	9,680	11,770	953
1/22/2010	4,000	15,800	19,800	1,604
1/23/2010	6,450	19,100	25,550	2,070
1/24/2010	6,710	22,300	29,010	2,350
1/25/2010	4,900	27,200	32,100	2,600
1/26/2010	3,180	31,100	34,280	2,777
1/27/2010	2,290	32,800	35,090	2,842
1/28/2010	1,900	33,100	35,000	2,835
1/29/2010	1,650	33,300	34,950	2,831
1/30/2010	1,790	34,000	35,790	2,899
1/31/2010	2,400	34,900	37,300	3,021
2/1/2010	2,750	35,700	38,450	3,114
2/2/2010	2,820	36,700	39,520	3,201
2/3/2010	2,590	38,000	40,590	3,288
2/4/2010	2,280	41,300	43,580	3,530
2/5/2010	5,790	47,300	53,090	4,300
2/6/2010	12,700	48,900	61,600	4,990
2/7/2010	19,300	49,000	68,300	5,532
2/8/2010	17,000	48,700	65,700	5,322
2/9/2010	11,900	48,900	60,800	4,925
2/10/2010	7,410	48,800	56,210	4,553
2/11/2010	5,380	49,100	54,480	4,413
2/12/2010	4,480	49,700	54,180	4,389
2/13/2010	4,570	49,200	53,770	4,355
2/14/2010	4,430	48,000	52,430	4,247
2/15/2010	3,590	46,500	50,090	4,057
2/16/2010	3,380	44,600	47,980	3,886
2/17/2010	3,390	42,300	45,690	3,701
2/18/2010	3,270	39,700	42,970	3,481
2/19/2010	2,670	37,200	39,870	3,229
2/20/2010	2,170	30,800	32,970	2,671
2/21/2010	1,900	21,900	23,800	1,928
2/22/2010	1,950	18,300	20,250	1,640
2/23/2010	3,840	21,900	25,740	2,085
2/24/2010	6,180	19,200	25,380	2,056
2/25/2010	4,780	14,900	19,680	1,594
2/26/2010	3,100	13,000	16,100	1,304

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
8/28/2009	544	1,750	2,294	186
8/29/2009	539	1,690	2,229	181
8/30/2009	536	1,640	2,176	176
8/31/2009	552	1,620	2,172	176
9/1/2009	560	1,600	2,160	175
9/2/2009	533	1,570	2,103	170
9/3/2009	524	1,540	2,064	167
9/4/2009	524	1,550	2,074	168
9/5/2009	521	1,560	2,081	169
9/6/2009	550	1,610	2,160	175
9/7/2009	679	1,700	2,379	193
9/8/2009	763	1,830	2,593	210
9/9/2009	783	1,820	2,603	211
9/10/2009	756	1,720	2,476	201
9/11/2009	687	1,680	2,367	192
9/12/2009	695	1,650	2,345	190
9/13/2009	789	1,770	2,559	207
9/14/2009	988	2,230	3,218	261
9/15/2009	1,100	2,750	3,850	312
9/16/2009	973	2,710	3,683	298
9/17/2009	1,000	2,290	3,290	266
9/18/2009	827	1,960	2,787	226
9/19/2009	756	1,980	2,736	222
9/20/2009	742	2,690	3,432	278
9/21/2009	743	3,350	4,093	332
9/22/2009	729	3,460	4,189	339
9/23/2009	1,470	3,330	4,800	389
9/24/2009	1,650	3,690	5,340	433
9/25/2009	2,050	5,430	7,480	606
9/26/2009	2,010	8,250	10,260	831
9/27/2009	1,590	9,610	11,200	907
9/28/2009	1,360	9,800	11,160	904
9/29/2009	1,100	10,000	11,100	899
9/30/2009	913	10,500	11,413	924
10/1/2009	812	10,900	11,712	949
10/2/2009	785	11,700	12,485	1,011
10/3/2009	784	13,000	13,784	1,117
10/4/2009	778	14,600	15,378	1,246
10/5/2009	820	16,100	16,920	1,371
10/6/2009	891	17,200	18,091	1,465
10/7/2009	905	18,100	19,005	1,539
10/8/2009	919	18,100	19,019	1,541
10/9/2009	884	16,900	17,784	1,441
10/10/2009	817	14,500	15,317	1,241

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
2/27/2010	2,410	12,000	14,410	1,167
2/28/2010	2,250	10,900	13,150	1,065
3/1/2010	2,120	10,000	12,120	982
3/2/2010	2,880	11,300	14,180	1,149
3/3/2010	5,310	15,400	20,710	1,678
3/4/2010	7,880	19,400	27,280	2,210
3/5/2010	7,150	22,200	29,350	2,377
3/6/2010	5,290	21,700	26,990	2,186
3/7/2010	3,420	17,900	21,320	1,727
3/8/2010	2,480	14,800	17,280	1,400
3/9/2010	2,100	12,100	14,200	1,150
3/10/2010	1,970	10,000	11,970	970
3/11/2010	2,030	9,600	11,630	942
3/12/2010	2,310	13,300	15,610	1,264
3/13/2010	2,460	17,200	19,660	1,592
3/14/2010	2,050	20,100	22,150	1,794
3/15/2010	1,770	22,500	24,270	1,966
3/16/2010	1,610	23,900	25,510	2,066
3/17/2010	1,480	24,400	25,880	2,096
3/18/2010	1,400	24,200	25,600	2,074
3/19/2010	1,340	23,200	24,540	1,988
3/20/2010	1,290	22,000	23,290	1,886
3/21/2010	1,280	20,700	21,980	1,780
3/22/2010	1,290	18,300	19,590	1,587
3/23/2010	1,270	15,200	16,470	1,334
3/24/2010	1,270	12,700	13,970	1,132
3/25/2010	1,110	10,800	11,910	965
3/26/2010	1,140	9,470	10,610	859
3/27/2010	1,160	8,900	10,060	815
3/28/2010	1,090	9,630	10,720	868
3/29/2010	1,050	10,400	11,450	927
3/30/2010	1,000	9,770	10,770	872
3/31/2010	964	8,710	9,674	784
4/1/2010	934	8,130	9,064	734
4/2/2010	912	7,780	8,692	704
4/3/2010	902	7,000	7,902	640
4/4/2010	960	6,690	7,650	620
4/5/2010	987	7,030	8,017	649
4/6/2010	958	7,470	8,428	683
4/7/2010	937	7,560	8,497	688
4/8/2010	924	7,430	8,354	677
4/9/2010	1,120	8,200	9,320	755
4/10/2010	1,040	7,990	9,030	731
4/11/2010	909	7,010	7,919	641

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)
10/11/2009	790	12,200	12,990	1,052
10/12/2009	893	11,500	12,393	1,004
10/13/2009	1,340	12,100	13,440	1,089
10/14/2009	1,890	13,300	15,190	1,230
10/15/2009	2,640	16,200	18,840	1,526
10/16/2009	2,940	23,200	26,140	2,117
10/17/2009	3,700	30,800	34,500	2,795
10/18/2009	5,110	35,000	40,110	3,249
10/19/2009	5,400	36,000	41,400	3,353
10/20/2009	3,810	35,700	39,510	3,200
10/21/2009	2,240	34,900	37,140	3,008
10/22/2009	1,570	34,200	35,770	2,897
10/23/2009	1,350	34,300	35,650	2,888
10/24/2009	1,230	33,900	35,130	2,846
10/25/2009	1,140	33,100	34,240	2,773
10/26/2009	1,120	31,100	32,220	2,610
10/27/2009	1,100	26,800	27,900	2,260
10/28/2009	1,030	20,600	21,630	1,752
10/29/2009	968	14,600	15,568	1,261
10/30/2009	919	10,400	11,319	917
10/31/2009	999	8,060	9,059	734

Date	02492000 winter (cfs)	02489500 winter (cfs)	Combined winter (cfs)	Adjusted winter (cfs)
4/12/2010	847	6,190	7,037	570
4/13/2010	809	5,310	6,119	496
4/14/2010	779	4,590	5,369	435
4/15/2010	750	4,010	4,760	386
4/16/2010	751	3,660	4,411	357
4/17/2010	725	3,450	4,175	338
4/18/2010	712	3,300	4,012	325
4/19/2010	701	3,170	3,871	314
4/20/2010	686	3,070	3,756	304
4/21/2010	676	2,980	3,656	296
4/22/2010	669	2,920	3,589	291
4/23/2010	661	2,880	3,541	287
4/24/2010	686	2,960	3,646	295
4/25/2010	893	3,530	4,423	358
4/26/2010	947	3,810	4,757	385
4/27/2010	769	3,250	4,019	326

Date	02492000 summer (cfs)	02489500 summer (cfs)	Combined summer (cfs)	Adjusted summer (cfs)

Appendix C. Load Duration Curve Plots

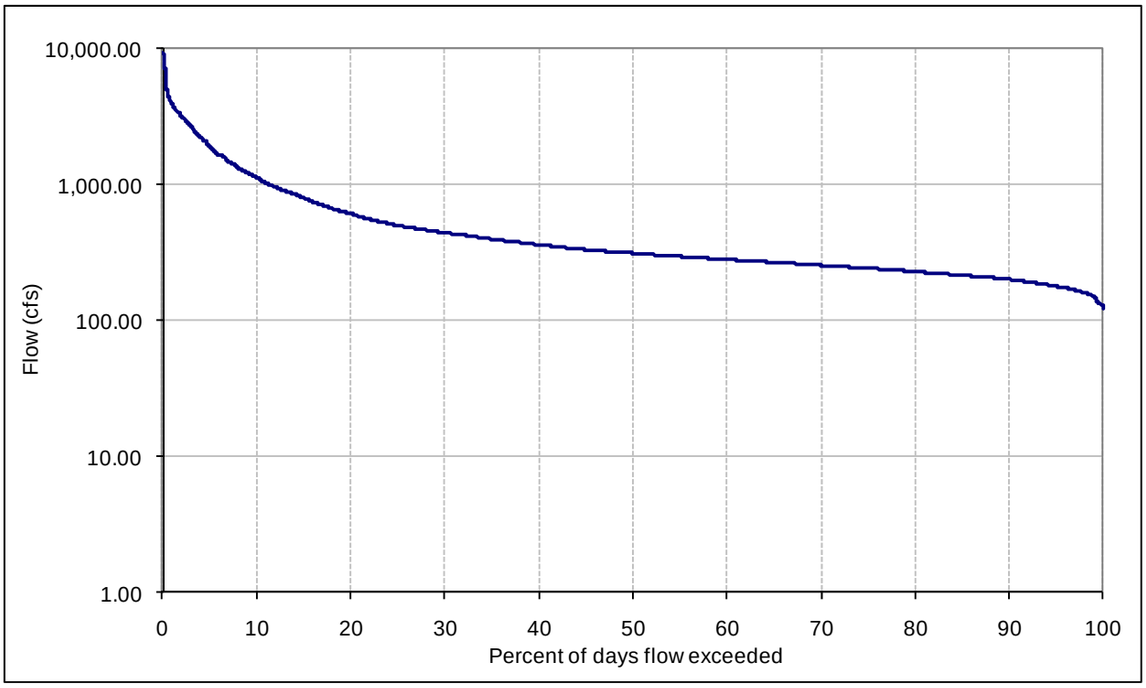

Figure C-1. Summer flow duration curve for calculated subsegment 090207 flow.

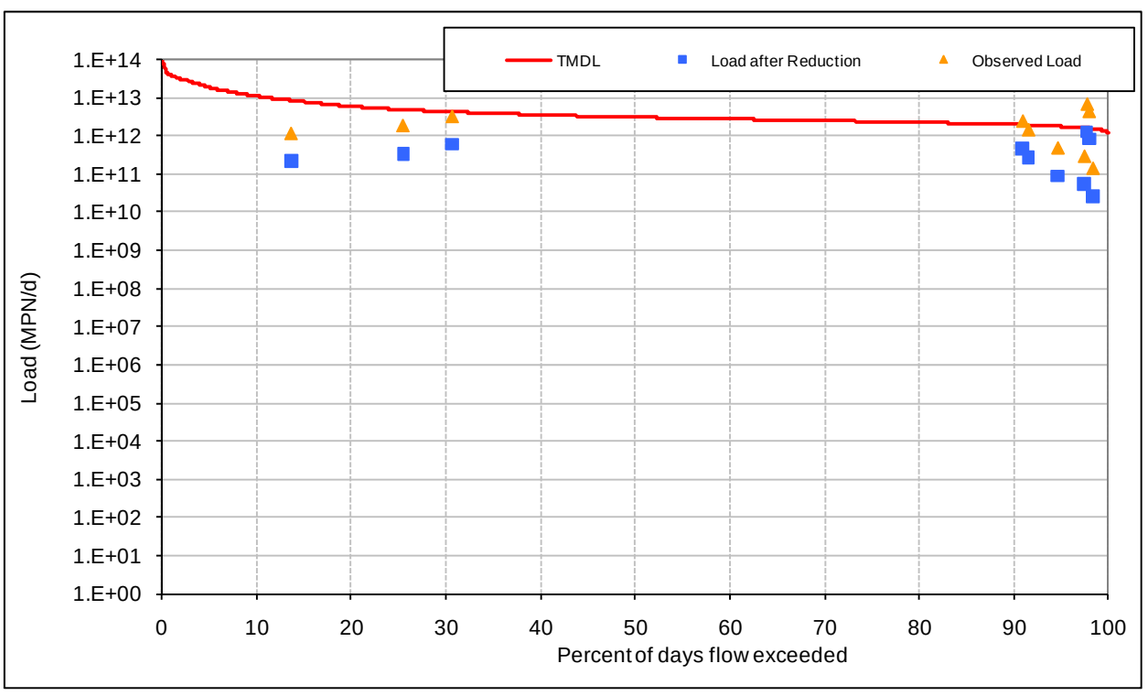

Figure C-2. Summer load duration curve.

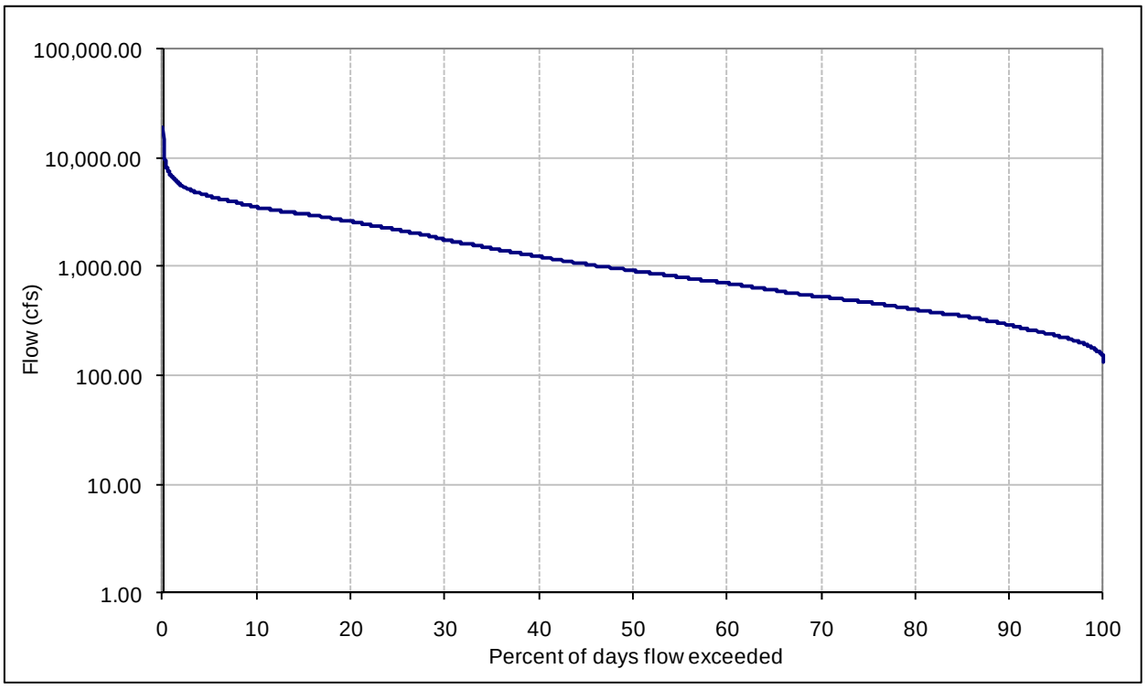

Figure C-3. Winter flow duration curve for calculated subsegment 090207 flow.

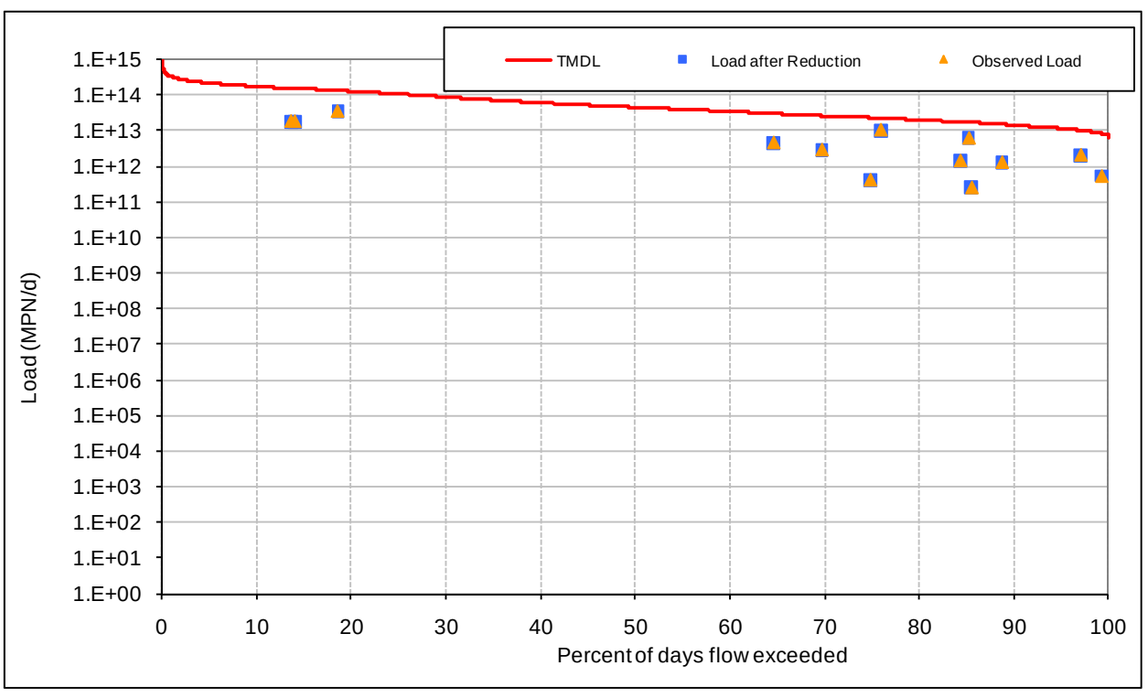

Figure C-4. Winter load duration curve.

Appendix D. Load Duration Curve Calculations

Table D-1. Summary of summer reductions

Date	Observed Concentration (MPN/100 mL)	Area weighted flow on sampling day (cfs)	Percent exceedance for flow on sampling day	Current load (MPN/day)	Reduced load (MPN/day)	Allowable load with MOS incorporated (MPN/day)	Reduced load less than or equal to allow load?
10/9/2006	1,700	161.919	97.7	6.735E+12	1.268E+12	1.268E+12	Yes
9/11/2006	1,100	161.109	97.9	4.336E+12	8.162E+11	1.261E+12	Yes
6/26/2006	500	197.478	90.9	2.416E+12	4.547E+11	1.546E+12	Yes
5/22/2006	300	434.484	30.7	3.189E+12	6.003E+11	3.402E+12	Yes
8/7/2006	300	194.400	91.5	1.427E+12	2.686E+11	1.522E+12	Yes
6/4/2008	153	491.751	25.5	1.841E+12	3.465E+11	3.850E+12	Yes
8/6/2008	108	180.549	94.6	4.771E+11	8.980E+10	1.414E+12	Yes
7/24/2008	72	164.025	97.4	2.889E+11	5.439E+10	1.284E+12	Yes
5/7/2008	54	864.270	13.7	1.142E+12	2.149E+11	6.766E+12	Yes
10/11/2007	36	158.517	98.3	1.396E+11	2.628E+10	1.241E+12	Yes

Table D-2. Load duration curve summer statistics

Total No. of samples =	10	
MOS =	20%	
WQ standard for =	400	MPN/d
Percent Reduction Required =	81.2	
Allowable percentage of exceedences =	*0%*	
No. of exceedances after reductions =	0	
Sum of flow on sampling day	3,009	cfs
Sum of current loads	2.199E+13	MPN/d
Flow weighted avg conc	*299*	MPN/100 mL
Average flow	559	cfs
Existing total load	4.087E+12	MPN/d
Existing point source load	7.571E+07	MPN/d
Existing remaining load	4.087E+12	MPN/d
Total allowable loading	5.503E+12	MPN/d
Explicit MOS (20%)	1.101E+12	MPN/d
WLA	7.571E+07	MPN/d
LA	4.402E+12	MPN/d

Table D-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)
						5,502,536,119,562
9/7/00	122.39	100.00	122.391000	0.00	1,197,755,454,534	0
9/6/00	125.96	100.00	125.955000	0.00	1,232,633,839,709	0
9/8/00	126.68	100.00	126.684000	0.00	1,239,768,054,858	0
9/5/00	127.33	100.00	127.332000	0.00	1,246,109,579,436	0
8/30/00	127.90	100.00	127.899000	0.00	1,251,658,413,441	0
8/27/00	128.14	100.00	128.142000	0.10	1,254,036,485,157	1,254,036,485
8/28/00	128.79	99.90	128.790000	0.00	1,260,378,009,734	0
9/4/00	129.03	99.90	129.033000	0.00	1,262,756,081,451	0
8/31/00	129.11	99.90	129.114000	0.00	1,263,548,772,023	0
9/1/00	129.68	99.90	129.681000	0.00	1,269,097,606,028	0
8/23/00	129.76	99.90	129.762000	0.00	1,269,890,296,600	0
8/29/00	129.84	99.90	129.843000	0.10	1,270,682,987,172	1,270,682,987
8/26/00	130.01	99.80	130.005000	0.00	1,272,268,368,317	0
9/3/00	130.17	99.80	130.167000	0.00	1,273,853,749,461	0
8/22/00	130.57	99.80	130.572000	0.00	1,277,817,202,322	0
8/25/00	131.06	99.80	131.058000	0.00	1,282,573,345,755	0
8/24/00	131.14	99.80	131.139000	0.10	1,283,366,036,327	1,283,366,036
10/31/00	132.44	99.70	132.435000	0.00	1,296,049,085,482	0
8/20/00	132.52	99.70	132.516000	0.00	1,296,841,776,054	0
8/21/00	132.68	99.70	132.678000	0.00	1,298,427,157,198	0
10/30/00	133.08	99.70	133.083000	0.00	1,302,390,610,059	0
9/2/00	133.16	99.70	133.164000	0.00	1,303,183,300,631	0
10/27/00	133.81	99.70	133.812000	0.10	1,309,524,825,208	1,309,524,825
10/26/00	133.89	99.60	133.893000	0.00	1,310,317,515,780	0
10/28/00	133.89	99.60	133.893000	0.00	1,310,317,515,780	0
10/29/00	133.97	99.60	133.974000	0.00	1,311,110,206,353	0
9/9/00	134.06	99.60	134.055000	0.00	1,311,902,896,925	0
10/25/00	134.87	99.60	134.865000	0.10	1,319,829,802,646	1,319,829,803
8/19/00	135.43	99.50	135.432000	0.00	1,325,378,636,652	0
9/24/00	135.68	99.50	135.675000	0.00	1,327,756,708,368	0
9/23/00	135.84	99.50	135.837000	0.00	1,329,342,089,512	0
9/22/00	136.08	99.50	136.080000	0.00	1,331,720,161,229	0
10/24/00	136.81	99.50	136.809000	0.00	1,338,854,376,378	0
10/23/00	136.89	99.50	136.890000	0.10	1,339,647,066,950	1,339,647,067
10/22/00	136.97	99.40	136.971000	0.00	1,340,439,757,523	0
9/21/00	137.05	99.40	137.052000	0.00	1,341,232,448,095	0
10/20/00	138.59	99.40	138.591000	0.00	1,356,293,568,966	0
10/21/00	138.67	99.40	138.672000	0.00	1,357,086,259,538	0
8/18/00	139.40	99.40	139.401000	0.10	1,364,220,474,687	1,364,220,475
10/19/00	139.48	99.30	139.482000	0.00	1,365,013,165,260	0
9/10/00	140.62	99.30	140.616000	0.00	1,376,110,833,270	0
10/5/00	142.07	99.30	142.074000	0.00	1,390,379,263,569	0
10/18/00	142.07	99.30	142.074000	0.00	1,390,379,263,569	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/20/00	142.32	99.30	142.317000	0.00	1,392,757,335,285	0
10/3/00	142.56	99.30	142.560000	0.10	1,395,135,407,002	1,395,135,407
10/4/00	143.45	99.20	143.451000	0.00	1,403,855,003,295	0
8/17/00	143.69	99.20	143.694000	0.00	1,406,233,075,012	0
9/11/00	144.18	99.20	144.180000	0.00	1,410,989,218,445	0
10/2/00	144.34	99.20	144.342000	0.00	1,412,574,599,589	0
9/12/00	144.83	99.20	144.828000	0.10	1,417,330,743,022	1,417,330,743
10/6/00	145.31	99.10	145.314000	0.00	1,422,086,886,455	0
10/17/00	145.31	99.10	145.314000	0.00	1,422,086,886,455	0
8/1/00	145.96	99.10	145.962000	0.00	1,428,428,411,032	0
7/31/00	146.77	99.10	146.772000	0.00	1,436,355,316,754	0
8/16/00	146.85	99.10	146.853000	0.00	1,437,148,007,326	0
10/16/00	146.93	99.10	146.934000	0.10	1,437,940,697,898	1,437,940,698
7/29/00	148.39	99.00	148.392000	0.00	1,452,209,128,197	0
7/30/00	148.64	99.00	148.635000	0.00	1,454,587,199,914	0
7/18/00	148.88	99.00	148.878000	0.00	1,456,965,271,630	0
8/15/00	149.04	99.00	149.040000	0.00	1,458,550,652,774	0
7/28/00	149.85	99.00	149.850000	0.00	1,466,477,558,496	0
9/26/00	149.85	99.00	149.850000	0.10	1,466,477,558,496	1,466,477,558
9/30/00	150.09	98.90	150.093000	0.00	1,468,855,630,212	0
7/17/00	150.26	98.90	150.255000	0.00	1,470,441,011,357	0
8/2/00	150.58	98.90	150.579000	0.00	1,473,611,773,645	0
10/15/00	150.58	98.90	150.579000	0.00	1,473,611,773,645	0
7/27/00	151.23	98.90	151.227000	0.10	1,479,953,298,223	1,479,953,298
9/13/00	151.31	98.80	151.308000	0.00	1,480,745,988,795	0
10/1/00	151.71	98.80	151.713000	0.00	1,484,709,441,656	0
10/14/07	152.60	98.80	152.604000	0.00	1,493,429,037,949	0
10/16/07	152.85	98.80	152.847000	0.00	1,495,807,109,666	0
9/25/00	152.93	98.80	152.928000	0.00	1,496,599,800,238	0
10/17/07	152.93	98.80	152.928000	0.10	1,496,599,800,238	1,496,599,800
10/15/07	153.25	98.70	153.252000	0.00	1,499,770,562,527	0
8/25/07	153.33	98.70	153.333000	0.00	1,500,563,253,099	0
10/13/07	153.58	98.70	153.576000	0.00	1,502,941,324,815	0
7/13/00	154.31	98.70	154.305000	0.00	1,510,075,539,965	0
9/19/00	154.47	98.70	154.467000	0.10	1,511,660,921,109	1,511,660,921
7/12/00	154.71	98.60	154.710000	0.00	1,514,038,992,826	0
8/14/00	154.71	98.60	154.710000	0.00	1,514,038,992,826	0
7/26/00	155.60	98.60	155.601000	0.00	1,522,758,589,119	0
10/12/07	155.84	98.60	155.844000	0.00	1,525,136,660,836	0
7/16/00	156.09	98.60	156.087000	0.00	1,527,514,732,552	0
10/14/00	156.09	98.60	156.087000	0.10	1,527,514,732,552	1,527,514,733
9/9/06	156.17	98.50	156.168000	0.00	1,528,307,423,124	0
9/29/00	156.41	98.50	156.411000	0.00	1,530,685,494,841	0
9/8/06	156.41	98.50	156.411000	0.00	1,530,685,494,841	0
8/6/00	156.90	98.50	156.897000	0.00	1,535,441,638,274	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/24/07	156.98	98.50	156.978000	0.10	1,536,234,328,846	1,536,234,329
7/19/00	157.22	98.40	157.221000	0.00	1,538,612,400,563	0
9/7/06	157.55	98.40	157.545000	0.00	1,541,783,162,851	0
7/22/08	157.63	98.40	157.626000	0.00	1,542,575,853,423	0
7/25/00	157.79	98.40	157.788000	0.00	1,544,161,234,568	0
10/14/06	157.95	98.40	157.950000	0.10	1,545,746,615,712	1,545,746,616
10/13/06	158.03	98.30	158.031000	0.00	1,546,539,306,284	0
8/23/07	158.19	98.30	158.193000	0.00	1,548,124,687,428	0
7/11/00	158.44	98.30	158.436000	0.00	1,550,502,759,145	0
10/15/06	158.44	98.30	158.436000	0.00	1,550,502,759,145	0
7/23/08	158.44	98.30	158.436000	0.00	1,550,502,759,145	0
10/11/07	158.52	98.30	158.517000	0.10	1,551,295,449,717	1,551,295,450
7/20/00	159.00	98.20	159.003000	0.00	1,556,051,593,150	0
7/21/00	159.00	98.20	159.003000	0.00	1,556,051,593,150	0
10/7/00	159.00	98.20	159.003000	0.00	1,556,051,593,150	0
10/12/06	159.00	98.20	159.003000	0.00	1,556,051,593,150	0
10/11/06	159.41	98.20	159.408000	0.10	1,560,015,046,011	1,560,015,046
7/21/08	159.57	98.10	159.570000	0.00	1,561,600,427,155	0
8/26/07	159.73	98.10	159.732000	0.00	1,563,185,808,300	0
7/10/00	159.81	98.10	159.813000	0.00	1,563,978,498,872	0
8/5/00	159.98	98.10	159.975000	0.00	1,565,563,880,016	0
10/10/06	159.98	98.10	159.975000	0.00	1,565,563,880,016	0
10/4/07	160.06	98.10	160.056000	0.00	1,566,356,570,588	0
10/5/07	160.06	98.10	160.056000	0.10	1,566,356,570,588	1,566,356,571
9/6/06	160.30	98.00	160.299000	0.00	1,568,734,642,305	0
8/3/00	160.38	98.00	160.380000	0.00	1,569,527,332,877	0
8/17/07	160.38	98.00	160.380000	0.00	1,569,527,332,877	0
9/10/06	160.62	98.00	160.623000	0.10	1,571,905,404,593	1,571,905,405
10/22/81	160.87	97.90	160.866000	0.00	1,574,283,476,310	0
10/6/07	160.95	97.90	160.947000	0.00	1,575,076,166,882	0
9/11/06	161.11	97.90	161.109000	0.00	1,576,661,548,026	0
10/3/07	161.11	97.90	161.109000	0.00	1,576,661,548,026	0
8/10/00	161.19	97.90	161.190000	0.00	1,577,454,238,598	0
10/23/81	161.27	97.90	161.271000	0.10	1,578,246,929,171	1,578,246,929
10/24/81	161.43	97.80	161.433000	0.00	1,579,832,310,315	0
6/15/00	161.60	97.80	161.595000	0.00	1,581,417,691,459	0
10/8/06	161.68	97.80	161.676000	0.00	1,582,210,382,031	0
7/20/08	161.76	97.80	161.757000	0.00	1,583,003,072,604	0
6/16/00	161.84	97.80	161.838000	0.10	1,583,795,763,176	1,583,795,763
10/9/06	161.92	97.70	161.919000	0.00	1,584,588,453,748	0
8/11/00	162.24	97.70	162.243000	0.00	1,587,759,216,036	0
8/22/07	162.24	97.70	162.243000	0.00	1,587,759,216,036	0
10/21/81	162.32	97.70	162.324000	0.00	1,588,551,906,609	0
10/8/07	162.32	97.70	162.324000	0.00	1,588,551,906,609	0
10/16/06	162.41	97.70	162.405000	0.10	1,589,344,597,181	1,589,344,597

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/14/00	162.57	97.60	162.567000	0.00	1,590,929,978,325	0
8/13/00	162.57	97.60	162.567000	0.00	1,590,929,978,325	0
10/25/81	162.65	97.60	162.648000	0.00	1,591,722,668,897	0
10/7/06	162.89	97.60	162.891000	0.00	1,594,100,740,614	0
10/7/07	162.89	97.60	162.891000	0.10	1,594,100,740,614	1,594,100,741
9/27/00	163.05	97.50	163.053000	0.00	1,595,686,121,758	0
8/20/07	163.05	97.50	163.053000	0.00	1,595,686,121,758	0
9/28/00	163.13	97.50	163.134000	0.00	1,596,478,812,330	0
8/16/07	163.30	97.50	163.296000	0.00	1,598,064,193,475	0
8/18/07	163.30	97.50	163.296000	0.00	1,598,064,193,475	0
9/5/06	163.38	97.50	163.377000	0.10	1,598,856,884,047	1,598,856,884
8/19/07	163.54	97.40	163.539000	0.00	1,600,442,265,191	0
7/9/00	163.62	97.40	163.620000	0.00	1,601,234,955,763	0
10/10/07	163.94	97.40	163.944000	0.00	1,604,405,718,052	0
7/24/08	164.03	97.40	164.025000	0.00	1,605,198,408,624	0
10/9/07	164.75	97.40	164.754000	0.10	1,612,332,623,773	1,612,332,624
8/12/00	165.00	97.30	164.997000	0.00	1,614,710,695,490	0
8/4/00	165.08	97.30	165.078000	0.00	1,615,503,386,062	0
8/7/00	165.08	97.30	165.078000	0.00	1,615,503,386,062	0
10/13/00	165.16	97.30	165.159000	0.00	1,616,296,076,634	0
10/6/06	165.16	97.30	165.159000	0.00	1,616,296,076,634	0
10/2/07	165.16	97.30	165.159000	0.10	1,616,296,076,634	1,616,296,077
10/20/81	165.32	97.20	165.321000	0.00	1,617,881,457,779	0
8/21/07	165.56	97.20	165.564000	0.00	1,620,259,529,495	0
7/19/08	165.73	97.20	165.726000	0.00	1,621,844,910,639	0
7/24/00	165.81	97.20	165.807000	0.00	1,622,637,601,212	0
8/22/06	165.89	97.20	165.888000	0.10	1,623,430,291,784	1,623,430,292
10/18/07	166.05	97.10	166.050000	0.00	1,625,015,672,928	0
7/8/00	166.54	97.10	166.536000	0.00	1,629,771,816,361	0
8/11/08	166.70	97.10	166.698000	0.00	1,631,357,197,505	0
6/4/00	166.78	97.10	166.779000	0.00	1,632,149,888,077	0
8/15/07	166.78	97.10	166.779000	0.00	1,632,149,888,077	0
9/4/06	166.94	97.10	166.941000	0.10	1,633,735,269,222	1,633,735,269
9/3/09	167.18	97.00	167.184000	0.00	1,636,113,340,938	0
10/5/06	167.35	97.00	167.346000	0.00	1,637,698,722,083	0
7/15/00	167.51	97.00	167.508000	0.00	1,639,284,103,227	0
10/9/00	167.59	97.00	167.589000	0.00	1,640,076,793,799	0
7/20/06	167.67	97.00	167.670000	0.10	1,640,869,484,371	1,640,869,484
9/24/99	167.83	96.90	167.832000	0.00	1,642,454,865,516	0
9/25/99	167.91	96.90	167.913000	0.00	1,643,247,556,088	0
9/12/06	167.99	96.90	167.994000	0.00	1,644,040,246,660	0
9/4/09	167.99	96.90	167.994000	0.00	1,644,040,246,660	0
9/26/99	168.24	96.90	168.237000	0.00	1,646,418,318,376	0
7/2/06	168.24	96.90	168.237000	0.10	1,646,418,318,376	1,646,418,318
7/14/00	168.40	96.80	168.399000	0.00	1,648,003,699,521	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/13/00	168.48	96.80	168.480000	0.00	1,648,796,390,093	0
10/4/06	168.48	96.80	168.480000	0.00	1,648,796,390,093	0
9/28/99	168.56	96.80	168.561000	0.00	1,649,589,080,665	0
7/19/06	168.56	96.80	168.561000	0.00	1,649,589,080,665	0
10/3/06	168.56	96.80	168.561000	0.00	1,649,589,080,665	0
9/5/09	168.56	96.80	168.561000	0.10	1,649,589,080,665	1,649,589,081
9/23/99	168.64	96.70	168.642000	0.00	1,650,381,771,237	0
9/27/99	168.64	96.70	168.642000	0.00	1,650,381,771,237	0
6/3/00	168.64	96.70	168.642000	0.00	1,650,381,771,237	0
8/21/06	168.89	96.70	168.885000	0.10	1,652,759,842,954	1,652,759,843
10/2/06	169.05	96.60	169.047000	0.00	1,654,345,224,098	0
7/3/06	169.21	96.60	169.209000	0.00	1,655,930,605,242	0
8/10/08	169.29	96.60	169.290000	0.00	1,656,723,295,814	0
6/17/00	169.45	96.60	169.452000	0.00	1,658,308,676,959	0
7/25/08	169.45	96.60	169.452000	0.00	1,658,308,676,959	0
10/8/00	169.70	96.60	169.695000	0.00	1,660,686,748,675	0
8/14/07	169.70	96.60	169.695000	0.10	1,660,686,748,675	1,660,686,749
9/3/06	169.78	96.50	169.776000	0.00	1,661,479,439,247	0
10/19/81	170.18	96.50	170.181000	0.00	1,665,442,892,108	0
7/7/00	170.26	96.50	170.262000	0.00	1,666,235,582,680	0
7/4/06	170.34	96.50	170.343000	0.00	1,667,028,273,252	0
9/2/09	170.34	96.50	170.343000	0.10	1,667,028,273,252	1,667,028,273
8/8/00	170.51	96.40	170.505000	0.00	1,668,613,654,397	0
7/17/06	170.67	96.40	170.667000	0.00	1,670,199,035,541	0
9/22/99	170.83	96.40	170.829000	0.00	1,671,784,416,685	0
10/1/06	170.91	96.40	170.910000	0.00	1,672,577,107,258	0
8/9/00	171.15	96.40	171.153000	0.10	1,674,955,178,974	1,674,955,179
7/21/06	171.23	96.30	171.234000	0.00	1,675,747,869,546	0
7/22/00	171.40	96.30	171.396000	0.00	1,677,333,250,691	0
7/5/06	171.40	96.30	171.396000	0.00	1,677,333,250,691	0
10/1/07	171.64	96.30	171.639000	0.00	1,679,711,322,407	0
6/2/00	171.72	96.30	171.720000	0.10	1,680,504,012,979	1,680,504,013
7/26/08	171.80	96.20	171.801000	0.00	1,681,296,703,551	0
9/21/99	172.13	96.20	172.125000	0.00	1,684,467,465,840	0
9/18/00	172.21	96.20	172.206000	0.00	1,685,260,156,412	0
7/18/08	172.21	96.20	172.206000	0.00	1,685,260,156,412	0
6/1/00	172.53	96.20	172.530000	0.00	1,688,430,918,701	0
7/1/06	172.53	96.20	172.530000	0.10	1,688,430,918,701	1,688,430,919
7/18/06	172.69	96.10	172.692000	0.00	1,690,016,299,845	0
10/10/00	172.77	96.10	172.773000	0.00	1,690,808,990,417	0
7/16/06	172.85	96.10	172.854000	0.00	1,691,601,680,989	0
9/30/06	172.85	96.10	172.854000	0.00	1,691,601,680,989	0
9/20/99	173.18	96.10	173.178000	0.10	1,694,772,443,278	1,694,772,443
9/20/02	173.42	96.00	173.421000	0.00	1,697,150,514,995	0
8/5/08	173.50	96.00	173.502000	0.00	1,697,943,205,567	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/6/00	173.58	96.00	173.583000	0.00	1,698,735,896,139	0
6/5/00	173.75	96.00	173.745000	0.00	1,700,321,277,283	0
7/6/00	174.15	96.00	174.150000	0.00	1,704,284,730,144	0
10/5/82	174.39	96.00	174.393000	0.10	1,706,662,801,860	1,706,662,802
10/21/07	174.56	95.90	174.555000	0.00	1,708,248,183,005	0
9/17/06	174.64	95.90	174.636000	0.00	1,709,040,873,577	0
8/13/07	174.64	95.90	174.636000	0.00	1,709,040,873,577	0
9/16/02	174.72	95.90	174.717000	0.00	1,709,833,564,149	0
8/23/06	174.72	95.90	174.717000	0.10	1,709,833,564,149	1,709,833,564
7/23/00	174.88	95.80	174.879000	0.00	1,711,418,945,293	0
9/1/09	174.96	95.80	174.960000	0.00	1,712,211,635,866	0
9/6/09	174.96	95.80	174.960000	0.00	1,712,211,635,866	0
7/15/06	175.12	95.80	175.122000	0.00	1,713,797,017,010	0
10/6/82	175.20	95.80	175.203000	0.00	1,714,589,707,582	0
5/31/00	175.28	95.80	175.284000	0.00	1,715,382,398,154	0
9/16/06	175.28	95.80	175.284000	0.10	1,715,382,398,154	1,715,382,398
9/30/81	175.45	95.70	175.446000	0.00	1,716,967,779,299	0
10/1/81	175.45	95.70	175.446000	0.00	1,716,967,779,299	0
10/7/81	175.45	95.70	175.446000	0.00	1,716,967,779,299	0
10/8/81	175.53	95.70	175.527000	0.10	1,717,760,469,871	1,717,760,470
6/7/00	175.77	95.60	175.770000	0.00	1,720,138,541,587	0
10/4/82	175.93	95.60	175.932000	0.00	1,721,723,922,732	0
8/31/09	175.93	95.60	175.932000	0.00	1,721,723,922,732	0
9/17/02	176.09	95.60	176.094000	0.00	1,723,309,303,876	0
8/20/06	176.09	95.60	176.094000	0.00	1,723,309,303,876	0
10/26/81	176.26	95.60	176.256000	0.00	1,724,894,685,020	0
9/19/02	176.26	95.60	176.256000	0.00	1,724,894,685,020	0
9/2/06	176.26	95.60	176.256000	0.00	1,724,894,685,020	0
8/30/09	176.26	95.60	176.256000	0.10	1,724,894,685,020	1,724,894,685
10/6/81	176.34	95.50	176.337000	0.00	1,725,687,375,592	0
10/18/81	176.34	95.50	176.337000	0.10	1,725,687,375,592	1,725,687,376
9/23/07	176.42	95.40	176.418000	0.00	1,726,480,066,164	0
10/5/81	176.50	95.40	176.499000	0.00	1,727,272,756,737	0
9/19/99	176.58	95.40	176.580000	0.00	1,728,065,447,309	0
6/8/00	176.66	95.40	176.661000	0.00	1,728,858,137,881	0
7/17/08	176.66	95.40	176.661000	0.00	1,728,858,137,881	0
10/2/81	176.99	95.40	176.985000	0.10	1,732,028,900,170	1,732,028,900
7/14/06	177.07	95.30	177.066000	0.00	1,732,821,590,742	0
10/3/81	177.15	95.30	177.147000	0.00	1,733,614,281,314	0
10/1/82	177.15	95.30	177.147000	0.00	1,733,614,281,314	0
10/17/06	177.23	95.30	177.228000	0.00	1,734,406,971,886	0
9/18/02	177.31	95.30	177.309000	0.10	1,735,199,662,458	1,735,199,662
10/2/82	177.47	95.20	177.471000	0.00	1,736,785,043,603	0
9/30/82	177.55	95.20	177.552000	0.00	1,737,577,734,175	0
9/29/99	177.55	95.20	177.552000	0.00	1,737,577,734,175	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)
9/24/07	177.63	95.20	177.633000	0.00	1,738,370,424,747	0
10/4/81	177.71	95.20	177.714000	0.00	1,739,163,115,319	0
9/2/99	177.71	95.20	177.714000	0.10	1,739,163,115,319	1,739,163,115
10/3/82	177.96	95.10	177.957000	0.00	1,741,541,187,036	0
9/15/02	177.96	95.10	177.957000	0.00	1,741,541,187,036	0
9/30/07	177.96	95.10	177.957000	0.00	1,741,541,187,036	0
8/9/08	177.96	95.10	177.957000	0.00	1,741,541,187,036	0
6/12/00	178.20	95.10	178.200000	0.10	1,743,919,258,752	1,743,919,259
7/5/00	178.28	95.00	178.281000	0.00	1,744,711,949,324	0
10/12/00	178.52	95.00	178.524000	0.00	1,747,090,021,041	0
9/14/00	178.61	95.00	178.605000	0.00	1,747,882,711,613	0
9/21/02	178.61	95.00	178.605000	0.00	1,747,882,711,613	0
8/4/08	178.69	95.00	178.686000	0.00	1,748,675,402,185	0
8/4/06	178.77	95.00	178.767000	0.00	1,749,468,092,757	0
8/12/07	178.77	95.00	178.767000	0.10	1,749,468,092,757	1,749,468,093
6/17/06	178.85	94.90	178.848000	0.00	1,750,260,783,329	0
9/29/06	178.93	94.90	178.929000	0.00	1,751,053,473,901	0
10/9/81	179.01	94.90	179.010000	0.00	1,751,846,164,474	0
5/30/00	179.09	94.90	179.091000	0.10	1,752,638,855,046	1,752,638,855
9/29/81	179.25	94.80	179.253000	0.00	1,754,224,236,190	0
10/29/82	179.25	94.80	179.253000	0.00	1,754,224,236,190	0
9/29/07	179.33	94.80	179.334000	0.00	1,755,016,926,762	0
6/18/06	179.42	94.80	179.415000	0.00	1,755,809,617,334	0
7/13/08	179.50	94.80	179.496000	0.00	1,756,602,307,907	0
9/29/82	179.66	94.80	179.658000	0.00	1,758,187,689,051	0
6/16/06	179.66	94.80	179.658000	0.10	1,758,187,689,051	1,758,187,689
7/22/06	179.90	94.70	179.901000	0.00	1,760,565,760,767	0
6/17/07	180.06	94.70	180.063000	0.00	1,762,151,141,912	0
9/1/99	180.47	94.70	180.468000	0.00	1,766,114,594,772	0
6/18/07	180.47	94.70	180.468000	0.10	1,766,114,594,772	1,766,114,595
8/6/08	180.55	94.60	180.549000	0.00	1,766,907,285,345	0
8/29/09	180.55	94.60	180.549000	0.00	1,766,907,285,345	0
8/27/07	180.63	94.60	180.630000	0.00	1,767,699,975,917	0
7/14/08	180.63	94.60	180.630000	0.00	1,767,699,975,917	0
7/27/08	180.63	94.60	180.630000	0.00	1,767,699,975,917	0
7/12/08	180.71	94.60	180.711000	0.10	1,768,492,666,489	1,768,492,666
6/19/06	180.79	94.50	180.792000	0.00	1,769,285,357,061	0
9/14/02	180.87	94.50	180.873000	0.00	1,770,078,047,633	0
9/18/99	180.95	94.50	180.954000	0.00	1,770,870,738,205	0
9/3/99	181.04	94.50	181.035000	0.00	1,771,663,428,778	0
9/28/82	181.12	94.50	181.116000	0.10	1,772,456,119,350	1,772,456,119
10/11/00	181.20	94.40	181.197000	0.00	1,773,248,809,922	0
9/15/06	181.36	94.40	181.359000	0.00	1,774,834,191,066	0
9/16/00	181.52	94.40	181.521000	0.00	1,776,419,572,211	0
10/27/05	181.68	94.40	181.683000	0.00	1,778,004,953,355	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/28/07	181.68	94.40	181.683000	0.00	1,778,004,953,355	0
10/22/07	182.01	94.40	182.007000	0.10	1,781,175,715,644	1,781,175,716
9/15/00	182.09	94.30	182.088000	0.00	1,781,968,406,216	0
9/28/81	182.33	94.30	182.331000	0.00	1,784,346,477,932	0
10/28/82	182.33	94.30	182.331000	0.00	1,784,346,477,932	0
10/26/05	182.41	94.30	182.412000	0.00	1,785,139,168,504	0
9/1/06	182.41	94.30	182.412000	0.10	1,785,139,168,504	1,785,139,169
8/12/08	182.49	94.20	182.493000	0.00	1,785,931,859,076	0
7/11/08	182.57	94.20	182.574000	0.00	1,786,724,549,649	0
9/13/06	182.66	94.20	182.655000	0.00	1,787,517,240,221	0
9/27/82	182.74	94.20	182.736000	0.00	1,788,309,930,793	0
10/28/05	182.74	94.20	182.736000	0.00	1,788,309,930,793	0
7/4/00	182.82	94.20	182.817000	0.00	1,789,102,621,365	0
7/1/07	182.82	94.20	182.817000	0.10	1,789,102,621,365	1,789,102,621
6/15/06	182.90	94.10	182.898000	0.00	1,789,895,311,937	0
9/22/07	182.90	94.10	182.898000	0.00	1,789,895,311,937	0
9/17/00	182.98	94.10	182.979000	0.00	1,790,688,002,509	0
10/31/05	182.98	94.10	182.979000	0.10	1,790,688,002,509	1,790,688,003
10/2/86	183.06	94.00	183.060000	0.00	1,791,480,693,082	0
7/31/08	183.30	94.00	183.303000	0.00	1,793,858,764,798	0
9/18/06	183.47	94.00	183.465000	0.00	1,795,444,145,942	0
8/5/06	183.55	94.00	183.546000	0.00	1,796,236,836,515	0
6/19/07	183.55	94.00	183.546000	0.00	1,796,236,836,515	0
9/22/02	183.71	94.00	183.708000	0.00	1,797,822,217,659	0
10/30/05	183.71	94.00	183.708000	0.10	1,797,822,217,659	1,797,822,218
8/31/99	183.79	93.90	183.789000	0.00	1,798,614,908,231	0
7/15/08	183.79	93.90	183.789000	0.00	1,798,614,908,231	0
10/1/86	183.87	93.90	183.870000	0.00	1,799,407,598,803	0
8/26/99	183.87	93.90	183.870000	0.00	1,799,407,598,803	0
10/29/05	183.87	93.90	183.870000	0.10	1,799,407,598,803	1,799,407,599
7/13/06	183.95	93.80	183.951000	0.00	1,800,200,289,375	0
7/2/07	183.95	93.80	183.951000	0.00	1,800,200,289,375	0
10/25/05	184.03	93.80	184.032000	0.00	1,800,992,979,948	0
8/28/07	184.11	93.80	184.113000	0.00	1,801,785,670,520	0
9/17/99	184.19	93.80	184.194000	0.00	1,802,578,361,092	0
9/14/06	184.19	93.80	184.194000	0.10	1,802,578,361,092	1,802,578,361
6/30/06	184.36	93.70	184.356000	0.00	1,804,163,742,236	0
10/20/07	184.36	93.70	184.356000	0.00	1,804,163,742,236	0
10/27/82	184.52	93.70	184.518000	0.00	1,805,749,123,380	0
9/13/02	184.68	93.70	184.680000	0.10	1,807,334,504,525	1,807,334,505
10/17/81	184.76	93.60	184.761000	0.00	1,808,127,195,097	0
6/14/06	184.76	93.60	184.761000	0.00	1,808,127,195,097	0
8/20/99	184.92	93.60	184.923000	0.00	1,809,712,576,241	0
6/16/07	184.92	93.60	184.923000	0.00	1,809,712,576,241	0
6/21/06	185.00	93.60	185.004000	0.00	1,810,505,266,813	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/30/08	185.00	93.60	185.004000	0.10	1,810,505,266,813	1,810,505,267
10/10/81	185.17	93.50	185.166000	0.00	1,812,090,647,958	0
9/25/82	185.17	93.50	185.166000	0.00	1,812,090,647,958	0
8/24/99	185.17	93.50	185.166000	0.00	1,812,090,647,958	0
6/29/07	185.25	93.50	185.247000	0.00	1,812,883,338,530	0
8/19/06	185.33	93.50	185.328000	0.10	1,813,676,029,102	1,813,676,029
9/4/99	185.41	93.40	185.409000	0.00	1,814,468,719,674	0
9/27/81	185.49	93.40	185.490000	0.00	1,815,261,410,246	0
10/7/82	185.49	93.40	185.490000	0.00	1,815,261,410,246	0
8/3/08	185.49	93.40	185.490000	0.00	1,815,261,410,246	0
5/29/00	185.57	93.40	185.571000	0.00	1,816,054,100,819	0
8/28/09	185.81	93.40	185.814000	0.10	1,818,432,172,535	1,818,432,173
9/23/02	185.90	93.30	185.895000	0.00	1,819,224,863,107	0
9/16/99	186.14	93.30	186.138000	0.00	1,821,602,934,824	0
9/28/06	186.14	93.30	186.138000	0.00	1,821,602,934,824	0
10/19/07	186.14	93.30	186.138000	0.00	1,821,602,934,824	0
9/30/86	186.30	93.30	186.300000	0.00	1,823,188,315,968	0
10/3/86	186.30	93.30	186.300000	0.00	1,823,188,315,968	0
10/6/86	186.30	93.30	186.300000	0.00	1,823,188,315,968	0
6/30/07	186.30	93.30	186.300000	0.10	1,823,188,315,968	1,823,188,316
9/26/82	186.38	93.20	186.381000	0.00	1,823,981,006,540	0
6/27/06	186.38	93.20	186.381000	0.00	1,823,981,006,540	0
8/8/08	186.38	93.20	186.381000	0.10	1,823,981,006,540	1,823,981,007
7/6/06	186.62	93.10	186.624000	0.00	1,826,359,078,257	0
9/6/99	186.71	93.10	186.705000	0.00	1,827,151,768,829	0
8/11/07	186.79	93.10	186.786000	0.00	1,827,944,459,401	0
10/24/05	187.03	93.10	187.029000	0.00	1,830,322,531,117	0
10/5/86	187.11	93.10	187.110000	0.00	1,831,115,221,690	0
6/18/00	187.19	93.10	187.191000	0.10	1,831,907,912,262	1,831,907,912
8/21/99	187.27	93.00	187.272000	0.00	1,832,700,602,834	0
8/3/06	187.68	93.00	187.677000	0.00	1,836,664,055,695	0
7/3/07	187.76	93.00	187.758000	0.00	1,837,456,746,267	0
8/19/99	187.92	93.00	187.920000	0.00	1,839,042,127,411	0
8/23/99	188.00	93.00	188.001000	0.00	1,839,834,817,983	0
7/16/08	188.00	93.00	188.001000	0.10	1,839,834,817,983	1,839,834,818
6/13/06	188.08	92.90	188.082000	0.00	1,840,627,508,556	0
9/26/81	188.33	92.90	188.325000	0.00	1,843,005,580,272	0
9/12/02	188.33	92.90	188.325000	0.00	1,843,005,580,272	0
6/28/07	188.33	92.90	188.325000	0.00	1,843,005,580,272	0
10/31/08	188.49	92.90	188.487000	0.10	1,844,590,961,416	1,844,590,961
10/31/07	188.57	92.80	188.568000	0.00	1,845,383,651,988	0
10/26/82	188.65	92.80	188.649000	0.00	1,846,176,342,561	0
10/7/86	188.73	92.80	188.730000	0.00	1,846,969,033,133	0
9/5/99	188.73	92.80	188.730000	0.00	1,846,969,033,133	0
8/7/08	188.73	92.80	188.730000	0.10	1,846,969,033,133	1,846,969,033

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/20/06	188.81	92.70	188.811000	0.00	1,847,761,723,705	0
7/4/07	188.81	92.70	188.811000	0.00	1,847,761,723,705	0
10/26/99	188.97	92.70	188.973000	0.00	1,849,347,104,849	0
10/23/05	188.97	92.70	188.973000	0.00	1,849,347,104,849	0
6/28/06	189.05	92.70	189.054000	0.00	1,850,139,795,421	0
7/3/00	189.30	92.70	189.297000	0.10	1,852,517,867,138	1,852,517,867
10/11/81	189.38	92.60	189.378000	0.00	1,853,310,557,710	0
10/30/82	189.54	92.60	189.540000	0.00	1,854,895,938,854	0
9/29/86	189.54	92.60	189.540000	0.00	1,854,895,938,854	0
10/27/99	189.62	92.60	189.621000	0.00	1,855,688,629,427	0
6/15/07	189.70	92.60	189.702000	0.10	1,856,481,319,999	1,856,481,320
9/23/82	189.78	92.50	189.783000	0.00	1,857,274,010,571	0
10/25/99	189.95	92.50	189.945000	0.00	1,858,859,391,715	0
6/12/06	189.95	92.50	189.945000	0.00	1,858,859,391,715	0
9/12/09	189.95	92.50	189.945000	0.00	1,858,859,391,715	0
8/31/06	190.03	92.50	190.026000	0.00	1,859,652,082,287	0
9/24/82	190.11	92.50	190.107000	0.00	1,860,444,772,860	0
8/30/99	190.11	92.50	190.107000	0.10	1,860,444,772,860	1,860,444,773
10/29/99	190.27	92.40	190.269000	0.00	1,862,030,154,004	0
10/4/86	190.35	92.40	190.350000	0.00	1,862,822,844,576	0
10/28/99	190.43	92.40	190.431000	0.00	1,863,615,535,148	0
6/14/07	190.51	92.40	190.512000	0.00	1,864,408,225,720	0
7/10/08	190.51	92.40	190.512000	0.10	1,864,408,225,720	1,864,408,226
10/21/05	190.59	92.30	190.593000	0.00	1,865,200,916,292	0
7/29/08	191.00	92.30	190.998000	0.00	1,869,164,369,153	0
9/30/99	191.16	92.30	191.160000	0.00	1,870,749,750,298	0
9/6/02	191.16	92.30	191.160000	0.00	1,870,749,750,298	0
10/22/05	191.24	92.30	191.241000	0.10	1,871,542,440,870	1,871,542,441
5/28/00	191.32	92.20	191.322000	0.00	1,872,335,131,442	0
10/20/05	191.32	92.20	191.322000	0.00	1,872,335,131,442	0
10/30/08	191.48	92.20	191.484000	0.00	1,873,920,512,586	0
10/8/99	191.57	92.20	191.565000	0.00	1,874,713,203,158	0
9/11/09	191.73	92.20	191.727000	0.10	1,876,298,584,303	1,876,298,584
10/16/80	191.97	92.10	191.970000	0.00	1,878,676,656,019	0
8/22/99	192.05	92.10	192.051000	0.00	1,879,469,346,591	0
9/22/82	192.13	92.10	192.132000	0.00	1,880,262,037,164	0
9/5/02	192.13	92.10	192.132000	0.00	1,880,262,037,164	0
7/30/06	192.13	92.10	192.132000	0.00	1,880,262,037,164	0
10/24/99	192.21	92.10	192.213000	0.00	1,881,054,727,736	0
9/27/07	192.21	92.10	192.213000	0.10	1,881,054,727,736	1,881,054,728
8/29/81	192.38	92.00	192.375000	0.00	1,882,640,108,880	0
10/8/86	192.38	92.00	192.375000	0.00	1,882,640,108,880	0
8/18/99	192.38	92.00	192.375000	0.00	1,882,640,108,880	0
9/15/99	192.38	92.00	192.375000	0.10	1,882,640,108,880	1,882,640,109
10/17/80	192.46	91.90	192.456000	0.00	1,883,432,799,452	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/28/81	192.46	91.90	192.456000	0.00	1,883,432,799,452	0
6/13/07	192.54	91.90	192.537000	0.00	1,884,225,490,024	0
10/15/80	192.62	91.90	192.618000	0.00	1,885,018,180,596	0
8/25/99	192.70	91.90	192.699000	0.00	1,885,810,871,169	0
9/7/09	192.70	91.90	192.699000	0.10	1,885,810,871,169	1,885,810,871
10/30/99	192.78	91.80	192.780000	0.00	1,886,603,561,741	0
6/11/06	192.78	91.80	192.780000	0.00	1,886,603,561,741	0
9/25/81	192.94	91.80	192.942000	0.00	1,888,188,942,885	0
5/29/07	193.10	91.80	193.104000	0.00	1,889,774,324,029	0
9/21/07	193.10	91.80	193.104000	0.00	1,889,774,324,029	0
10/28/08	193.10	91.80	193.104000	0.10	1,889,774,324,029	1,889,774,324
6/19/00	193.27	91.70	193.266000	0.00	1,891,359,705,174	0
9/11/02	193.35	91.70	193.347000	0.00	1,892,152,395,746	0
9/24/02	193.43	91.70	193.428000	0.00	1,892,945,086,318	0
9/11/07	193.51	91.70	193.509000	0.00	1,893,737,776,890	0
9/28/86	193.59	91.70	193.590000	0.00	1,894,530,467,462	0
10/9/86	193.59	91.70	193.590000	0.10	1,894,530,467,462	1,894,530,467
7/12/06	193.67	91.60	193.671000	0.00	1,895,323,158,035	0
8/6/06	193.75	91.60	193.752000	0.00	1,896,115,848,607	0
9/10/07	193.75	91.60	193.752000	0.00	1,896,115,848,607	0
10/29/08	193.75	91.60	193.752000	0.10	1,896,115,848,607	1,896,115,849
8/2/06	193.83	91.50	193.833000	0.00	1,896,908,539,179	0
6/9/07	194.00	91.50	193.995000	0.00	1,898,493,920,323	0
10/14/80	194.16	91.50	194.157000	0.00	1,900,079,301,468	0
9/25/07	194.32	91.50	194.319000	0.00	1,901,664,682,612	0
10/19/05	194.40	91.50	194.400000	0.00	1,902,457,373,184	0
8/7/06	194.40	91.50	194.400000	0.10	1,902,457,373,184	1,902,457,373
10/25/82	194.56	91.40	194.562000	0.00	1,904,042,754,328	0
7/31/06	194.56	91.40	194.562000	0.00	1,904,042,754,328	0
6/10/07	194.56	91.40	194.562000	0.00	1,904,042,754,328	0
8/1/06	194.81	91.40	194.805000	0.00	1,906,420,826,045	0
10/7/99	194.89	91.40	194.886000	0.10	1,907,213,516,617	1,907,213,517
10/27/81	194.97	91.30	194.967000	0.00	1,908,006,207,189	0
10/23/99	195.29	91.30	195.291000	0.00	1,911,176,969,478	0
10/21/96	195.37	91.30	195.372000	0.00	1,911,969,660,050	0
8/18/06	195.53	91.30	195.534000	0.00	1,913,555,041,194	0
8/27/81	195.70	91.30	195.696000	0.00	1,915,140,422,339	0
5/28/07	195.70	91.30	195.696000	0.10	1,915,140,422,339	1,915,140,422
9/27/06	195.78	91.20	195.777000	0.00	1,915,933,112,911	0
6/10/06	195.86	91.20	195.858000	0.00	1,916,725,803,483	0
9/27/86	196.02	91.20	196.020000	0.00	1,918,311,184,627	0
8/9/99	196.02	91.20	196.020000	0.00	1,918,311,184,627	0
6/25/07	196.10	91.20	196.101000	0.00	1,919,103,875,199	0
7/28/08	196.10	91.20	196.101000	0.10	1,919,103,875,199	1,919,103,875
10/18/05	196.18	91.10	196.182000	0.00	1,919,896,565,772	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/12/07	196.18	91.10	196.182000	0.00	1,919,896,565,772	0
10/22/96	196.26	91.10	196.263000	0.00	1,920,689,256,344	0
8/27/09	196.34	91.10	196.344000	0.00	1,921,481,946,916	0
10/20/96	196.43	91.10	196.425000	0.00	1,922,274,637,488	0
8/29/07	196.43	91.10	196.425000	0.10	1,922,274,637,488	1,922,274,637
9/21/82	196.59	91.00	196.587000	0.00	1,923,860,018,632	0
10/30/07	196.59	91.00	196.587000	0.00	1,923,860,018,632	0
8/10/07	196.75	91.00	196.749000	0.00	1,925,445,399,777	0
10/27/08	196.75	91.00	196.749000	0.10	1,925,445,399,777	1,925,445,400
10/13/80	196.91	90.90	196.911000	0.00	1,927,030,780,921	0
6/8/07	196.91	90.90	196.911000	0.00	1,927,030,780,921	0
9/24/81	196.99	90.90	196.992000	0.00	1,927,823,471,493	0
8/10/99	196.99	90.90	196.992000	0.00	1,927,823,471,493	0
9/4/02	197.07	90.90	197.073000	0.00	1,928,616,162,065	0
6/26/06	197.48	90.90	197.478000	0.10	1,932,579,614,926	1,932,579,615
8/17/99	197.56	90.80	197.559000	0.00	1,933,372,305,498	0
7/2/00	197.56	90.80	197.559000	0.00	1,933,372,305,498	0
10/23/96	197.64	90.80	197.640000	0.00	1,934,164,996,070	0
8/1/08	197.64	90.80	197.640000	0.00	1,934,164,996,070	0
9/10/82	197.80	90.80	197.802000	0.10	1,935,750,377,215	1,935,750,377
6/29/06	197.96	90.70	197.964000	0.00	1,937,335,758,359	0
6/11/00	198.13	90.70	198.126000	0.00	1,938,921,139,503	0
8/8/99	198.29	90.70	198.288000	0.00	1,940,506,520,648	0
10/22/99	198.29	90.70	198.288000	0.00	1,940,506,520,648	0
7/9/08	198.29	90.70	198.288000	0.00	1,940,506,520,648	0
9/14/81	198.37	90.70	198.369000	0.00	1,941,299,211,220	0
7/31/07	198.37	90.70	198.369000	0.10	1,941,299,211,220	1,941,299,211
9/14/86	198.45	90.60	198.450000	0.00	1,942,091,901,792	0
5/27/00	198.45	90.60	198.450000	0.00	1,942,091,901,792	0
8/13/06	198.53	90.60	198.531000	0.00	1,942,884,592,364	0
8/2/08	198.53	90.60	198.531000	0.10	1,942,884,592,364	1,942,884,592
10/19/96	198.69	90.50	198.693000	0.00	1,944,469,973,508	0
6/25/08	198.77	90.50	198.774000	0.00	1,945,262,664,081	0
10/12/81	198.94	90.50	198.936000	0.00	1,946,848,045,225	0
9/9/07	199.02	90.50	199.017000	0.00	1,947,640,735,797	0
6/27/07	199.10	90.50	199.098000	0.00	1,948,433,426,369	0
8/9/07	199.10	90.50	199.098000	0.10	1,948,433,426,369	1,948,433,426
7/7/08	199.18	90.40	199.179000	0.00	1,949,226,116,941	0
10/24/96	199.26	90.40	199.260000	0.00	1,950,018,807,514	0
10/1/99	199.42	90.40	199.422000	0.00	1,951,604,188,658	0
9/3/02	199.42	90.40	199.422000	0.00	1,951,604,188,658	0
9/14/99	199.50	90.40	199.503000	0.00	1,952,396,879,230	0
7/29/06	199.50	90.40	199.503000	0.10	1,952,396,879,230	1,952,396,879
7/30/07	199.67	90.30	199.665000	0.00	1,953,982,260,374	0
10/12/80	199.75	90.30	199.746000	0.00	1,954,774,950,947	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/27/07	199.75	90.30	199.746000	0.00	1,954,774,950,947	0
6/7/07	199.83	90.30	199.827000	0.00	1,955,567,641,519	0
10/17/05	199.91	90.30	199.908000	0.10	1,956,360,332,091	1,956,360,332
10/31/82	199.99	90.20	199.989000	0.00	1,957,153,022,663	0
5/21/00	199.99	90.20	199.989000	0.00	1,957,153,022,663	0
6/23/02	200.07	90.20	200.070000	0.00	1,957,945,713,235	0
10/17/96	200.15	90.20	200.151000	0.00	1,958,738,403,807	0
8/30/06	200.15	90.20	200.151000	0.10	1,958,738,403,807	1,958,738,404
9/9/82	200.23	90.10	200.232000	0.00	1,959,531,094,380	0
5/20/00	200.23	90.10	200.232000	0.00	1,959,531,094,380	0
9/13/07	200.23	90.10	200.232000	0.00	1,959,531,094,380	0
9/12/07	200.31	90.10	200.313000	0.00	1,960,323,784,952	0
9/26/06	200.48	90.10	200.475000	0.00	1,961,909,166,096	0
10/21/99	200.56	90.10	200.556000	0.00	1,962,701,856,668	0
9/10/09	200.56	90.10	200.556000	0.10	1,962,701,856,668	1,962,701,857
10/4/84	200.64	90.00	200.637000	0.00	1,963,494,547,240	0
10/18/80	200.72	90.00	200.718000	0.00	1,964,287,237,812	0
10/7/84	200.80	90.00	200.799000	0.00	1,965,079,928,385	0
10/18/96	200.80	90.00	200.799000	0.00	1,965,079,928,385	0
5/23/00	200.80	90.00	200.799000	0.10	1,965,079,928,385	1,965,079,928
9/20/82	200.88	89.90	200.880000	0.00	1,965,872,618,957	0
9/26/86	200.88	89.90	200.880000	0.00	1,965,872,618,957	0
10/5/84	200.96	89.90	200.961000	0.00	1,966,665,309,529	0
6/9/06	200.96	89.90	200.961000	0.00	1,966,665,309,529	0
6/22/02	201.04	89.90	201.042000	0.10	1,967,458,000,101	1,967,458,000
10/6/84	201.12	89.80	201.123000	0.00	1,968,250,690,673	0
9/7/99	201.12	89.80	201.123000	0.00	1,968,250,690,673	0
9/13/86	201.20	89.80	201.204000	0.00	1,969,043,381,245	0
10/16/81	201.37	89.80	201.366000	0.00	1,970,628,762,390	0
8/7/99	201.37	89.80	201.366000	0.00	1,970,628,762,390	0
10/16/96	201.45	89.80	201.447000	0.10	1,971,421,452,962	1,971,421,453
10/3/84	201.53	89.70	201.528000	0.00	1,972,214,143,534	0
9/10/02	201.53	89.70	201.528000	0.00	1,972,214,143,534	0
9/13/81	201.61	89.70	201.609000	0.00	1,973,006,834,106	0
10/2/84	201.69	89.70	201.690000	0.00	1,973,799,524,678	0
9/15/86	201.69	89.70	201.690000	0.00	1,973,799,524,678	0
7/3/88	201.69	89.70	201.690000	0.10	1,973,799,524,678	1,973,799,525
6/18/88	201.77	89.60	201.771000	0.00	1,974,592,215,251	0
6/26/07	201.85	89.60	201.852000	0.00	1,975,384,905,823	0
10/11/80	201.93	89.60	201.933000	0.00	1,976,177,596,395	0
10/26/08	202.01	89.60	202.014000	0.00	1,976,970,286,967	0
8/26/81	202.10	89.60	202.095000	0.00	1,977,762,977,539	0
8/11/99	202.10	89.60	202.095000	0.00	1,977,762,977,539	0
8/29/99	202.10	89.60	202.095000	0.00	1,977,762,977,539	0
6/19/02	202.10	89.60	202.095000	0.00	1,977,762,977,539	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/11/07	202.10	89.60	202.095000	0.10	1,977,762,977,539	1,977,762,978
6/22/06	202.18	89.50	202.176000	0.10	1,978,555,668,111	1,978,555,668
8/30/81	202.26	89.40	202.257000	0.00	1,979,348,358,684	0
8/27/86	202.26	89.40	202.257000	0.00	1,979,348,358,684	0
6/20/02	202.34	89.40	202.338000	0.00	1,980,141,049,256	0
9/26/07	202.42	89.40	202.419000	0.00	1,980,933,739,828	0
7/6/08	202.50	89.40	202.500000	0.00	1,981,726,430,400	0
10/15/96	202.58	89.40	202.581000	0.10	1,982,519,120,972	1,982,519,121
10/14/96	202.74	89.30	202.743000	0.00	1,984,104,502,116	0
10/16/05	202.74	89.30	202.743000	0.00	1,984,104,502,116	0
9/14/07	202.74	89.30	202.743000	0.00	1,984,104,502,116	0
5/19/00	202.99	89.30	202.986000	0.00	1,986,482,573,833	0
9/2/02	202.99	89.30	202.986000	0.10	1,986,482,573,833	1,986,482,574
7/4/09	203.15	89.20	203.148000	0.00	1,988,067,954,977	0
9/25/86	203.23	89.20	203.229000	0.00	1,988,860,645,549	0
9/8/95	203.31	89.20	203.310000	0.00	1,989,653,336,122	0
9/9/95	203.31	89.20	203.310000	0.00	1,989,653,336,122	0
10/10/80	203.47	89.20	203.472000	0.00	1,991,238,717,266	0
6/24/08	203.55	89.20	203.553000	0.10	1,992,031,407,838	1,992,031,408
10/1/84	203.63	89.10	203.634000	0.00	1,992,824,098,410	0
9/11/82	203.72	89.10	203.715000	0.00	1,993,616,788,982	0
6/17/88	203.72	89.10	203.715000	0.00	1,993,616,788,982	0
7/5/09	203.72	89.10	203.715000	0.00	1,993,616,788,982	0
10/13/96	203.88	89.10	203.877000	0.10	1,995,202,170,127	1,995,202,170
9/25/06	203.96	89.00	203.958000	0.00	1,995,994,860,699	0
9/12/86	204.12	89.00	204.120000	0.00	1,997,580,241,843	0
9/7/95	204.12	89.00	204.120000	0.00	1,997,580,241,843	0
9/10/95	204.12	89.00	204.120000	0.00	1,997,580,241,843	0
10/23/87	204.20	89.00	204.201000	0.00	1,998,372,932,415	0
10/21/90	204.20	89.00	204.201000	0.10	1,998,372,932,415	1,998,372,932
10/20/90	204.28	88.90	204.282000	0.00	1,999,165,622,988	0
5/22/00	204.36	88.90	204.363000	0.00	1,999,958,313,560	0
10/22/87	204.44	88.90	204.444000	0.00	2,000,751,004,132	0
5/22/07	204.53	88.90	204.525000	0.00	2,001,543,694,704	0
10/24/87	204.61	88.90	204.606000	0.10	2,002,336,385,276	2,002,336,385
8/12/81	204.69	88.80	204.687000	0.00	2,003,129,075,848	0
9/20/86	204.93	88.80	204.930000	0.00	2,005,507,147,565	0
6/16/88	204.93	88.80	204.930000	0.00	2,005,507,147,565	0
10/19/90	204.93	88.80	204.930000	0.00	2,005,507,147,565	0
9/12/95	204.93	88.80	204.930000	0.00	2,005,507,147,565	0
10/20/99	204.93	88.80	204.930000	0.00	2,005,507,147,565	0
10/23/08	204.93	88.80	204.930000	0.10	2,005,507,147,565	2,005,507,148
10/9/80	205.01	88.70	205.011000	0.00	2,006,299,838,137	0
8/26/86	205.01	88.70	205.011000	0.00	2,006,299,838,137	0
9/30/84	205.09	88.70	205.092000	0.00	2,007,092,528,709	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/29/07	205.25	88.70	205.254000	0.10	2,008,677,909,853	2,008,677,910
8/24/06	205.34	88.60	205.335000	0.00	2,009,470,600,426	0
10/31/90	205.50	88.60	205.497000	0.00	2,011,055,981,570	0
6/24/02	205.50	88.60	205.497000	0.00	2,011,055,981,570	0
6/18/02	205.66	88.60	205.659000	0.00	2,012,641,362,714	0
9/6/95	205.74	88.60	205.740000	0.00	2,013,434,053,286	0
9/11/95	205.74	88.60	205.740000	0.00	2,013,434,053,286	0
9/13/95	205.74	88.60	205.740000	0.10	2,013,434,053,286	2,013,434,053
8/6/99	205.82	88.50	205.821000	0.00	2,014,226,743,859	0
5/23/07	205.82	88.50	205.821000	0.00	2,014,226,743,859	0
10/21/87	205.90	88.50	205.902000	0.00	2,015,019,434,431	0
10/25/87	205.90	88.50	205.902000	0.00	2,015,019,434,431	0
10/12/96	205.90	88.50	205.902000	0.10	2,015,019,434,431	2,015,019,434
10/15/81	205.98	88.40	205.983000	0.00	2,015,812,125,003	0
6/21/02	205.98	88.40	205.983000	0.00	2,015,812,125,003	0
6/24/07	205.98	88.40	205.983000	0.00	2,015,812,125,003	0
7/2/88	206.06	88.40	206.064000	0.00	2,016,604,815,575	0
5/26/07	206.06	88.40	206.064000	0.10	2,016,604,815,575	2,016,604,816
9/2/86	206.15	88.30	206.145000	0.00	2,017,397,506,147	0
7/6/09	206.15	88.30	206.145000	0.00	2,017,397,506,147	0
6/19/88	206.23	88.30	206.226000	0.00	2,018,190,196,719	0
10/18/90	206.31	88.30	206.307000	0.00	2,018,982,887,292	0
8/16/99	206.31	88.30	206.307000	0.10	2,018,982,887,292	2,018,982,887
10/15/05	206.39	88.20	206.388000	0.00	2,019,775,577,864	0
8/8/07	206.39	88.20	206.388000	0.00	2,019,775,577,864	0
10/25/08	206.47	88.20	206.469000	0.00	2,020,568,268,436	0
10/30/90	206.55	88.20	206.550000	0.00	2,021,360,959,008	0
9/14/95	206.55	88.20	206.550000	0.00	2,021,360,959,008	0
5/18/00	206.55	88.20	206.550000	0.10	2,021,360,959,008	2,021,360,959
6/6/07	206.63	88.10	206.631000	0.00	2,022,153,649,580	0
9/8/07	206.63	88.10	206.631000	0.00	2,022,153,649,580	0
6/15/88	206.71	88.10	206.712000	0.00	2,022,946,340,152	0
10/2/90	206.71	88.10	206.712000	0.00	2,022,946,340,152	0
10/24/82	206.96	88.10	206.955000	0.00	2,025,324,411,869	0
9/15/96	206.96	88.10	206.955000	0.10	2,025,324,411,869	2,025,324,412
6/8/06	207.04	88.00	207.036000	0.00	2,026,117,102,441	0
6/20/07	207.04	88.00	207.036000	0.00	2,026,117,102,441	0
7/8/08	207.04	88.00	207.036000	0.00	2,026,117,102,441	0
10/22/08	207.04	88.00	207.036000	0.00	2,026,117,102,441	0
10/1/90	207.12	88.00	207.117000	0.10	2,026,909,793,013	2,026,909,793
8/13/81	207.20	87.90	207.198000	0.00	2,027,702,483,585	0
6/21/08	207.20	87.90	207.198000	0.00	2,027,702,483,585	0
7/3/09	207.20	87.90	207.198000	0.00	2,027,702,483,585	0
10/17/90	207.28	87.90	207.279000	0.00	2,028,495,174,157	0
5/24/00	207.28	87.90	207.279000	0.00	2,028,495,174,157	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)
7/2/09	207.28	87.90	207.279000	0.00	2,028,495,174,157	0
9/13/09	207.28	87.90	207.279000	0.10	2,028,495,174,157	2,028,495,174
10/8/80	207.36	87.80	207.360000	0.00	2,029,287,864,730	0
10/24/08	207.44	87.80	207.441000	0.00	2,030,080,555,302	0
8/30/86	207.60	87.80	207.603000	0.00	2,031,665,936,446	0
8/14/81	207.68	87.80	207.684000	0.10	2,032,458,627,018	2,032,458,627
10/6/99	207.85	87.70	207.846000	0.00	2,034,044,008,163	0
5/26/00	207.85	87.70	207.846000	0.00	2,034,044,008,163	0
8/8/86	207.93	87.70	207.927000	0.00	2,034,836,698,735	0
10/3/90	208.01	87.70	208.008000	0.00	2,035,629,389,307	0
6/25/06	208.01	87.70	208.008000	0.10	2,035,629,389,307	2,035,629,389
9/24/86	208.09	87.60	208.089000	0.00	2,036,422,079,879	0
6/26/08	208.17	87.60	208.170000	0.00	2,037,214,770,451	0
10/8/84	208.25	87.60	208.251000	0.00	2,038,007,461,023	0
10/16/90	208.33	87.60	208.332000	0.00	2,038,800,151,596	0
9/30/90	208.41	87.60	208.413000	0.00	2,039,592,842,168	0
9/5/95	208.41	87.60	208.413000	0.00	2,039,592,842,168	0
8/9/06	208.41	87.60	208.413000	0.10	2,039,592,842,168	2,039,592,842
8/28/86	208.58	87.50	208.575000	0.00	2,041,178,223,312	0
9/21/86	208.58	87.50	208.575000	0.00	2,041,178,223,312	0
10/26/87	208.58	87.50	208.575000	0.00	2,041,178,223,312	0
10/28/98	208.58	87.50	208.575000	0.10	2,041,178,223,312	2,041,178,223
8/4/88	208.66	87.40	208.656000	0.00	2,041,970,913,884	0
5/21/07	208.66	87.40	208.656000	0.00	2,041,970,913,884	0
8/11/81	208.82	87.40	208.818000	0.00	2,043,556,295,028	0
9/15/81	208.82	87.40	208.818000	0.00	2,043,556,295,028	0
8/9/86	208.82	87.40	208.818000	0.00	2,043,556,295,028	0
10/20/87	208.82	87.40	208.818000	0.00	2,043,556,295,028	0
7/29/07	208.82	87.40	208.818000	0.10	2,043,556,295,028	2,043,556,295
8/23/09	208.90	87.30	208.899000	0.00	2,044,348,985,601	0
9/19/86	208.98	87.30	208.980000	0.00	2,045,141,676,173	0
9/19/06	208.98	87.30	208.980000	0.00	2,045,141,676,173	0
9/12/81	209.06	87.30	209.061000	0.00	2,045,934,366,745	0
6/17/02	209.06	87.30	209.061000	0.10	2,045,934,366,745	2,045,934,367
9/24/06	209.14	87.20	209.142000	0.00	2,046,727,057,317	0
8/3/88	209.22	87.20	209.223000	0.00	2,047,519,747,889	0
5/17/00	209.22	87.20	209.223000	0.00	2,047,519,747,889	0
8/6/86	209.30	87.20	209.304000	0.00	2,048,312,438,461	0
9/20/96	209.30	87.20	209.304000	0.10	2,048,312,438,461	2,048,312,438
10/15/90	209.47	87.10	209.466000	0.00	2,049,897,819,606	0
8/5/88	209.55	87.10	209.547000	0.00	2,050,690,510,178	0
8/29/86	209.63	87.10	209.628000	0.00	2,051,483,200,750	0
9/1/02	209.63	87.10	209.628000	0.00	2,051,483,200,750	0
9/14/96	209.71	87.10	209.709000	0.10	2,052,275,891,322	2,052,275,891
9/11/86	209.79	87.00	209.790000	0.00	2,053,068,581,894	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/15/95	209.79	87.00	209.790000	0.00	2,053,068,581,894	0
8/26/96	209.79	87.00	209.790000	0.00	2,053,068,581,894	0
8/15/81	209.95	87.00	209.952000	0.00	2,054,653,963,039	0
10/16/87	209.95	87.00	209.952000	0.00	2,054,653,963,039	0
10/17/87	209.95	87.00	209.952000	0.00	2,054,653,963,039	0
10/18/87	209.95	87.00	209.952000	0.00	2,054,653,963,039	0
6/14/88	209.95	87.00	209.952000	0.10	2,054,653,963,039	2,054,653,963
10/15/87	210.03	86.90	210.033000	0.00	2,055,446,653,611	0
9/29/90	210.03	86.90	210.033000	0.00	2,055,446,653,611	0
9/8/09	210.03	86.90	210.033000	0.10	2,055,446,653,611	2,055,446,654
10/29/90	210.11	86.80	210.114000	0.00	2,056,239,344,183	0
10/11/96	210.11	86.80	210.114000	0.00	2,056,239,344,183	0
10/31/99	210.11	86.80	210.114000	0.00	2,056,239,344,183	0
8/25/86	210.20	86.80	210.195000	0.00	2,057,032,034,755	0
10/14/05	210.20	86.80	210.195000	0.00	2,057,032,034,755	0
6/23/08	210.20	86.80	210.195000	0.10	2,057,032,034,755	2,057,032,035
8/8/88	210.44	86.70	210.438000	0.00	2,059,410,106,472	0
6/22/08	210.44	86.70	210.438000	0.00	2,059,410,106,472	0
6/23/07	210.52	86.70	210.519000	0.00	2,060,202,797,044	0
10/19/87	210.60	86.70	210.600000	0.00	2,060,995,487,616	0
9/19/82	210.68	86.70	210.681000	0.00	2,061,788,178,188	0
8/7/86	210.68	86.70	210.681000	0.00	2,061,788,178,188	0
8/30/07	210.68	86.70	210.681000	0.00	2,061,788,178,188	0
7/24/09	210.68	86.70	210.681000	0.10	2,061,788,178,188	2,061,788,178
9/4/95	210.76	86.60	210.762000	0.00	2,062,580,868,760	0
7/16/09	210.76	86.60	210.762000	0.00	2,062,580,868,760	0
9/9/09	210.84	86.60	210.843000	0.10	2,063,373,559,332	2,063,373,559
8/25/81	210.92	86.50	210.924000	0.00	2,064,166,249,905	0
9/29/84	210.92	86.50	210.924000	0.00	2,064,166,249,905	0
10/14/87	210.92	86.50	210.924000	0.00	2,064,166,249,905	0
9/13/99	210.92	86.50	210.924000	0.00	2,064,166,249,905	0
7/11/02	211.09	86.50	211.086000	0.00	2,065,751,631,049	0
8/21/09	211.09	86.50	211.086000	0.10	2,065,751,631,049	2,065,751,631
10/19/99	211.17	86.40	211.167000	0.00	2,066,544,321,621	0
10/27/98	211.33	86.40	211.329000	0.00	2,068,129,702,765	0
6/24/06	211.33	86.40	211.329000	0.00	2,068,129,702,765	0
10/23/98	211.41	86.40	211.410000	0.00	2,068,922,393,338	0
8/29/06	211.41	86.40	211.410000	0.00	2,068,922,393,338	0
7/17/09	211.41	86.40	211.410000	0.10	2,068,922,393,338	2,068,922,393
8/10/86	211.49	86.30	211.491000	0.00	2,069,715,083,910	0
9/23/86	211.49	86.30	211.491000	0.00	2,069,715,083,910	0
9/7/02	211.49	86.30	211.491000	0.00	2,069,715,083,910	0
8/20/09	211.49	86.30	211.491000	0.00	2,069,715,083,910	0
6/7/06	211.57	86.30	211.572000	0.00	2,070,507,774,482	0
6/23/06	211.57	86.30	211.572000	0.00	2,070,507,774,482	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/8/06	211.57	86.30	211.572000	0.10	2,070,507,774,482	2,070,507,774
10/14/90	211.65	86.20	211.653000	0.00	2,071,300,465,054	0
7/1/00	211.65	86.20	211.653000	0.00	2,071,300,465,054	0
6/20/08	211.65	86.20	211.653000	0.10	2,071,300,465,054	2,071,300,465
8/25/96	211.82	86.10	211.815000	0.00	2,072,885,846,198	0
7/11/06	211.82	86.10	211.815000	0.00	2,072,885,846,198	0
8/2/88	211.90	86.10	211.896000	0.00	2,073,678,536,771	0
9/28/90	211.98	86.10	211.977000	0.00	2,074,471,227,343	0
8/23/86	212.06	86.10	212.058000	0.00	2,075,263,917,915	0
10/24/98	212.06	86.10	212.058000	0.00	2,075,263,917,915	0
6/28/08	212.06	86.10	212.058000	0.10	2,075,263,917,915	2,075,263,918
9/16/86	212.22	86.00	212.220000	0.00	2,076,849,299,059	0
6/22/07	212.22	86.00	212.220000	0.00	2,076,849,299,059	0
7/1/88	212.30	86.00	212.301000	0.00	2,077,641,989,631	0
5/25/00	212.38	86.00	212.382000	0.10	2,078,434,680,204	2,078,434,680
8/16/81	212.46	85.90	212.463000	0.00	2,079,227,370,776	0
8/5/99	212.46	85.90	212.463000	0.00	2,079,227,370,776	0
10/4/04	212.46	85.90	212.463000	0.00	2,079,227,370,776	0
6/6/06	212.54	85.90	212.544000	0.00	2,080,020,061,348	0
9/8/82	212.63	85.90	212.625000	0.00	2,080,812,751,920	0
10/4/90	212.63	85.90	212.625000	0.00	2,080,812,751,920	0
7/1/09	212.63	85.90	212.625000	0.10	2,080,812,751,920	2,080,812,752
8/22/86	212.71	85.80	212.706000	0.00	2,081,605,442,492	0
8/24/86	212.71	85.80	212.706000	0.00	2,081,605,442,492	0
8/1/88	212.71	85.80	212.706000	0.00	2,081,605,442,492	0
6/25/02	212.79	85.80	212.787000	0.10	2,082,398,133,064	2,082,398,133
6/30/88	212.87	85.70	212.868000	0.00	2,083,190,823,636	0
9/8/90	212.87	85.70	212.868000	0.00	2,083,190,823,636	0
9/19/96	212.87	85.70	212.868000	0.00	2,083,190,823,636	0
7/13/09	212.87	85.70	212.868000	0.00	2,083,190,823,636	0
10/13/87	212.95	85.70	212.949000	0.00	2,083,983,514,209	0
7/16/88	212.95	85.70	212.949000	0.00	2,083,983,514,209	0
5/16/00	212.95	85.70	212.949000	0.00	2,083,983,514,209	0
10/3/04	212.95	85.70	212.949000	0.10	2,083,983,514,209	2,083,983,514
10/28/90	213.03	85.60	213.030000	0.00	2,084,776,204,781	0
7/12/02	213.11	85.60	213.111000	0.00	2,085,568,895,353	0
10/6/08	213.11	85.60	213.111000	0.00	2,085,568,895,353	0
7/25/09	213.11	85.60	213.111000	0.10	2,085,568,895,353	2,085,568,895
9/22/86	213.27	85.50	213.273000	0.00	2,087,154,276,497	0
9/9/90	213.27	85.50	213.273000	0.00	2,087,154,276,497	0
10/29/98	213.27	85.50	213.273000	0.00	2,087,154,276,497	0
8/27/96	213.35	85.50	213.354000	0.00	2,087,946,967,069	0
10/26/98	213.35	85.50	213.354000	0.10	2,087,946,967,069	2,087,946,967
6/26/02	213.44	85.40	213.435000	0.00	2,088,739,657,642	0
9/16/96	213.52	85.40	213.516000	0.00	2,089,532,348,214	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/15/09	213.52	85.40	213.516000	0.00	2,089,532,348,214	0
8/22/09	213.52	85.40	213.516000	0.00	2,089,532,348,214	0
9/3/95	213.60	85.40	213.597000	0.00	2,090,325,038,786	0
10/25/98	213.60	85.40	213.597000	0.00	2,090,325,038,786	0
10/1/04	213.60	85.40	213.597000	0.10	2,090,325,038,786	2,090,325,039
10/2/04	213.68	85.30	213.678000	0.00	2,091,117,729,358	0
7/17/88	213.76	85.30	213.759000	0.00	2,091,910,419,930	0
9/28/84	213.84	85.30	213.840000	0.00	2,092,703,110,502	0
9/27/90	213.84	85.30	213.840000	0.10	2,092,703,110,502	2,092,703,111
10/31/87	213.92	85.20	213.921000	0.00	2,093,495,801,075	0
10/10/96	213.92	85.20	213.921000	0.00	2,093,495,801,075	0
6/16/02	213.92	85.20	213.921000	0.00	2,093,495,801,075	0
5/25/07	213.92	85.20	213.921000	0.00	2,093,495,801,075	0
9/23/81	214.00	85.20	214.002000	0.10	2,094,288,491,647	2,094,288,492
10/30/98	214.08	85.10	214.083000	0.00	2,095,081,182,219	0
6/9/00	214.08	85.10	214.083000	0.00	2,095,081,182,219	0
10/13/90	214.33	85.10	214.326000	0.00	2,097,459,253,935	0
9/27/96	214.33	85.10	214.326000	0.00	2,097,459,253,935	0
10/12/87	214.41	85.10	214.407000	0.00	2,098,251,944,508	0
8/7/88	214.41	85.10	214.407000	0.10	2,098,251,944,508	2,098,251,945
8/5/86	214.49	85.00	214.488000	0.00	2,099,044,635,080	0
10/27/90	214.49	85.00	214.488000	0.00	2,099,044,635,080	0
5/30/07	214.49	85.00	214.488000	0.00	2,099,044,635,080	0
8/26/09	214.49	85.00	214.488000	0.00	2,099,044,635,080	0
6/13/88	214.57	85.00	214.569000	0.00	2,099,837,325,652	0
9/26/90	214.57	85.00	214.569000	0.00	2,099,837,325,652	0
9/9/02	214.57	85.00	214.569000	0.10	2,099,837,325,652	2,099,837,326
9/7/90	214.65	84.90	214.650000	0.00	2,100,630,016,224	0
7/5/08	214.65	84.90	214.650000	0.00	2,100,630,016,224	0
5/20/07	214.73	84.90	214.731000	0.00	2,101,422,706,796	0
10/11/87	214.81	84.90	214.812000	0.00	2,102,215,397,368	0
7/23/09	214.81	84.90	214.812000	0.10	2,102,215,397,368	2,102,215,397
9/25/90	214.97	84.80	214.974000	0.00	2,103,800,778,513	0
9/2/95	215.06	84.80	215.055000	0.00	2,104,593,469,085	0
10/10/87	215.14	84.80	215.136000	0.00	2,105,386,159,657	0
8/31/07	215.14	84.80	215.136000	0.10	2,105,386,159,657	2,105,386,160
10/30/87	215.22	84.70	215.217000	0.00	2,106,178,850,229	0
7/23/06	215.22	84.70	215.217000	0.00	2,106,178,850,229	0
8/7/81	215.30	84.70	215.298000	0.00	2,106,971,540,801	0
8/23/81	215.38	84.70	215.379000	0.00	2,107,764,231,373	0
9/18/96	215.38	84.70	215.379000	0.00	2,107,764,231,373	0
9/30/04	215.38	84.70	215.379000	0.00	2,107,764,231,373	0
10/13/05	215.38	84.70	215.379000	0.00	2,107,764,231,373	0
8/17/06	215.38	84.70	215.379000	0.00	2,107,764,231,373	0
7/12/09	215.38	84.70	215.379000	0.10	2,107,764,231,373	2,107,764,231

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/17/96	215.46	84.60	215.460000	0.00	2,108,556,921,946	0
9/23/06	215.46	84.60	215.460000	0.10	2,108,556,921,946	2,108,556,922
9/1/95	215.54	84.50	215.541000	0.00	2,109,349,612,518	0
8/15/99	215.62	84.50	215.622000	0.00	2,110,142,303,090	0
5/29/02	215.62	84.50	215.622000	0.00	2,110,142,303,090	0
6/29/08	215.62	84.50	215.622000	0.00	2,110,142,303,090	0
6/30/09	215.62	84.50	215.622000	0.00	2,110,142,303,090	0
8/16/09	215.62	84.50	215.622000	0.10	2,110,142,303,090	2,110,142,303
5/28/02	215.70	84.40	215.703000	0.00	2,110,934,993,662	0
10/28/07	215.70	84.40	215.703000	0.00	2,110,934,993,662	0
6/28/09	215.70	84.40	215.703000	0.00	2,110,934,993,662	0
9/20/07	215.87	84.40	215.865000	0.00	2,112,520,374,806	0
10/10/90	215.95	84.40	215.946000	0.00	2,113,313,065,379	0
9/15/07	215.95	84.40	215.946000	0.10	2,113,313,065,379	2,113,313,065
9/27/84	216.03	84.30	216.027000	0.00	2,114,105,755,951	0
6/29/09	216.03	84.30	216.027000	0.00	2,114,105,755,951	0
6/12/82	216.11	84.30	216.108000	0.00	2,114,898,446,523	0
7/4/88	216.11	84.30	216.108000	0.00	2,114,898,446,523	0
10/27/87	216.19	84.30	216.189000	0.00	2,115,691,137,095	0
8/6/88	216.19	84.30	216.189000	0.00	2,115,691,137,095	0
9/13/96	216.19	84.30	216.189000	0.10	2,115,691,137,095	2,115,691,137
9/10/90	216.27	84.20	216.270000	0.00	2,116,483,827,667	0
8/21/86	216.43	84.20	216.432000	0.00	2,118,069,208,812	0
6/5/07	216.43	84.20	216.432000	0.10	2,118,069,208,812	2,118,069,209
9/1/86	216.59	84.10	216.594000	0.00	2,119,654,589,956	0
5/24/07	216.68	84.10	216.675000	0.00	2,120,447,280,528	0
8/24/81	216.84	84.10	216.837000	0.00	2,122,032,661,672	0
7/15/88	216.92	84.10	216.918000	0.00	2,122,825,352,244	0
7/10/02	216.92	84.10	216.918000	0.00	2,122,825,352,244	0
10/9/87	217.00	84.10	216.999000	0.10	2,123,618,042,817	2,123,618,043
7/28/06	217.08	84.00	217.080000	0.00	2,124,410,733,389	0
10/5/08	217.32	84.00	217.323000	0.00	2,126,788,805,105	0
8/31/86	217.40	84.00	217.404000	0.00	2,127,581,495,677	0
9/21/96	217.49	84.00	217.485000	0.00	2,128,374,186,250	0
9/29/04	217.49	84.00	217.485000	0.00	2,128,374,186,250	0
7/7/06	217.49	84.00	217.485000	0.10	2,128,374,186,250	2,128,374,186
6/11/82	217.65	83.90	217.647000	0.00	2,129,959,567,394	0
7/9/06	217.73	83.90	217.728000	0.00	2,130,752,257,966	0
9/10/86	217.89	83.90	217.890000	0.00	2,132,337,639,110	0
9/16/95	217.89	83.90	217.890000	0.00	2,132,337,639,110	0
8/31/02	218.05	83.90	218.052000	0.10	2,133,923,020,255	2,133,923,020
8/24/96	218.21	83.80	218.214000	0.00	2,135,508,401,399	0
9/24/90	218.30	83.80	218.295000	0.00	2,136,301,091,971	0
7/27/06	218.30	83.80	218.295000	0.00	2,136,301,091,971	0
8/31/95	218.54	83.80	218.538000	0.00	2,138,679,163,688	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/31/98	218.62	83.80	218.619000	0.10	2,139,471,854,260	2,139,471,854
10/10/86	218.78	83.70	218.781000	0.00	2,141,057,235,404	0
10/29/87	218.78	83.70	218.781000	0.00	2,141,057,235,404	0
8/14/06	218.78	83.70	218.781000	0.00	2,141,057,235,404	0
10/22/98	218.86	83.70	218.862000	0.00	2,141,849,925,976	0
8/17/88	218.94	83.70	218.943000	0.00	2,142,642,616,548	0
10/9/90	218.94	83.70	218.943000	0.00	2,142,642,616,548	0
8/20/96	218.94	83.70	218.943000	0.00	2,142,642,616,548	0
8/23/96	218.94	83.70	218.943000	0.00	2,142,642,616,548	0
9/8/99	218.94	83.70	218.943000	0.00	2,142,642,616,548	0
10/18/99	218.94	83.70	218.943000	0.00	2,142,642,616,548	0
6/27/09	218.94	83.70	218.943000	0.20	2,142,642,616,548	4,285,285,233
9/26/84	219.02	83.50	219.024000	0.00	2,143,435,307,121	0
8/27/99	219.02	83.50	219.024000	0.00	2,143,435,307,121	0
5/27/02	219.11	83.50	219.105000	0.00	2,144,227,997,693	0
6/5/06	219.11	83.50	219.105000	0.00	2,144,227,997,693	0
10/8/87	219.27	83.50	219.267000	0.00	2,145,813,378,837	0
7/4/08	219.27	83.50	219.267000	0.10	2,145,813,378,837	2,145,813,379
8/4/86	219.35	83.40	219.348000	0.00	2,146,606,069,409	0
6/10/82	219.51	83.40	219.510000	0.00	2,148,191,450,554	0
7/7/09	219.51	83.40	219.510000	0.00	2,148,191,450,554	0
7/31/88	219.67	83.40	219.672000	0.00	2,149,776,831,698	0
9/28/04	219.75	83.40	219.753000	0.00	2,150,569,522,270	0
10/21/08	219.75	83.40	219.753000	0.10	2,150,569,522,270	2,150,569,522
10/26/90	219.83	83.30	219.834000	0.00	2,151,362,212,842	0
9/26/96	219.83	83.30	219.834000	0.00	2,151,362,212,842	0
9/12/96	219.92	83.30	219.915000	0.00	2,152,154,903,414	0
8/10/81	220.00	83.30	219.996000	0.00	2,152,947,593,987	0
6/12/88	220.00	83.30	219.996000	0.00	2,152,947,593,987	0
5/15/00	220.00	83.30	219.996000	0.10	2,152,947,593,987	2,152,947,594
6/29/88	220.08	83.20	220.077000	0.00	2,153,740,284,559	0
10/12/90	220.16	83.20	220.158000	0.00	2,154,532,975,131	0
9/18/86	220.32	83.20	220.320000	0.00	2,156,118,356,275	0
9/22/84	220.40	83.20	220.401000	0.00	2,156,911,046,847	0
8/28/06	220.48	83.20	220.482000	0.10	2,157,703,737,420	2,157,703,737
10/22/90	220.56	83.10	220.563000	0.00	2,158,496,427,992	0
7/11/09	220.56	83.10	220.563000	0.00	2,158,496,427,992	0
9/21/84	220.64	83.10	220.644000	0.00	2,159,289,118,564	0
7/28/81	220.73	83.10	220.725000	0.00	2,160,081,809,136	0
7/10/09	220.73	83.10	220.725000	0.10	2,160,081,809,136	2,160,081,809
8/24/09	220.81	83.00	220.806000	0.00	2,160,874,499,708	0
9/22/81	221.13	83.00	221.130000	0.00	2,164,045,261,997	0
5/15/07	221.13	83.00	221.130000	0.00	2,164,045,261,997	0
10/23/82	221.21	83.00	221.211000	0.00	2,164,837,952,569	0
9/2/90	221.21	83.00	221.211000	0.00	2,164,837,952,569	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/19/96	221.21	83.00	221.211000	0.00	2,164,837,952,569	0
6/21/07	221.21	83.00	221.211000	0.10	2,164,837,952,569	2,164,837,953
5/16/07	221.29	82.90	221.292000	0.00	2,165,630,643,141	0
8/4/99	221.37	82.90	221.373000	0.00	2,166,423,333,713	0
8/6/81	221.45	82.90	221.454000	0.00	2,167,216,024,285	0
9/25/84	221.45	82.90	221.454000	0.00	2,167,216,024,285	0
10/7/87	221.45	82.90	221.454000	0.10	2,167,216,024,285	2,167,216,024
10/9/96	221.62	82.80	221.616000	0.00	2,168,801,405,430	0
7/14/09	221.62	82.80	221.616000	0.00	2,168,801,405,430	0
9/19/09	221.62	82.80	221.616000	0.00	2,168,801,405,430	0
9/9/86	221.70	82.80	221.697000	0.00	2,169,594,096,002	0
10/31/86	221.70	82.80	221.697000	0.00	2,169,594,096,002	0
10/28/87	221.70	82.80	221.697000	0.10	2,169,594,096,002	2,169,594,096
8/30/95	221.78	82.70	221.778000	0.00	2,170,386,786,574	0
8/7/07	221.78	82.70	221.778000	0.00	2,170,386,786,574	0
10/27/07	221.86	82.70	221.859000	0.00	2,171,179,477,146	0
6/27/08	221.86	82.70	221.859000	0.10	2,171,179,477,146	2,171,179,477
9/23/95	221.94	82.60	221.940000	0.00	2,171,972,167,718	0
9/7/82	222.02	82.60	222.021000	0.00	2,172,764,858,291	0
8/12/06	222.02	82.60	222.021000	0.00	2,172,764,858,291	0
8/8/81	222.10	82.60	222.102000	0.00	2,173,557,548,863	0
10/12/93	222.10	82.60	222.102000	0.00	2,173,557,548,863	0
10/8/90	222.18	82.60	222.183000	0.00	2,174,350,239,435	0
6/4/07	222.18	82.60	222.183000	0.10	2,174,350,239,435	2,174,350,239
10/7/90	222.26	82.50	222.264000	0.00	2,175,142,930,007	0
9/11/81	222.35	82.50	222.345000	0.00	2,175,935,620,579	0
7/14/88	222.35	82.50	222.345000	0.00	2,175,935,620,579	0
10/6/87	222.43	82.50	222.426000	0.00	2,176,728,311,151	0
10/11/93	222.43	82.50	222.426000	0.00	2,176,728,311,151	0
8/28/96	222.43	82.50	222.426000	0.00	2,176,728,311,151	0
9/28/96	222.43	82.50	222.426000	0.00	2,176,728,311,151	0
6/10/00	222.43	82.50	222.426000	0.00	2,176,728,311,151	0
8/17/09	222.43	82.50	222.426000	0.10	2,176,728,311,151	2,176,728,311
6/9/82	222.59	82.40	222.588000	0.00	2,178,313,692,296	0
9/3/90	222.59	82.40	222.588000	0.00	2,178,313,692,296	0
10/13/93	222.59	82.40	222.588000	0.00	2,178,313,692,296	0
9/27/04	222.59	82.40	222.588000	0.00	2,178,313,692,296	0
10/7/08	222.59	82.40	222.588000	0.10	2,178,313,692,296	2,178,313,692
7/27/81	222.67	82.30	222.669000	0.10	2,179,106,382,868	2,179,106,383
6/15/82	222.75	82.20	222.750000	0.00	2,179,899,073,440	0
8/9/88	222.75	82.20	222.750000	0.00	2,179,899,073,440	0
9/1/90	222.83	82.20	222.831000	0.00	2,180,691,764,012	0
9/6/90	222.83	82.20	222.831000	0.00	2,180,691,764,012	0
10/10/93	222.83	82.20	222.831000	0.00	2,180,691,764,012	0
10/25/96	222.83	82.20	222.831000	0.00	2,180,691,764,012	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)
6/15/02	222.83	82.20	222.831000	0.00	2,180,691,764,012	0
7/10/06	222.83	82.20	222.831000	0.10	2,180,691,764,012	2,180,691,764
8/16/88	222.91	82.10	222.912000	0.00	2,181,484,454,584	0
8/21/96	222.91	82.10	222.912000	0.00	2,181,484,454,584	0
8/22/81	222.99	82.10	222.993000	0.10	2,182,277,145,156	2,182,277,145
9/5/90	223.07	82.00	223.074000	0.00	2,183,069,835,729	0
7/8/96	223.07	82.00	223.074000	0.00	2,183,069,835,729	0
9/23/90	223.16	82.00	223.155000	0.00	2,183,862,526,301	0
9/25/80	223.32	82.00	223.317000	0.00	2,185,447,907,445	0
8/27/06	223.40	82.00	223.398000	0.00	2,186,240,598,017	0
9/16/80	223.48	82.00	223.479000	0.00	2,187,033,288,589	0
8/28/99	223.48	82.00	223.479000	0.10	2,187,033,288,589	2,187,033,289
8/3/81	223.56	81.90	223.560000	0.00	2,187,825,979,162	0
10/23/86	223.56	81.90	223.560000	0.00	2,187,825,979,162	0
6/26/09	223.64	81.90	223.641000	0.00	2,188,618,669,734	0
7/26/81	223.72	81.90	223.722000	0.00	2,189,411,360,306	0
10/12/05	223.72	81.90	223.722000	0.10	2,189,411,360,306	2,189,411,360
9/24/84	223.80	81.80	223.803000	0.00	2,190,204,050,878	0
10/9/93	223.80	81.80	223.803000	0.00	2,190,204,050,878	0
9/22/90	223.88	81.80	223.884000	0.00	2,190,996,741,450	0
10/8/93	223.97	81.80	223.965000	0.00	2,191,789,432,022	0
9/17/80	224.05	81.80	224.046000	0.00	2,192,582,122,595	0
7/3/08	224.05	81.80	224.046000	0.10	2,192,582,122,595	2,192,582,123
9/20/84	224.13	81.70	224.127000	0.00	2,193,374,813,167	0
10/4/08	224.13	81.70	224.127000	0.00	2,193,374,813,167	0
7/25/81	224.21	81.70	224.208000	0.00	2,194,167,503,739	0
6/16/82	224.21	81.70	224.208000	0.10	2,194,167,503,739	2,194,167,504
10/7/93	224.29	81.60	224.289000	0.00	2,194,960,194,311	0
9/9/98	224.29	81.60	224.289000	0.00	2,194,960,194,311	0
6/27/02	224.29	81.60	224.289000	0.00	2,194,960,194,311	0
7/7/96	224.37	81.60	224.370000	0.00	2,195,752,884,883	0
9/11/96	224.37	81.60	224.370000	0.00	2,195,752,884,883	0
9/10/98	224.37	81.60	224.370000	0.00	2,195,752,884,883	0
5/26/02	224.37	81.60	224.370000	0.00	2,195,752,884,883	0
7/28/07	224.37	81.60	224.370000	0.10	2,195,752,884,883	2,195,752,885
8/20/86	224.45	81.50	224.451000	0.00	2,196,545,575,455	0
10/5/87	224.45	81.50	224.451000	0.00	2,196,545,575,455	0
8/10/06	224.61	81.50	224.613000	0.10	2,198,130,956,600	2,198,130,957
7/29/81	224.78	81.40	224.775000	0.00	2,199,716,337,744	0
8/18/88	224.78	81.40	224.775000	0.00	2,199,716,337,744	0
8/19/90	224.78	81.40	224.775000	0.00	2,199,716,337,744	0
10/6/96	224.78	81.40	224.775000	0.00	2,199,716,337,744	0
9/26/04	224.86	81.40	224.856000	0.00	2,200,509,028,316	0
9/24/80	224.94	81.40	224.937000	0.10	2,201,301,718,888	2,201,301,719
9/23/84	225.02	81.30	225.018000	0.00	2,202,094,409,460	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/28/05	225.02	81.30	225.018000	0.00	2,202,094,409,460	0
10/12/86	225.18	81.30	225.180000	0.00	2,203,679,790,605	0
8/18/90	225.18	81.30	225.180000	0.00	2,203,679,790,605	0
7/30/96	225.18	81.30	225.180000	0.00	2,203,679,790,605	0
8/19/09	225.18	81.30	225.180000	0.10	2,203,679,790,605	2,203,679,791
8/30/88	225.26	81.20	225.261000	0.00	2,204,472,481,177	0
10/11/90	225.34	81.20	225.342000	0.00	2,205,265,171,749	0
8/31/90	225.42	81.20	225.423000	0.00	2,206,057,862,321	0
7/8/06	225.42	81.20	225.423000	0.00	2,206,057,862,321	0
9/1/07	225.42	81.20	225.423000	0.10	2,206,057,862,321	2,206,057,862
7/5/07	225.50	81.10	225.504000	0.00	2,206,850,552,893	0
10/14/08	225.50	81.10	225.504000	0.00	2,206,850,552,893	0
7/22/09	225.59	81.10	225.585000	0.00	2,207,643,243,466	0
10/6/93	225.67	81.10	225.666000	0.00	2,208,435,934,038	0
10/21/98	225.75	81.10	225.747000	0.00	2,209,228,624,610	0
9/18/09	225.75	81.10	225.747000	0.10	2,209,228,624,610	2,209,228,625
10/5/90	225.83	81.00	225.828000	0.00	2,210,021,315,182	0
6/8/82	225.91	81.00	225.909000	0.00	2,210,814,005,754	0
9/17/86	225.99	81.00	225.990000	0.00	2,211,606,696,326	0
6/19/08	225.99	81.00	225.990000	0.00	2,211,606,696,326	0
6/13/82	226.07	81.00	226.071000	0.00	2,212,399,386,899	0
8/3/86	226.07	81.00	226.071000	0.10	2,212,399,386,899	2,212,399,387
8/20/90	226.23	80.90	226.233000	0.00	2,213,984,768,043	0
7/29/96	226.40	80.90	226.395000	0.00	2,215,570,149,187	0
10/5/04	226.40	80.90	226.395000	0.00	2,215,570,149,187	0
9/21/90	226.48	80.90	226.476000	0.10	2,216,362,839,759	2,216,362,840
8/20/88	226.56	80.80	226.557000	0.00	2,217,155,530,332	0
8/17/90	226.64	80.80	226.638000	0.00	2,217,948,220,904	0
9/4/90	226.64	80.80	226.638000	0.00	2,217,948,220,904	0
5/14/07	226.64	80.80	226.638000	0.00	2,217,948,220,904	0
9/4/82	226.72	80.80	226.719000	0.00	2,218,740,911,476	0
8/22/96	226.72	80.80	226.719000	0.10	2,218,740,911,476	2,218,740,911
8/4/81	226.88	80.70	226.881000	0.00	2,220,326,292,620	0
10/25/90	226.88	80.70	226.881000	0.00	2,220,326,292,620	0
7/9/96	226.88	80.70	226.881000	0.00	2,220,326,292,620	0
6/25/09	226.88	80.70	226.881000	0.00	2,220,326,292,620	0
7/9/02	226.96	80.70	226.962000	0.10	2,221,118,983,192	2,221,118,983
9/18/80	227.04	80.60	227.043000	0.00	2,221,911,673,764	0
9/19/84	227.04	80.60	227.043000	0.00	2,221,911,673,764	0
9/25/04	227.04	80.60	227.043000	0.00	2,221,911,673,764	0
8/21/88	227.12	80.60	227.124000	0.00	2,222,704,364,337	0
9/18/82	227.29	80.60	227.286000	0.00	2,224,289,745,481	0
8/11/86	227.29	80.60	227.286000	0.10	2,224,289,745,481	2,224,289,745
7/6/96	227.37	80.50	227.367000	0.00	2,225,082,436,053	0
8/29/95	227.45	80.50	227.448000	0.00	2,225,875,126,625	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/11/88	227.53	80.50	227.529000	0.00	2,226,667,817,197	0
8/29/96	227.53	80.50	227.529000	0.00	2,226,667,817,197	0
6/20/00	227.61	80.50	227.610000	0.10	2,227,460,507,770	2,227,460,508
8/18/96	227.69	80.40	227.691000	0.00	2,228,253,198,342	0
6/18/08	227.69	80.40	227.691000	0.00	2,228,253,198,342	0
7/24/81	227.77	80.40	227.772000	0.00	2,229,045,888,914	0
8/14/99	227.77	80.40	227.772000	0.00	2,229,045,888,914	0
10/5/93	227.85	80.40	227.853000	0.00	2,229,838,579,486	0
7/28/88	227.93	80.40	227.934000	0.00	2,230,631,270,058	0
8/19/88	227.93	80.40	227.934000	0.10	2,230,631,270,058	2,230,631,270
6/14/82	228.02	80.30	228.015000	0.00	2,231,423,960,630	0
6/3/07	228.10	80.30	228.096000	0.00	2,232,216,651,203	0
9/6/82	228.18	80.30	228.177000	0.00	2,233,009,341,775	0
5/19/07	228.18	80.30	228.177000	0.10	2,233,009,341,775	2,233,009,342
10/30/86	228.26	80.20	228.258000	0.00	2,233,802,032,347	0
10/6/90	228.26	80.20	228.258000	0.00	2,233,802,032,347	0
10/7/04	228.26	80.20	228.258000	0.00	2,233,802,032,347	0
6/4/06	228.26	80.20	228.258000	0.00	2,233,802,032,347	0
5/14/00	228.34	80.20	228.339000	0.00	2,234,594,722,919	0
9/24/04	228.34	80.20	228.339000	0.10	2,234,594,722,919	2,234,594,723
9/7/07	228.50	80.10	228.501000	0.00	2,236,180,104,063	0
9/30/96	228.58	80.10	228.582000	0.00	2,236,972,794,636	0
9/23/04	228.58	80.10	228.582000	0.00	2,236,972,794,636	0
8/5/81	228.83	80.10	228.825000	0.00	2,239,350,866,352	0
8/16/90	228.83	80.10	228.825000	0.00	2,239,350,866,352	0
7/8/99	228.83	80.10	228.825000	0.10	2,239,350,866,352	2,239,350,866
9/3/82	228.99	80.00	228.987000	0.00	2,240,936,247,496	0
10/4/93	228.99	80.00	228.987000	0.00	2,240,936,247,496	0
9/16/07	228.99	80.00	228.987000	0.00	2,240,936,247,496	0
8/30/90	229.07	80.00	229.068000	0.00	2,241,728,938,068	0
8/17/81	229.15	80.00	229.149000	0.00	2,242,521,628,641	0
7/9/09	229.15	80.00	229.149000	0.00	2,242,521,628,641	0
8/15/09	229.15	80.00	229.149000	0.10	2,242,521,628,641	2,242,521,629
9/22/95	229.23	79.90	229.230000	0.00	2,243,314,319,213	0
9/15/80	229.31	79.90	229.311000	0.00	2,244,107,009,785	0
9/23/80	229.31	79.90	229.311000	0.00	2,244,107,009,785	0
9/29/80	229.39	79.90	229.392000	0.10	2,244,899,700,357	2,244,899,700
7/30/88	229.55	79.80	229.554000	0.00	2,246,485,081,501	0
10/14/93	229.55	79.80	229.554000	0.00	2,246,485,081,501	0
10/24/86	229.64	79.80	229.635000	0.00	2,247,277,772,074	0
8/26/06	229.64	79.80	229.635000	0.00	2,247,277,772,074	0
7/8/09	229.72	79.80	229.716000	0.10	2,248,070,462,646	2,248,070,463
8/1/07	229.80	79.70	229.797000	0.00	2,248,863,153,218	0
7/13/02	229.88	79.70	229.878000	0.00	2,249,655,843,790	0
10/27/80	229.96	79.70	229.959000	0.00	2,250,448,534,362	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)
8/31/98	229.96	79.70	229.959000	0.00	2,250,448,534,362	0
9/12/99	229.96	79.70	229.959000	0.00	2,250,448,534,362	0
10/8/04	229.96	79.70	229.959000	0.10	2,250,448,534,362	2,250,448,534
6/7/82	230.12	79.60	230.121000	0.00	2,252,033,915,507	0
9/5/82	230.28	79.60	230.283000	0.00	2,253,619,296,651	0
9/8/98	230.28	79.60	230.283000	0.00	2,253,619,296,651	0
10/3/93	230.36	79.60	230.364000	0.00	2,254,411,987,223	0
7/10/96	230.36	79.60	230.364000	0.10	2,254,411,987,223	2,254,411,987
10/8/96	230.45	79.50	230.445000	0.00	2,255,204,677,795	0
9/24/97	230.45	79.50	230.445000	0.00	2,255,204,677,795	0
10/5/99	230.45	79.50	230.445000	0.00	2,255,204,677,795	0
9/23/97	230.53	79.50	230.526000	0.00	2,255,997,368,367	0
10/22/86	230.69	79.50	230.688000	0.00	2,257,582,749,512	0
9/29/88	230.69	79.50	230.688000	0.00	2,257,582,749,512	0
10/17/99	230.69	79.50	230.688000	0.00	2,257,582,749,512	0
6/30/08	230.69	79.50	230.688000	0.00	2,257,582,749,512	0
6/24/09	230.69	79.50	230.688000	0.10	2,257,582,749,512	2,257,582,750
9/16/82	230.77	79.40	230.769000	0.00	2,258,375,440,084	0
10/29/86	230.85	79.40	230.850000	0.10	2,259,168,130,656	2,259,168,131
9/25/96	230.93	79.30	230.931000	0.00	2,259,960,821,228	0
10/4/87	231.01	79.30	231.012000	0.00	2,260,753,511,800	0
6/3/88	231.01	79.30	231.012000	0.00	2,260,753,511,800	0
7/5/96	231.01	79.30	231.012000	0.00	2,260,753,511,800	0
10/1/96	231.01	79.30	231.012000	0.00	2,260,753,511,800	0
9/29/96	231.09	79.30	231.093000	0.00	2,261,546,202,372	0
8/27/05	231.09	79.30	231.093000	0.10	2,261,546,202,372	2,261,546,202
8/25/06	231.17	79.20	231.174000	0.00	2,262,338,892,945	0
9/20/90	231.26	79.20	231.255000	0.00	2,263,131,583,517	0
10/20/98	231.26	79.20	231.255000	0.00	2,263,131,583,517	0
8/29/88	231.42	79.20	231.417000	0.10	2,264,716,964,661	2,264,716,965
8/19/86	231.50	79.10	231.498000	0.00	2,265,509,655,233	0
10/11/86	231.50	79.10	231.498000	0.00	2,265,509,655,233	0
9/22/04	231.50	79.10	231.498000	0.00	2,265,509,655,233	0
7/23/81	231.58	79.10	231.579000	0.00	2,266,302,345,805	0
6/14/02	231.58	79.10	231.579000	0.00	2,266,302,345,805	0
7/12/96	231.66	79.10	231.660000	0.00	2,267,095,036,378	0
5/17/07	231.66	79.10	231.660000	0.10	2,267,095,036,378	2,267,095,036
9/19/80	231.82	79.00	231.822000	0.00	2,268,680,417,522	0
8/15/90	231.90	79.00	231.903000	0.00	2,269,473,108,094	0
7/11/96	231.90	79.00	231.903000	0.00	2,269,473,108,094	0
7/13/96	231.90	79.00	231.903000	0.00	2,269,473,108,094	0
7/2/08	231.90	79.00	231.903000	0.10	2,269,473,108,094	2,269,473,108
8/9/81	231.98	78.90	231.984000	0.00	2,270,265,798,666	0
5/25/02	231.98	78.90	231.984000	0.00	2,270,265,798,666	0
9/18/84	232.23	78.90	232.227000	0.00	2,272,643,870,383	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/3/86	232.23	78.90	232.227000	0.00	2,272,643,870,383	0
9/22/97	232.23	78.90	232.227000	0.10	2,272,643,870,383	2,272,643,870
9/12/80	232.31	78.80	232.308000	0.00	2,273,436,560,955	0
9/8/02	232.31	78.80	232.308000	0.00	2,273,436,560,955	0
8/18/81	232.39	78.80	232.389000	0.00	2,274,229,251,527	0
7/7/99	232.39	78.80	232.389000	0.00	2,274,229,251,527	0
9/25/89	232.47	78.80	232.470000	0.10	2,275,021,942,099	2,275,021,942
10/31/83	232.55	78.70	232.551000	0.00	2,275,814,632,671	0
8/30/98	232.55	78.70	232.551000	0.00	2,275,814,632,671	0
9/28/88	232.63	78.70	232.632000	0.00	2,276,607,323,244	0
10/2/93	232.63	78.70	232.632000	0.00	2,276,607,323,244	0
10/15/08	232.71	78.70	232.713000	0.00	2,277,400,013,816	0
7/8/02	232.88	78.70	232.875000	0.10	2,278,985,394,960	2,278,985,395
9/1/98	232.96	78.60	232.956000	0.00	2,279,778,085,532	0
9/11/80	233.04	78.60	233.037000	0.00	2,280,570,776,104	0
9/8/86	233.04	78.60	233.037000	0.00	2,280,570,776,104	0
6/10/88	233.04	78.60	233.037000	0.00	2,280,570,776,104	0
8/31/88	233.04	78.60	233.037000	0.10	2,280,570,776,104	2,280,570,776
9/2/82	233.20	78.50	233.199000	0.00	2,282,156,157,249	0
5/17/02	233.36	78.50	233.361000	0.00	2,283,741,538,393	0
7/31/96	233.44	78.50	233.442000	0.00	2,284,534,228,965	0
8/15/88	233.60	78.50	233.604000	0.00	2,286,119,610,109	0
8/25/09	233.60	78.50	233.604000	0.00	2,286,119,610,109	0
9/19/90	233.69	78.50	233.685000	0.00	2,286,912,300,682	0
9/21/97	233.69	78.50	233.685000	0.10	2,286,912,300,682	2,286,912,301
7/21/99	233.77	78.40	233.766000	0.00	2,287,704,991,254	0
9/21/81	233.85	78.40	233.847000	0.00	2,288,497,681,826	0
9/22/96	233.85	78.40	233.847000	0.00	2,288,497,681,826	0
9/22/80	233.93	78.40	233.928000	0.00	2,289,290,372,398	0
8/17/96	233.93	78.40	233.928000	0.00	2,289,290,372,398	0
10/7/96	233.93	78.40	233.928000	0.00	2,289,290,372,398	0
6/9/02	233.93	78.40	233.928000	0.10	2,289,290,372,398	2,289,290,372
10/13/08	234.01	78.30	234.009000	0.00	2,290,083,062,970	0
9/26/89	234.09	78.30	234.090000	0.00	2,290,875,753,542	0
8/14/90	234.09	78.30	234.090000	0.00	2,290,875,753,542	0
10/1/93	234.09	78.30	234.090000	0.00	2,290,875,753,542	0
8/29/98	234.09	78.30	234.090000	0.10	2,290,875,753,542	2,290,875,754
6/2/88	234.17	78.20	234.171000	0.00	2,291,668,444,115	0
6/28/88	234.25	78.20	234.252000	0.00	2,292,461,134,687	0
7/28/96	234.25	78.20	234.252000	0.10	2,292,461,134,687	2,292,461,135
8/24/88	234.33	78.10	234.333000	0.00	2,293,253,825,259	0
9/22/06	234.41	78.10	234.414000	0.00	2,294,046,515,831	0
6/6/82	234.58	78.10	234.576000	0.00	2,295,631,896,975	0
7/13/88	234.58	78.10	234.576000	0.00	2,295,631,896,975	0
7/27/88	234.58	78.10	234.576000	0.00	2,295,631,896,975	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/30/00	234.58	78.10	234.576000	0.10	2,295,631,896,975	2,295,631,897
9/17/82	234.66	78.00	234.657000	0.00	2,296,424,587,548	0
9/20/97	234.66	78.00	234.657000	0.00	2,296,424,587,548	0
9/20/80	234.74	78.00	234.738000	0.00	2,297,217,278,120	0
9/21/80	234.74	78.00	234.738000	0.00	2,297,217,278,120	0
6/19/82	234.74	78.00	234.738000	0.00	2,297,217,278,120	0
9/7/98	234.74	78.00	234.738000	0.10	2,297,217,278,120	2,297,217,278
8/18/86	234.90	77.90	234.900000	0.00	2,298,802,659,264	0
10/7/03	234.90	77.90	234.900000	0.00	2,298,802,659,264	0
10/28/86	235.14	77.90	235.143000	0.00	2,301,180,730,980	0
7/26/96	235.14	77.90	235.143000	0.00	2,301,180,730,980	0
10/3/08	235.14	77.90	235.143000	0.10	2,301,180,730,980	2,301,180,731
8/2/86	235.22	77.80	235.224000	0.00	2,301,973,421,553	0
7/25/96	235.22	77.80	235.224000	0.00	2,301,973,421,553	0
8/29/90	235.31	77.80	235.305000	0.00	2,302,766,112,125	0
5/18/02	235.39	77.80	235.386000	0.00	2,303,558,802,697	0
9/12/82	235.47	77.80	235.467000	0.00	2,304,351,493,269	0
5/13/07	235.47	77.80	235.467000	0.10	2,304,351,493,269	2,304,351,493
9/14/80	235.55	77.70	235.548000	0.00	2,305,144,183,841	0
9/30/93	235.63	77.70	235.629000	0.00	2,305,936,874,413	0
9/11/98	235.63	77.70	235.629000	0.00	2,305,936,874,413	0
8/11/06	235.63	77.70	235.629000	0.00	2,305,936,874,413	0
9/25/97	235.71	77.70	235.710000	0.10	2,306,729,564,986	2,306,729,565
10/30/83	235.79	77.60	235.791000	0.00	2,307,522,255,558	0
7/23/99	235.79	77.60	235.791000	0.00	2,307,522,255,558	0
8/3/99	235.79	77.60	235.791000	0.00	2,307,522,255,558	0
5/13/00	235.87	77.60	235.872000	0.00	2,308,314,946,130	0
10/19/98	235.95	77.60	235.953000	0.00	2,309,107,636,702	0
6/3/06	235.95	77.60	235.953000	0.10	2,309,107,636,702	2,309,107,637
6/6/85	236.03	77.50	236.034000	0.00	2,309,900,327,274	0
10/1/94	236.03	77.50	236.034000	0.00	2,309,900,327,274	0
10/3/94	236.03	77.50	236.034000	0.00	2,309,900,327,274	0
9/21/04	236.03	77.50	236.034000	0.00	2,309,900,327,274	0
10/2/94	236.12	77.50	236.115000	0.10	2,310,693,017,846	2,310,693,018
9/10/96	236.28	77.40	236.277000	0.00	2,312,278,398,991	0
9/19/97	236.28	77.40	236.277000	0.00	2,312,278,398,991	0
8/13/90	236.36	77.40	236.358000	0.00	2,313,071,089,563	0
10/6/03	236.44	77.40	236.439000	0.00	2,313,863,780,135	0
6/4/88	236.52	77.40	236.520000	0.00	2,314,656,470,707	0
9/24/89	236.52	77.40	236.520000	0.10	2,314,656,470,707	2,314,656,471
7/22/81	236.60	77.30	236.601000	0.00	2,315,449,161,279	0
8/30/02	236.60	77.30	236.601000	0.00	2,315,449,161,279	0
10/4/03	236.60	77.30	236.601000	0.00	2,315,449,161,279	0
9/12/90	236.68	77.30	236.682000	0.00	2,316,241,851,852	0
10/11/05	236.68	77.30	236.682000	0.10	2,316,241,851,852	2,316,241,852

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/29/04	236.84	77.20	236.844000	0.00	2,317,827,232,996	0
10/28/04	236.93	77.20	236.925000	0.00	2,318,619,923,568	0
6/23/09	236.93	77.20	236.925000	0.00	2,318,619,923,568	0
7/29/09	237.01	77.20	237.006000	0.00	2,319,412,614,140	0
6/20/88	237.09	77.20	237.087000	0.00	2,320,205,304,712	0
10/4/94	237.09	77.20	237.087000	0.10	2,320,205,304,712	2,320,205,305
8/2/81	237.17	77.10	237.168000	0.00	2,320,997,995,284	0
9/10/81	237.17	77.10	237.168000	0.00	2,320,997,995,284	0
9/27/88	237.25	77.10	237.249000	0.00	2,321,790,685,857	0
5/3/07	237.25	77.10	237.249000	0.00	2,321,790,685,857	0
10/14/81	237.33	77.10	237.330000	0.00	2,322,583,376,429	0
9/17/84	237.33	77.10	237.330000	0.00	2,322,583,376,429	0
9/27/89	237.33	77.10	237.330000	0.00	2,322,583,376,429	0
9/24/95	237.33	77.10	237.330000	0.00	2,322,583,376,429	0
7/21/09	237.33	77.10	237.330000	0.10	2,322,583,376,429	2,322,583,376
9/29/87	237.41	77.00	237.411000	0.00	2,323,376,067,001	0
6/1/88	237.41	77.00	237.411000	0.00	2,323,376,067,001	0
8/28/95	237.41	77.00	237.411000	0.00	2,323,376,067,001	0
7/4/96	237.41	77.00	237.411000	0.00	2,323,376,067,001	0
7/1/08	237.41	77.00	237.411000	0.10	2,323,376,067,001	2,323,376,067
5/23/01	237.57	76.90	237.573000	0.00	2,324,961,448,145	0
5/16/02	237.57	76.90	237.573000	0.00	2,324,961,448,145	0
10/3/03	237.57	76.90	237.573000	0.00	2,324,961,448,145	0
10/5/03	237.57	76.90	237.573000	0.10	2,324,961,448,145	2,324,961,448
9/30/94	237.65	76.80	237.654000	0.00	2,325,754,138,717	0
10/5/94	237.65	76.80	237.654000	0.00	2,325,754,138,717	0
10/7/97	237.90	76.80	237.897000	0.10	2,328,132,210,434	2,328,132,210
7/22/99	237.98	76.70	237.978000	0.00	2,328,924,901,006	0
8/30/82	238.06	76.70	238.059000	0.00	2,329,717,591,578	0
6/16/85	238.06	76.70	238.059000	0.00	2,329,717,591,578	0
9/29/93	238.06	76.70	238.059000	0.00	2,329,717,591,578	0
8/31/81	238.14	76.70	238.140000	0.00	2,330,510,282,150	0
10/21/92	238.14	76.70	238.140000	0.10	2,330,510,282,150	2,330,510,282
6/7/85	238.22	76.60	238.221000	0.00	2,331,302,972,723	0
5/21/02	238.22	76.60	238.221000	0.00	2,331,302,972,723	0
10/6/04	238.22	76.60	238.221000	0.00	2,331,302,972,723	0
9/13/80	238.30	76.60	238.302000	0.00	2,332,095,663,295	0
9/1/82	238.38	76.60	238.383000	0.00	2,332,888,353,867	0
7/10/85	238.38	76.60	238.383000	0.00	2,332,888,353,867	0
6/8/02	238.38	76.60	238.383000	0.10	2,332,888,353,867	2,332,888,354
9/10/99	238.46	76.50	238.464000	0.00	2,333,681,044,439	0
9/24/96	238.55	76.50	238.545000	0.00	2,334,473,735,011	0
7/6/07	238.55	76.50	238.545000	0.00	2,334,473,735,011	0
9/15/82	238.63	76.50	238.626000	0.00	2,335,266,425,583	0
10/22/82	238.63	76.50	238.626000	0.00	2,335,266,425,583	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/17/85	238.63	76.50	238.626000	0.00	2,335,266,425,583	0
7/9/85	238.63	76.50	238.626000	0.00	2,335,266,425,583	0
6/9/88	238.63	76.50	238.626000	0.00	2,335,266,425,583	0
7/29/88	238.63	76.50	238.626000	0.10	2,335,266,425,583	2,335,266,426
7/15/86	238.71	76.40	238.707000	0.00	2,336,059,116,156	0
10/6/94	238.71	76.40	238.707000	0.00	2,336,059,116,156	0
10/8/97	238.71	76.40	238.707000	0.10	2,336,059,116,156	2,336,059,116
8/12/99	238.79	76.30	238.788000	0.00	2,336,851,806,728	0
6/5/82	238.87	76.30	238.869000	0.00	2,337,644,497,300	0
9/28/87	238.87	76.30	238.869000	0.00	2,337,644,497,300	0
8/28/98	238.87	76.30	238.869000	0.10	2,337,644,497,300	2,337,644,497
10/26/92	238.95	76.20	238.950000	0.00	2,338,437,187,872	0
9/21/95	238.95	76.20	238.950000	0.00	2,338,437,187,872	0
10/2/95	238.95	76.20	238.950000	0.00	2,338,437,187,872	0
5/20/02	238.95	76.20	238.950000	0.00	2,338,437,187,872	0
10/28/93	239.19	76.20	239.193000	0.10	2,340,815,259,588	2,340,815,260
6/9/85	239.27	76.10	239.274000	0.00	2,341,607,950,161	0
6/13/02	239.27	76.10	239.274000	0.00	2,341,607,950,161	0
9/10/80	239.36	76.10	239.355000	0.00	2,342,400,640,733	0
9/18/90	239.36	76.10	239.355000	0.00	2,342,400,640,733	0
5/31/88	239.44	76.10	239.436000	0.00	2,343,193,331,305	0
8/21/90	239.44	76.10	239.436000	0.00	2,343,193,331,305	0
10/10/97	239.44	76.10	239.436000	0.10	2,343,193,331,305	2,343,193,331
8/29/80	239.52	76.00	239.517000	0.00	2,343,986,021,877	0
6/28/02	239.52	76.00	239.517000	0.00	2,343,986,021,877	0
6/12/02	239.60	76.00	239.598000	0.00	2,344,778,712,449	0
8/12/90	239.68	76.00	239.679000	0.00	2,345,571,403,021	0
10/24/90	239.68	76.00	239.679000	0.00	2,345,571,403,021	0
7/23/96	239.68	76.00	239.679000	0.10	2,345,571,403,021	2,345,571,403
6/17/82	239.76	75.90	239.760000	0.00	2,346,364,093,594	0
10/20/92	239.76	75.90	239.760000	0.00	2,346,364,093,594	0
10/27/92	239.76	75.90	239.760000	0.00	2,346,364,093,594	0
9/18/97	239.76	75.90	239.760000	0.00	2,346,364,093,594	0
10/18/98	239.76	75.90	239.760000	0.00	2,346,364,093,594	0
9/20/06	239.76	75.90	239.760000	0.10	2,346,364,093,594	2,346,364,094
10/6/97	239.84	75.80	239.841000	0.00	2,347,156,784,166	0
7/20/99	239.92	75.80	239.922000	0.00	2,347,949,474,738	0
10/8/03	239.92	75.80	239.922000	0.10	2,347,949,474,738	2,347,949,475
6/10/85	240.00	75.70	240.003000	0.00	2,348,742,165,310	0
9/30/87	240.00	75.70	240.003000	0.00	2,348,742,165,310	0
10/27/04	240.00	75.70	240.003000	0.00	2,348,742,165,310	0
9/20/04	240.08	75.70	240.084000	0.00	2,349,534,855,882	0
10/12/08	240.08	75.70	240.084000	0.10	2,349,534,855,882	2,349,534,856
10/25/92	240.17	75.60	240.165000	0.00	2,350,327,546,454	0
10/1/87	240.25	75.60	240.246000	0.00	2,351,120,237,027	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)
10/9/97	240.33	75.60	240.327000	0.00	2,351,912,927,599	0
9/27/93	240.41	75.60	240.408000	0.00	2,352,705,618,171	0
8/16/96	240.41	75.60	240.408000	0.00	2,352,705,618,171	0
5/24/01	240.41	75.60	240.408000	0.10	2,352,705,618,171	2,352,705,618
6/5/85	240.49	75.50	240.489000	0.00	2,353,498,308,743	0
5/30/02	240.49	75.50	240.489000	0.00	2,353,498,308,743	0
9/1/81	240.57	75.50	240.570000	0.00	2,354,290,999,315	0
9/1/88	240.57	75.50	240.570000	0.00	2,354,290,999,315	0
9/28/89	240.57	75.50	240.570000	0.00	2,354,290,999,315	0
9/26/93	240.57	75.50	240.570000	0.00	2,354,290,999,315	0
10/1/95	240.57	75.50	240.570000	0.10	2,354,290,999,315	2,354,290,999
9/29/94	240.65	75.40	240.651000	0.00	2,355,083,689,887	0
5/19/02	240.65	75.40	240.651000	0.00	2,355,083,689,887	0
7/7/07	240.65	75.40	240.651000	0.00	2,355,083,689,887	0
10/9/03	240.81	75.40	240.813000	0.00	2,356,669,071,032	0
6/17/08	240.81	75.40	240.813000	0.10	2,356,669,071,032	2,356,669,071
6/8/85	240.89	75.30	240.894000	0.00	2,357,461,761,604	0
8/27/80	241.22	75.30	241.218000	0.00	2,360,632,523,892	0
8/18/09	241.22	75.30	241.218000	0.00	2,360,632,523,892	0
8/26/80	241.30	75.30	241.299000	0.00	2,361,425,214,465	0
10/13/86	241.30	75.30	241.299000	0.00	2,361,425,214,465	0
5/15/02	241.30	75.30	241.299000	0.00	2,361,425,214,465	0
10/11/08	241.30	75.30	241.299000	0.00	2,361,425,214,465	0
10/20/08	241.30	75.30	241.299000	0.10	2,361,425,214,465	2,361,425,214
10/25/86	241.46	75.20	241.461000	0.00	2,363,010,595,609	0
10/23/83	241.54	75.20	241.542000	0.00	2,363,803,286,181	0
10/11/97	241.54	75.20	241.542000	0.00	2,363,803,286,181	0
8/13/08	241.54	75.20	241.542000	0.10	2,363,803,286,181	2,363,803,286
10/29/83	241.70	75.10	241.704000	0.00	2,365,388,667,325	0
10/26/04	241.70	75.10	241.704000	0.00	2,365,388,667,325	0
7/27/96	241.79	75.10	241.785000	0.10	2,366,181,357,898	2,366,181,358
9/28/80	241.87	75.00	241.866000	0.00	2,366,974,048,470	0
7/24/96	241.87	75.00	241.866000	0.00	2,366,974,048,470	0
5/24/02	241.87	75.00	241.866000	0.00	2,366,974,048,470	0
7/30/09	241.87	75.00	241.866000	0.00	2,366,974,048,470	0
9/16/84	241.95	75.00	241.947000	0.00	2,367,766,739,042	0
9/11/90	241.95	75.00	241.947000	0.00	2,367,766,739,042	0
9/28/93	241.95	75.00	241.947000	0.10	2,367,766,739,042	2,367,766,739
6/4/82	242.03	74.90	242.028000	0.00	2,368,559,429,614	0
7/14/85	242.03	74.90	242.028000	0.00	2,368,559,429,614	0
9/23/89	242.19	74.90	242.190000	0.00	2,370,144,810,758	0
10/24/92	242.19	74.90	242.190000	0.00	2,370,144,810,758	0
10/28/92	242.19	74.90	242.190000	0.10	2,370,144,810,758	2,370,144,811
7/16/86	242.27	74.80	242.271000	0.00	2,370,937,501,331	0
7/21/87	242.27	74.80	242.271000	0.00	2,370,937,501,331	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/22/87	242.27	74.80	242.271000	0.00	2,370,937,501,331	0
9/25/93	242.27	74.80	242.271000	0.00	2,370,937,501,331	0
9/23/96	242.27	74.80	242.271000	0.00	2,370,937,501,331	0
5/22/01	242.27	74.80	242.271000	0.00	2,370,937,501,331	0
10/2/03	242.27	74.80	242.271000	0.10	2,370,937,501,331	2,370,937,501
9/17/97	242.43	74.70	242.433000	0.00	2,372,522,882,475	0
6/22/99	242.43	74.70	242.433000	0.00	2,372,522,882,475	0
7/19/99	242.43	74.70	242.433000	0.10	2,372,522,882,475	2,372,522,882
8/25/88	242.51	74.60	242.514000	0.00	2,373,315,573,047	0
7/4/85	242.60	74.60	242.595000	0.00	2,374,108,263,619	0
7/26/06	242.60	74.60	242.595000	0.00	2,374,108,263,619	0
9/26/80	242.68	74.60	242.676000	0.00	2,374,900,954,191	0
8/22/90	242.76	74.60	242.757000	0.00	2,375,693,644,764	0
8/27/98	242.76	74.60	242.757000	0.00	2,375,693,644,764	0
9/11/99	242.76	74.60	242.757000	0.10	2,375,693,644,764	2,375,693,645
8/25/80	242.84	74.50	242.838000	0.00	2,376,486,335,336	0
9/22/85	242.84	74.50	242.838000	0.00	2,376,486,335,336	0
8/28/80	242.92	74.50	242.919000	0.00	2,377,279,025,908	0
10/13/81	242.92	74.50	242.919000	0.00	2,377,279,025,908	0
9/9/96	242.92	74.50	242.919000	0.10	2,377,279,025,908	2,377,279,026
10/3/87	243.00	74.40	243.000000	0.00	2,378,071,716,480	0
10/22/92	243.00	74.40	243.000000	0.00	2,378,071,716,480	0
10/23/92	243.00	74.40	243.000000	0.00	2,378,071,716,480	0
9/17/95	243.00	74.40	243.000000	0.00	2,378,071,716,480	0
8/26/05	243.08	74.40	243.081000	0.10	2,378,864,407,052	2,378,864,407
8/11/90	243.16	74.30	243.162000	0.00	2,379,657,097,624	0
7/30/81	243.24	74.30	243.243000	0.00	2,380,449,788,196	0
10/23/88	243.24	74.30	243.243000	0.00	2,380,449,788,196	0
7/21/81	243.32	74.30	243.324000	0.00	2,381,242,478,769	0
10/22/83	243.32	74.30	243.324000	0.10	2,381,242,478,769	2,381,242,479
6/23/99	243.41	74.20	243.405000	0.00	2,382,035,169,341	0
8/31/82	243.57	74.20	243.567000	0.00	2,383,620,550,485	0
9/28/94	243.57	74.20	243.567000	0.00	2,383,620,550,485	0
10/7/80	243.65	74.20	243.648000	0.00	2,384,413,241,057	0
7/5/88	243.65	74.20	243.648000	0.00	2,384,413,241,057	0
9/9/99	243.65	74.20	243.648000	0.10	2,384,413,241,057	2,384,413,241
10/24/83	243.73	74.10	243.729000	0.00	2,385,205,931,629	0
6/18/85	243.73	74.10	243.729000	0.00	2,385,205,931,629	0
9/6/86	243.73	74.10	243.729000	0.00	2,385,205,931,629	0
9/27/87	243.73	74.10	243.729000	0.00	2,385,205,931,629	0
7/6/99	243.73	74.10	243.729000	0.00	2,385,205,931,629	0
5/18/07	243.73	74.10	243.729000	0.10	2,385,205,931,629	2,385,205,932
7/5/85	243.81	74.00	243.810000	0.00	2,385,998,622,202	0
10/15/93	243.81	74.00	243.810000	0.00	2,385,998,622,202	0
6/22/09	243.81	74.00	243.810000	0.00	2,385,998,622,202	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)
8/30/80	243.89	74.00	243.891000	0.00	2,386,791,312,774	0
9/26/97	243.89	74.00	243.891000	0.10	2,386,791,312,774	2,386,791,313
6/15/85	243.97	73.90	243.972000	0.00	2,387,584,003,346	0
10/22/88	243.97	73.90	243.972000	0.00	2,387,584,003,346	0
10/5/97	243.97	73.90	243.972000	0.00	2,387,584,003,346	0
9/5/07	243.97	73.90	243.972000	0.00	2,387,584,003,346	0
7/8/85	244.22	73.90	244.215000	0.00	2,389,962,075,062	0
6/8/88	244.22	73.90	244.215000	0.00	2,389,962,075,062	0
7/3/96	244.22	73.90	244.215000	0.10	2,389,962,075,062	2,389,962,075
9/7/86	244.30	73.80	244.296000	0.00	2,390,754,765,635	0
5/30/88	244.30	73.80	244.296000	0.00	2,390,754,765,635	0
8/16/06	244.30	73.80	244.296000	0.00	2,390,754,765,635	0
8/14/09	244.30	73.80	244.296000	0.10	2,390,754,765,635	2,390,754,766
10/21/86	244.46	73.70	244.458000	0.00	2,392,340,146,779	0
5/14/02	244.46	73.70	244.458000	0.00	2,392,340,146,779	0
10/19/92	244.62	73.70	244.620000	0.00	2,393,925,527,923	0
9/30/95	244.62	73.70	244.620000	0.00	2,393,925,527,923	0
7/9/99	244.62	73.70	244.620000	0.00	2,393,925,527,923	0
5/22/02	244.62	73.70	244.620000	0.00	2,393,925,527,923	0
10/25/04	244.62	73.70	244.620000	0.00	2,393,925,527,923	0
9/4/07	244.62	73.70	244.620000	0.10	2,393,925,527,923	2,393,925,528
9/13/90	244.70	73.60	244.701000	0.00	2,394,718,218,495	0
7/10/86	244.78	73.60	244.782000	0.00	2,395,510,909,068	0
7/23/87	244.78	73.60	244.782000	0.00	2,395,510,909,068	0
5/12/00	244.78	73.60	244.782000	0.10	2,395,510,909,068	2,395,510,909
10/17/98	244.94	73.50	244.944000	0.00	2,397,096,290,212	0
9/9/80	245.03	73.50	245.025000	0.00	2,397,888,980,784	0
9/27/97	245.03	73.50	245.025000	0.00	2,397,888,980,784	0
9/21/85	245.27	73.50	245.268000	0.00	2,400,267,052,500	0
10/21/88	245.27	73.50	245.268000	0.10	2,400,267,052,500	2,400,267,053
9/30/80	245.35	73.40	245.349000	0.00	2,401,059,743,073	0
10/21/93	245.35	73.40	245.349000	0.00	2,401,059,743,073	0
10/12/97	245.35	73.40	245.349000	0.00	2,401,059,743,073	0
10/2/99	245.35	73.40	245.349000	0.00	2,401,059,743,073	0
8/6/07	245.35	73.40	245.349000	0.10	2,401,059,743,073	2,401,059,743
10/26/80	245.43	73.30	245.430000	0.00	2,401,852,433,645	0
10/3/95	245.43	73.30	245.430000	0.00	2,401,852,433,645	0
6/24/99	245.43	73.30	245.430000	0.00	2,401,852,433,645	0
9/27/94	245.51	73.30	245.511000	0.00	2,402,645,124,217	0
7/11/88	245.59	73.30	245.592000	0.00	2,403,437,814,789	0
9/26/88	245.59	73.30	245.592000	0.00	2,403,437,814,789	0
9/24/93	245.59	73.30	245.592000	0.10	2,403,437,814,789	2,403,437,815
10/25/83	245.84	73.20	245.835000	0.00	2,405,815,886,506	0
7/20/87	245.84	73.20	245.835000	0.00	2,405,815,886,506	0
10/8/94	245.92	73.20	245.916000	0.00	2,406,608,577,078	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/18/82	246.00	73.20	245.997000	0.00	2,407,401,267,650	0
7/26/88	246.00	73.20	245.997000	0.00	2,407,401,267,650	0
6/2/06	246.00	73.20	245.997000	0.00	2,407,401,267,650	0
7/28/09	246.00	73.20	245.997000	0.10	2,407,401,267,650	2,407,401,268
8/19/81	246.08	73.10	246.078000	0.00	2,408,193,958,222	0
7/30/87	246.16	73.10	246.159000	0.00	2,408,986,648,794	0
9/2/98	246.16	73.10	246.159000	0.10	2,408,986,648,794	2,408,986,649
6/4/85	246.24	73.00	246.240000	0.00	2,409,779,339,366	0
10/24/04	246.24	73.00	246.240000	0.00	2,409,779,339,366	0
10/7/94	246.32	73.00	246.321000	0.00	2,410,572,029,939	0
8/24/80	246.56	73.00	246.564000	0.00	2,412,950,101,655	0
10/2/87	246.56	73.00	246.564000	0.00	2,412,950,101,655	0
7/24/99	246.56	73.00	246.564000	0.10	2,412,950,101,655	2,412,950,102
10/23/90	246.73	72.90	246.726000	0.00	2,414,535,482,799	0
9/16/97	246.73	72.90	246.726000	0.00	2,414,535,482,799	0
10/28/81	246.89	72.90	246.888000	0.00	2,416,120,863,944	0
10/9/84	246.89	72.90	246.888000	0.00	2,416,120,863,944	0
6/3/82	246.97	72.90	246.969000	0.00	2,416,913,554,516	0
7/13/85	246.97	72.90	246.969000	0.00	2,416,913,554,516	0
9/6/98	246.97	72.90	246.969000	0.00	2,416,913,554,516	0
8/25/02	246.97	72.90	246.969000	0.10	2,416,913,554,516	2,416,913,555
10/29/92	247.05	72.80	247.050000	0.00	2,417,706,245,088	0
10/30/04	247.05	72.80	247.050000	0.10	2,417,706,245,088	2,417,706,245
10/27/86	247.13	72.70	247.131000	0.00	2,418,498,935,660	0
8/17/86	247.21	72.70	247.212000	0.00	2,419,291,626,232	0
10/16/99	247.29	72.70	247.293000	0.00	2,420,084,316,804	0
6/14/08	247.46	72.70	247.455000	0.00	2,421,669,697,949	0
9/28/97	247.54	72.70	247.536000	0.00	2,422,462,388,521	0
5/2/07	247.54	72.70	247.536000	0.10	2,422,462,388,521	2,422,462,389
6/26/85	247.62	72.60	247.617000	0.00	2,423,255,079,093	0
10/27/93	247.62	72.60	247.617000	0.00	2,423,255,079,093	0
8/28/90	247.78	72.60	247.779000	0.00	2,424,840,460,237	0
8/26/98	247.78	72.60	247.779000	0.00	2,424,840,460,237	0
7/1/98	248.02	72.60	248.022000	0.00	2,427,218,531,954	0
7/2/98	248.02	72.60	248.022000	0.00	2,427,218,531,954	0
6/11/02	248.02	72.60	248.022000	0.00	2,427,218,531,954	0
10/10/03	248.02	72.60	248.022000	0.00	2,427,218,531,954	0
10/31/04	248.02	72.60	248.022000	0.10	2,427,218,531,954	2,427,218,532
10/21/83	248.18	72.50	248.184000	0.00	2,428,803,913,098	0
10/26/07	248.27	72.50	248.265000	0.10	2,429,596,603,670	2,429,596,604
10/26/83	248.35	72.40	248.346000	0.00	2,430,389,294,243	0
10/20/88	248.43	72.40	248.427000	0.00	2,431,181,984,815	0
6/7/88	248.51	72.40	248.508000	0.00	2,431,974,675,387	0
7/12/88	248.51	72.40	248.508000	0.00	2,431,974,675,387	0
9/15/84	248.59	72.40	248.589000	0.00	2,432,767,365,959	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/1/03	248.59	72.40	248.589000	0.00	2,432,767,365,959	0
9/19/04	248.59	72.40	248.589000	0.10	2,432,767,365,959	2,432,767,366
10/11/92	248.67	72.30	248.670000	0.00	2,433,560,056,531	0
9/8/96	248.75	72.30	248.751000	0.00	2,434,352,747,103	0
5/12/07	248.75	72.30	248.751000	0.00	2,434,352,747,103	0
8/21/81	248.83	72.30	248.832000	0.10	2,435,145,437,676	2,435,145,438
7/18/88	248.91	72.20	248.913000	0.00	2,435,938,128,248	0
7/7/85	248.99	72.20	248.994000	0.00	2,436,730,818,820	0
10/15/85	248.99	72.20	248.994000	0.00	2,436,730,818,820	0
7/29/87	248.99	72.20	248.994000	0.00	2,436,730,818,820	0
7/25/02	248.99	72.20	248.994000	0.00	2,436,730,818,820	0
8/26/02	248.99	72.20	248.994000	0.00	2,436,730,818,820	0
10/9/04	248.99	72.20	248.994000	0.00	2,436,730,818,820	0
9/17/07	248.99	72.20	248.994000	0.10	2,436,730,818,820	2,436,730,819
7/6/85	249.08	72.10	249.075000	0.00	2,437,523,509,392	0
8/10/90	249.08	72.10	249.075000	0.00	2,437,523,509,392	0
5/21/01	249.08	72.10	249.075000	0.10	2,437,523,509,392	2,437,523,509
8/1/86	249.16	72.00	249.156000	0.00	2,438,316,199,964	0
9/14/93	249.24	72.00	249.237000	0.00	2,439,108,890,536	0
9/14/82	249.32	72.00	249.318000	0.00	2,439,901,581,108	0
7/18/99	249.32	72.00	249.318000	0.00	2,439,901,581,108	0
10/25/03	249.32	72.00	249.318000	0.10	2,439,901,581,108	2,439,901,581
9/8/80	249.40	71.90	249.399000	0.00	2,440,694,271,681	0
8/28/88	249.40	71.90	249.399000	0.00	2,440,694,271,681	0
9/22/89	249.48	71.90	249.480000	0.00	2,441,486,962,253	0
9/29/89	249.48	71.90	249.480000	0.00	2,441,486,962,253	0
9/20/81	249.56	71.90	249.561000	0.00	2,442,279,652,825	0
7/2/85	249.56	71.90	249.561000	0.00	2,442,279,652,825	0
7/25/87	249.56	71.90	249.561000	0.00	2,442,279,652,825	0
10/22/93	249.56	71.90	249.561000	0.00	2,442,279,652,825	0
6/7/02	249.56	71.90	249.561000	0.10	2,442,279,652,825	2,442,279,653
6/28/85	249.80	71.80	249.804000	0.00	2,444,657,724,541	0
10/24/88	249.89	71.80	249.885000	0.10	2,445,450,415,114	2,445,450,415
10/22/91	249.97	71.70	249.966000	0.00	2,446,243,105,686	0
7/14/86	250.05	71.70	250.047000	0.00	2,447,035,796,258	0
9/23/93	250.05	71.70	250.047000	0.00	2,447,035,796,258	0
10/16/98	250.05	71.70	250.047000	0.00	2,447,035,796,258	0
10/28/83	250.13	71.70	250.128000	0.00	2,447,828,486,830	0
10/21/91	250.13	71.70	250.128000	0.00	2,447,828,486,830	0
8/19/05	250.13	71.70	250.128000	0.00	2,447,828,486,830	0
7/26/09	250.13	71.70	250.128000	0.10	2,447,828,486,830	2,447,828,487
9/20/85	250.21	71.60	250.209000	0.00	2,448,621,177,402	0
7/22/96	250.21	71.60	250.209000	0.00	2,448,621,177,402	0
6/11/85	250.29	71.60	250.290000	0.00	2,449,413,867,974	0
8/23/90	250.29	71.60	250.290000	0.00	2,449,413,867,974	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/17/90	250.29	71.60	250.290000	0.00	2,449,413,867,974	0
10/10/92	250.29	71.60	250.290000	0.00	2,449,413,867,974	0
10/18/92	250.29	71.60	250.290000	0.10	2,449,413,867,974	2,449,413,868
6/25/82	250.37	71.50	250.371000	0.00	2,450,206,558,547	0
8/2/87	250.37	71.50	250.371000	0.00	2,450,206,558,547	0
6/21/88	250.37	71.50	250.371000	0.00	2,450,206,558,547	0
6/25/88	250.37	71.50	250.371000	0.00	2,450,206,558,547	0
10/23/91	250.37	71.50	250.371000	0.00	2,450,206,558,547	0
5/23/02	250.37	71.50	250.371000	0.10	2,450,206,558,547	2,450,206,559
6/25/99	250.53	71.40	250.533000	0.10	2,451,791,939,691	2,451,791,940
7/11/85	250.61	71.30	250.614000	0.00	2,452,584,630,263	0
10/10/82	250.86	71.30	250.857000	0.00	2,454,962,701,980	0
10/20/83	250.86	71.30	250.857000	0.00	2,454,962,701,980	0
6/3/85	250.86	71.30	250.857000	0.00	2,454,962,701,980	0
10/27/83	250.94	71.30	250.938000	0.00	2,455,755,392,552	0
7/15/85	250.94	71.30	250.938000	0.00	2,455,755,392,552	0
7/19/87	250.94	71.30	250.938000	0.00	2,455,755,392,552	0
8/27/95	250.94	71.30	250.938000	0.10	2,455,755,392,552	2,455,755,393
10/20/91	251.02	71.20	251.019000	0.00	2,456,548,083,124	0
7/5/99	251.02	71.20	251.019000	0.00	2,456,548,083,124	0
10/12/92	251.10	71.20	251.100000	0.00	2,457,340,773,696	0
9/20/95	251.10	71.20	251.100000	0.10	2,457,340,773,696	2,457,340,774
9/26/94	251.18	71.10	251.181000	0.00	2,458,133,464,268	0
7/4/99	251.18	71.10	251.181000	0.00	2,458,133,464,268	0
10/26/86	251.26	71.10	251.262000	0.00	2,458,926,154,840	0
8/31/80	251.34	71.10	251.343000	0.00	2,459,718,845,412	0
7/24/87	251.34	71.10	251.343000	0.10	2,459,718,845,412	2,459,718,845
7/15/92	251.42	71.00	251.424000	0.00	2,460,511,535,985	0
6/27/85	251.51	71.00	251.505000	0.00	2,461,304,226,557	0
7/20/81	251.59	71.00	251.586000	0.00	2,462,096,917,129	0
8/23/80	251.67	71.00	251.667000	0.00	2,462,889,607,701	0
5/13/02	251.67	71.00	251.667000	0.00	2,462,889,607,701	0
8/18/05	251.67	71.00	251.667000	0.10	2,462,889,607,701	2,462,889,608
8/29/82	251.75	70.90	251.748000	0.00	2,463,682,298,273	0
7/9/86	251.75	70.90	251.748000	0.00	2,463,682,298,273	0
9/25/88	251.75	70.90	251.748000	0.00	2,463,682,298,273	0
5/4/07	251.75	70.90	251.748000	0.00	2,463,682,298,273	0
9/7/80	251.83	70.90	251.829000	0.00	2,464,474,988,845	0
6/21/09	251.83	70.90	251.829000	0.10	2,464,474,988,845	2,464,474,989
9/26/87	251.99	70.80	251.991000	0.00	2,466,060,369,990	0
5/29/88	251.99	70.80	251.991000	0.00	2,466,060,369,990	0
6/26/98	251.99	70.80	251.991000	0.00	2,466,060,369,990	0
10/23/04	251.99	70.80	251.991000	0.10	2,466,060,369,990	2,466,060,370
10/20/93	252.07	70.70	252.072000	0.00	2,466,853,060,562	0
6/30/98	252.15	70.70	252.153000	0.00	2,467,645,751,134	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/9/97	252.32	70.70	252.315000	0.00	2,469,231,132,278	0
10/2/08	252.32	70.70	252.315000	0.00	2,469,231,132,278	0
6/26/82	252.40	70.70	252.396000	0.00	2,470,023,822,851	0
10/14/85	252.40	70.70	252.396000	0.00	2,470,023,822,851	0
10/19/88	252.40	70.70	252.396000	0.00	2,470,023,822,851	0
9/15/93	252.40	70.70	252.396000	0.00	2,470,023,822,851	0
5/28/96	252.40	70.70	252.396000	0.00	2,470,023,822,851	0
9/2/07	252.40	70.70	252.396000	0.10	2,470,023,822,851	2,470,023,823
10/26/93	252.48	70.60	252.477000	0.10	2,470,816,513,423	2,470,816,513
10/10/08	252.64	70.50	252.639000	0.00	2,472,401,894,567	0
9/13/93	252.72	70.50	252.720000	0.00	2,473,194,585,139	0
6/11/99	252.72	70.50	252.720000	0.00	2,473,194,585,139	0
10/6/80	252.96	70.50	252.963000	0.00	2,475,572,656,856	0
7/14/92	252.96	70.50	252.963000	0.00	2,475,572,656,856	0
9/7/96	252.96	70.50	252.963000	0.10	2,475,572,656,856	2,475,572,657
8/26/95	253.04	70.40	253.044000	0.00	2,476,365,347,428	0
7/19/02	253.04	70.40	253.044000	0.00	2,476,365,347,428	0
6/2/82	253.13	70.40	253.125000	0.00	2,477,158,038,000	0
9/13/82	253.13	70.40	253.125000	0.00	2,477,158,038,000	0
9/14/90	253.13	70.40	253.125000	0.10	2,477,158,038,000	2,477,158,038
8/14/88	253.21	70.30	253.206000	0.00	2,477,950,728,572	0
9/15/97	253.21	70.30	253.206000	0.00	2,477,950,728,572	0
7/7/02	253.29	70.30	253.287000	0.00	2,478,743,419,144	0
8/15/06	253.29	70.30	253.287000	0.00	2,478,743,419,144	0
8/23/88	253.45	70.30	253.449000	0.00	2,480,328,800,289	0
9/18/95	253.53	70.30	253.530000	0.00	2,481,121,490,861	0
6/2/07	253.53	70.30	253.530000	0.10	2,481,121,490,861	2,481,121,491
7/3/85	253.61	70.20	253.611000	0.00	2,481,914,181,433	0
10/19/91	253.61	70.20	253.611000	0.00	2,481,914,181,433	0
6/8/99	253.61	70.20	253.611000	0.00	2,481,914,181,433	0
10/4/99	253.61	70.20	253.611000	0.10	2,481,914,181,433	2,481,914,181
7/10/88	253.77	70.10	253.773000	0.00	2,483,499,562,577	0
10/10/05	253.85	70.10	253.854000	0.00	2,484,292,253,149	0
10/13/92	253.94	70.10	253.935000	0.00	2,485,084,943,722	0
7/2/96	253.94	70.10	253.935000	0.00	2,485,084,943,722	0
9/8/97	253.94	70.10	253.935000	0.00	2,485,084,943,722	0
8/25/98	253.94	70.10	253.935000	0.10	2,485,084,943,722	2,485,084,944
9/22/93	254.02	70.00	254.016000	0.00	2,485,877,634,294	0
6/21/99	254.26	70.00	254.259000	0.00	2,488,255,706,010	0
9/19/07	254.26	70.00	254.259000	0.00	2,488,255,706,010	0
9/6/80	254.34	70.00	254.340000	0.00	2,489,048,396,582	0
6/24/88	254.34	70.00	254.340000	0.00	2,489,048,396,582	0
10/9/92	254.34	70.00	254.340000	0.10	2,489,048,396,582	2,489,048,397
7/29/95	254.42	69.90	254.421000	0.00	2,489,841,087,155	0
10/21/82	254.58	69.90	254.583000	0.00	2,491,426,468,299	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/12/99	254.58	69.90	254.583000	0.00	2,491,426,468,299	0
7/1/85	254.66	69.90	254.664000	0.00	2,492,219,158,871	0
9/6/07	254.66	69.90	254.664000	0.10	2,492,219,158,871	2,492,219,159
10/13/85	254.75	69.80	254.745000	0.00	2,493,011,849,443	0
7/18/09	254.83	69.80	254.826000	0.00	2,493,804,540,015	0
10/25/93	254.91	69.80	254.907000	0.00	2,494,597,230,588	0
6/1/06	254.99	69.80	254.988000	0.00	2,495,389,921,160	0
10/12/85	255.07	69.80	255.069000	0.00	2,496,182,611,732	0
9/5/86	255.07	69.80	255.069000	0.10	2,496,182,611,732	2,496,182,612
9/21/89	255.15	69.70	255.150000	0.00	2,496,975,302,304	0
9/25/02	255.15	69.70	255.150000	0.00	2,496,975,302,304	0
10/16/08	255.15	69.70	255.150000	0.00	2,496,975,302,304	0
8/2/99	255.23	69.70	255.231000	0.00	2,497,767,992,876	0
9/9/81	255.31	69.70	255.312000	0.10	2,498,560,683,448	2,498,560,683
10/19/83	255.39	69.60	255.393000	0.00	2,499,353,374,020	0
6/19/85	255.39	69.60	255.393000	0.00	2,499,353,374,020	0
10/18/91	255.39	69.60	255.393000	0.00	2,499,353,374,020	0
5/27/96	255.39	69.60	255.393000	0.00	2,499,353,374,020	0
7/27/07	255.39	69.60	255.393000	0.00	2,499,353,374,020	0
7/17/86	255.47	69.60	255.474000	0.10	2,500,146,064,593	2,500,146,065
7/12/85	255.64	69.50	255.636000	0.00	2,501,731,445,737	0
9/19/85	255.64	69.50	255.636000	0.00	2,501,731,445,737	0
10/18/88	255.64	69.50	255.636000	0.00	2,501,731,445,737	0
7/9/82	255.72	69.50	255.717000	0.00	2,502,524,136,309	0
7/3/98	255.72	69.50	255.717000	0.10	2,502,524,136,309	2,502,524,136
9/10/97	255.80	69.40	255.798000	0.00	2,503,316,826,881	0
5/11/00	255.80	69.40	255.798000	0.00	2,503,316,826,881	0
8/25/05	255.80	69.40	255.798000	0.00	2,503,316,826,881	0
10/8/82	255.96	69.40	255.960000	0.00	2,504,902,208,026	0
9/6/89	255.96	69.40	255.960000	0.00	2,504,902,208,026	0
9/29/95	255.96	69.40	255.960000	0.00	2,504,902,208,026	0
9/30/03	255.96	69.40	255.960000	0.10	2,504,902,208,026	2,504,902,208
7/18/87	256.04	69.30	256.041000	0.00	2,505,694,898,598	0
8/1/87	256.04	69.30	256.041000	0.00	2,505,694,898,598	0
6/14/85	256.12	69.30	256.122000	0.00	2,506,487,589,170	0
7/13/92	256.12	69.30	256.122000	0.00	2,506,487,589,170	0
10/27/95	256.12	69.30	256.122000	0.00	2,506,487,589,170	0
10/15/98	256.12	69.30	256.122000	0.00	2,506,487,589,170	0
7/20/09	256.12	69.30	256.122000	0.10	2,506,487,589,170	2,506,487,589
8/22/80	256.20	69.20	256.203000	0.00	2,507,280,279,742	0
10/4/97	256.28	69.20	256.284000	0.00	2,508,072,970,314	0
6/29/98	256.28	69.20	256.284000	0.10	2,508,072,970,314	2,508,072,970
10/17/91	256.45	69.10	256.446000	0.00	2,509,658,351,459	0
7/19/86	256.53	69.10	256.527000	0.00	2,510,451,042,031	0
8/15/96	256.53	69.10	256.527000	0.00	2,510,451,042,031	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)
6/13/99	256.53	69.10	256.527000	0.00	2,510,451,042,031	0
10/25/80	256.61	69.10	256.608000	0.10	2,511,243,732,603	2,511,243,733
9/14/84	256.69	69.00	256.689000	0.00	2,512,036,423,175	0
9/16/81	256.77	69.00	256.770000	0.00	2,512,829,113,747	0
10/17/92	256.77	69.00	256.770000	0.00	2,512,829,113,747	0
9/5/80	256.85	69.00	256.851000	0.00	2,513,621,804,319	0
10/24/03	256.85	69.00	256.851000	0.00	2,513,621,804,319	0
7/8/82	256.93	69.00	256.932000	0.00	2,514,414,494,892	0
10/29/93	256.93	69.00	256.932000	0.00	2,514,414,494,892	0
10/26/95	256.93	69.00	256.932000	0.00	2,514,414,494,892	0
8/30/96	256.93	69.00	256.932000	0.00	2,514,414,494,892	0
8/13/99	256.93	69.00	256.932000	0.10	2,514,414,494,892	2,514,414,495
8/9/90	257.01	68.90	257.013000	0.10	2,515,207,185,464	2,515,207,185
7/8/86	257.09	68.80	257.094000	0.00	2,515,999,876,036	0
6/16/08	257.26	68.80	257.256000	0.00	2,517,585,257,180	0
7/28/87	257.34	68.80	257.337000	0.00	2,518,377,947,752	0
6/9/99	257.50	68.80	257.499000	0.00	2,519,963,328,897	0
10/22/04	257.50	68.80	257.499000	0.00	2,519,963,328,897	0
9/5/89	257.58	68.80	257.580000	0.00	2,520,756,019,469	0
9/19/95	257.58	68.80	257.580000	0.00	2,520,756,019,469	0
9/1/96	257.58	68.80	257.580000	0.10	2,520,756,019,469	2,520,756,019
5/20/01	257.74	68.70	257.742000	0.00	2,522,341,400,613	0
9/7/97	257.82	68.70	257.823000	0.00	2,523,134,091,185	0
6/13/08	257.90	68.70	257.904000	0.10	2,523,926,781,757	2,523,926,782
9/30/88	257.99	68.60	257.985000	0.00	2,524,719,472,330	0
10/8/92	257.99	68.60	257.985000	0.00	2,524,719,472,330	0
6/25/85	258.07	68.60	258.066000	0.00	2,525,512,162,902	0
5/31/06	258.07	68.60	258.066000	0.00	2,525,512,162,902	0
6/26/88	258.15	68.60	258.147000	0.00	2,526,304,853,474	0
9/3/98	258.15	68.60	258.147000	0.10	2,526,304,853,474	2,526,304,853
7/31/95	258.23	68.50	258.228000	0.00	2,527,097,544,046	0
8/21/80	258.47	68.50	258.471000	0.00	2,529,475,615,763	0
7/11/99	258.47	68.50	258.471000	0.00	2,529,475,615,763	0
6/15/08	258.47	68.50	258.471000	0.00	2,529,475,615,763	0
7/7/86	258.63	68.50	258.633000	0.10	2,531,060,996,907	2,531,060,997
7/11/86	258.88	68.40	258.876000	0.00	2,533,439,068,623	0
9/6/96	258.88	68.40	258.876000	0.00	2,533,439,068,623	0
6/20/82	258.96	68.40	258.957000	0.00	2,534,231,759,196	0
9/12/93	258.96	68.40	258.957000	0.00	2,534,231,759,196	0
10/16/93	258.96	68.40	258.957000	0.00	2,534,231,759,196	0
10/28/95	259.12	68.40	259.119000	0.00	2,535,817,140,340	0
10/13/97	259.12	68.40	259.119000	0.00	2,535,817,140,340	0
10/22/97	259.12	68.40	259.119000	0.10	2,535,817,140,340	2,535,817,140
7/17/95	259.28	68.30	259.281000	0.00	2,537,402,521,484	0
6/28/98	259.28	68.30	259.281000	0.00	2,537,402,521,484	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/3/99	259.28	68.30	259.281000	0.00	2,537,402,521,484	0
6/10/02	259.28	68.30	259.281000	0.10	2,537,402,521,484	2,537,402,521
6/26/99	259.36	68.20	259.362000	0.00	2,538,195,212,056	0
7/18/86	259.44	68.20	259.443000	0.00	2,538,987,902,628	0
6/27/88	259.44	68.20	259.443000	0.00	2,538,987,902,628	0
9/21/93	259.44	68.20	259.443000	0.00	2,538,987,902,628	0
10/11/85	259.52	68.20	259.524000	0.10	2,539,780,593,201	2,539,780,593
5/22/99	259.61	68.10	259.605000	0.00	2,540,573,283,773	0
7/19/81	259.69	68.10	259.686000	0.00	2,541,365,974,345	0
10/16/91	259.69	68.10	259.686000	0.00	2,541,365,974,345	0
7/31/87	259.77	68.10	259.767000	0.00	2,542,158,664,917	0
8/5/95	259.85	68.10	259.848000	0.10	2,542,951,355,489	2,542,951,355
9/14/97	259.93	68.00	259.929000	0.00	2,543,744,046,061	0
5/23/99	259.93	68.00	259.929000	0.00	2,543,744,046,061	0
9/18/04	259.93	68.00	259.929000	0.00	2,543,744,046,061	0
5/28/88	260.01	68.00	260.010000	0.00	2,544,536,736,634	0
6/6/88	260.01	68.00	260.010000	0.00	2,544,536,736,634	0
8/25/95	260.01	68.00	260.010000	0.00	2,544,536,736,634	0
5/26/96	260.01	68.00	260.010000	0.10	2,544,536,736,634	2,544,536,737
10/24/91	260.17	67.90	260.172000	0.00	2,546,122,117,778	0
9/4/80	260.25	67.90	260.253000	0.00	2,546,914,808,350	0
8/3/87	260.25	67.90	260.253000	0.00	2,546,914,808,350	0
10/18/83	260.33	67.90	260.334000	0.00	2,547,707,498,922	0
7/16/92	260.33	67.90	260.334000	0.00	2,547,707,498,922	0
6/10/99	260.33	67.90	260.334000	0.10	2,547,707,498,922	2,547,707,499
7/21/86	260.42	67.80	260.415000	0.00	2,548,500,189,494	0
8/6/95	260.42	67.80	260.415000	0.00	2,548,500,189,494	0
6/7/99	260.50	67.80	260.496000	0.00	2,549,292,880,067	0
7/23/86	260.58	67.80	260.577000	0.00	2,550,085,570,639	0
7/28/95	260.58	67.80	260.577000	0.00	2,550,085,570,639	0
8/24/98	260.58	67.80	260.577000	0.00	2,550,085,570,639	0
6/26/00	260.58	67.80	260.577000	0.00	2,550,085,570,639	0
8/27/02	260.58	67.80	260.577000	0.10	2,550,085,570,639	2,550,085,571
10/17/88	260.66	67.70	260.658000	0.00	2,550,878,261,211	0
9/14/09	260.66	67.70	260.658000	0.10	2,550,878,261,211	2,550,878,261
7/17/99	260.74	67.60	260.739000	0.00	2,551,670,951,783	0
6/1/82	260.82	67.60	260.820000	0.00	2,552,463,642,355	0
9/4/89	260.82	67.60	260.820000	0.00	2,552,463,642,355	0
9/11/89	260.82	67.60	260.820000	0.00	2,552,463,642,355	0
7/30/95	260.82	67.60	260.820000	0.10	2,552,463,642,355	2,552,463,642
7/26/87	260.90	67.50	260.901000	0.00	2,553,256,332,927	0
6/27/98	260.90	67.50	260.901000	0.00	2,553,256,332,927	0
6/25/98	261.06	67.50	261.063000	0.00	2,554,841,714,072	0
10/30/92	261.23	67.50	261.225000	0.00	2,556,427,095,216	0
10/19/08	261.23	67.50	261.225000	0.10	2,556,427,095,216	2,556,427,095

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/2/01	261.31	67.40	261.306000	0.00	2,557,219,785,788	0
8/22/05	261.39	67.40	261.387000	0.00	2,558,012,476,360	0
9/10/87	261.55	67.40	261.549000	0.00	2,559,597,857,505	0
10/25/95	261.55	67.40	261.549000	0.00	2,559,597,857,505	0
9/6/97	261.55	67.40	261.549000	0.00	2,559,597,857,505	0
5/12/02	261.55	67.40	261.549000	0.10	2,559,597,857,505	2,559,597,858
9/21/06	261.63	67.30	261.630000	0.00	2,560,390,548,077	0
6/22/88	261.71	67.30	261.711000	0.00	2,561,183,238,649	0
8/23/08	261.71	67.30	261.711000	0.00	2,561,183,238,649	0
6/2/85	261.79	67.30	261.792000	0.00	2,561,975,929,221	0
7/16/85	261.79	67.30	261.792000	0.00	2,561,975,929,221	0
9/9/87	261.79	67.30	261.792000	0.10	2,561,975,929,221	2,561,975,929
7/29/86	262.04	67.20	262.035000	0.00	2,564,354,000,938	0
10/31/89	262.04	67.20	262.035000	0.00	2,564,354,000,938	0
7/27/09	262.04	67.20	262.035000	0.00	2,564,354,000,938	0
6/20/09	262.12	67.20	262.116000	0.00	2,565,146,691,510	0
9/27/80	262.20	67.20	262.197000	0.00	2,565,939,382,082	0
10/24/93	262.20	67.20	262.197000	0.00	2,565,939,382,082	0
9/27/98	262.20	67.20	262.197000	0.10	2,565,939,382,082	2,565,939,382
6/29/00	262.28	67.10	262.278000	0.00	2,566,732,072,654	0
10/21/97	262.36	67.10	262.359000	0.00	2,567,524,763,226	0
8/1/99	262.36	67.10	262.359000	0.10	2,567,524,763,226	2,567,524,763
6/12/85	262.44	67.00	262.440000	0.00	2,568,317,453,798	0
9/3/89	262.44	67.00	262.440000	0.00	2,568,317,453,798	0
10/16/92	262.44	67.00	262.440000	0.00	2,568,317,453,798	0
7/20/86	262.60	67.00	262.602000	0.00	2,569,902,834,943	0
10/15/91	262.68	67.00	262.683000	0.00	2,570,695,525,515	0
7/8/07	262.68	67.00	262.683000	0.10	2,570,695,525,515	2,570,695,526
9/16/90	262.85	66.90	262.845000	0.00	2,572,280,906,659	0
9/11/93	262.85	66.90	262.845000	0.00	2,572,280,906,659	0
8/20/80	262.93	66.90	262.926000	0.00	2,573,073,597,231	0
6/13/85	262.93	66.90	262.926000	0.00	2,573,073,597,231	0
6/1/01	262.93	66.90	262.926000	0.00	2,573,073,597,231	0
5/1/07	262.93	66.90	262.926000	0.10	2,573,073,597,231	2,573,073,597
10/23/93	263.09	66.80	263.088000	0.00	2,574,658,978,376	0
10/30/89	263.17	66.80	263.169000	0.00	2,575,451,668,948	0
10/14/98	263.17	66.80	263.169000	0.00	2,575,451,668,948	0
10/17/08	263.17	66.80	263.169000	0.00	2,575,451,668,948	0
8/1/81	263.25	66.80	263.250000	0.00	2,576,244,359,520	0
10/14/92	263.25	66.80	263.250000	0.00	2,576,244,359,520	0
8/23/95	263.25	66.80	263.250000	0.10	2,576,244,359,520	2,576,244,360
5/21/99	263.41	66.70	263.412000	0.00	2,577,829,740,664	0
8/24/02	263.41	66.70	263.412000	0.00	2,577,829,740,664	0
7/27/87	263.57	66.70	263.574000	0.00	2,579,415,121,809	0
5/21/88	263.57	66.70	263.574000	0.00	2,579,415,121,809	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/16/95	263.57	66.70	263.574000	0.10	2,579,415,121,809	2,579,415,122
5/25/96	263.66	66.60	263.655000	0.00	2,580,207,812,381	0
8/9/98	263.90	66.60	263.898000	0.00	2,582,585,884,097	0
9/25/87	263.98	66.60	263.979000	0.00	2,583,378,574,669	0
8/20/95	263.98	66.60	263.979000	0.10	2,583,378,574,669	2,583,378,575
9/18/85	264.06	66.50	264.060000	0.00	2,584,171,265,242	0
10/7/92	264.06	66.50	264.060000	0.00	2,584,171,265,242	0
10/18/08	264.06	66.50	264.060000	0.00	2,584,171,265,242	0
9/25/94	264.14	66.50	264.141000	0.00	2,584,963,955,814	0
6/6/02	264.14	66.50	264.141000	0.00	2,584,963,955,814	0
9/8/87	264.22	66.50	264.222000	0.10	2,585,756,646,386	2,585,756,646
8/16/86	264.30	66.40	264.303000	0.00	2,586,549,336,958	0
9/11/97	264.30	66.40	264.303000	0.00	2,586,549,336,958	0
7/18/02	264.30	66.40	264.303000	0.00	2,586,549,336,958	0
10/11/03	264.30	66.40	264.303000	0.00	2,586,549,336,958	0
6/27/00	264.38	66.40	264.384000	0.10	2,587,342,027,530	2,587,342,028
10/17/83	264.47	66.30	264.465000	0.00	2,588,134,718,102	0
9/15/94	264.55	66.30	264.546000	0.00	2,588,927,408,675	0
7/17/87	264.63	66.30	264.627000	0.00	2,589,720,099,247	0
9/2/96	264.71	66.30	264.708000	0.00	2,590,512,789,819	0
8/29/02	264.71	66.30	264.708000	0.00	2,590,512,789,819	0
8/31/94	264.79	66.30	264.789000	0.10	2,591,305,480,391	2,591,305,480
10/10/85	265.03	66.20	265.032000	0.00	2,593,683,552,108	0
5/20/88	265.03	66.20	265.032000	0.00	2,593,683,552,108	0
8/31/96	265.03	66.20	265.032000	0.00	2,593,683,552,108	0
6/15/99	265.03	66.20	265.032000	0.00	2,593,683,552,108	0
8/4/95	265.11	66.20	265.113000	0.10	2,594,476,242,680	2,594,476,243
9/13/84	265.19	66.10	265.194000	0.00	2,595,268,933,252	0
7/10/99	265.19	66.10	265.194000	0.00	2,595,268,933,252	0
8/17/05	265.19	66.10	265.194000	0.00	2,595,268,933,252	0
9/2/81	265.44	66.10	265.437000	0.00	2,597,647,004,968	0
8/19/92	265.44	66.10	265.437000	0.00	2,597,647,004,968	0
10/16/85	265.52	66.10	265.518000	0.00	2,598,439,695,540	0
8/27/88	265.52	66.10	265.518000	0.00	2,598,439,695,540	0
9/5/97	265.52	66.10	265.518000	0.00	2,598,439,695,540	0
9/13/97	265.52	66.10	265.518000	0.10	2,598,439,695,540	2,598,439,696
9/11/87	265.60	66.00	265.599000	0.00	2,599,232,386,113	0
10/14/03	265.60	66.00	265.599000	0.10	2,599,232,386,113	2,599,232,386
10/19/93	265.68	65.90	265.680000	0.00	2,600,025,076,685	0
10/3/97	265.68	65.90	265.680000	0.00	2,600,025,076,685	0
10/14/91	265.76	65.90	265.761000	0.00	2,600,817,767,257	0
10/13/03	265.76	65.90	265.761000	0.00	2,600,817,767,257	0
7/19/88	265.92	65.90	265.923000	0.00	2,602,403,148,401	0
7/12/92	265.92	65.90	265.923000	0.10	2,602,403,148,401	2,602,403,148
6/23/88	266.09	65.80	266.085000	0.00	2,603,988,529,546	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/22/88	266.09	65.80	266.085000	0.00	2,603,988,529,546	0
8/30/94	266.09	65.80	266.085000	0.00	2,603,988,529,546	0
9/5/98	266.09	65.80	266.085000	0.00	2,603,988,529,546	0
10/5/80	266.17	65.80	266.166000	0.00	2,604,781,220,118	0
10/29/89	266.17	65.80	266.166000	0.00	2,604,781,220,118	0
8/19/95	266.17	65.80	266.166000	0.00	2,604,781,220,118	0
5/25/01	266.17	65.80	266.166000	0.10	2,604,781,220,118	2,604,781,220
9/19/81	266.25	65.70	266.247000	0.00	2,605,573,910,690	0
9/2/88	266.25	65.70	266.247000	0.00	2,605,573,910,690	0
5/19/01	266.33	65.70	266.328000	0.10	2,606,366,601,262	2,606,366,601
8/1/95	266.49	65.60	266.490000	0.00	2,607,951,982,406	0
8/24/95	266.49	65.60	266.490000	0.00	2,607,951,982,406	0
9/12/97	266.49	65.60	266.490000	0.00	2,607,951,982,406	0
7/9/07	266.49	65.60	266.490000	0.00	2,607,951,982,406	0
9/17/09	266.49	65.60	266.490000	0.10	2,607,951,982,406	2,607,951,982
9/20/93	266.57	65.50	266.571000	0.00	2,608,744,672,979	0
5/11/07	266.57	65.50	266.571000	0.00	2,608,744,672,979	0
7/13/86	266.65	65.50	266.652000	0.00	2,609,537,363,551	0
7/31/99	266.65	65.50	266.652000	0.00	2,609,537,363,551	0
8/6/85	266.73	65.50	266.733000	0.00	2,610,330,054,123	0
6/12/08	266.73	65.50	266.733000	0.10	2,610,330,054,123	2,610,330,054
10/20/97	266.90	65.40	266.895000	0.00	2,611,915,435,267	0
10/24/95	266.98	65.40	266.976000	0.00	2,612,708,125,839	0
6/29/02	267.06	65.40	267.057000	0.00	2,613,500,816,412	0
7/20/02	267.06	65.40	267.057000	0.00	2,613,500,816,412	0
6/23/81	267.22	65.40	267.219000	0.00	2,615,086,197,556	0
7/16/82	267.22	65.40	267.219000	0.10	2,615,086,197,556	2,615,086,198
7/1/81	267.30	65.30	267.300000	0.00	2,615,878,888,128	0
10/16/88	267.30	65.30	267.300000	0.00	2,615,878,888,128	0
10/15/92	267.30	65.30	267.300000	0.00	2,615,878,888,128	0
10/18/97	267.38	65.30	267.381000	0.00	2,616,671,578,700	0
7/24/06	267.46	65.30	267.462000	0.10	2,617,464,269,272	2,617,464,269
10/20/86	267.54	65.20	267.543000	0.00	2,618,256,959,844	0
6/1/85	267.62	65.20	267.624000	0.00	2,619,049,650,417	0
6/30/85	267.71	65.20	267.705000	0.00	2,619,842,340,989	0
7/6/86	267.71	65.20	267.705000	0.00	2,619,842,340,989	0
9/24/88	267.71	65.20	267.705000	0.00	2,619,842,340,989	0
7/18/95	267.71	65.20	267.705000	0.00	2,619,842,340,989	0
10/19/97	267.71	65.20	267.705000	0.10	2,619,842,340,989	2,619,842,341
8/25/91	267.79	65.10	267.786000	0.00	2,620,635,031,561	0
10/29/95	267.87	65.10	267.867000	0.00	2,621,427,722,133	0
10/3/99	267.87	65.10	267.867000	0.00	2,621,427,722,133	0
7/18/81	267.95	65.10	267.948000	0.00	2,622,220,412,705	0
9/8/81	267.95	65.10	267.948000	0.10	2,622,220,412,705	2,622,220,413
7/27/95	268.03	65.00	268.029000	0.00	2,623,013,103,277	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/22/95	268.03	65.00	268.029000	0.00	2,623,013,103,277	0
6/29/85	268.11	65.00	268.110000	0.00	2,623,805,793,850	0
8/5/85	268.11	65.00	268.110000	0.00	2,623,805,793,850	0
9/20/89	268.11	65.00	268.110000	0.00	2,623,805,793,850	0
9/3/07	268.11	65.00	268.110000	0.10	2,623,805,793,850	2,623,805,794
8/29/94	268.19	64.90	268.191000	0.00	2,624,598,484,422	0
10/23/97	268.19	64.90	268.191000	0.00	2,624,598,484,422	0
8/21/05	268.19	64.90	268.191000	0.00	2,624,598,484,422	0
9/7/87	268.27	64.90	268.272000	0.00	2,625,391,174,994	0
8/26/91	268.27	64.90	268.272000	0.00	2,625,391,174,994	0
10/13/91	268.27	64.90	268.272000	0.00	2,625,391,174,994	0
8/9/92	268.27	64.90	268.272000	0.00	2,625,391,174,994	0
9/16/94	268.27	64.90	268.272000	0.10	2,625,391,174,994	2,625,391,175
6/24/98	268.35	64.80	268.353000	0.00	2,626,183,865,566	0
5/20/99	268.35	64.80	268.353000	0.10	2,626,183,865,566	2,626,183,866
9/3/80	268.43	64.70	268.434000	0.00	2,626,976,556,138	0
10/17/93	268.43	64.70	268.434000	0.00	2,626,976,556,138	0
7/15/95	268.43	64.70	268.434000	0.00	2,626,976,556,138	0
7/14/05	268.43	64.70	268.434000	0.00	2,626,976,556,138	0
6/29/81	268.52	64.70	268.515000	0.00	2,627,769,246,710	0
7/7/82	268.52	64.70	268.515000	0.10	2,627,769,246,710	2,627,769,247
10/10/83	268.60	64.60	268.596000	0.00	2,628,561,937,283	0
8/1/90	268.60	64.60	268.596000	0.00	2,628,561,937,283	0
10/21/04	268.60	64.60	268.596000	0.00	2,628,561,937,283	0
10/25/88	268.68	64.60	268.677000	0.00	2,629,354,627,855	0
5/24/96	268.68	64.60	268.677000	0.00	2,629,354,627,855	0
5/27/99	268.68	64.60	268.677000	0.10	2,629,354,627,855	2,629,354,628
6/5/88	268.76	64.50	268.758000	0.00	2,630,147,318,427	0
6/21/84	268.92	64.50	268.920000	0.00	2,631,732,699,571	0
7/22/86	268.92	64.50	268.920000	0.00	2,631,732,699,571	0
8/22/88	268.92	64.50	268.920000	0.00	2,631,732,699,571	0
9/12/98	268.92	64.50	268.920000	0.00	2,631,732,699,571	0
7/25/01	268.92	64.50	268.920000	0.10	2,631,732,699,571	2,631,732,700
7/31/86	269.00	64.40	269.001000	0.00	2,632,525,390,143	0
9/17/94	269.00	64.40	269.001000	0.00	2,632,525,390,143	0
10/31/81	269.08	64.40	269.082000	0.00	2,633,318,080,716	0
8/10/92	269.08	64.40	269.082000	0.00	2,633,318,080,716	0
6/14/99	269.08	64.40	269.082000	0.00	2,633,318,080,716	0
9/21/03	269.08	64.40	269.082000	0.10	2,633,318,080,716	2,633,318,081
5/10/00	269.16	64.30	269.163000	0.00	2,634,110,771,288	0
9/15/90	269.24	64.30	269.244000	0.00	2,634,903,461,860	0
9/29/03	269.24	64.30	269.244000	0.00	2,634,903,461,860	0
5/30/06	269.24	64.30	269.244000	0.10	2,634,903,461,860	2,634,903,462
8/19/80	269.33	64.20	269.325000	0.00	2,635,696,152,432	0
6/24/81	269.33	64.20	269.325000	0.00	2,635,696,152,432	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/22/84	269.33	64.20	269.325000	0.00	2,635,696,152,432	0
10/4/98	269.33	64.20	269.325000	0.00	2,635,696,152,432	0
7/12/99	269.33	64.20	269.325000	0.10	2,635,696,152,432	2,635,696,152
5/31/82	269.57	64.10	269.568000	0.00	2,638,074,224,148	0
9/10/89	269.73	64.10	269.730000	0.00	2,639,659,605,293	0
8/23/92	269.73	64.10	269.730000	0.00	2,639,659,605,293	0
8/27/90	269.89	64.10	269.892000	0.00	2,641,244,986,437	0
6/30/81	270.05	64.10	270.054000	0.00	2,642,830,367,581	0
9/14/94	270.05	64.10	270.054000	0.10	2,642,830,367,581	2,642,830,368
7/1/96	270.14	64.00	270.135000	0.00	2,643,623,058,154	0
6/29/86	270.22	64.00	270.216000	0.00	2,644,415,748,726	0
7/4/98	270.30	64.00	270.297000	0.00	2,645,208,439,298	0
5/28/99	270.30	64.00	270.297000	0.10	2,645,208,439,298	2,645,208,439
9/12/84	270.38	63.90	270.378000	0.00	2,646,001,129,870	0
8/8/90	270.38	63.90	270.378000	0.00	2,646,001,129,870	0
7/30/86	270.46	63.90	270.459000	0.00	2,646,793,820,442	0
7/21/96	270.46	63.90	270.459000	0.00	2,646,793,820,442	0
7/23/02	270.46	63.90	270.459000	0.00	2,646,793,820,442	0
9/2/89	270.54	63.90	270.540000	0.00	2,647,586,511,014	0
6/25/00	270.54	63.90	270.540000	0.00	2,647,586,511,014	0
10/8/08	270.54	63.90	270.540000	0.10	2,647,586,511,014	2,647,586,511
8/23/98	270.62	63.80	270.621000	0.00	2,648,379,201,587	0
10/28/89	270.78	63.80	270.783000	0.00	2,649,964,582,731	0
10/12/91	270.78	63.80	270.783000	0.00	2,649,964,582,731	0
9/9/94	270.78	63.80	270.783000	0.10	2,649,964,582,731	2,649,964,583
5/19/88	270.95	63.70	270.945000	0.00	2,651,549,963,875	0
5/27/88	270.95	63.70	270.945000	0.00	2,651,549,963,875	0
7/26/02	270.95	63.70	270.945000	0.00	2,651,549,963,875	0
8/13/09	270.95	63.70	270.945000	0.00	2,651,549,963,875	0
7/31/90	271.03	63.70	271.026000	0.00	2,652,342,654,447	0
5/15/01	271.03	63.70	271.026000	0.00	2,652,342,654,447	0
10/9/08	271.03	63.70	271.026000	0.10	2,652,342,654,447	2,652,342,654
6/28/86	271.11	63.60	271.107000	0.00	2,653,135,345,020	0
9/5/96	271.11	63.60	271.107000	0.00	2,653,135,345,020	0
10/18/93	271.19	63.60	271.188000	0.10	2,653,928,035,592	2,653,928,036
8/24/91	271.27	63.50	271.269000	0.00	2,654,720,726,164	0
7/5/05	271.27	63.50	271.269000	0.00	2,654,720,726,164	0
8/20/81	271.35	63.50	271.350000	0.00	2,655,513,416,736	0
9/3/88	271.35	63.50	271.350000	0.00	2,655,513,416,736	0
10/29/88	271.35	63.50	271.350000	0.00	2,655,513,416,736	0
8/24/92	271.35	63.50	271.350000	0.00	2,655,513,416,736	0
9/10/93	271.35	63.50	271.350000	0.00	2,655,513,416,736	0
8/7/95	271.35	63.50	271.350000	0.00	2,655,513,416,736	0
10/4/95	271.35	63.50	271.350000	0.10	2,655,513,416,736	2,655,513,417
10/22/80	271.43	63.40	271.431000	0.00	2,656,306,107,308	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/12/03	271.43	63.40	271.431000	0.00	2,656,306,107,308	0
5/31/85	271.51	63.40	271.512000	0.10	2,657,098,797,880	2,657,098,798
5/10/86	271.59	63.30	271.593000	0.00	2,657,891,488,452	0
10/24/97	271.67	63.30	271.674000	0.00	2,658,684,179,025	0
8/14/85	271.76	63.30	271.755000	0.00	2,659,476,869,597	0
10/9/85	271.84	63.30	271.836000	0.00	2,660,269,560,169	0
10/6/92	271.84	63.30	271.836000	0.10	2,660,269,560,169	2,660,269,560
9/19/93	271.92	63.20	271.917000	0.00	2,661,062,250,741	0
9/8/94	271.92	63.20	271.917000	0.00	2,661,062,250,741	0
7/2/05	271.92	63.20	271.917000	0.00	2,661,062,250,741	0
8/28/82	272.00	63.20	271.998000	0.00	2,661,854,941,313	0
10/9/83	272.08	63.20	272.079000	0.00	2,662,647,631,885	0
5/11/86	272.08	63.20	272.079000	0.00	2,662,647,631,885	0
9/14/87	272.08	63.20	272.079000	0.10	2,662,647,631,885	2,662,647,632
10/9/82	272.16	63.10	272.160000	0.00	2,663,440,322,458	0
8/4/85	272.16	63.10	272.160000	0.00	2,663,440,322,458	0
9/18/87	272.24	63.10	272.241000	0.00	2,664,233,013,030	0
10/2/97	272.24	63.10	272.241000	0.10	2,664,233,013,030	2,664,233,013
10/16/83	272.40	63.00	272.403000	0.00	2,665,818,394,174	0
9/17/85	272.40	63.00	272.403000	0.00	2,665,818,394,174	0
9/24/94	272.40	63.00	272.403000	0.00	2,665,818,394,174	0
8/8/98	272.40	63.00	272.403000	0.00	2,665,818,394,174	0
8/28/94	272.48	63.00	272.484000	0.00	2,666,611,084,746	0
7/10/07	272.48	63.00	272.484000	0.10	2,666,611,084,746	2,666,611,085
9/23/94	272.57	62.90	272.565000	0.00	2,667,403,775,318	0
5/23/96	272.57	62.90	272.565000	0.00	2,667,403,775,318	0
7/25/99	272.57	62.90	272.565000	0.00	2,667,403,775,318	0
7/12/07	272.57	62.90	272.565000	0.00	2,667,403,775,318	0
10/15/88	272.65	62.90	272.646000	0.10	2,668,196,465,891	2,668,196,466
10/17/97	272.81	62.80	272.808000	0.00	2,669,781,847,035	0
7/2/81	272.97	62.80	272.970000	0.00	2,671,367,228,179	0
10/10/84	272.97	62.80	272.970000	0.00	2,671,367,228,179	0
9/23/85	272.97	62.80	272.970000	0.00	2,671,367,228,179	0
8/14/86	272.97	62.80	272.970000	0.00	2,671,367,228,179	0
8/23/91	272.97	62.80	272.970000	0.00	2,671,367,228,179	0
9/25/95	272.97	62.80	272.970000	0.00	2,671,367,228,179	0
5/19/99	272.97	62.80	272.970000	0.10	2,671,367,228,179	2,671,367,228
8/10/98	273.05	62.70	273.051000	0.00	2,672,159,918,751	0
10/1/08	273.05	62.70	273.051000	0.00	2,672,159,918,751	0
9/12/87	273.21	62.70	273.213000	0.00	2,673,745,299,896	0
9/1/94	273.21	62.70	273.213000	0.00	2,673,745,299,896	0
6/6/99	273.21	62.70	273.213000	0.00	2,673,745,299,896	0
9/14/04	273.21	62.70	273.213000	0.10	2,673,745,299,896	2,673,745,300
7/13/05	273.29	62.60	273.294000	0.00	2,674,537,990,468	0
7/10/98	273.38	62.60	273.375000	0.00	2,675,330,681,040	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)
7/24/02	273.38	62.60	273.375000	0.00	2,675,330,681,040	0
7/3/05	273.38	62.60	273.375000	0.10	2,675,330,681,040	2,675,330,681
5/16/01	273.54	62.50	273.537000	0.00	2,676,916,062,184	0
7/24/01	273.54	62.50	273.537000	0.00	2,676,916,062,184	0
6/14/84	273.62	62.50	273.618000	0.00	2,677,708,752,756	0
7/16/87	273.62	62.50	273.618000	0.00	2,677,708,752,756	0
9/6/87	273.62	62.50	273.618000	0.00	2,677,708,752,756	0
6/23/98	273.62	62.50	273.618000	0.10	2,677,708,752,756	2,677,708,753
9/18/94	273.78	62.40	273.780000	0.00	2,679,294,133,901	0
9/28/95	273.78	62.40	273.780000	0.00	2,679,294,133,901	0
9/4/97	273.78	62.40	273.780000	0.00	2,679,294,133,901	0
10/11/91	274.02	62.40	274.023000	0.00	2,681,672,205,617	0
8/7/98	274.02	62.40	274.023000	0.00	2,681,672,205,617	0
9/26/98	274.02	62.40	274.023000	0.10	2,681,672,205,617	2,681,672,206
7/4/05	274.10	62.30	274.104000	0.00	2,682,464,896,189	0
8/6/98	274.27	62.30	274.266000	0.00	2,684,050,277,334	0
9/18/81	274.35	62.30	274.347000	0.00	2,684,842,967,906	0
10/23/95	274.35	62.30	274.347000	0.10	2,684,842,967,906	2,684,842,968
8/13/88	274.59	62.20	274.590000	0.00	2,687,221,039,622	0
10/31/92	274.59	62.20	274.590000	0.00	2,687,221,039,622	0
6/29/05	274.67	62.20	274.671000	0.00	2,688,013,730,195	0
10/12/83	274.83	62.20	274.833000	0.00	2,689,599,111,339	0
9/17/87	274.83	62.20	274.833000	0.00	2,689,599,111,339	0
7/14/96	274.83	62.20	274.833000	0.10	2,689,599,111,339	2,689,599,111
10/8/83	275.00	62.10	274.995000	0.00	2,691,184,492,483	0
6/13/84	275.00	62.10	274.995000	0.00	2,691,184,492,483	0
6/20/85	275.08	62.10	275.076000	0.00	2,691,977,183,055	0
5/18/88	275.08	62.10	275.076000	0.00	2,691,977,183,055	0
8/1/96	275.08	62.10	275.076000	0.10	2,691,977,183,055	2,691,977,183
8/13/86	275.16	62.00	275.157000	0.00	2,692,769,873,628	0
10/20/82	275.24	62.00	275.238000	0.00	2,693,562,564,200	0
9/15/87	275.32	62.00	275.319000	0.00	2,694,355,254,772	0
10/15/99	275.32	62.00	275.319000	0.00	2,694,355,254,772	0
9/16/93	275.40	62.00	275.400000	0.10	2,695,147,945,344	2,695,147,945
6/20/99	275.48	61.90	275.481000	0.00	2,695,940,635,916	0
7/14/95	275.56	61.90	275.562000	0.00	2,696,733,326,488	0
5/24/99	275.56	61.90	275.562000	0.00	2,696,733,326,488	0
10/23/03	275.56	61.90	275.562000	0.00	2,696,733,326,488	0
7/17/82	275.64	61.90	275.643000	0.10	2,697,526,017,060	2,697,526,017
7/12/86	275.81	61.80	275.805000	0.00	2,699,111,398,205	0
6/23/84	275.89	61.80	275.886000	0.00	2,699,904,088,777	0
9/4/86	275.89	61.80	275.886000	0.00	2,699,904,088,777	0
6/22/98	275.89	61.80	275.886000	0.00	2,699,904,088,777	0
8/22/91	275.97	61.80	275.967000	0.00	2,700,696,779,349	0
9/20/03	275.97	61.80	275.967000	0.10	2,700,696,779,349	2,700,696,779

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/12/86	276.05	61.70	276.048000	0.00	2,701,489,469,921	0
8/29/93	276.05	61.70	276.048000	0.00	2,701,489,469,921	0
7/25/88	276.13	61.70	276.129000	0.00	2,702,282,160,493	0
8/18/80	276.21	61.70	276.210000	0.00	2,703,074,851,066	0
6/20/84	276.21	61.70	276.210000	0.00	2,703,074,851,066	0
8/30/93	276.21	61.70	276.210000	0.10	2,703,074,851,066	2,703,074,851
8/3/95	276.29	61.60	276.291000	0.00	2,703,867,541,638	0
6/5/99	276.29	61.60	276.291000	0.00	2,703,867,541,638	0
5/9/86	276.45	61.60	276.453000	0.00	2,705,452,922,782	0
9/7/81	276.53	61.60	276.534000	0.00	2,706,245,613,354	0
5/14/01	276.53	61.60	276.534000	0.10	2,706,245,613,354	2,706,245,613
7/30/90	276.78	61.50	276.777000	0.00	2,708,623,685,071	0
8/2/95	276.78	61.50	276.777000	0.00	2,708,623,685,071	0
5/18/01	276.78	61.50	276.777000	0.00	2,708,623,685,071	0
6/11/08	276.86	61.50	276.858000	0.00	2,709,416,375,643	0
8/2/85	276.94	61.50	276.939000	0.00	2,710,209,066,215	0
8/26/88	276.94	61.50	276.939000	0.10	2,710,209,066,215	2,710,209,066
6/21/98	277.02	61.40	277.020000	0.00	2,711,001,756,787	0
8/16/80	277.10	61.40	277.101000	0.00	2,711,794,447,359	0
5/20/81	277.10	61.40	277.101000	0.00	2,711,794,447,359	0
10/11/82	277.18	61.40	277.182000	0.00	2,712,587,137,932	0
5/30/85	277.18	61.40	277.182000	0.00	2,712,587,137,932	0
7/27/99	277.18	61.40	277.182000	0.00	2,712,587,137,932	0
5/11/02	277.18	61.40	277.182000	0.10	2,712,587,137,932	2,712,587,138
9/24/87	277.34	61.30	277.344000	0.00	2,714,172,519,076	0
9/10/94	277.34	61.30	277.344000	0.00	2,714,172,519,076	0
5/22/96	277.34	61.30	277.344000	0.00	2,714,172,519,076	0
10/5/98	277.34	61.30	277.344000	0.10	2,714,172,519,076	2,714,172,519
9/11/94	277.43	61.20	277.425000	0.00	2,714,965,209,648	0
5/31/01	277.43	61.20	277.425000	0.00	2,714,965,209,648	0
8/27/91	277.51	61.20	277.506000	0.00	2,715,757,900,220	0
6/19/98	277.51	61.20	277.506000	0.00	2,715,757,900,220	0
7/30/99	277.59	61.20	277.587000	0.10	2,716,550,590,792	2,716,550,591
6/20/98	277.67	61.10	277.668000	0.00	2,717,343,281,364	0
8/15/80	277.75	61.10	277.749000	0.00	2,718,135,971,937	0
6/24/85	277.75	61.10	277.749000	0.00	2,718,135,971,937	0
9/17/04	277.75	61.10	277.749000	0.00	2,718,135,971,937	0
10/19/80	277.83	61.10	277.830000	0.00	2,718,928,662,509	0
10/21/80	277.83	61.10	277.830000	0.00	2,718,928,662,509	0
9/17/81	277.83	61.10	277.830000	0.00	2,718,928,662,509	0
9/7/89	277.83	61.10	277.830000	0.00	2,718,928,662,509	0
7/17/92	277.83	61.10	277.830000	0.00	2,718,928,662,509	0
7/12/05	277.83	61.10	277.830000	0.10	2,718,928,662,509	2,718,928,663
10/13/98	277.99	61.00	277.992000	0.00	2,720,514,043,653	0
5/26/99	277.99	61.00	277.992000	0.00	2,720,514,043,653	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/30/02	277.99	61.00	277.992000	0.00	2,720,514,043,653	0
9/20/09	277.99	61.00	277.992000	0.10	2,720,514,043,653	2,720,514,044
10/10/91	278.15	60.90	278.154000	0.00	2,722,099,424,797	0
7/1/02	278.24	60.90	278.235000	0.10	2,722,892,115,370	2,722,892,115
5/22/88	278.32	60.80	278.316000	0.00	2,723,684,805,942	0
8/20/92	278.48	60.80	278.478000	0.00	2,725,270,187,086	0
9/3/81	278.64	60.80	278.640000	0.00	2,726,855,568,230	0
9/11/84	278.64	60.80	278.640000	0.00	2,726,855,568,230	0
6/30/86	278.64	60.80	278.640000	0.00	2,726,855,568,230	0
8/10/88	278.64	60.80	278.640000	0.00	2,726,855,568,230	0
9/1/89	278.64	60.80	278.640000	0.00	2,726,855,568,230	0
8/21/95	278.64	60.80	278.640000	0.00	2,726,855,568,230	0
7/16/99	278.64	60.80	278.640000	0.00	2,726,855,568,230	0
5/6/00	278.64	60.80	278.640000	0.00	2,726,855,568,230	0
7/15/05	278.64	60.80	278.640000	0.20	2,726,855,568,230	5,453,711,136
7/15/82	278.72	60.60	278.721000	0.00	2,727,648,258,803	0
10/28/88	278.72	60.60	278.721000	0.00	2,727,648,258,803	0
6/18/98	278.80	60.60	278.802000	0.00	2,728,440,949,375	0
10/22/85	278.96	60.60	278.964000	0.00	2,730,026,330,519	0
10/27/89	278.96	60.60	278.964000	0.00	2,730,026,330,519	0
7/14/02	278.96	60.60	278.964000	0.00	2,730,026,330,519	0
8/28/02	278.96	60.60	278.964000	0.10	2,730,026,330,519	2,730,026,331
10/7/83	279.13	60.50	279.126000	0.00	2,731,611,711,663	0
5/19/81	279.29	60.50	279.288000	0.00	2,733,197,092,808	0
6/12/84	279.37	60.50	279.369000	0.00	2,733,989,783,380	0
8/5/05	279.37	60.50	279.369000	0.10	2,733,989,783,380	2,733,989,783
8/17/80	279.45	60.40	279.450000	0.00	2,734,782,473,952	0
8/15/86	279.45	60.40	279.450000	0.00	2,734,782,473,952	0
5/26/92	279.45	60.40	279.450000	0.00	2,734,782,473,952	0
8/7/92	279.45	60.40	279.450000	0.00	2,734,782,473,952	0
8/8/92	279.45	60.40	279.450000	0.00	2,734,782,473,952	0
8/31/93	279.45	60.40	279.450000	0.00	2,734,782,473,952	0
9/18/93	279.45	60.40	279.450000	0.10	2,734,782,473,952	2,734,782,474
7/25/06	279.53	60.30	279.531000	0.00	2,735,575,164,524	0
6/27/86	279.61	60.30	279.612000	0.00	2,736,367,855,096	0
10/16/89	279.61	60.30	279.612000	0.00	2,736,367,855,096	0
7/26/95	279.69	60.30	279.693000	0.00	2,737,160,545,668	0
8/18/95	279.69	60.30	279.693000	0.10	2,737,160,545,668	2,737,160,546
10/24/80	279.77	60.20	279.774000	0.00	2,737,953,236,241	0
9/13/87	279.77	60.20	279.774000	0.00	2,737,953,236,241	0
8/26/90	279.77	60.20	279.774000	0.00	2,737,953,236,241	0
5/17/88	279.86	60.20	279.855000	0.00	2,738,745,926,813	0
9/22/94	279.86	60.20	279.855000	0.10	2,738,745,926,813	2,738,745,927
7/9/05	279.94	60.10	279.936000	0.00	2,739,538,617,385	0
6/19/09	279.94	60.10	279.936000	0.00	2,739,538,617,385	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/15/87	280.02	60.10	280.017000	0.00	2,740,331,307,957	0
9/5/87	280.10	60.10	280.098000	0.00	2,741,123,998,529	0
8/18/92	280.10	60.10	280.098000	0.10	2,741,123,998,529	2,741,123,999
8/28/93	280.18	60.00	280.179000	0.00	2,741,916,689,101	0
6/22/81	280.26	60.00	280.260000	0.00	2,742,709,379,674	0
8/3/85	280.26	60.00	280.260000	0.00	2,742,709,379,674	0
7/24/86	280.26	60.00	280.260000	0.00	2,742,709,379,674	0
8/2/90	280.26	60.00	280.260000	0.00	2,742,709,379,674	0
9/2/80	280.42	60.00	280.422000	0.10	2,744,294,760,818	2,744,294,761
10/30/95	280.50	59.90	280.503000	0.00	2,745,087,451,390	0
6/3/01	280.50	59.90	280.503000	0.00	2,745,087,451,390	0
6/19/84	280.75	59.90	280.746000	0.00	2,747,465,523,107	0
10/21/85	280.75	59.90	280.746000	0.00	2,747,465,523,107	0
9/4/98	280.83	59.90	280.827000	0.00	2,748,258,213,679	0
8/23/05	280.91	59.90	280.908000	0.10	2,749,050,904,251	2,749,050,904
5/24/92	280.99	59.80	280.989000	0.00	2,749,843,594,823	0
6/15/84	281.07	59.80	281.070000	0.00	2,750,636,285,395	0
9/18/91	281.07	59.80	281.070000	0.00	2,750,636,285,395	0
7/11/92	281.07	59.80	281.070000	0.00	2,750,636,285,395	0
10/9/05	281.07	59.80	281.070000	0.10	2,750,636,285,395	2,750,636,285
10/14/88	281.15	59.70	281.151000	0.00	2,751,428,975,967	0
6/17/98	281.15	59.70	281.151000	0.00	2,751,428,975,967	0
7/18/82	281.23	59.70	281.232000	0.00	2,752,221,666,540	0
7/28/86	281.23	59.70	281.232000	0.00	2,752,221,666,540	0
6/11/84	281.31	59.70	281.313000	0.00	2,753,014,357,112	0
8/27/94	281.31	59.70	281.313000	0.10	2,753,014,357,112	2,753,014,357
7/13/07	281.39	59.60	281.394000	0.00	2,753,807,047,684	0
7/9/98	281.64	59.60	281.637000	0.00	2,756,185,119,400	0
5/18/99	281.64	59.60	281.637000	0.00	2,756,185,119,400	0
5/30/82	281.72	59.60	281.718000	0.00	2,756,977,809,972	0
7/24/95	281.80	59.60	281.799000	0.00	2,757,770,500,545	0
7/17/02	281.80	59.60	281.799000	0.10	2,757,770,500,545	2,757,770,501
8/6/92	281.88	59.50	281.880000	0.00	2,758,563,191,117	0
8/14/80	282.12	59.50	282.123000	0.00	2,760,941,262,833	0
10/6/83	282.20	59.50	282.204000	0.00	2,761,733,953,405	0
10/30/03	282.37	59.50	282.366000	0.00	2,763,319,334,550	0
7/11/05	282.37	59.50	282.366000	0.10	2,763,319,334,550	2,763,319,335
5/5/00	282.53	59.40	282.528000	0.00	2,764,904,715,694	0
9/15/04	282.53	59.40	282.528000	0.00	2,764,904,715,694	0
10/11/83	282.61	59.40	282.609000	0.00	2,765,697,406,266	0
8/21/91	282.61	59.40	282.609000	0.00	2,765,697,406,266	0
9/3/97	282.61	59.40	282.609000	0.10	2,765,697,406,266	2,765,697,406
10/5/92	282.69	59.30	282.690000	0.00	2,766,490,096,838	0
9/13/94	282.69	59.30	282.690000	0.00	2,766,490,096,838	0
8/5/98	282.77	59.30	282.771000	0.00	2,767,282,787,411	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/10/08	282.77	59.30	282.771000	0.00	2,767,282,787,411	0
5/8/86	282.93	59.30	282.933000	0.00	2,768,868,168,555	0
5/26/88	282.93	59.30	282.933000	0.00	2,768,868,168,555	0
5/21/96	282.93	59.30	282.933000	0.00	2,768,868,168,555	0
7/2/99	282.93	59.30	282.933000	0.10	2,768,868,168,555	2,768,868,169
8/13/05	283.01	59.20	283.014000	0.00	2,769,660,859,127	0
5/13/01	283.26	59.20	283.257000	0.00	2,772,038,930,844	0
10/3/98	283.34	59.20	283.338000	0.00	2,772,831,621,416	0
5/30/99	283.34	59.20	283.338000	0.10	2,772,831,621,416	2,772,831,621
8/7/90	283.42	59.10	283.419000	0.00	2,773,624,311,988	0
9/17/93	283.50	59.10	283.500000	0.00	2,774,417,002,560	0
7/17/81	283.66	59.10	283.662000	0.00	2,776,002,383,704	0
10/15/83	283.66	59.10	283.662000	0.00	2,776,002,383,704	0
7/28/99	283.66	59.10	283.662000	0.00	2,776,002,383,704	0
8/20/05	283.66	59.10	283.662000	0.10	2,776,002,383,704	2,776,002,384
5/18/81	283.74	59.00	283.743000	0.00	2,776,795,074,276	0
9/19/91	283.74	59.00	283.743000	0.00	2,776,795,074,276	0
8/20/94	283.74	59.00	283.743000	0.00	2,776,795,074,276	0
10/1/97	283.74	59.00	283.743000	0.10	2,776,795,074,276	2,776,795,074
7/1/05	283.82	58.90	283.824000	0.00	2,777,587,764,849	0
8/22/08	283.82	58.90	283.824000	0.00	2,777,587,764,849	0
9/16/85	284.07	58.90	284.067000	0.00	2,779,965,836,565	0
9/1/80	284.23	58.90	284.229000	0.00	2,781,551,217,709	0
5/12/81	284.31	58.90	284.310000	0.00	2,782,343,908,282	0
6/28/81	284.31	58.90	284.310000	0.00	2,782,343,908,282	0
9/10/84	284.31	58.90	284.310000	0.00	2,782,343,908,282	0
7/9/88	284.31	58.90	284.310000	0.00	2,782,343,908,282	0
5/25/92	284.31	58.90	284.310000	0.00	2,782,343,908,282	0
8/25/92	284.31	58.90	284.310000	0.10	2,782,343,908,282	2,782,343,908
6/10/84	284.47	58.80	284.472000	0.00	2,783,929,289,426	0
8/23/89	284.47	58.80	284.472000	0.10	2,783,929,289,426	2,783,929,289
5/29/85	284.55	58.70	284.553000	0.00	2,784,721,979,998	0
8/13/85	284.55	58.70	284.553000	0.00	2,784,721,979,998	0
8/16/05	284.55	58.70	284.553000	0.00	2,784,721,979,998	0
9/18/07	284.63	58.70	284.634000	0.00	2,785,514,670,570	0
10/8/85	284.72	58.70	284.715000	0.00	2,786,307,361,142	0
9/16/87	284.72	58.70	284.715000	0.10	2,786,307,361,142	2,786,307,361
10/9/91	284.80	58.60	284.796000	0.00	2,787,100,051,715	0
6/30/05	284.88	58.60	284.877000	0.00	2,787,892,742,287	0
5/17/01	284.96	58.60	284.958000	0.00	2,788,685,432,859	0
6/26/81	285.04	58.60	285.039000	0.10	2,789,478,123,431	2,789,478,123
7/14/87	285.12	58.50	285.120000	0.00	2,790,270,814,003	0
10/30/88	285.12	58.50	285.120000	0.00	2,790,270,814,003	0
9/19/89	285.12	58.50	285.120000	0.00	2,790,270,814,003	0
5/23/92	285.12	58.50	285.120000	0.00	2,790,270,814,003	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/12/94	285.12	58.50	285.120000	0.00	2,790,270,814,003	0
10/20/85	285.20	58.50	285.201000	0.00	2,791,063,504,575	0
9/7/94	285.20	58.50	285.201000	0.10	2,791,063,504,575	2,791,063,505
7/13/95	285.28	58.40	285.282000	0.00	2,791,856,195,148	0
5/29/06	285.28	58.40	285.282000	0.00	2,791,856,195,148	0
8/22/94	285.36	58.40	285.363000	0.00	2,792,648,885,720	0
9/29/97	285.44	58.40	285.444000	0.10	2,793,441,576,292	2,793,441,576
8/23/94	285.61	58.30	285.606000	0.00	2,795,026,957,436	0
9/23/87	285.69	58.30	285.687000	0.00	2,795,819,648,008	0
9/17/91	285.69	58.30	285.687000	0.00	2,795,819,648,008	0
6/9/08	285.69	58.30	285.687000	0.00	2,795,819,648,008	0
8/25/90	285.85	58.30	285.849000	0.00	2,797,405,029,153	0
7/25/95	285.85	58.30	285.849000	0.10	2,797,405,029,153	2,797,405,029
7/18/92	285.93	58.20	285.930000	0.00	2,798,197,719,725	0
7/19/92	285.93	58.20	285.930000	0.00	2,798,197,719,725	0
9/2/93	285.93	58.20	285.930000	0.00	2,798,197,719,725	0
10/5/83	286.01	58.20	286.011000	0.00	2,798,990,410,297	0
6/16/84	286.01	58.20	286.011000	0.10	2,798,990,410,297	2,798,990,410
8/26/89	286.17	58.10	286.173000	0.00	2,800,575,791,441	0
5/25/88	286.25	58.10	286.254000	0.00	2,801,368,482,013	0
5/16/99	286.25	58.10	286.254000	0.00	2,801,368,482,013	0
8/19/94	286.34	58.10	286.335000	0.00	2,802,161,172,586	0
10/25/97	286.34	58.10	286.335000	0.00	2,802,161,172,586	0
5/16/88	286.42	58.10	286.416000	0.10	2,802,953,863,158	2,802,953,863
7/29/90	286.50	58.00	286.497000	0.00	2,803,746,553,730	0
8/21/94	286.50	58.00	286.497000	0.00	2,803,746,553,730	0
10/20/04	286.50	58.00	286.497000	0.00	2,803,746,553,730	0
7/30/02	286.66	58.00	286.659000	0.00	2,805,331,934,874	0
9/22/03	286.66	58.00	286.659000	0.10	2,805,331,934,874	2,805,331,935
6/18/84	286.74	57.90	286.740000	0.00	2,806,124,625,446	0
8/4/90	286.74	57.90	286.740000	0.00	2,806,124,625,446	0
8/14/96	286.74	57.90	286.740000	0.00	2,806,124,625,446	0
9/25/98	286.74	57.90	286.740000	0.00	2,806,124,625,446	0
7/29/99	286.74	57.90	286.740000	0.00	2,806,124,625,446	0
9/27/05	286.74	57.90	286.740000	0.10	2,806,124,625,446	2,806,124,625
7/19/09	286.82	57.80	286.821000	0.00	2,806,917,316,019	0
5/15/99	286.90	57.80	286.902000	0.00	2,807,710,006,591	0
10/15/89	287.06	57.80	287.064000	0.00	2,809,295,387,735	0
9/1/93	287.15	57.80	287.145000	0.00	2,810,088,078,307	0
6/13/96	287.15	57.80	287.145000	0.10	2,810,088,078,307	2,810,088,078
8/27/93	287.23	57.70	287.226000	0.00	2,810,880,768,879	0
5/17/81	287.31	57.70	287.307000	0.00	2,811,673,459,452	0
6/25/81	287.39	57.70	287.388000	0.00	2,812,466,150,024	0
5/29/99	287.39	57.70	287.388000	0.00	2,812,466,150,024	0
6/28/00	287.39	57.70	287.388000	0.00	2,812,466,150,024	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/11/07	287.47	57.70	287.469000	0.10	2,813,258,840,596	2,813,258,841
8/24/90	287.55	57.60	287.550000	0.00	2,814,051,531,168	0
9/3/93	287.55	57.60	287.550000	0.00	2,814,051,531,168	0
9/9/93	287.55	57.60	287.550000	0.00	2,814,051,531,168	0
6/1/07	287.55	57.60	287.550000	0.00	2,814,051,531,168	0
8/24/94	287.63	57.60	287.631000	0.10	2,814,844,221,740	2,814,844,222
10/31/95	287.71	57.50	287.712000	0.00	2,815,636,912,312	0
8/22/98	287.71	57.50	287.712000	0.00	2,815,636,912,312	0
6/29/92	287.79	57.50	287.793000	0.00	2,816,429,602,884	0
8/13/80	288.12	57.50	288.117000	0.00	2,819,600,365,173	0
6/4/99	288.12	57.50	288.117000	0.00	2,819,600,365,173	0
7/13/99	288.12	57.50	288.117000	0.00	2,819,600,365,173	0
7/22/02	288.12	57.50	288.117000	0.10	2,819,600,365,173	2,819,600,365
7/22/01	288.28	57.40	288.279000	0.00	2,821,185,746,317	0
8/2/02	288.36	57.40	288.360000	0.00	2,821,978,436,890	0
8/5/07	288.36	57.40	288.360000	0.00	2,821,978,436,890	0
6/16/98	288.52	57.40	288.522000	0.00	2,823,563,818,034	0
6/5/01	288.52	57.40	288.522000	0.10	2,823,563,818,034	2,823,563,818
8/22/89	288.68	57.30	288.684000	0.00	2,825,149,199,178	0
8/23/02	288.68	57.30	288.684000	0.00	2,825,149,199,178	0
10/17/89	288.77	57.30	288.765000	0.00	2,825,941,889,750	0
9/13/04	288.77	57.30	288.765000	0.00	2,825,941,889,750	0
6/9/84	288.85	57.30	288.846000	0.00	2,826,734,580,323	0
8/7/96	288.85	57.30	288.846000	0.10	2,826,734,580,323	2,826,734,580
10/27/88	289.01	57.20	289.008000	0.00	2,828,319,961,467	0
7/5/86	289.09	57.20	289.089000	0.00	2,829,112,652,039	0
10/26/89	289.09	57.20	289.089000	0.00	2,829,112,652,039	0
8/20/91	289.09	57.20	289.089000	0.10	2,829,112,652,039	2,829,112,652
9/21/94	289.17	57.10	289.170000	0.00	2,829,905,342,611	0
6/29/99	289.17	57.10	289.170000	0.00	2,829,905,342,611	0
10/4/83	289.25	57.10	289.251000	0.00	2,830,698,033,183	0
9/30/97	289.33	57.10	289.332000	0.00	2,831,490,723,756	0
7/4/02	289.41	57.10	289.413000	0.00	2,832,283,414,328	0
8/14/08	289.41	57.10	289.413000	0.10	2,832,283,414,328	2,832,283,414
5/4/00	289.49	57.00	289.494000	0.00	2,833,076,104,900	0
5/3/86	289.74	57.00	289.737000	0.00	2,835,454,176,616	0
9/4/87	289.74	57.00	289.737000	0.00	2,835,454,176,616	0
5/17/99	289.74	57.00	289.737000	0.00	2,835,454,176,616	0
5/25/99	289.82	57.00	289.818000	0.10	2,836,246,867,188	2,836,246,867
7/21/01	289.90	56.90	289.899000	0.00	2,837,039,557,761	0
8/27/89	289.98	56.90	289.980000	0.00	2,837,832,248,333	0
8/22/92	289.98	56.90	289.980000	0.00	2,837,832,248,333	0
5/20/96	289.98	56.90	289.980000	0.00	2,837,832,248,333	0
9/28/03	289.98	56.90	289.980000	0.00	2,837,832,248,333	0
8/24/08	289.98	56.90	289.980000	0.10	2,837,832,248,333	2,837,832,248

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/23/80	290.06	56.80	290.061000	0.00	2,838,624,938,905	0
8/17/92	290.14	56.80	290.142000	0.00	2,839,417,629,477	0
7/23/01	290.30	56.80	290.304000	0.00	2,841,003,010,621	0
8/19/91	290.39	56.80	290.385000	0.00	2,841,795,701,194	0
10/14/97	290.39	56.80	290.385000	0.10	2,841,795,701,194	2,841,795,701
5/7/02	290.55	56.70	290.547000	0.00	2,843,381,082,338	0
10/4/80	290.63	56.70	290.628000	0.00	2,844,173,772,910	0
5/11/81	290.79	56.70	290.790000	0.00	2,845,759,154,054	0
6/17/84	290.79	56.70	290.790000	0.00	2,845,759,154,054	0
10/14/86	290.79	56.70	290.790000	0.00	2,845,759,154,054	0
5/27/92	290.79	56.70	290.790000	0.00	2,845,759,154,054	0
9/28/98	290.79	56.70	290.790000	0.00	2,845,759,154,054	0
8/1/02	290.79	56.70	290.790000	0.00	2,845,759,154,054	0
7/10/05	290.79	56.70	290.790000	0.10	2,845,759,154,054	2,845,759,154
7/1/86	290.95	56.60	290.952000	0.00	2,847,344,535,199	0
9/19/98	290.95	56.60	290.952000	0.00	2,847,344,535,199	0
9/4/96	291.03	56.60	291.033000	0.10	2,848,137,225,771	2,848,137,226
5/19/92	291.44	56.50	291.438000	0.00	2,852,100,678,632	0
5/12/01	291.44	56.50	291.438000	0.00	2,852,100,678,632	0
7/20/88	291.60	56.50	291.600000	0.00	2,853,686,059,776	0
9/16/91	291.60	56.50	291.600000	0.00	2,853,686,059,776	0
5/18/92	291.60	56.50	291.600000	0.00	2,853,686,059,776	0
5/22/92	291.60	56.50	291.600000	0.00	2,853,686,059,776	0
9/4/93	291.60	56.50	291.600000	0.00	2,853,686,059,776	0
10/22/95	291.60	56.50	291.600000	0.10	2,853,686,059,776	2,853,686,060
8/18/94	291.68	56.40	291.681000	0.00	2,854,478,750,348	0
6/19/99	291.76	56.40	291.762000	0.00	2,855,271,440,920	0
5/9/00	291.76	56.40	291.762000	0.00	2,855,271,440,920	0
6/4/01	291.76	56.40	291.762000	0.00	2,855,271,440,920	0
8/6/05	291.76	56.40	291.762000	0.10	2,855,271,440,920	2,855,271,441
8/12/80	292.01	56.30	292.005000	0.00	2,857,649,512,637	0
10/3/83	292.01	56.30	292.005000	0.00	2,857,649,512,637	0
7/17/85	292.01	56.30	292.005000	0.10	2,857,649,512,637	2,857,649,513
10/26/88	292.09	56.20	292.086000	0.00	2,858,442,203,209	0
9/2/97	292.09	56.20	292.086000	0.00	2,858,442,203,209	0
5/15/86	292.17	56.20	292.167000	0.00	2,859,234,893,781	0
7/31/02	292.17	56.20	292.167000	0.00	2,859,234,893,781	0
7/31/09	292.17	56.20	292.167000	0.00	2,859,234,893,781	0
6/26/86	292.33	56.20	292.329000	0.10	2,860,820,274,925	2,860,820,275
5/28/85	292.41	56.10	292.410000	0.00	2,861,612,965,498	0
10/31/88	292.41	56.10	292.410000	0.00	2,861,612,965,498	0
9/30/89	292.41	56.10	292.410000	0.00	2,861,612,965,498	0
7/21/92	292.41	56.10	292.410000	0.00	2,861,612,965,498	0
9/19/94	292.41	56.10	292.410000	0.00	2,861,612,965,498	0
6/27/96	292.41	56.10	292.410000	0.00	2,861,612,965,498	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/6/02	292.41	56.10	292.410000	0.00	2,861,612,965,498	0
8/24/05	292.41	56.10	292.410000	0.10	2,861,612,965,498	2,861,612,965
6/21/85	292.57	56.00	292.572000	0.00	2,863,198,346,642	0
10/26/97	292.73	56.00	292.734000	0.00	2,864,783,727,786	0
8/14/05	292.73	56.00	292.734000	0.10	2,864,783,727,786	2,864,783,728
7/6/82	292.82	55.90	292.815000	0.00	2,865,576,418,358	0
8/26/93	292.90	55.90	292.896000	0.00	2,866,369,108,931	0
8/26/94	293.06	55.90	293.058000	0.00	2,867,954,490,075	0
5/6/02	293.06	55.90	293.058000	0.00	2,867,954,490,075	0
7/21/02	293.06	55.90	293.058000	0.10	2,867,954,490,075	2,867,954,490
5/7/86	293.14	55.80	293.139000	0.00	2,868,747,180,647	0
5/10/07	293.14	55.80	293.139000	0.00	2,868,747,180,647	0
5/10/81	293.22	55.80	293.220000	0.00	2,869,539,871,219	0
7/21/88	293.22	55.80	293.220000	0.00	2,869,539,871,219	0
8/12/88	293.22	55.80	293.220000	0.00	2,869,539,871,219	0
8/3/90	293.22	55.80	293.220000	0.10	2,869,539,871,219	2,869,539,871
6/27/82	293.38	55.70	293.382000	0.00	2,871,125,252,364	0
8/27/82	293.38	55.70	293.382000	0.00	2,871,125,252,364	0
6/26/96	293.38	55.70	293.382000	0.00	2,871,125,252,364	0
10/18/03	293.38	55.70	293.382000	0.00	2,871,125,252,364	0
7/29/02	293.46	55.70	293.463000	0.00	2,871,917,942,936	0
8/7/05	293.46	55.70	293.463000	0.10	2,871,917,942,936	2,871,917,943
5/2/86	293.54	55.60	293.544000	0.00	2,872,710,633,508	0
10/27/91	293.54	55.60	293.544000	0.00	2,872,710,633,508	0
10/16/97	293.54	55.60	293.544000	0.00	2,872,710,633,508	0
5/5/02	293.54	55.60	293.544000	0.00	2,872,710,633,508	0
9/19/03	293.54	55.60	293.544000	0.10	2,872,710,633,508	2,872,710,634
7/5/98	293.79	55.50	293.787000	0.00	2,875,088,705,224	0
6/27/81	294.03	55.50	294.030000	0.00	2,877,466,776,941	0
7/7/84	294.03	55.50	294.030000	0.00	2,877,466,776,941	0
9/9/84	294.03	55.50	294.030000	0.00	2,877,466,776,941	0
5/31/07	294.03	55.50	294.030000	0.10	2,877,466,776,941	2,877,466,777
6/24/82	294.11	55.40	294.111000	0.00	2,878,259,467,513	0
10/19/82	294.19	55.40	294.192000	0.00	2,879,052,158,085	0
9/23/91	294.44	55.40	294.435000	0.00	2,881,430,229,802	0
5/4/81	294.52	55.40	294.516000	0.00	2,882,222,920,374	0
9/16/04	294.60	55.40	294.597000	0.00	2,883,015,610,946	0
5/15/88	294.76	55.40	294.759000	0.10	2,884,600,992,090	2,884,600,992
7/13/84	294.84	55.30	294.840000	0.00	2,885,393,682,662	0
8/1/85	294.84	55.30	294.840000	0.00	2,885,393,682,662	0
8/24/89	294.84	55.30	294.840000	0.00	2,885,393,682,662	0
6/16/99	294.84	55.30	294.840000	0.00	2,885,393,682,662	0
7/28/90	294.92	55.30	294.921000	0.00	2,886,186,373,235	0
8/8/05	294.92	55.30	294.921000	0.10	2,886,186,373,235	2,886,186,373
8/18/91	295.08	55.20	295.083000	0.00	2,887,771,754,379	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)
6/8/84	295.25	55.20	295.245000	0.00	2,889,357,135,523	0
5/16/81	295.41	55.20	295.407000	0.00	2,890,942,516,668	0
5/14/99	295.41	55.20	295.407000	0.00	2,890,942,516,668	0
8/15/05	295.49	55.20	295.488000	0.10	2,891,735,207,240	2,891,735,207
7/2/86	295.65	55.10	295.650000	0.00	2,893,320,588,384	0
8/25/89	295.65	55.10	295.650000	0.00	2,893,320,588,384	0
8/31/89	295.65	55.10	295.650000	0.00	2,893,320,588,384	0
9/4/94	295.65	55.10	295.650000	0.00	2,893,320,588,384	0
9/27/95	295.65	55.10	295.650000	0.10	2,893,320,588,384	2,893,320,588
10/8/91	295.73	55.00	295.731000	0.00	2,894,113,278,956	0
6/12/96	295.73	55.00	295.731000	0.00	2,894,113,278,956	0
10/2/83	295.81	55.00	295.812000	0.00	2,894,905,969,528	0
10/31/03	295.89	55.00	295.893000	0.00	2,895,698,660,100	0
6/18/09	296.06	55.00	296.055000	0.00	2,897,284,041,245	0
7/13/87	296.14	55.00	296.136000	0.00	2,898,076,731,817	0
6/8/08	296.14	55.00	296.136000	0.10	2,898,076,731,817	2,898,076,732
10/13/88	296.22	54.90	296.217000	0.00	2,898,869,422,389	0
7/23/84	296.46	54.90	296.460000	0.00	2,901,247,494,106	0
5/17/92	296.46	54.90	296.460000	0.00	2,901,247,494,106	0
8/21/92	296.46	54.90	296.460000	0.00	2,901,247,494,106	0
7/23/95	296.46	54.90	296.460000	0.10	2,901,247,494,106	2,901,247,494
7/10/82	296.54	54.80	296.541000	0.00	2,902,040,184,678	0
5/11/01	296.54	54.80	296.541000	0.00	2,902,040,184,678	0
7/20/96	296.62	54.80	296.622000	0.00	2,902,832,875,250	0
8/12/05	296.62	54.80	296.622000	0.00	2,902,832,875,250	0
6/30/96	296.70	54.80	296.703000	0.10	2,903,625,565,822	2,903,625,566
9/3/96	296.78	54.70	296.784000	0.00	2,904,418,256,394	0
10/6/98	296.78	54.70	296.784000	0.00	2,904,418,256,394	0
8/4/05	296.78	54.70	296.784000	0.00	2,904,418,256,394	0
8/5/90	296.95	54.70	296.946000	0.00	2,906,003,637,539	0
10/17/03	297.03	54.70	297.027000	0.00	2,906,796,328,111	0
8/9/05	297.03	54.70	297.027000	0.10	2,906,796,328,111	2,906,796,328
7/8/05	297.11	54.60	297.108000	0.00	2,907,589,018,683	0
5/26/82	297.19	54.60	297.189000	0.00	2,908,381,709,255	0
8/6/90	297.19	54.60	297.189000	0.00	2,908,381,709,255	0
9/9/89	297.27	54.60	297.270000	0.00	2,909,174,399,827	0
10/9/94	297.27	54.60	297.270000	0.00	2,909,174,399,827	0
8/8/95	297.27	54.60	297.270000	0.00	2,909,174,399,827	0
8/20/04	297.27	54.60	297.270000	0.00	2,909,174,399,827	0
6/28/05	297.27	54.60	297.270000	0.10	2,909,174,399,827	2,909,174,400
5/5/81	297.35	54.50	297.351000	0.00	2,909,967,090,399	0
7/30/82	297.59	54.50	297.594000	0.10	2,912,345,162,116	2,912,345,162
10/5/95	297.68	54.40	297.675000	0.00	2,913,137,852,688	0
7/8/98	297.68	54.40	297.675000	0.00	2,913,137,852,688	0
5/19/96	297.76	54.40	297.756000	0.00	2,913,930,543,260	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/28/01	297.76	54.40	297.756000	0.00	2,913,930,543,260	0
8/21/89	297.84	54.40	297.837000	0.00	2,914,723,233,832	0
6/29/01	298.00	54.40	297.999000	0.10	2,916,308,614,977	2,916,308,615
7/31/81	298.08	54.30	298.080000	0.00	2,917,101,305,549	0
5/21/92	298.08	54.30	298.080000	0.00	2,917,101,305,549	0
7/19/95	298.08	54.30	298.080000	0.00	2,917,101,305,549	0
7/22/95	298.08	54.30	298.080000	0.00	2,917,101,305,549	0
6/25/96	298.08	54.30	298.080000	0.00	2,917,101,305,549	0
7/16/05	298.08	54.30	298.080000	0.10	2,917,101,305,549	2,917,101,306
6/24/00	298.24	54.20	298.242000	0.00	2,918,686,686,693	0
9/16/09	298.32	54.20	298.323000	0.00	2,919,479,377,265	0
9/19/83	298.40	54.20	298.404000	0.00	2,920,272,067,837	0
5/3/00	298.49	54.20	298.485000	0.00	2,921,064,758,410	0
6/20/93	298.57	54.20	298.566000	0.00	2,921,857,448,982	0
6/15/98	298.57	54.20	298.566000	0.10	2,921,857,448,982	2,921,857,449
5/20/92	298.89	54.10	298.890000	0.00	2,925,028,211,270	0
8/5/92	298.89	54.10	298.890000	0.00	2,925,028,211,270	0
7/26/99	298.89	54.10	298.890000	0.00	2,925,028,211,270	0
5/4/02	298.97	54.10	298.971000	0.10	2,925,820,901,843	2,925,820,902
8/11/80	299.05	54.00	299.052000	0.00	2,926,613,592,415	0
5/9/81	299.05	54.00	299.052000	0.00	2,926,613,592,415	0
7/15/02	299.05	54.00	299.052000	0.00	2,926,613,592,415	0
10/4/92	299.13	54.00	299.133000	0.00	2,927,406,282,987	0
10/25/89	299.21	54.00	299.214000	0.00	2,928,198,973,559	0
8/4/98	299.21	54.00	299.214000	0.00	2,928,198,973,559	0
10/22/03	299.21	54.00	299.214000	0.10	2,928,198,973,559	2,928,198,974
7/11/98	299.46	53.90	299.457000	0.00	2,930,577,045,276	0
10/14/84	299.70	53.90	299.700000	0.00	2,932,955,116,992	0
9/18/89	299.70	53.90	299.700000	0.00	2,932,955,116,992	0
7/20/92	299.70	53.90	299.700000	0.00	2,932,955,116,992	0
9/8/93	299.70	53.90	299.700000	0.00	2,932,955,116,992	0
10/10/04	299.70	53.90	299.700000	0.00	2,932,955,116,992	0
8/12/09	299.70	53.90	299.700000	0.10	2,932,955,116,992	2,932,955,117
9/30/83	299.78	53.80	299.781000	0.00	2,933,747,807,564	0
5/1/86	299.78	53.80	299.781000	0.00	2,933,747,807,564	0
5/9/99	299.78	53.80	299.781000	0.10	2,933,747,807,564	2,933,747,808
6/7/84	299.86	53.70	299.862000	0.00	2,934,540,498,136	0
10/5/01	299.86	53.70	299.862000	0.00	2,934,540,498,136	0
6/21/82	299.94	53.70	299.943000	0.00	2,935,333,188,708	0
10/1/83	300.02	53.70	300.024000	0.00	2,936,125,879,281	0
7/2/02	300.02	53.70	300.024000	0.10	2,936,125,879,281	2,936,125,879
10/23/85	300.11	53.60	300.105000	0.00	2,936,918,569,853	0
6/19/93	300.11	53.60	300.105000	0.00	2,936,918,569,853	0
7/8/84	300.51	53.60	300.510000	0.00	2,940,882,022,714	0
9/28/05	300.51	53.60	300.510000	0.00	2,940,882,022,714	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/21/81	300.59	53.60	300.591000	0.00	2,941,674,713,286	0
9/18/83	300.59	53.60	300.591000	0.10	2,941,674,713,286	2,941,674,713
5/8/99	300.75	53.50	300.753000	0.00	2,943,260,094,430	0
10/19/85	300.83	53.50	300.834000	0.00	2,944,052,785,002	0
10/12/98	300.83	53.50	300.834000	0.00	2,944,052,785,002	0
9/15/91	300.92	53.50	300.915000	0.00	2,944,845,475,574	0
8/15/94	301.00	53.50	300.996000	0.10	2,945,638,166,147	2,945,638,166
5/29/82	301.08	53.40	301.077000	0.00	2,946,430,856,719	0
5/25/82	301.24	53.40	301.239000	0.00	2,948,016,237,863	0
7/14/82	301.32	53.40	301.320000	0.00	2,948,808,928,435	0
5/27/85	301.32	53.40	301.320000	0.00	2,948,808,928,435	0
9/15/85	301.32	53.40	301.320000	0.00	2,948,808,928,435	0
8/25/93	301.32	53.40	301.320000	0.00	2,948,808,928,435	0
6/21/00	301.32	53.40	301.320000	0.00	2,948,808,928,435	0
7/16/02	301.32	53.40	301.320000	0.00	2,948,808,928,435	0
8/21/04	301.32	53.40	301.320000	0.10	2,948,808,928,435	2,948,808,928
6/7/08	301.40	53.30	301.401000	0.00	2,949,601,619,007	0
9/30/08	301.40	53.30	301.401000	0.00	2,949,601,619,007	0
8/8/80	301.48	53.30	301.482000	0.00	2,950,394,309,580	0
5/23/88	301.48	53.30	301.482000	0.00	2,950,394,309,580	0
7/23/07	301.48	53.30	301.482000	0.10	2,950,394,309,580	2,950,394,310
5/13/81	301.56	53.20	301.563000	0.00	2,951,187,000,152	0
8/17/91	301.56	53.20	301.563000	0.00	2,951,187,000,152	0
5/30/01	301.56	53.20	301.563000	0.10	2,951,187,000,152	2,951,187,000
5/10/01	301.64	53.10	301.644000	0.00	2,951,979,690,724	0
7/15/99	301.73	53.10	301.725000	0.00	2,952,772,381,296	0
5/8/02	301.73	53.10	301.725000	0.00	2,952,772,381,296	0
10/6/01	301.81	53.10	301.806000	0.00	2,953,565,071,868	0
8/16/04	301.81	53.10	301.806000	0.00	2,953,565,071,868	0
8/17/94	301.89	53.10	301.887000	0.00	2,954,357,762,440	0
5/7/00	301.89	53.10	301.887000	0.10	2,954,357,762,440	2,954,357,762
10/14/89	301.97	53.00	301.968000	0.00	2,955,150,453,012	0
6/5/02	301.97	53.00	301.968000	0.00	2,955,150,453,012	0
5/8/81	302.05	53.00	302.049000	0.00	2,955,943,143,585	0
6/14/96	302.13	53.00	302.130000	0.00	2,956,735,834,157	0
10/29/03	302.13	53.00	302.130000	0.10	2,956,735,834,157	2,956,735,834
8/10/80	302.21	52.90	302.211000	0.00	2,957,528,524,729	0
5/3/81	302.21	52.90	302.211000	0.00	2,957,528,524,729	0
6/14/98	302.21	52.90	302.211000	0.00	2,957,528,524,729	0
7/5/02	302.37	52.90	302.373000	0.00	2,959,113,905,873	0
8/19/04	302.37	52.90	302.373000	0.10	2,959,113,905,873	2,959,113,906
10/14/83	302.45	52.80	302.454000	0.00	2,959,906,596,445	0
5/14/88	302.45	52.80	302.454000	0.00	2,959,906,596,445	0
8/28/91	302.54	52.80	302.535000	0.00	2,960,699,287,018	0
9/27/83	302.62	52.80	302.616000	0.00	2,961,491,977,590	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/29/83	302.70	52.80	302.697000	0.00	2,962,284,668,162	0
8/25/94	302.70	52.80	302.697000	0.10	2,962,284,668,162	2,962,284,668
8/7/85	302.94	52.70	302.940000	0.00	2,964,662,739,878	0
10/7/85	302.94	52.70	302.940000	0.00	2,964,662,739,878	0
9/22/91	302.94	52.70	302.940000	0.00	2,964,662,739,878	0
10/23/07	302.94	52.70	302.940000	0.00	2,964,662,739,878	0
6/12/87	303.02	52.70	303.021000	0.00	2,965,455,430,451	0
5/24/88	303.02	52.70	303.021000	0.10	2,965,455,430,451	2,965,455,430
7/29/82	303.10	52.60	303.102000	0.00	2,966,248,121,023	0
9/5/94	303.10	52.60	303.102000	0.00	2,966,248,121,023	0
9/20/83	303.18	52.60	303.183000	0.00	2,967,040,811,595	0
8/9/80	303.43	52.60	303.426000	0.00	2,969,418,883,311	0
9/28/83	303.43	52.60	303.426000	0.10	2,969,418,883,311	2,969,418,883
7/22/82	303.51	52.50	303.507000	0.00	2,970,211,573,884	0
9/3/87	303.51	52.50	303.507000	0.00	2,970,211,573,884	0
10/19/86	303.59	52.50	303.588000	0.00	2,971,004,264,456	0
7/20/82	303.75	52.50	303.750000	0.00	2,972,589,645,600	0
7/22/84	303.75	52.50	303.750000	0.00	2,972,589,645,600	0
9/21/91	303.75	52.50	303.750000	0.00	2,972,589,645,600	0
5/16/92	303.75	52.50	303.750000	0.00	2,972,589,645,600	0
6/7/92	303.75	52.50	303.750000	0.00	2,972,589,645,600	0
6/18/93	303.75	52.50	303.750000	0.00	2,972,589,645,600	0
9/3/94	303.75	52.50	303.750000	0.00	2,972,589,645,600	0
7/21/95	303.75	52.50	303.750000	0.00	2,972,589,645,600	0
6/18/99	303.75	52.50	303.750000	0.00	2,972,589,645,600	0
8/17/04	303.75	52.50	303.750000	0.20	2,972,589,645,600	5,945,179,291
6/6/84	303.83	52.30	303.831000	0.00	2,973,382,336,172	0
5/10/02	303.99	52.30	303.993000	0.00	2,974,967,717,316	0
6/11/87	304.16	52.30	304.155000	0.10	2,976,553,098,461	2,976,553,098
5/18/96	304.40	52.20	304.398000	0.00	2,978,931,170,177	0
9/3/84	304.56	52.20	304.560000	0.00	2,980,516,551,322	0
9/14/89	304.56	52.20	304.560000	0.00	2,980,516,551,322	0
9/7/93	304.56	52.20	304.560000	0.00	2,980,516,551,322	0
9/26/95	304.56	52.20	304.560000	0.10	2,980,516,551,322	2,980,516,551
10/28/91	304.64	52.10	304.641000	0.00	2,981,309,241,894	0
7/10/92	304.64	52.10	304.641000	0.00	2,981,309,241,894	0
8/16/94	304.64	52.10	304.641000	0.00	2,981,309,241,894	0
10/13/83	304.72	52.10	304.722000	0.00	2,982,101,932,466	0
5/17/86	304.88	52.10	304.884000	0.00	2,983,687,313,610	0
5/13/99	304.88	52.10	304.884000	0.10	2,983,687,313,610	2,983,687,314
9/17/83	305.13	52.00	305.127000	0.00	2,986,065,385,327	0
6/3/99	305.21	52.00	305.208000	0.00	2,986,858,075,899	0
5/28/06	305.29	52.00	305.289000	0.00	2,987,650,766,471	0
9/1/85	305.37	52.00	305.370000	0.00	2,988,443,457,043	0
9/20/91	305.37	52.00	305.370000	0.00	2,988,443,457,043	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/6/93	305.37	52.00	305.370000	0.00	2,988,443,457,043	0
6/27/99	305.37	52.00	305.370000	0.00	2,988,443,457,043	0
9/26/03	305.37	52.00	305.370000	0.00	2,988,443,457,043	0
9/26/05	305.37	52.00	305.370000	0.10	2,988,443,457,043	2,988,443,457
10/17/95	305.45	51.90	305.451000	0.00	2,989,236,147,615	0
8/18/04	305.45	51.90	305.451000	0.10	2,989,236,147,615	2,989,236,148
10/30/81	305.86	51.80	305.856000	0.00	2,993,199,600,476	0
9/26/83	306.10	51.80	306.099000	0.00	2,995,577,672,193	0
7/12/95	306.10	51.80	306.099000	0.00	2,995,577,672,193	0
5/8/01	306.10	51.80	306.099000	0.00	2,995,577,672,193	0
10/15/03	306.10	51.80	306.099000	0.10	2,995,577,672,193	2,995,577,672
9/6/81	306.18	51.70	306.180000	0.00	2,996,370,362,765	0
10/15/84	306.18	51.70	306.180000	0.00	2,996,370,362,765	0
5/14/86	306.18	51.70	306.180000	0.00	2,996,370,362,765	0
8/16/92	306.18	51.70	306.180000	0.00	2,996,370,362,765	0
8/14/94	306.18	51.70	306.180000	0.00	2,996,370,362,765	0
5/29/96	306.18	51.70	306.180000	0.10	2,996,370,362,765	2,996,370,363
8/11/05	306.26	51.60	306.261000	0.00	2,997,163,053,337	0
7/16/81	306.34	51.60	306.342000	0.00	2,997,955,743,909	0
6/17/09	306.42	51.60	306.423000	0.00	2,998,748,434,481	0
10/7/91	306.50	51.60	306.504000	0.00	2,999,541,125,053	0
7/31/05	306.50	51.60	306.504000	0.10	2,999,541,125,053	2,999,541,125
5/7/99	306.75	51.50	306.747000	0.00	3,001,919,196,770	0
6/27/01	306.83	51.50	306.828000	0.00	3,002,711,887,342	0
9/12/89	306.99	51.50	306.990000	0.00	3,004,297,268,486	0
6/28/92	306.99	51.50	306.990000	0.00	3,004,297,268,486	0
9/5/93	306.99	51.50	306.990000	0.00	3,004,297,268,486	0
6/28/99	306.99	51.50	306.990000	0.10	3,004,297,268,486	3,004,297,268
7/3/82	307.07	51.40	307.071000	0.00	3,005,089,959,059	0
8/12/85	307.23	51.40	307.233000	0.00	3,006,675,340,203	0
10/4/01	307.31	51.40	307.314000	0.00	3,007,468,030,775	0
8/17/95	307.40	51.40	307.395000	0.00	3,008,260,721,347	0
8/26/82	307.48	51.40	307.476000	0.10	3,009,053,411,919	3,009,053,412
7/31/85	307.80	51.30	307.800000	0.00	3,012,224,174,208	0
7/27/90	307.80	51.30	307.800000	0.00	3,012,224,174,208	0
7/20/95	307.80	51.30	307.800000	0.00	3,012,224,174,208	0
10/16/03	307.80	51.30	307.800000	0.00	3,012,224,174,208	0
10/14/95	308.04	51.30	308.043000	0.00	3,014,602,245,924	0
9/18/98	308.45	51.30	308.448000	0.10	3,018,565,698,785	3,018,565,699
8/16/89	308.61	51.20	308.610000	0.00	3,020,151,079,930	0
9/2/94	308.61	51.20	308.610000	0.00	3,020,151,079,930	0
7/6/05	308.61	51.20	308.610000	0.00	3,020,151,079,930	0
7/12/98	308.77	51.20	308.772000	0.00	3,021,736,461,074	0
9/6/94	309.02	51.20	309.015000	0.10	3,024,114,532,790	3,024,114,533
5/10/99	309.10	51.10	309.096000	0.00	3,024,907,223,363	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/23/97	309.18	51.10	309.177000	0.00	3,025,699,913,935	0
5/3/02	309.26	51.10	309.258000	0.00	3,026,492,604,507	0
6/25/86	309.34	51.10	309.339000	0.00	3,027,285,295,079	0
6/30/84	309.42	51.10	309.420000	0.00	3,028,077,985,651	0
7/23/88	309.42	51.10	309.420000	0.00	3,028,077,985,651	0
9/17/89	309.42	51.10	309.420000	0.00	3,028,077,985,651	0
10/2/98	309.42	51.10	309.420000	0.00	3,028,077,985,651	0
5/6/99	309.42	51.10	309.420000	0.10	3,028,077,985,651	3,028,077,986
7/12/87	309.50	51.00	309.501000	0.00	3,028,870,676,223	0
9/16/03	309.50	51.00	309.501000	0.10	3,028,870,676,223	3,028,870,676
5/18/86	309.58	50.90	309.582000	0.00	3,029,663,366,796	0
9/16/83	309.74	50.90	309.744000	0.00	3,031,248,747,940	0
9/1/97	309.74	50.90	309.744000	0.00	3,031,248,747,940	0
8/11/92	309.91	50.90	309.906000	0.00	3,032,834,129,084	0
5/12/99	309.99	50.90	309.987000	0.00	3,033,626,819,656	0
9/27/03	309.99	50.90	309.987000	0.10	3,033,626,819,656	3,033,626,820
6/5/84	310.15	50.80	310.149000	0.00	3,035,212,200,801	0
8/21/98	310.15	50.80	310.149000	0.00	3,035,212,200,801	0
7/19/82	310.23	50.80	310.230000	0.00	3,036,004,891,373	0
10/15/97	310.23	50.80	310.230000	0.00	3,036,004,891,373	0
6/17/99	310.23	50.80	310.230000	0.00	3,036,004,891,373	0
8/10/05	310.23	50.80	310.230000	0.00	3,036,004,891,373	0
9/25/05	310.23	50.80	310.230000	0.10	3,036,004,891,373	3,036,004,891
5/15/81	310.39	50.70	310.392000	0.00	3,037,590,272,517	0
7/21/82	310.39	50.70	310.392000	0.00	3,037,590,272,517	0
5/28/82	310.47	50.70	310.473000	0.00	3,038,382,963,089	0
8/6/96	310.55	50.70	310.554000	0.00	3,039,175,653,661	0
8/14/98	310.55	50.70	310.554000	0.10	3,039,175,653,661	3,039,175,654
8/7/80	310.64	50.60	310.635000	0.00	3,039,968,344,234	0
5/24/82	310.72	50.60	310.716000	0.00	3,040,761,034,806	0
6/24/84	311.04	50.60	311.040000	0.00	3,043,931,797,094	0
10/12/88	311.04	50.60	311.040000	0.00	3,043,931,797,094	0
5/13/92	311.04	50.60	311.040000	0.00	3,043,931,797,094	0
6/6/92	311.04	50.60	311.040000	0.00	3,043,931,797,094	0
7/22/92	311.04	50.60	311.040000	0.00	3,043,931,797,094	0
8/15/92	311.04	50.60	311.040000	0.00	3,043,931,797,094	0
7/7/05	311.04	50.60	311.040000	0.00	3,043,931,797,094	0
10/18/06	311.04	50.60	311.040000	0.20	3,043,931,797,094	6,087,863,594
8/11/98	311.12	50.40	311.121000	0.00	3,044,724,487,667	0
8/16/91	311.20	50.40	311.202000	0.00	3,045,517,178,239	0
5/9/01	311.20	50.40	311.202000	0.00	3,045,517,178,239	0
9/23/88	311.45	50.40	311.445000	0.00	3,047,895,249,955	0
5/7/81	311.53	50.40	311.526000	0.10	3,048,687,940,527	3,048,687,941
5/26/85	311.61	50.30	311.607000	0.00	3,049,480,631,100	0
7/20/01	311.69	50.30	311.688000	0.00	3,050,273,321,672	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/12/84	311.85	50.30	311.850000	0.00	3,051,858,702,816	0
5/12/92	311.85	50.30	311.850000	0.00	3,051,858,702,816	0
6/24/95	311.85	50.30	311.850000	0.00	3,051,858,702,816	0
6/5/98	311.85	50.30	311.850000	0.00	3,051,858,702,816	0
5/31/02	311.85	50.30	311.850000	0.00	3,051,858,702,816	0
9/15/09	311.85	50.30	311.850000	0.10	3,051,858,702,816	3,051,858,703
5/4/86	311.93	50.20	311.931000	0.00	3,052,651,393,388	0
8/3/98	311.93	50.20	311.931000	0.00	3,052,651,393,388	0
5/2/00	312.09	50.20	312.093000	0.10	3,054,236,774,532	3,054,236,775
5/16/86	312.26	50.10	312.255000	0.00	3,055,822,155,677	0
5/13/88	312.42	50.10	312.417000	0.00	3,057,407,536,821	0
7/26/07	312.42	50.10	312.417000	0.00	3,057,407,536,821	0
5/22/82	312.50	50.10	312.498000	0.00	3,058,200,227,393	0
5/6/81	312.58	50.10	312.579000	0.00	3,058,992,917,965	0
8/4/92	312.66	50.10	312.660000	0.00	3,059,785,608,538	0
6/17/93	312.66	50.10	312.660000	0.00	3,059,785,608,538	0
8/2/96	312.66	50.10	312.660000	0.10	3,059,785,608,538	3,059,785,609
10/1/80	312.90	50.00	312.903000	0.00	3,062,163,680,254	0
5/27/82	312.90	50.00	312.903000	0.00	3,062,163,680,254	0
5/2/81	312.98	50.00	312.984000	0.00	3,062,956,370,826	0
6/10/87	312.98	50.00	312.984000	0.00	3,062,956,370,826	0
8/31/97	312.98	50.00	312.984000	0.10	3,062,956,370,826	3,062,956,371
5/23/82	313.15	49.90	313.146000	0.00	3,064,541,751,971	0
7/4/82	313.15	49.90	313.146000	0.00	3,064,541,751,971	0
7/14/99	313.15	49.90	313.146000	0.00	3,064,541,751,971	0
5/29/01	313.39	49.90	313.389000	0.10	3,066,919,823,687	3,066,919,824
8/15/85	313.47	49.80	313.470000	0.00	3,067,712,514,259	0
10/24/85	313.47	49.80	313.470000	0.00	3,067,712,514,259	0
10/26/91	313.47	49.80	313.470000	0.00	3,067,712,514,259	0
6/23/95	313.47	49.80	313.470000	0.00	3,067,712,514,259	0
5/6/86	313.55	49.80	313.551000	0.00	3,068,505,204,831	0
7/25/90	313.55	49.80	313.551000	0.00	3,068,505,204,831	0
5/17/96	313.55	49.80	313.551000	0.10	3,068,505,204,831	3,068,505,205
8/22/02	313.63	49.70	313.632000	0.00	3,069,297,895,404	0
9/18/03	313.71	49.70	313.713000	0.00	3,070,090,585,976	0
9/7/04	314.20	49.70	314.199000	0.00	3,074,846,729,409	0
8/20/89	314.28	49.70	314.280000	0.00	3,075,639,419,981	0
5/11/92	314.28	49.70	314.280000	0.00	3,075,639,419,981	0
9/17/92	314.28	49.70	314.280000	0.00	3,075,639,419,981	0
7/18/96	314.28	49.70	314.280000	0.00	3,075,639,419,981	0
7/17/05	314.28	49.70	314.280000	0.10	3,075,639,419,981	3,075,639,420
5/5/99	314.77	49.60	314.766000	0.00	3,080,395,563,414	0
7/24/90	315.09	49.60	315.090000	0.00	3,083,566,325,702	0
5/14/92	315.09	49.60	315.090000	0.00	3,083,566,325,702	0
6/8/92	315.09	49.60	315.090000	0.00	3,083,566,325,702	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)
7/6/95	315.09	49.60	315.090000	0.00	3,083,566,325,702	0
6/28/96	315.09	49.60	315.090000	0.10	3,083,566,325,702	3,083,566,326
9/4/83	315.41	49.50	315.414000	0.00	3,086,737,087,991	0
9/17/03	315.41	49.50	315.414000	0.10	3,086,737,087,991	3,086,737,088
9/24/91	315.90	49.40	315.900000	0.00	3,091,493,231,424	0
7/17/96	315.90	49.40	315.900000	0.00	3,091,493,231,424	0
5/11/99	315.90	49.40	315.900000	0.00	3,091,493,231,424	0
7/26/01	315.90	49.40	315.900000	0.00	3,091,493,231,424	0
10/25/07	315.90	49.40	315.900000	0.10	3,091,493,231,424	3,091,493,231
9/14/91	316.06	49.30	316.062000	0.00	3,093,078,612,568	0
8/13/94	316.06	49.30	316.062000	0.00	3,093,078,612,568	0
6/16/09	316.06	49.30	316.062000	0.00	3,093,078,612,568	0
9/5/83	316.22	49.30	316.224000	0.00	3,094,663,993,713	0
5/7/01	316.22	49.30	316.224000	0.10	3,094,663,993,713	3,094,663,994
5/28/05	316.31	49.20	316.305000	0.00	3,095,456,684,285	0
6/27/92	316.39	49.20	316.386000	0.00	3,096,249,374,857	0
8/19/08	316.47	49.20	316.467000	0.00	3,097,042,065,429	0
7/16/80	316.63	49.20	316.629000	0.00	3,098,627,446,573	0
7/26/82	316.71	49.20	316.710000	0.00	3,099,420,137,146	0
7/22/85	316.71	49.20	316.710000	0.00	3,099,420,137,146	0
9/22/87	316.71	49.20	316.710000	0.00	3,099,420,137,146	0
7/26/90	316.71	49.20	316.710000	0.00	3,099,420,137,146	0
5/15/92	316.71	49.20	316.710000	0.00	3,099,420,137,146	0
6/21/93	316.71	49.20	316.710000	0.00	3,099,420,137,146	0
8/13/98	316.71	49.20	316.710000	0.20	3,099,420,137,146	6,198,840,274
6/23/00	316.95	49.00	316.953000	0.00	3,101,798,208,862	0
9/24/05	316.95	49.00	316.953000	0.00	3,101,798,208,862	0
7/28/82	317.03	49.00	317.034000	0.00	3,102,590,899,434	0
8/17/89	317.12	49.00	317.115000	0.00	3,103,383,590,006	0
5/8/00	317.12	49.00	317.115000	0.00	3,103,383,590,006	0
10/24/89	317.20	49.00	317.196000	0.00	3,104,176,280,579	0
5/28/98	317.20	49.00	317.196000	0.00	3,104,176,280,579	0
10/10/01	317.20	49.00	317.196000	0.10	3,104,176,280,579	3,104,176,281
5/12/86	317.52	48.90	317.520000	0.00	3,107,347,042,867	0
6/2/92	317.52	48.90	317.520000	0.00	3,107,347,042,867	0
6/5/92	317.52	48.90	317.520000	0.00	3,107,347,042,867	0
6/22/95	317.52	48.90	317.520000	0.00	3,107,347,042,867	0
8/18/98	317.52	48.90	317.520000	0.00	3,107,347,042,867	0
10/14/99	317.52	48.90	317.520000	0.00	3,107,347,042,867	0
7/3/02	317.52	48.90	317.520000	0.00	3,107,347,042,867	0
8/15/04	317.52	48.90	317.520000	0.10	3,107,347,042,867	3,107,347,043
8/12/96	317.60	48.80	317.601000	0.00	3,108,139,733,439	0
8/19/98	317.60	48.80	317.601000	0.00	3,108,139,733,439	0
8/1/05	317.60	48.80	317.601000	0.10	3,108,139,733,439	3,108,139,733
6/26/01	317.93	48.70	317.925000	0.00	3,111,310,495,728	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/8/05	318.17	48.70	318.168000	0.00	3,113,688,567,444	0
9/16/89	318.33	48.70	318.330000	0.00	3,115,273,948,589	0
5/10/92	318.33	48.70	318.330000	0.00	3,115,273,948,589	0
9/22/92	318.33	48.70	318.330000	0.00	3,115,273,948,589	0
7/3/95	318.33	48.70	318.330000	0.00	3,115,273,948,589	0
7/4/95	318.33	48.70	318.330000	0.00	3,115,273,948,589	0
6/11/96	318.33	48.70	318.330000	0.00	3,115,273,948,589	0
7/15/96	318.33	48.70	318.330000	0.20	3,115,273,948,589	6,230,547,897
10/3/01	318.41	48.50	318.411000	0.00	3,116,066,639,161	0
7/23/82	318.49	48.50	318.492000	0.00	3,116,859,329,733	0
9/25/83	318.49	48.50	318.492000	0.00	3,116,859,329,733	0
8/26/04	318.49	48.50	318.492000	0.00	3,116,859,329,733	0
7/5/82	318.57	48.50	318.573000	0.00	3,117,652,020,305	0
9/12/04	318.57	48.50	318.573000	0.10	3,117,652,020,305	3,117,652,020
9/13/03	318.65	48.40	318.654000	0.00	3,118,444,710,877	0
8/22/97	318.82	48.40	318.816000	0.00	3,120,030,092,022	0
7/7/98	318.82	48.40	318.816000	0.00	3,120,030,092,022	0
5/29/98	318.98	48.40	318.978000	0.00	3,121,615,473,166	0
7/19/96	319.06	48.40	319.059000	0.00	3,122,408,163,738	0
10/19/03	319.06	48.40	319.059000	0.10	3,122,408,163,738	3,122,408,164
7/13/82	319.14	48.30	319.140000	0.00	3,123,200,854,310	0
7/6/84	319.14	48.30	319.140000	0.00	3,123,200,854,310	0
9/13/89	319.14	48.30	319.140000	0.00	3,123,200,854,310	0
9/16/92	319.14	48.30	319.140000	0.00	3,123,200,854,310	0
7/2/95	319.14	48.30	319.140000	0.00	3,123,200,854,310	0
7/5/95	319.14	48.30	319.140000	0.00	3,123,200,854,310	0
8/8/96	319.14	48.30	319.140000	0.00	3,123,200,854,310	0
5/31/99	319.14	48.30	319.140000	0.10	3,123,200,854,310	3,123,200,854
10/19/04	319.30	48.20	319.302000	0.00	3,124,786,235,455	0
5/21/85	319.38	48.20	319.383000	0.10	3,125,578,926,027	3,125,578,926
5/26/01	319.71	48.10	319.707000	0.00	3,128,749,688,316	0
7/1/99	319.79	48.10	319.788000	0.00	3,129,542,378,888	0
9/3/83	319.95	48.10	319.950000	0.00	3,131,127,760,032	0
8/11/88	319.95	48.10	319.950000	0.00	3,131,127,760,032	0
6/12/92	319.95	48.10	319.950000	0.00	3,131,127,760,032	0
8/12/92	319.95	48.10	319.950000	0.00	3,131,127,760,032	0
8/24/93	319.95	48.10	319.950000	0.00	3,131,127,760,032	0
8/16/02	319.95	48.10	319.950000	0.10	3,131,127,760,032	3,131,127,760
8/15/89	320.03	48.00	320.031000	0.00	3,131,920,450,604	0
10/18/89	320.19	48.00	320.193000	0.00	3,133,505,831,748	0
10/6/91	320.19	48.00	320.193000	0.10	3,133,505,831,748	3,133,505,832
5/27/98	320.36	47.90	320.355000	0.00	3,135,091,212,893	0
9/2/87	320.44	47.90	320.436000	0.00	3,135,883,903,465	0
8/11/09	320.44	47.90	320.436000	0.00	3,135,883,903,465	0
7/18/80	320.52	47.90	320.517000	0.00	3,136,676,594,037	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)
7/4/86	320.60	47.90	320.598000	0.00	3,137,469,284,609	0
6/27/05	320.60	47.90	320.598000	0.10	3,137,469,284,609	3,137,469,285
6/4/84	320.68	47.80	320.679000	0.00	3,138,261,975,181	0
8/6/80	320.76	47.80	320.760000	0.00	3,139,054,665,754	0
6/9/87	320.76	47.80	320.760000	0.00	3,139,054,665,754	0
8/14/92	320.76	47.80	320.760000	0.00	3,139,054,665,754	0
9/20/94	320.76	47.80	320.760000	0.00	3,139,054,665,754	0
6/21/95	320.76	47.80	320.760000	0.00	3,139,054,665,754	0
8/2/98	320.76	47.80	320.760000	0.00	3,139,054,665,754	0
5/5/07	320.76	47.80	320.760000	0.10	3,139,054,665,754	3,139,054,666
10/7/01	321.00	47.70	321.003000	0.00	3,141,432,737,470	0
5/25/85	321.08	47.70	321.084000	0.00	3,142,225,428,042	0
8/2/07	321.08	47.70	321.084000	0.10	3,142,225,428,042	3,142,225,428
5/21/82	321.41	47.60	321.408000	0.00	3,145,396,190,331	0
10/13/95	321.41	47.60	321.408000	0.00	3,145,396,190,331	0
9/15/83	321.57	47.60	321.570000	0.00	3,146,981,571,475	0
9/2/84	321.57	47.60	321.570000	0.00	3,146,981,571,475	0
9/8/84	321.57	47.60	321.570000	0.00	3,146,981,571,475	0
8/10/85	321.57	47.60	321.570000	0.00	3,146,981,571,475	0
9/2/85	321.57	47.60	321.570000	0.00	3,146,981,571,475	0
6/3/92	321.57	47.60	321.570000	0.00	3,146,981,571,475	0
9/20/98	321.57	47.60	321.570000	0.10	3,146,981,571,475	3,146,981,571
6/26/92	321.65	47.50	321.651000	0.00	3,147,774,262,047	0
10/3/92	321.65	47.50	321.651000	0.10	3,147,774,262,047	3,147,774,262
6/6/98	321.81	47.40	321.813000	0.00	3,149,359,643,192	0
7/3/86	322.06	47.40	322.056000	0.00	3,151,737,714,908	0
8/25/04	322.06	47.40	322.056000	0.00	3,151,737,714,908	0
10/18/82	322.14	47.40	322.137000	0.00	3,152,530,405,480	0
9/25/03	322.14	47.40	322.137000	0.10	3,152,530,405,480	3,152,530,405
5/10/88	322.22	47.30	322.218000	0.00	3,153,323,096,052	0
5/2/02	322.22	47.30	322.218000	0.00	3,153,323,096,052	0
7/28/02	322.30	47.30	322.299000	0.00	3,154,115,786,625	0
7/11/84	322.38	47.30	322.380000	0.00	3,154,908,477,197	0
6/4/92	322.38	47.30	322.380000	0.00	3,154,908,477,197	0
9/18/92	322.38	47.30	322.380000	0.00	3,154,908,477,197	0
6/29/96	322.38	47.30	322.380000	0.00	3,154,908,477,197	0
7/13/98	322.38	47.30	322.380000	0.00	3,154,908,477,197	0
8/19/02	322.38	47.30	322.380000	0.00	3,154,908,477,197	0
8/24/04	322.38	47.30	322.380000	0.10	3,154,908,477,197	3,154,908,477
5/1/81	322.70	47.20	322.704000	0.10	3,158,079,239,485	3,158,079,239
6/13/93	322.79	47.10	322.785000	0.00	3,158,871,930,058	0
5/26/98	322.87	47.10	322.866000	0.00	3,159,664,620,630	0
7/17/80	322.95	47.10	322.947000	0.00	3,160,457,311,202	0
7/25/82	322.95	47.10	322.947000	0.00	3,160,457,311,202	0
8/28/83	322.95	47.10	322.947000	0.00	3,160,457,311,202	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)
7/23/90	322.95	47.10	322.947000	0.10	3,160,457,311,202	3,160,457,311
7/1/95	323.19	47.00	323.190000	0.00	3,162,835,382,918	0
6/6/08	323.19	47.00	323.190000	0.00	3,162,835,382,918	0
8/25/82	323.27	47.00	323.271000	0.00	3,163,628,073,491	0
10/13/89	323.35	47.00	323.352000	0.00	3,164,420,764,063	0
10/3/80	323.51	47.00	323.514000	0.10	3,166,006,145,207	3,166,006,145
8/12/98	323.68	46.90	323.676000	0.00	3,167,591,526,351	0
8/20/02	323.76	46.90	323.757000	0.00	3,168,384,216,924	0
6/2/99	323.92	46.90	323.919000	0.00	3,169,969,598,068	0
5/14/81	324.00	46.90	324.000000	0.00	3,170,762,288,640	0
5/16/96	324.00	46.90	324.000000	0.10	3,170,762,288,640	3,170,762,289
7/19/80	324.08	46.80	324.081000	0.00	3,171,554,979,212	0
10/29/81	324.32	46.80	324.324000	0.00	3,173,933,050,929	0
6/24/96	324.32	46.80	324.324000	0.00	3,173,933,050,929	0
9/6/04	324.32	46.80	324.324000	0.00	3,173,933,050,929	0
8/29/83	324.41	46.80	324.405000	0.00	3,174,725,741,501	0
7/9/84	324.81	46.80	324.810000	0.00	3,178,689,194,362	0
7/24/84	324.81	46.80	324.810000	0.00	3,178,689,194,362	0
5/9/92	324.81	46.80	324.810000	0.00	3,178,689,194,362	0
8/22/04	324.81	46.80	324.810000	0.10	3,178,689,194,362	3,178,689,194
10/21/95	324.97	46.70	324.972000	0.00	3,180,274,575,506	0
5/26/06	324.97	46.70	324.972000	0.00	3,180,274,575,506	0
6/13/98	325.30	46.70	325.296000	0.10	3,183,445,337,795	3,183,445,338
8/27/83	325.38	46.60	325.377000	0.00	3,184,238,028,367	0
7/15/80	325.46	46.60	325.458000	0.00	3,185,030,718,939	0
6/8/87	325.54	46.60	325.539000	0.00	3,185,823,409,511	0
8/31/85	325.62	46.60	325.620000	0.00	3,186,616,100,083	0
7/25/86	325.62	46.60	325.620000	0.00	3,186,616,100,083	0
9/8/89	325.62	46.60	325.620000	0.00	3,186,616,100,083	0
8/13/96	325.62	46.60	325.620000	0.10	3,186,616,100,083	3,186,616,100
5/22/85	325.78	46.50	325.782000	0.00	3,188,201,481,228	0
6/23/85	325.86	46.50	325.863000	0.00	3,188,994,171,800	0
5/9/02	325.86	46.50	325.863000	0.00	3,188,994,171,800	0
6/1/98	326.19	46.50	326.187000	0.00	3,192,164,934,088	0
8/21/08	326.19	46.50	326.187000	0.10	3,192,164,934,088	3,192,164,934
5/28/01	326.35	46.40	326.349000	0.00	3,193,750,315,233	0
10/28/80	326.43	46.40	326.430000	0.00	3,194,543,005,805	0
9/4/81	326.43	46.40	326.430000	0.00	3,194,543,005,805	0
9/24/85	326.43	46.40	326.430000	0.00	3,194,543,005,805	0
6/20/95	326.43	46.40	326.430000	0.00	3,194,543,005,805	0
8/3/05	326.43	46.40	326.430000	0.10	3,194,543,005,805	3,194,543,006
8/9/04	326.84	46.30	326.835000	0.00	3,198,506,458,666	0
5/12/88	326.92	46.30	326.916000	0.00	3,199,299,149,238	0
6/2/98	326.92	46.30	326.916000	0.00	3,199,299,149,238	0
10/9/01	326.92	46.30	326.916000	0.00	3,199,299,149,238	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/27/06	326.92	46.30	326.916000	0.10	3,199,299,149,238	3,199,299,149
8/11/85	327.08	46.20	327.078000	0.00	3,200,884,530,382	0
5/25/98	327.08	46.20	327.078000	0.00	3,200,884,530,382	0
6/4/98	327.08	46.20	327.078000	0.00	3,200,884,530,382	0
5/29/05	327.16	46.20	327.159000	0.10	3,201,677,220,954	3,201,677,221
7/10/84	327.24	46.10	327.240000	0.00	3,202,469,911,526	0
6/13/87	327.24	46.10	327.240000	0.00	3,202,469,911,526	0
5/11/88	327.24	46.10	327.240000	0.00	3,202,469,911,526	0
6/14/93	327.24	46.10	327.240000	0.00	3,202,469,911,526	0
7/16/96	327.24	46.10	327.240000	0.00	3,202,469,911,526	0
5/4/99	327.24	46.10	327.240000	0.10	3,202,469,911,526	3,202,469,912
10/11/01	327.40	46.00	327.402000	0.00	3,204,055,292,671	0
5/20/85	327.56	46.00	327.564000	0.00	3,205,640,673,815	0
7/27/86	327.97	46.00	327.969000	0.00	3,209,604,126,676	0
6/24/86	328.05	46.00	328.050000	0.00	3,210,396,817,248	0
8/13/92	328.05	46.00	328.050000	0.00	3,210,396,817,248	0
9/15/92	328.05	46.00	328.050000	0.00	3,210,396,817,248	0
6/28/95	328.05	46.00	328.050000	0.10	3,210,396,817,248	3,210,396,817
10/2/01	328.13	45.90	328.131000	0.00	3,211,189,507,820	0
7/22/07	328.13	45.90	328.131000	0.00	3,211,189,507,820	0
10/11/88	328.37	45.90	328.374000	0.00	3,213,567,579,537	0
8/19/89	328.37	45.90	328.374000	0.00	3,213,567,579,537	0
8/30/97	328.37	45.90	328.374000	0.00	3,213,567,579,537	0
6/22/00	328.37	45.90	328.374000	0.10	3,213,567,579,537	3,213,567,580
7/27/02	328.54	45.80	328.536000	0.00	3,215,152,960,681	0
5/9/88	328.78	45.80	328.779000	0.00	3,217,531,032,397	0
5/24/85	328.86	45.80	328.860000	0.00	3,218,323,722,970	0
9/30/85	328.86	45.80	328.860000	0.00	3,218,323,722,970	0
10/25/91	328.86	45.80	328.860000	0.00	3,218,323,722,970	0
8/1/92	328.86	45.80	328.860000	0.00	3,218,323,722,970	0
9/21/92	328.86	45.80	328.860000	0.00	3,218,323,722,970	0
5/9/07	328.86	45.80	328.860000	0.10	3,218,323,722,970	3,218,323,723
8/9/91	329.02	45.70	329.022000	0.10	3,219,909,104,114	3,219,909,104
9/1/87	329.10	45.60	329.103000	0.00	3,220,701,794,686	0
7/2/82	329.27	45.60	329.265000	0.00	3,222,287,175,830	0
8/18/89	329.27	45.60	329.265000	0.00	3,222,287,175,830	0
6/25/01	329.27	45.60	329.265000	0.00	3,222,287,175,830	0
8/5/80	329.67	45.60	329.670000	0.00	3,226,250,628,691	0
6/20/81	329.67	45.60	329.670000	0.00	3,226,250,628,691	0
9/4/84	329.67	45.60	329.670000	0.00	3,226,250,628,691	0
6/21/96	329.67	45.60	329.670000	0.00	3,226,250,628,691	0
6/2/02	329.67	45.60	329.670000	0.00	3,226,250,628,691	0
9/15/03	329.67	45.60	329.670000	0.10	3,226,250,628,691	3,226,250,629
5/5/86	329.75	45.50	329.751000	0.10	3,227,043,319,263	3,227,043,319
7/30/05	329.91	45.40	329.913000	0.00	3,228,628,700,408	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/15/91	330.08	45.40	330.075000	0.00	3,230,214,081,552	0
6/7/87	330.32	45.40	330.318000	0.00	3,232,592,153,268	0
9/14/85	330.48	45.40	330.480000	0.00	3,234,177,534,413	0
10/6/85	330.48	45.40	330.480000	0.00	3,234,177,534,413	0
9/19/87	330.48	45.40	330.480000	0.00	3,234,177,534,413	0
6/1/92	330.48	45.40	330.480000	0.00	3,234,177,534,413	0
9/24/98	330.48	45.40	330.480000	0.10	3,234,177,534,413	3,234,177,534
5/24/98	330.89	45.30	330.885000	0.00	3,238,140,987,274	0
6/1/99	331.05	45.30	331.047000	0.00	3,239,726,368,418	0
7/8/94	331.29	45.30	331.290000	0.00	3,242,104,440,134	0
6/27/95	331.29	45.30	331.290000	0.00	3,242,104,440,134	0
5/1/02	331.29	45.30	331.290000	0.10	3,242,104,440,134	3,242,104,440
9/2/83	331.53	45.20	331.533000	0.00	3,244,482,511,851	0
5/15/96	331.53	45.20	331.533000	0.00	3,244,482,511,851	0
6/30/01	331.53	45.20	331.533000	0.00	3,244,482,511,851	0
9/21/09	331.53	45.20	331.533000	0.10	3,244,482,511,851	3,244,482,512
10/25/06	331.61	45.10	331.614000	0.00	3,245,275,202,423	0
8/26/83	331.94	45.10	331.938000	0.00	3,248,445,964,712	0
9/23/05	331.94	45.10	331.938000	0.00	3,248,445,964,712	0
8/23/83	332.10	45.10	332.100000	0.00	3,250,031,345,856	0
5/23/85	332.10	45.10	332.100000	0.00	3,250,031,345,856	0
5/8/92	332.10	45.10	332.100000	0.00	3,250,031,345,856	0
6/25/95	332.10	45.10	332.100000	0.00	3,250,031,345,856	0
6/30/95	332.10	45.10	332.100000	0.00	3,250,031,345,856	0
10/21/03	332.10	45.10	332.100000	0.00	3,250,031,345,856	0
9/20/08	332.10	45.10	332.100000	0.20	3,250,031,345,856	6,500,062,692
8/8/04	332.18	44.90	332.181000	0.00	3,250,824,036,428	0
5/1/00	332.26	44.90	332.262000	0.00	3,251,616,727,000	0
5/6/01	332.83	44.90	332.829000	0.00	3,257,165,561,005	0
6/29/84	332.91	44.90	332.910000	0.00	3,257,958,251,578	0
10/18/85	332.91	44.90	332.910000	0.00	3,257,958,251,578	0
8/21/93	332.91	44.90	332.910000	0.10	3,257,958,251,578	3,257,958,252
10/26/03	332.99	44.80	332.991000	0.00	3,258,750,942,150	0
5/21/81	333.48	44.80	333.477000	0.00	3,263,507,085,583	0
6/24/92	333.64	44.80	333.639000	0.00	3,265,092,466,727	0
6/25/92	333.64	44.80	333.639000	0.00	3,265,092,466,727	0
10/20/80	333.72	44.80	333.720000	0.00	3,265,885,157,299	0
6/22/82	333.72	44.80	333.720000	0.00	3,265,885,157,299	0
7/11/87	333.72	44.80	333.720000	0.00	3,265,885,157,299	0
9/15/89	333.72	44.80	333.720000	0.00	3,265,885,157,299	0
8/13/91	333.72	44.80	333.720000	0.00	3,265,885,157,299	0
6/16/93	333.72	44.80	333.720000	0.00	3,265,885,157,299	0
6/19/95	333.72	44.80	333.720000	0.00	3,265,885,157,299	0
7/7/95	333.72	44.80	333.720000	0.00	3,265,885,157,299	0
10/16/95	333.72	44.80	333.720000	0.20	3,265,885,157,299	6,531,770,315

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/20/98	334.04	44.60	334.044000	0.00	3,269,055,919,588	0
7/12/01	334.13	44.60	334.125000	0.00	3,269,848,610,160	0
8/16/95	334.21	44.60	334.206000	0.10	3,270,641,300,732	3,270,641,301
8/11/04	334.29	44.50	334.287000	0.00	3,271,433,991,304	0
8/22/83	334.53	44.50	334.530000	0.00	3,273,812,063,021	0
10/17/85	334.53	44.50	334.530000	0.00	3,273,812,063,021	0
7/24/88	334.53	44.50	334.530000	0.00	3,273,812,063,021	0
7/8/95	334.53	44.50	334.530000	0.00	3,273,812,063,021	0
6/22/96	334.53	44.50	334.530000	0.00	3,273,812,063,021	0
8/17/02	334.53	44.50	334.530000	0.10	3,273,812,063,021	3,273,812,063
8/7/04	334.77	44.40	334.773000	0.00	3,276,190,134,737	0
6/8/96	335.34	44.40	335.340000	0.00	3,281,738,968,742	0
6/20/96	335.34	44.40	335.340000	0.00	3,281,738,968,742	0
9/13/98	335.34	44.40	335.340000	0.00	3,281,738,968,742	0
8/10/04	335.34	44.40	335.340000	0.00	3,281,738,968,742	0
8/2/05	335.34	44.40	335.340000	0.10	3,281,738,968,742	3,281,738,969
7/9/92	335.42	44.30	335.421000	0.00	3,282,531,659,315	0
10/1/01	335.50	44.30	335.502000	0.00	3,283,324,349,887	0
6/3/84	335.66	44.30	335.664000	0.00	3,284,909,731,031	0
9/14/83	336.15	44.30	336.150000	0.00	3,289,665,874,464	0
8/18/93	336.15	44.30	336.150000	0.00	3,289,665,874,464	0
6/29/95	336.15	44.30	336.150000	0.00	3,289,665,874,464	0
8/23/04	336.15	44.30	336.150000	0.10	3,289,665,874,464	3,289,665,874
7/15/81	336.31	44.20	336.312000	0.00	3,291,251,255,608	0
8/10/91	336.31	44.20	336.312000	0.10	3,291,251,255,608	3,291,251,256
5/23/98	336.39	44.10	336.393000	0.00	3,292,043,946,180	0
7/19/01	336.47	44.10	336.474000	0.00	3,292,836,636,753	0
8/28/87	336.64	44.10	336.636000	0.00	3,294,422,017,897	0
7/31/82	336.96	44.10	336.960000	0.00	3,297,592,780,186	0
9/14/92	336.96	44.10	336.960000	0.00	3,297,592,780,186	0
6/23/96	336.96	44.10	336.960000	0.00	3,297,592,780,186	0
5/30/98	336.96	44.10	336.960000	0.00	3,297,592,780,186	0
8/15/02	336.96	44.10	336.960000	0.00	3,297,592,780,186	0
9/14/03	336.96	44.10	336.960000	0.10	3,297,592,780,186	3,297,592,780
8/24/83	337.04	44.00	337.041000	0.00	3,298,385,470,758	0
7/6/98	337.04	44.00	337.041000	0.10	3,298,385,470,758	3,298,385,471
8/1/09	337.20	43.90	337.203000	0.00	3,299,970,851,902	0
7/26/05	337.28	43.90	337.284000	0.00	3,300,763,542,474	0
8/4/87	337.61	43.90	337.608000	0.00	3,303,934,304,763	0
7/6/88	337.69	43.90	337.689000	0.00	3,304,726,995,335	0
7/14/80	337.77	43.90	337.770000	0.00	3,305,519,685,907	0
7/29/84	337.77	43.90	337.770000	0.00	3,305,519,685,907	0
7/7/94	337.77	43.90	337.770000	0.10	3,305,519,685,907	3,305,519,686
5/23/05	337.85	43.80	337.851000	0.00	3,306,312,376,479	0
6/18/05	337.85	43.80	337.851000	0.00	3,306,312,376,479	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/12/03	338.01	43.80	338.013000	0.00	3,307,897,757,624	0
5/22/05	338.18	43.80	338.175000	0.10	3,309,483,138,768	3,309,483,139
8/12/91	338.34	43.70	338.337000	0.00	3,311,068,519,912	0
6/6/87	338.42	43.70	338.418000	0.00	3,311,861,210,484	0
8/29/91	338.58	43.70	338.580000	0.00	3,313,446,591,629	0
6/12/93	338.58	43.70	338.580000	0.00	3,313,446,591,629	0
5/31/98	338.58	43.70	338.580000	0.00	3,313,446,591,629	0
6/30/99	338.58	43.70	338.580000	0.10	3,313,446,591,629	3,313,446,592
8/12/94	338.82	43.60	338.823000	0.00	3,315,824,663,345	0
9/30/01	338.82	43.60	338.823000	0.00	3,315,824,663,345	0
8/14/89	338.90	43.60	338.904000	0.00	3,316,617,353,917	0
9/24/83	339.23	43.60	339.228000	0.00	3,319,788,116,206	0
9/22/09	339.31	43.60	339.309000	0.10	3,320,580,806,778	3,320,580,807
9/5/81	339.39	43.50	339.390000	0.00	3,321,373,497,350	0
6/11/92	339.39	43.50	339.390000	0.00	3,321,373,497,350	0
8/11/96	339.39	43.50	339.390000	0.00	3,321,373,497,350	0
10/27/97	339.39	43.50	339.390000	0.00	3,321,373,497,350	0
8/8/91	339.47	43.50	339.471000	0.00	3,322,166,187,923	0
8/21/97	339.47	43.50	339.471000	0.10	3,322,166,187,923	3,322,166,188
5/25/06	339.80	43.40	339.795000	0.00	3,325,336,950,211	0
8/25/83	340.12	43.40	340.119000	0.00	3,328,507,712,500	0
7/21/07	340.12	43.40	340.119000	0.00	3,328,507,712,500	0
7/30/85	340.20	43.40	340.200000	0.00	3,329,300,403,072	0
5/13/86	340.20	43.40	340.200000	0.00	3,329,300,403,072	0
8/28/89	340.20	43.40	340.200000	0.00	3,329,300,403,072	0
8/3/92	340.20	43.40	340.200000	0.00	3,329,300,403,072	0
8/12/04	340.20	43.40	340.200000	0.10	3,329,300,403,072	3,329,300,403
6/26/05	340.28	43.30	340.281000	0.00	3,330,093,093,644	0
5/20/82	340.36	43.30	340.362000	0.00	3,330,885,784,216	0
10/12/89	340.44	43.30	340.443000	0.00	3,331,678,474,788	0
7/22/90	340.44	43.30	340.443000	0.00	3,331,678,474,788	0
5/22/98	340.44	43.30	340.443000	0.10	3,331,678,474,788	3,331,678,475
6/3/98	340.52	43.20	340.524000	0.00	3,332,471,165,361	0
8/18/08	340.69	43.20	340.686000	0.00	3,334,056,546,505	0
9/11/83	341.01	43.20	341.010000	0.00	3,337,227,308,794	0
7/21/85	341.01	43.20	341.010000	0.00	3,337,227,308,794	0
9/29/85	341.01	43.20	341.010000	0.00	3,337,227,308,794	0
5/8/88	341.01	43.20	341.010000	0.00	3,337,227,308,794	0
9/15/88	341.01	43.20	341.010000	0.00	3,337,227,308,794	0
10/1/89	341.01	43.20	341.010000	0.00	3,337,227,308,794	0
10/11/89	341.01	43.20	341.010000	0.00	3,337,227,308,794	0
5/7/92	341.01	43.20	341.010000	0.00	3,337,227,308,794	0
8/18/02	341.01	43.20	341.010000	0.20	3,337,227,308,794	6,674,454,618
7/27/05	341.09	43.00	341.091000	0.00	3,338,019,999,366	0
10/6/95	341.50	43.00	341.496000	0.00	3,341,983,452,227	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/23/86	341.82	43.00	341.820000	0.00	3,345,154,214,515	0
7/11/95	342.06	43.00	342.063000	0.10	3,347,532,286,232	3,347,532,286
10/8/01	342.23	42.90	342.225000	0.00	3,349,117,667,376	0
9/29/01	342.31	42.90	342.306000	0.00	3,349,910,357,948	0
9/13/91	342.39	42.90	342.387000	0.00	3,350,703,048,520	0
6/25/84	342.63	42.90	342.630000	0.00	3,353,081,120,237	0
7/21/84	342.63	42.90	342.630000	0.00	3,353,081,120,237	0
7/19/85	342.63	42.90	342.630000	0.00	3,353,081,120,237	0
8/9/85	342.63	42.90	342.630000	0.00	3,353,081,120,237	0
8/23/93	342.63	42.90	342.630000	0.00	3,353,081,120,237	0
8/10/96	342.63	42.90	342.630000	0.10	3,353,081,120,237	3,353,081,120
7/24/82	342.79	42.80	342.792000	0.00	3,354,666,501,381	0
10/16/82	342.79	42.80	342.792000	0.00	3,354,666,501,381	0
5/14/96	342.79	42.80	342.792000	0.10	3,354,666,501,381	3,354,666,501
5/27/05	343.04	42.70	343.035000	0.00	3,357,044,573,098	0
8/11/91	343.12	42.70	343.116000	0.00	3,357,837,263,670	0
8/4/80	343.44	42.70	343.440000	0.00	3,361,008,025,958	0
10/23/89	343.44	42.70	343.440000	0.00	3,361,008,025,958	0
9/19/92	343.44	42.70	343.440000	0.00	3,361,008,025,958	0
6/26/95	343.44	42.70	343.440000	0.10	3,361,008,025,958	3,361,008,026
6/15/09	343.76	42.60	343.764000	0.00	3,364,178,788,247	0
10/5/91	343.85	42.60	343.845000	0.00	3,364,971,478,819	0
10/2/80	343.93	42.60	343.926000	0.00	3,365,764,169,391	0
10/15/86	344.25	42.60	344.250000	0.00	3,368,934,931,680	0
9/17/98	344.25	42.60	344.250000	0.10	3,368,934,931,680	3,368,934,932
5/27/01	344.57	42.50	344.574000	0.00	3,372,105,693,969	0
8/14/91	344.74	42.50	344.736000	0.00	3,373,691,075,113	0
6/24/01	344.98	42.50	344.979000	0.00	3,376,069,146,829	0
8/21/83	345.06	42.50	345.060000	0.00	3,376,861,837,402	0
6/7/98	345.06	42.50	345.060000	0.10	3,376,861,837,402	3,376,861,837
8/17/98	345.38	42.40	345.384000	0.00	3,380,032,599,690	0
9/29/08	345.63	42.40	345.627000	0.00	3,382,410,671,407	0
10/10/88	345.71	42.40	345.708000	0.00	3,383,203,361,979	0
7/27/82	345.87	42.40	345.870000	0.00	3,384,788,743,123	0
9/13/92	345.87	42.40	345.870000	0.00	3,384,788,743,123	0
6/18/95	345.87	42.40	345.870000	0.10	3,384,788,743,123	3,384,788,743
5/19/85	346.11	42.30	346.113000	0.00	3,387,166,814,840	0
8/1/98	346.36	42.30	346.356000	0.00	3,389,544,886,556	0
8/21/02	346.36	42.30	346.356000	0.00	3,389,544,886,556	0
10/13/84	346.68	42.30	346.680000	0.00	3,392,715,648,845	0
8/5/96	346.68	42.30	346.680000	0.10	3,392,715,648,845	3,392,715,649
5/21/98	346.84	42.20	346.842000	0.00	3,394,301,029,989	0
8/31/87	347.33	42.20	347.328000	0.00	3,399,057,173,422	0
8/24/82	347.41	42.20	347.409000	0.00	3,399,849,863,994	0
9/21/83	347.41	42.20	347.409000	0.00	3,399,849,863,994	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/12/95	347.41	42.20	347.409000	0.10	3,399,849,863,994	3,399,849,864
7/23/85	347.49	42.10	347.490000	0.00	3,400,642,554,566	0
8/30/89	347.49	42.10	347.490000	0.00	3,400,642,554,566	0
7/31/92	347.49	42.10	347.490000	0.00	3,400,642,554,566	0
8/3/93	347.49	42.10	347.490000	0.00	3,400,642,554,566	0
8/3/96	347.49	42.10	347.490000	0.10	3,400,642,554,566	3,400,642,555
8/18/97	347.65	42.00	347.652000	0.00	3,402,227,935,711	0
8/24/97	348.14	42.00	348.138000	0.00	3,406,984,079,144	0
6/5/87	348.30	42.00	348.300000	0.00	3,408,569,460,288	0
7/8/88	348.46	42.00	348.462000	0.00	3,410,154,841,432	0
8/6/04	348.46	42.00	348.462000	0.00	3,410,154,841,432	0
9/12/83	349.11	42.00	349.110000	0.00	3,416,496,366,010	0
6/28/84	349.11	42.00	349.110000	0.00	3,416,496,366,010	0
8/27/87	349.11	42.00	349.110000	0.00	3,416,496,366,010	0
8/20/93	349.11	42.00	349.110000	0.00	3,416,496,366,010	0
8/22/93	349.11	42.00	349.110000	0.00	3,416,496,366,010	0
8/9/96	349.11	42.00	349.110000	0.20	3,416,496,366,010	6,832,992,732
6/23/92	349.19	41.80	349.191000	0.00	3,417,289,056,582	0
7/9/90	349.60	41.80	349.596000	0.00	3,421,252,509,443	0
10/17/82	349.68	41.80	349.677000	0.00	3,422,045,200,015	0
7/18/85	349.92	41.80	349.920000	0.00	3,424,423,271,731	0
8/2/92	349.92	41.80	349.920000	0.00	3,424,423,271,731	0
9/23/92	349.92	41.80	349.920000	0.00	3,424,423,271,731	0
10/18/95	349.92	41.80	349.920000	0.10	3,424,423,271,731	3,424,423,272
9/1/83	350.00	41.70	350.001000	0.00	3,425,215,962,303	0
8/10/09	350.33	41.70	350.325000	0.00	3,428,386,724,592	0
8/20/83	350.73	41.70	350.730000	0.00	3,432,350,177,453	0
8/7/94	350.73	41.70	350.730000	0.00	3,432,350,177,453	0
7/13/01	350.73	41.70	350.730000	0.00	3,432,350,177,453	0
6/1/02	350.73	41.70	350.730000	0.10	3,432,350,177,453	3,432,350,177
7/20/80	350.97	41.60	350.973000	0.00	3,434,728,249,169	0
8/26/87	351.05	41.60	351.054000	0.00	3,435,520,939,741	0
5/3/99	351.05	41.60	351.054000	0.00	3,435,520,939,741	0
8/3/04	351.22	41.60	351.216000	0.10	3,437,106,320,886	3,437,106,321
7/11/82	351.54	41.50	351.540000	0.00	3,440,277,083,174	0
9/13/83	351.54	41.50	351.540000	0.00	3,440,277,083,174	0
5/31/92	351.54	41.50	351.540000	0.00	3,440,277,083,174	0
7/6/92	351.54	41.50	351.540000	0.00	3,440,277,083,174	0
10/12/82	351.78	41.50	351.783000	0.10	3,442,655,154,891	3,442,655,155
8/15/95	351.95	41.40	351.945000	0.00	3,444,240,536,035	0
6/19/81	352.03	41.40	352.026000	0.00	3,445,033,226,607	0
8/17/97	352.03	41.40	352.026000	0.00	3,445,033,226,607	0
5/20/98	352.03	41.40	352.026000	0.00	3,445,033,226,607	0
5/19/82	352.19	41.40	352.188000	0.00	3,446,618,607,752	0
9/10/83	352.35	41.40	352.350000	0.00	3,448,203,988,896	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/15/96	352.35	41.40	352.350000	0.00	3,448,203,988,896	0
8/29/97	352.35	41.40	352.350000	0.00	3,448,203,988,896	0
8/14/02	352.35	41.40	352.350000	0.00	3,448,203,988,896	0
7/14/07	352.35	41.40	352.350000	0.10	3,448,203,988,896	3,448,203,989
10/20/03	352.84	41.30	352.836000	0.10	3,452,960,132,329	3,452,960,132
5/5/01	353.00	41.20	352.998000	0.00	3,454,545,513,473	0
10/13/82	353.16	41.20	353.160000	0.00	3,456,130,894,618	0
5/28/92	353.16	41.20	353.160000	0.00	3,456,130,894,618	0
6/15/93	353.16	41.20	353.160000	0.00	3,456,130,894,618	0
6/19/05	353.40	41.20	353.403000	0.00	3,458,508,966,334	0
8/9/95	353.73	41.20	353.727000	0.10	3,461,679,728,623	3,461,679,729
9/20/92	353.97	41.10	353.970000	0.00	3,464,057,800,339	0
6/9/96	353.97	41.10	353.970000	0.00	3,464,057,800,339	0
6/10/96	353.97	41.10	353.970000	0.00	3,464,057,800,339	0
10/24/06	354.05	41.10	354.051000	0.00	3,464,850,490,911	0
8/29/03	354.13	41.10	354.132000	0.10	3,465,643,181,484	3,465,643,181
6/4/02	354.21	41.00	354.213000	0.00	3,466,435,872,056	0
8/16/97	354.29	41.00	354.294000	0.00	3,467,228,562,628	0
7/28/84	354.78	41.00	354.780000	0.00	3,471,984,706,061	0
5/3/87	354.78	41.00	354.780000	0.00	3,471,984,706,061	0
7/23/92	354.78	41.00	354.780000	0.00	3,471,984,706,061	0
10/11/98	354.78	41.00	354.780000	0.00	3,471,984,706,061	0
10/11/04	354.78	41.00	354.780000	0.10	3,471,984,706,061	3,471,984,706
10/18/86	355.02	40.90	355.023000	0.00	3,474,362,777,777	0
9/11/04	355.02	40.90	355.023000	0.00	3,474,362,777,777	0
6/8/98	355.19	40.90	355.185000	0.00	3,475,948,158,922	0
6/17/05	355.27	40.90	355.266000	0.10	3,476,740,849,494	3,476,740,849
6/2/84	355.35	40.80	355.347000	0.00	3,477,533,540,066	0
7/12/82	355.59	40.80	355.590000	0.00	3,479,911,611,782	0
6/22/86	355.59	40.80	355.590000	0.00	3,479,911,611,782	0
9/20/87	355.59	40.80	355.590000	0.00	3,479,911,611,782	0
10/19/89	355.59	40.80	355.590000	0.00	3,479,911,611,782	0
8/2/93	355.59	40.80	355.590000	0.00	3,479,911,611,782	0
7/6/94	355.59	40.80	355.590000	0.00	3,479,911,611,782	0
8/15/97	355.59	40.80	355.590000	0.10	3,479,911,611,782	3,479,911,612
8/20/08	356.32	40.70	356.319000	0.00	3,487,045,826,932	0
7/8/92	356.40	40.70	356.400000	0.00	3,487,838,517,504	0
10/15/82	356.48	40.70	356.481000	0.00	3,488,631,208,076	0
9/28/01	356.48	40.70	356.481000	0.10	3,488,631,208,076	3,488,631,208
7/21/90	356.56	40.60	356.562000	0.00	3,489,423,898,648	0
9/22/05	356.72	40.60	356.724000	0.00	3,491,009,279,793	0
8/28/03	356.97	40.60	356.967000	0.00	3,493,387,351,509	0
10/31/01	357.13	40.60	357.129000	0.00	3,494,972,732,653	0
7/20/85	357.21	40.60	357.210000	0.00	3,495,765,423,226	0
5/27/94	357.21	40.60	357.210000	0.00	3,495,765,423,226	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/29/05	357.21	40.60	357.210000	0.00	3,495,765,423,226	0
5/8/07	357.21	40.60	357.210000	0.10	3,495,765,423,226	3,495,765,423
5/19/98	357.37	40.50	357.372000	0.00	3,497,350,804,370	0
8/15/98	357.62	40.50	357.615000	0.10	3,499,728,876,086	3,499,728,876
6/3/02	357.70	40.40	357.696000	0.00	3,500,521,566,659	0
10/3/05	357.78	40.40	357.777000	0.00	3,501,314,257,231	0
7/5/92	358.02	40.40	358.020000	0.00	3,503,692,328,947	0
8/19/93	358.02	40.40	358.020000	0.00	3,503,692,328,947	0
6/12/98	358.02	40.40	358.020000	0.00	3,503,692,328,947	0
5/18/82	358.10	40.40	358.101000	0.10	3,504,485,019,519	3,504,485,020
8/20/97	358.51	40.30	358.506000	0.00	3,508,448,472,380	0
8/30/91	358.67	40.30	358.668000	0.00	3,510,033,853,524	0
6/22/85	358.75	40.30	358.749000	0.00	3,510,826,544,097	0
8/17/83	358.83	40.30	358.830000	0.00	3,511,619,234,669	0
9/21/87	358.83	40.30	358.830000	0.00	3,511,619,234,669	0
10/2/92	358.83	40.30	358.830000	0.00	3,511,619,234,669	0
5/26/94	358.83	40.30	358.830000	0.00	3,511,619,234,669	0
6/7/96	358.83	40.30	358.830000	0.10	3,511,619,234,669	3,511,619,235
5/7/88	358.91	40.20	358.911000	0.00	3,512,411,925,241	0
5/21/05	359.15	40.20	359.154000	0.00	3,514,789,996,957	0
7/28/05	359.56	40.20	359.559000	0.10	3,518,753,449,818	3,518,753,450
8/30/83	359.64	40.10	359.640000	0.00	3,519,546,140,390	0
10/16/84	359.64	40.10	359.640000	0.00	3,519,546,140,390	0
10/20/89	359.64	40.10	359.640000	0.00	3,519,546,140,390	0
6/10/92	359.64	40.10	359.640000	0.00	3,519,546,140,390	0
6/30/92	359.64	40.10	359.640000	0.00	3,519,546,140,390	0
6/22/93	359.64	40.10	359.640000	0.10	3,519,546,140,390	3,519,546,140
5/6/92	360.45	40.00	360.450000	0.00	3,527,473,046,112	0
7/7/92	360.45	40.00	360.450000	0.00	3,527,473,046,112	0
9/12/92	360.45	40.00	360.450000	0.00	3,527,473,046,112	0
9/14/98	360.45	40.00	360.450000	0.00	3,527,473,046,112	0
5/14/08	360.53	40.00	360.531000	0.10	3,528,265,736,684	3,528,265,737
8/7/91	360.94	39.90	360.936000	0.00	3,532,229,189,545	0
6/28/82	361.26	39.90	361.260000	0.00	3,535,399,951,834	0
9/6/83	361.26	39.90	361.260000	0.00	3,535,399,951,834	0
10/10/89	361.26	39.90	361.260000	0.00	3,535,399,951,834	0
8/1/93	361.26	39.90	361.260000	0.00	3,535,399,951,834	0
10/7/98	361.26	39.90	361.260000	0.00	3,535,399,951,834	0
9/19/08	361.26	39.90	361.260000	0.10	3,535,399,951,834	3,535,399,952
6/18/81	361.34	39.80	361.341000	0.00	3,536,192,642,406	0
5/17/82	361.42	39.80	361.422000	0.00	3,536,985,332,978	0
9/22/88	361.91	39.80	361.908000	0.00	3,541,741,476,411	0
8/3/80	362.07	39.80	362.070000	0.00	3,543,326,857,555	0
9/1/84	362.07	39.80	362.070000	0.00	3,543,326,857,555	0
8/30/85	362.07	39.80	362.070000	0.00	3,543,326,857,555	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/9/92	362.07	39.80	362.070000	0.00	3,543,326,857,555	0
9/15/98	362.07	39.80	362.070000	0.00	3,543,326,857,555	0
10/1/98	362.07	39.80	362.070000	0.00	3,543,326,857,555	0
7/11/01	362.07	39.80	362.070000	0.20	3,543,326,857,555	7,086,653,715
10/7/05	362.15	39.60	362.151000	0.00	3,544,119,548,127	0
8/2/04	362.64	39.60	362.637000	0.00	3,548,875,691,560	0
5/24/05	362.80	39.60	362.799000	0.00	3,550,461,072,705	0
8/19/83	362.88	39.60	362.880000	0.00	3,551,253,763,277	0
6/4/87	362.88	39.60	362.880000	0.00	3,551,253,763,277	0
6/17/95	362.88	39.60	362.880000	0.00	3,551,253,763,277	0
8/13/02	362.88	39.60	362.880000	0.00	3,551,253,763,277	0
10/19/06	362.88	39.60	362.880000	0.10	3,551,253,763,277	3,551,253,763
7/8/90	363.61	39.50	363.609000	0.00	3,558,387,978,426	0
8/18/83	363.69	39.50	363.690000	0.00	3,559,180,668,998	0
8/29/87	363.69	39.50	363.690000	0.00	3,559,180,668,998	0
10/31/91	363.69	39.50	363.690000	0.10	3,559,180,668,998	3,559,180,669
6/22/05	364.10	39.40	364.095000	0.00	3,563,144,121,859	0
6/22/80	364.50	39.40	364.500000	0.00	3,567,107,574,720	0
6/23/80	364.50	39.40	364.500000	0.00	3,567,107,574,720	0
6/23/82	364.50	39.40	364.500000	0.00	3,567,107,574,720	0
10/11/84	364.50	39.40	364.500000	0.00	3,567,107,574,720	0
5/25/94	364.50	39.40	364.500000	0.00	3,567,107,574,720	0
9/23/03	364.50	39.40	364.500000	0.10	3,567,107,574,720	3,567,107,575
9/5/04	364.58	39.30	364.581000	0.00	3,567,900,265,292	0
10/14/82	364.66	39.30	364.662000	0.00	3,568,692,955,864	0
8/25/08	364.66	39.30	364.662000	0.10	3,568,692,955,864	3,568,692,956
5/13/96	364.74	39.20	364.743000	0.00	3,569,485,646,436	0
7/1/82	364.99	39.20	364.986000	0.00	3,571,863,718,153	0
5/2/01	365.07	39.20	365.067000	0.00	3,572,656,408,725	0
5/3/01	365.07	39.20	365.067000	0.00	3,572,656,408,725	0
9/8/04	365.23	39.20	365.229000	0.10	3,574,241,789,869	3,574,241,790
8/16/83	365.31	39.10	365.310000	0.00	3,575,034,480,442	0
9/16/88	365.31	39.10	365.310000	0.00	3,575,034,480,442	0
8/12/02	365.31	39.10	365.310000	0.00	3,575,034,480,442	0
5/24/06	365.39	39.10	365.391000	0.00	3,575,827,171,014	0
8/13/89	365.47	39.10	365.472000	0.00	3,576,619,861,586	0
7/26/86	366.04	39.10	366.039000	0.10	3,582,168,695,591	3,582,168,696
7/13/80	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
8/31/83	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
8/25/85	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
10/5/85	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
5/2/87	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
9/4/88	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
7/4/90	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
6/13/92	366.12	39.00	366.120000	0.00	3,582,961,386,163	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/6/94	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
8/8/94	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
5/18/98	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
7/14/98	366.12	39.00	366.120000	0.00	3,582,961,386,163	0
9/16/98	366.12	39.00	366.120000	0.20	3,582,961,386,163	7,165,922,772
8/27/04	366.28	38.80	366.282000	0.00	3,584,546,767,308	0
8/30/03	366.53	38.80	366.525000	0.00	3,586,924,839,024	0
8/4/93	366.93	38.80	366.930000	0.10	3,590,888,291,885	3,590,888,292
7/1/01	367.01	38.70	367.011000	0.00	3,591,680,982,457	0
8/16/98	367.90	38.70	367.902000	0.00	3,600,400,578,751	0
7/10/90	368.55	38.70	368.550000	0.00	3,606,742,103,328	0
7/28/91	368.55	38.70	368.550000	0.00	3,606,742,103,328	0
6/11/93	368.55	38.70	368.550000	0.00	3,606,742,103,328	0
10/4/05	368.87	38.70	368.874000	0.10	3,609,912,865,617	3,609,912,866
5/4/01	369.20	38.60	369.198000	0.00	3,613,083,627,905	0
8/30/84	369.36	38.60	369.360000	0.00	3,614,669,009,050	0
7/5/94	369.36	38.60	369.360000	0.00	3,614,669,009,050	0
8/14/04	369.36	38.60	369.360000	0.00	3,614,669,009,050	0
6/21/05	369.36	38.60	369.360000	0.00	3,614,669,009,050	0
5/7/07	369.36	38.60	369.360000	0.10	3,614,669,009,050	3,614,669,009
6/6/01	369.68	38.50	369.684000	0.00	3,617,839,771,338	0
6/20/05	370.01	38.50	370.008000	0.00	3,621,010,533,627	0
8/1/84	370.17	38.50	370.170000	0.00	3,622,595,914,771	0
6/25/05	370.17	38.50	370.170000	0.00	3,622,595,914,771	0
5/31/04	370.90	38.50	370.899000	0.10	3,629,730,129,921	3,629,730,130
6/21/80	370.98	38.40	370.980000	0.00	3,630,522,820,493	0
8/29/84	370.98	38.40	370.980000	0.00	3,630,522,820,493	0
10/12/84	370.98	38.40	370.980000	0.00	3,630,522,820,493	0
6/8/93	370.98	38.40	370.980000	0.00	3,630,522,820,493	0
6/22/94	370.98	38.40	370.980000	0.00	3,630,522,820,493	0
6/23/01	370.98	38.40	370.980000	0.10	3,630,522,820,493	3,630,522,820
9/27/01	371.71	38.30	371.709000	0.00	3,637,657,035,642	0
7/10/87	371.79	38.30	371.790000	0.00	3,638,449,726,214	0
10/2/89	371.79	38.30	371.790000	0.00	3,638,449,726,214	0
8/9/94	371.79	38.30	371.790000	0.00	3,638,449,726,214	0
10/15/95	371.79	38.30	371.790000	0.10	3,638,449,726,214	3,638,449,726
6/9/93	372.60	38.20	372.600000	0.00	3,646,376,631,936	0
7/18/01	372.60	38.20	372.600000	0.00	3,646,376,631,936	0
8/8/97	372.68	38.20	372.681000	0.00	3,647,169,322,508	0
7/6/90	373.41	38.20	373.410000	0.00	3,654,303,537,658	0
8/26/92	373.41	38.20	373.410000	0.00	3,654,303,537,658	0
5/24/94	373.41	38.20	373.410000	0.10	3,654,303,537,658	3,654,303,538
5/18/85	373.82	38.10	373.815000	0.00	3,658,266,990,518	0
8/25/87	373.82	38.10	373.815000	0.00	3,658,266,990,518	0
6/18/80	374.22	38.10	374.220000	0.00	3,662,230,443,379	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)
7/3/90	374.22	38.10	374.220000	0.00	3,662,230,443,379	0
7/7/90	374.22	38.10	374.220000	0.00	3,662,230,443,379	0
7/31/93	374.22	38.10	374.220000	0.00	3,662,230,443,379	0
7/2/94	374.22	38.10	374.220000	0.00	3,662,230,443,379	0
6/16/96	374.22	38.10	374.220000	0.10	3,662,230,443,379	3,662,230,443
5/17/05	374.30	38.00	374.301000	0.00	3,663,023,133,951	0
5/16/82	374.63	38.00	374.625000	0.10	3,666,193,896,240	3,666,193,896
8/8/85	375.03	37.90	375.030000	0.00	3,670,157,349,101	0
7/20/90	375.03	37.90	375.030000	0.00	3,670,157,349,101	0
5/26/05	375.03	37.90	375.030000	0.00	3,670,157,349,101	0
8/4/07	375.03	37.90	375.030000	0.00	3,670,157,349,101	0
6/11/81	375.35	37.90	375.354000	0.00	3,673,328,111,389	0
10/30/01	375.44	37.90	375.435000	0.10	3,674,120,801,962	3,674,120,802
9/19/05	375.76	37.80	375.759000	0.00	3,677,291,564,250	0
9/9/85	375.84	37.80	375.840000	0.00	3,678,084,254,822	0
7/5/90	375.84	37.80	375.840000	0.00	3,678,084,254,822	0
8/5/04	375.84	37.80	375.840000	0.00	3,678,084,254,822	0
7/14/81	376.16	37.80	376.164000	0.10	3,681,255,017,111	3,681,255,017
8/1/04	376.25	37.70	376.245000	0.00	3,682,047,707,683	0
9/10/04	376.57	37.70	376.569000	0.00	3,685,218,469,972	0
6/19/80	376.65	37.70	376.650000	0.00	3,686,011,160,544	0
6/27/80	376.65	37.70	376.650000	0.00	3,686,011,160,544	0
8/25/84	376.65	37.70	376.650000	0.00	3,686,011,160,544	0
10/17/84	376.65	37.70	376.650000	0.10	3,686,011,160,544	3,686,011,161
5/18/05	376.89	37.60	376.893000	0.00	3,688,389,232,260	0
8/11/94	376.97	37.60	376.974000	0.00	3,689,181,922,833	0
6/23/05	376.97	37.60	376.974000	0.00	3,689,181,922,833	0
10/1/85	377.46	37.60	377.460000	0.00	3,693,938,066,266	0
5/1/87	377.46	37.60	377.460000	0.10	3,693,938,066,266	3,693,938,066
10/4/91	377.62	37.50	377.622000	0.00	3,695,523,447,410	0
9/9/04	377.62	37.50	377.622000	0.00	3,695,523,447,410	0
7/25/05	378.03	37.50	378.027000	0.00	3,699,486,900,271	0
5/25/05	378.19	37.50	378.189000	0.00	3,701,072,281,415	0
6/20/80	378.27	37.50	378.270000	0.00	3,701,864,971,987	0
7/5/84	378.27	37.50	378.270000	0.00	3,701,864,971,987	0
7/13/90	378.27	37.50	378.270000	0.00	3,701,864,971,987	0
7/4/92	378.27	37.50	378.270000	0.00	3,701,864,971,987	0
7/27/01	378.27	37.50	378.270000	0.00	3,701,864,971,987	0
10/28/03	378.27	37.50	378.270000	0.10	3,701,864,971,987	3,701,864,972
5/6/88	378.84	37.40	378.837000	0.10	3,707,413,805,992	3,707,413,806
10/25/85	379.08	37.30	379.080000	0.00	3,709,791,877,709	0
8/30/87	379.08	37.30	379.080000	0.00	3,709,791,877,709	0
6/21/94	379.08	37.30	379.080000	0.00	3,709,791,877,709	0
7/29/91	379.16	37.30	379.161000	0.00	3,710,584,568,281	0
10/20/95	379.40	37.30	379.404000	0.00	3,712,962,639,997	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/28/97	379.40	37.30	379.404000	0.10	3,712,962,639,997	3,712,962,640
6/17/80	379.89	37.20	379.890000	0.00	3,717,718,783,430	0
9/12/91	379.89	37.20	379.890000	0.00	3,717,718,783,430	0
8/3/94	379.89	37.20	379.890000	0.00	3,717,718,783,430	0
10/31/96	379.89	37.20	379.890000	0.00	3,717,718,783,430	0
7/30/97	379.89	37.20	379.890000	0.00	3,717,718,783,430	0
5/6/07	379.89	37.20	379.890000	0.10	3,717,718,783,430	3,717,718,783
8/2/80	380.13	37.10	380.133000	0.00	3,720,096,855,147	0
5/2/99	380.13	37.10	380.133000	0.00	3,720,096,855,147	0
10/5/05	380.13	37.10	380.133000	0.00	3,720,096,855,147	0
5/23/06	380.38	37.10	380.376000	0.00	3,722,474,926,863	0
7/27/84	380.70	37.10	380.700000	0.00	3,725,645,689,152	0
7/31/97	380.70	37.10	380.700000	0.00	3,725,645,689,152	0
8/4/04	380.70	37.10	380.700000	0.00	3,725,645,689,152	0
10/24/07	380.70	37.10	380.700000	0.00	3,725,645,689,152	0
5/15/08	380.70	37.10	380.700000	0.10	3,725,645,689,152	3,725,645,689
10/22/89	381.27	37.00	381.267000	0.10	3,731,194,523,157	3,731,194,523
8/23/82	381.51	36.90	381.510000	0.00	3,733,572,594,874	0
6/21/86	381.51	36.90	381.510000	0.00	3,733,572,594,874	0
9/24/03	381.51	36.90	381.510000	0.00	3,733,572,594,874	0
7/25/84	382.32	36.90	382.320000	0.00	3,741,499,500,595	0
6/14/87	382.32	36.90	382.320000	0.00	3,741,499,500,595	0
7/30/93	382.32	36.90	382.320000	0.10	3,741,499,500,595	3,741,499,501
8/28/84	383.13	36.80	383.130000	0.00	3,749,426,406,317	0
9/8/85	383.13	36.80	383.130000	0.00	3,749,426,406,317	0
9/13/85	383.13	36.80	383.130000	0.00	3,749,426,406,317	0
9/28/85	383.13	36.80	383.130000	0.00	3,749,426,406,317	0
6/10/94	383.13	36.80	383.130000	0.00	3,749,426,406,317	0
7/9/94	383.13	36.80	383.130000	0.00	3,749,426,406,317	0
7/9/95	383.13	36.80	383.130000	0.00	3,749,426,406,317	0
5/17/98	383.13	36.80	383.130000	0.10	3,749,426,406,317	3,749,426,406
6/24/05	383.29	36.70	383.292000	0.00	3,751,011,787,461	0
9/21/05	383.62	36.70	383.616000	0.00	3,754,182,549,750	0
8/19/97	383.94	36.70	383.940000	0.00	3,757,353,312,038	0
10/13/99	383.94	36.70	383.940000	0.00	3,757,353,312,038	0
6/5/08	383.94	36.70	383.940000	0.10	3,757,353,312,038	3,757,353,312
9/11/03	384.02	36.60	384.021000	0.00	3,758,146,002,611	0
7/27/91	384.26	36.60	384.264000	0.00	3,760,524,074,327	0
10/2/05	384.67	36.60	384.669000	0.00	3,764,487,527,188	0
6/17/81	384.75	36.60	384.750000	0.00	3,765,280,217,760	0
7/3/94	384.75	36.60	384.750000	0.00	3,765,280,217,760	0
10/9/99	384.75	36.60	384.750000	0.10	3,765,280,217,760	3,765,280,218
9/26/01	385.07	36.50	385.074000	0.00	3,768,450,980,049	0
8/14/95	385.16	36.50	385.155000	0.00	3,769,243,670,621	0
10/11/95	385.16	36.50	385.155000	0.10	3,769,243,670,621	3,769,243,671

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/24/80	385.56	36.40	385.560000	0.00	3,773,207,123,482	0
7/14/84	385.56	36.40	385.560000	0.00	3,773,207,123,482	0
8/4/96	385.56	36.40	385.560000	0.00	3,773,207,123,482	0
8/3/07	385.56	36.40	385.560000	0.00	3,773,207,123,482	0
9/20/05	385.88	36.40	385.884000	0.00	3,776,377,885,770	0
6/14/09	386.05	36.40	386.046000	0.10	3,777,963,266,915	3,777,963,267
7/26/84	386.37	36.30	386.370000	0.00	3,781,134,029,203	0
5/23/94	386.37	36.30	386.370000	0.00	3,781,134,029,203	0
6/2/96	386.37	36.30	386.370000	0.00	3,781,134,029,203	0
6/19/96	386.37	36.30	386.370000	0.00	3,781,134,029,203	0
7/31/04	386.37	36.30	386.370000	0.00	3,781,134,029,203	0
5/16/05	386.37	36.30	386.370000	0.10	3,781,134,029,203	3,781,134,029
6/12/81	387.18	36.20	387.180000	0.00	3,789,060,934,925	0
6/1/84	387.18	36.20	387.180000	0.00	3,789,060,934,925	0
7/16/90	387.18	36.20	387.180000	0.00	3,789,060,934,925	0
7/10/95	387.18	36.20	387.180000	0.00	3,789,060,934,925	0
8/7/97	387.18	36.20	387.180000	0.00	3,789,060,934,925	0
8/9/97	387.18	36.20	387.180000	0.00	3,789,060,934,925	0
9/21/08	387.18	36.20	387.180000	0.10	3,789,060,934,925	3,789,060,935
10/31/94	387.34	36.10	387.342000	0.00	3,790,646,316,069	0
6/16/80	387.99	36.10	387.990000	0.00	3,796,987,840,646	0
6/2/81	387.99	36.10	387.990000	0.00	3,796,987,840,646	0
9/23/83	387.99	36.10	387.990000	0.00	3,796,987,840,646	0
8/24/84	387.99	36.10	387.990000	0.00	3,796,987,840,646	0
8/26/84	387.99	36.10	387.990000	0.00	3,796,987,840,646	0
5/5/92	387.99	36.10	387.990000	0.00	3,796,987,840,646	0
6/7/93	387.99	36.10	387.990000	0.00	3,796,987,840,646	0
5/16/98	387.99	36.10	387.990000	0.00	3,796,987,840,646	0
9/29/98	387.99	36.10	387.990000	0.20	3,796,987,840,646	7,593,975,681
9/25/01	388.31	35.90	388.314000	0.00	3,800,158,602,935	0
5/12/96	388.64	35.90	388.638000	0.00	3,803,329,365,224	0
6/10/81	388.80	35.90	388.800000	0.00	3,804,914,746,368	0
10/29/91	388.80	35.90	388.800000	0.00	3,804,914,746,368	0
9/11/92	388.80	35.90	388.800000	0.00	3,804,914,746,368	0
6/6/03	388.80	35.90	388.800000	0.00	3,804,914,746,368	0
9/23/09	388.80	35.90	388.800000	0.10	3,804,914,746,368	3,804,914,746
10/18/04	388.88	35.80	388.881000	0.00	3,805,707,436,940	0
10/23/06	388.88	35.80	388.881000	0.00	3,805,707,436,940	0
5/1/99	389.04	35.80	389.043000	0.10	3,807,292,818,084	3,807,292,818
8/27/84	389.61	35.70	389.610000	0.00	3,812,841,652,090	0
6/23/93	389.61	35.70	389.610000	0.00	3,812,841,652,090	0
6/16/95	389.61	35.70	389.610000	0.00	3,812,841,652,090	0
7/26/91	389.77	35.70	389.772000	0.00	3,814,427,033,234	0
8/31/84	390.42	35.70	390.420000	0.00	3,820,768,557,811	0
5/30/92	390.42	35.70	390.420000	0.00	3,820,768,557,811	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/10/93	390.42	35.70	390.420000	0.00	3,820,768,557,811	0
6/11/94	390.42	35.70	390.420000	0.00	3,820,768,557,811	0
8/4/94	390.42	35.70	390.420000	0.10	3,820,768,557,811	3,820,768,558
10/22/06	390.91	35.60	390.906000	0.00	3,825,524,701,244	0
6/28/80	391.23	35.60	391.230000	0.00	3,828,695,463,533	0
9/7/84	391.23	35.60	391.230000	0.00	3,828,695,463,533	0
10/12/04	391.23	35.60	391.230000	0.10	3,828,695,463,533	3,828,695,464
5/30/04	391.31	35.50	391.311000	0.00	3,829,488,154,105	0
6/29/82	392.04	35.50	392.040000	0.00	3,836,622,369,254	0
8/29/89	392.04	35.50	392.040000	0.00	3,836,622,369,254	0
7/20/07	392.04	35.50	392.040000	0.10	3,836,622,369,254	3,836,622,369
8/12/89	392.20	35.40	392.202000	0.00	3,838,207,750,399	0
7/1/84	392.85	35.40	392.850000	0.00	3,844,549,274,976	0
7/24/92	392.85	35.40	392.850000	0.00	3,844,549,274,976	0
7/4/94	392.85	35.40	392.850000	0.00	3,844,549,274,976	0
10/6/05	393.01	35.40	393.012000	0.10	3,846,134,656,120	3,846,134,656
6/9/98	393.42	35.30	393.417000	0.00	3,850,098,108,981	0
6/13/81	393.66	35.30	393.660000	0.00	3,852,476,180,698	0
8/22/84	393.66	35.30	393.660000	0.00	3,852,476,180,698	0
7/18/05	393.66	35.30	393.660000	0.00	3,852,476,180,698	0
7/31/98	393.74	35.30	393.741000	0.10	3,853,268,871,270	3,853,268,871
8/6/91	394.07	35.20	394.065000	0.00	3,856,439,633,558	0
8/8/01	394.47	35.20	394.470000	0.00	3,860,403,086,419	0
9/18/05	394.47	35.20	394.470000	0.00	3,860,403,086,419	0
8/15/83	395.28	35.20	395.280000	0.00	3,868,329,992,141	0
8/23/84	395.28	35.20	395.280000	0.00	3,868,329,992,141	0
7/2/90	395.28	35.20	395.280000	0.00	3,868,329,992,141	0
8/2/94	395.28	35.20	395.280000	0.00	3,868,329,992,141	0
5/11/04	395.28	35.20	395.280000	0.10	3,868,329,992,141	3,868,329,992
8/1/83	395.77	35.10	395.766000	0.00	3,873,086,135,574	0
6/20/86	396.09	35.10	396.090000	0.00	3,876,256,897,862	0
6/3/87	396.09	35.10	396.090000	0.00	3,876,256,897,862	0
8/14/97	396.09	35.10	396.090000	0.10	3,876,256,897,862	3,876,256,898
8/27/03	396.41	35.00	396.414000	0.00	3,879,427,660,151	0
6/15/80	396.90	35.00	396.900000	0.00	3,884,183,803,584	0
6/27/84	396.90	35.00	396.900000	0.00	3,884,183,803,584	0
10/1/88	396.90	35.00	396.900000	0.00	3,884,183,803,584	0
9/2/91	396.90	35.00	396.900000	0.00	3,884,183,803,584	0
5/30/94	396.90	35.00	396.900000	0.00	3,884,183,803,584	0
7/1/94	396.90	35.00	396.900000	0.10	3,884,183,803,584	3,884,183,804
5/13/08	397.55	34.90	397.548000	0.00	3,890,525,328,161	0
9/9/83	397.71	34.90	397.710000	0.00	3,892,110,709,306	0
7/14/90	397.71	34.90	397.710000	0.00	3,892,110,709,306	0
6/3/03	397.71	34.90	397.710000	0.10	3,892,110,709,306	3,892,110,709
5/20/05	398.12	34.80	398.115000	0.00	3,896,074,162,166	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)
6/19/86	398.52	34.80	398.520000	0.00	3,900,037,615,027	0
8/23/03	398.52	34.80	398.520000	0.00	3,900,037,615,027	0
5/12/04	398.52	34.80	398.520000	0.00	3,900,037,615,027	0
6/22/92	398.60	34.80	398.601000	0.10	3,900,830,305,599	3,900,830,306
10/9/89	398.93	34.70	398.925000	0.00	3,904,001,067,888	0
8/10/94	399.25	34.70	399.249000	0.00	3,907,171,830,177	0
7/20/84	399.33	34.70	399.330000	0.00	3,907,964,520,749	0
8/29/85	399.33	34.70	399.330000	0.00	3,907,964,520,749	0
8/5/94	399.33	34.70	399.330000	0.00	3,907,964,520,749	0
8/31/03	399.33	34.70	399.330000	0.10	3,907,964,520,749	3,907,964,521
6/26/80	400.14	34.60	400.140000	0.00	3,915,891,426,470	0
8/20/82	400.14	34.60	400.140000	0.00	3,915,891,426,470	0
7/31/84	400.14	34.60	400.140000	0.00	3,915,891,426,470	0
8/24/85	400.14	34.60	400.140000	0.00	3,915,891,426,470	0
5/4/87	400.14	34.60	400.140000	0.00	3,915,891,426,470	0
8/31/91	400.14	34.60	400.140000	0.00	3,915,891,426,470	0
6/23/94	400.14	34.60	400.140000	0.00	3,915,891,426,470	0
6/22/01	400.14	34.60	400.140000	0.00	3,915,891,426,470	0
9/24/01	400.14	34.60	400.140000	0.10	3,915,891,426,470	3,915,891,426
9/28/08	400.46	34.50	400.464000	0.10	3,919,062,188,759	3,919,062,189
7/30/91	400.71	34.40	400.707000	0.00	3,921,440,260,476	0
5/3/09	400.71	34.40	400.707000	0.00	3,921,440,260,476	0
8/1/82	400.95	34.40	400.950000	0.00	3,923,818,332,192	0
7/7/87	400.95	34.40	400.950000	0.00	3,923,818,332,192	0
7/12/90	400.95	34.40	400.950000	0.00	3,923,818,332,192	0
7/29/93	400.95	34.40	400.950000	0.00	3,923,818,332,192	0
8/27/97	400.95	34.40	400.950000	0.10	3,923,818,332,192	3,923,818,332
5/1/01	401.68	34.30	401.679000	0.00	3,930,952,547,341	0
7/15/90	401.76	34.30	401.760000	0.00	3,931,745,237,914	0
5/2/92	401.76	34.30	401.760000	0.00	3,931,745,237,914	0
6/20/94	401.76	34.30	401.760000	0.10	3,931,745,237,914	3,931,745,238
7/31/91	402.25	34.20	402.246000	0.00	3,936,501,381,347	0
7/25/07	402.25	34.20	402.246000	0.00	3,936,501,381,347	0
6/14/81	402.57	34.20	402.570000	0.00	3,939,672,143,635	0
7/29/85	402.57	34.20	402.570000	0.00	3,939,672,143,635	0
5/22/94	402.57	34.20	402.570000	0.00	3,939,672,143,635	0
5/15/98	402.57	34.20	402.570000	0.10	3,939,672,143,635	3,939,672,144
8/2/83	403.38	34.10	403.380000	0.00	3,947,599,049,357	0
5/31/94	403.38	34.10	403.380000	0.00	3,947,599,049,357	0
6/10/09	403.54	34.10	403.542000	0.00	3,949,184,430,501	0
7/24/07	403.62	34.10	403.623000	0.00	3,949,977,121,073	0
5/5/88	403.95	34.10	403.947000	0.10	3,953,147,883,362	3,953,147,883
5/11/96	404.03	34.00	404.028000	0.00	3,953,940,573,934	0
5/2/09	404.11	34.00	404.109000	0.00	3,954,733,264,506	0
8/21/84	404.19	34.00	404.190000	0.00	3,955,525,955,078	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/26/85	404.19	34.00	404.190000	0.00	3,955,525,955,078	0
7/30/92	404.19	34.00	404.190000	0.00	3,955,525,955,078	0
5/15/05	404.19	34.00	404.190000	0.10	3,955,525,955,078	3,955,525,955
7/21/80	405.00	33.90	405.000000	0.00	3,963,452,860,800	0
7/8/93	405.00	33.90	405.000000	0.00	3,963,452,860,800	0
5/28/94	405.00	33.90	405.000000	0.00	3,963,452,860,800	0
9/18/08	405.00	33.90	405.000000	0.00	3,963,452,860,800	0
8/1/80	405.41	33.90	405.405000	0.10	3,967,416,313,661	3,967,416,314
9/1/91	405.81	33.80	405.810000	0.00	3,971,379,766,522	0
8/24/87	405.97	33.80	405.972000	0.00	3,972,965,147,666	0
7/31/83	406.38	33.80	406.377000	0.00	3,976,928,600,527	0
9/4/04	406.46	33.80	406.458000	0.00	3,977,721,291,099	0
6/9/81	406.62	33.80	406.620000	0.00	3,979,306,672,243	0
5/17/85	406.62	33.80	406.620000	0.10	3,979,306,672,243	3,979,306,672
5/15/82	406.78	33.70	406.782000	0.00	3,980,892,053,388	0
5/19/05	406.86	33.70	406.863000	0.00	3,981,684,743,960	0
6/16/05	406.94	33.70	406.944000	0.00	3,982,477,434,532	0
5/3/92	407.43	33.70	407.430000	0.00	3,987,233,577,965	0
6/5/03	407.43	33.70	407.430000	0.00	3,987,233,577,965	0
8/2/03	407.43	33.70	407.430000	0.10	3,987,233,577,965	3,987,233,578
6/11/98	407.84	33.60	407.835000	0.00	3,991,197,030,826	0
10/3/91	408.65	33.60	408.645000	0.00	3,999,123,936,547	0
6/2/03	408.73	33.60	408.726000	0.00	3,999,916,627,119	0
6/11/09	408.97	33.60	408.969000	0.00	4,002,294,698,836	0
7/3/92	409.05	33.60	409.050000	0.00	4,003,087,389,408	0
7/30/04	409.05	33.60	409.050000	0.10	4,003,087,389,408	4,003,087,389
7/10/01	409.21	33.50	409.212000	0.00	4,004,672,770,552	0
6/18/86	409.86	33.50	409.860000	0.00	4,011,014,295,130	0
5/4/89	409.86	33.50	409.860000	0.00	4,011,014,295,130	0
10/19/94	409.86	33.50	409.860000	0.00	4,011,014,295,130	0
10/20/94	409.86	33.50	409.860000	0.00	4,011,014,295,130	0
6/10/03	409.86	33.50	409.860000	0.10	4,011,014,295,130	4,011,014,295
8/22/82	410.51	33.40	410.508000	0.00	4,017,355,819,707	0
6/6/96	410.67	33.40	410.670000	0.00	4,018,941,200,851	0
6/4/03	410.67	33.40	410.670000	0.00	4,018,941,200,851	0
6/14/80	411.48	33.40	411.480000	0.00	4,026,868,106,573	0
9/10/85	411.48	33.40	411.480000	0.00	4,026,868,106,573	0
10/4/85	411.48	33.40	411.480000	0.00	4,026,868,106,573	0
10/9/88	411.48	33.40	411.480000	0.00	4,026,868,106,573	0
5/12/05	411.48	33.40	411.480000	0.10	4,026,868,106,573	4,026,868,107
9/21/88	412.13	33.30	412.128000	0.00	4,033,209,631,150	0
9/22/83	412.29	33.30	412.290000	0.00	4,034,795,012,294	0
6/9/94	412.29	33.30	412.290000	0.00	4,034,795,012,294	0
8/9/01	412.29	33.30	412.290000	0.00	4,034,795,012,294	0
8/1/03	412.29	33.30	412.290000	0.00	4,034,795,012,294	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)
5/14/05	412.29	33.30	412.290000	0.10	4,034,795,012,294	4,034,795,012
6/30/82	413.10	33.20	413.100000	0.00	4,042,721,918,016	0
7/6/87	413.10	33.20	413.100000	0.00	4,042,721,918,016	0
8/16/93	413.10	33.20	413.100000	0.00	4,042,721,918,016	0
8/10/97	413.10	33.20	413.100000	0.00	4,042,721,918,016	0
7/15/07	413.10	33.20	413.100000	0.10	4,042,721,918,016	4,042,721,918
8/24/03	413.83	33.10	413.829000	0.00	4,049,856,133,165	0
7/12/80	413.91	33.10	413.910000	0.00	4,050,648,823,738	0
6/15/81	413.91	33.10	413.910000	0.00	4,050,648,823,738	0
10/30/91	413.91	33.10	413.910000	0.00	4,050,648,823,738	0
5/4/92	413.91	33.10	413.910000	0.00	4,050,648,823,738	0
8/7/01	413.91	33.10	413.910000	0.00	4,050,648,823,738	0
9/23/08	413.91	33.10	413.910000	0.20	4,050,648,823,738	8,101,297,647
5/30/84	414.72	32.90	414.720000	0.00	4,058,575,729,459	0
7/9/87	414.72	32.90	414.720000	0.00	4,058,575,729,459	0
7/25/91	414.72	32.90	414.720000	0.00	4,058,575,729,459	0
9/27/92	414.72	32.90	414.720000	0.00	4,058,575,729,459	0
8/10/93	414.72	32.90	414.720000	0.00	4,058,575,729,459	0
8/11/02	414.72	32.90	414.720000	0.00	4,058,575,729,459	0
8/29/05	414.72	32.90	414.720000	0.10	4,058,575,729,459	4,058,575,729
10/30/94	415.21	32.80	415.206000	0.00	4,063,331,872,892	0
6/16/81	415.53	32.80	415.530000	0.00	4,066,502,635,181	0
6/26/84	415.53	32.80	415.530000	0.00	4,066,502,635,181	0
9/27/85	415.53	32.80	415.530000	0.00	4,066,502,635,181	0
7/20/97	415.53	32.80	415.530000	0.00	4,066,502,635,181	0
5/13/05	415.53	32.80	415.530000	0.10	4,066,502,635,181	4,066,502,635
8/2/09	415.69	32.70	415.692000	0.00	4,068,088,016,325	0
5/31/84	416.34	32.70	416.340000	0.00	4,074,429,540,902	0
9/11/88	416.34	32.70	416.340000	0.00	4,074,429,540,902	0
9/3/91	416.34	32.70	416.340000	0.00	4,074,429,540,902	0
9/11/91	416.34	32.70	416.340000	0.00	4,074,429,540,902	0
5/8/96	416.34	32.70	416.340000	0.10	4,074,429,540,902	4,074,429,541
8/21/82	416.42	32.60	416.421000	0.00	4,075,222,231,475	0
7/26/83	416.50	32.60	416.502000	0.00	4,076,014,922,047	0
8/2/84	417.15	32.60	417.150000	0.00	4,082,356,446,624	0
8/1/97	417.15	32.60	417.150000	0.10	4,082,356,446,624	4,082,356,447
10/21/89	417.96	32.50	417.960000	0.00	4,090,283,352,346	0
5/29/92	417.96	32.50	417.960000	0.00	4,090,283,352,346	0
10/1/92	417.96	32.50	417.960000	0.00	4,090,283,352,346	0
7/29/97	417.96	32.50	417.960000	0.00	4,090,283,352,346	0
7/8/01	417.96	32.50	417.960000	0.10	4,090,283,352,346	4,090,283,352
10/16/86	418.20	32.40	418.203000	0.00	4,092,661,424,062	0
10/17/86	418.53	32.40	418.527000	0.00	4,095,832,186,351	0
8/9/09	418.77	32.40	418.770000	0.00	4,098,210,258,067	0
10/11/94	419.58	32.40	419.580000	0.00	4,106,137,163,789	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/11/89	420.39	32.40	420.390000	0.10	4,114,064,069,510	4,114,064,070
6/8/81	421.20	32.30	421.200000	0.00	4,121,990,975,232	0
9/26/92	421.20	32.30	421.200000	0.00	4,121,990,975,232	0
6/13/09	421.28	32.30	421.281000	0.00	4,122,783,665,804	0
7/19/90	422.01	32.30	422.010000	0.00	4,129,917,880,954	0
7/7/93	422.01	32.30	422.010000	0.00	4,129,917,880,954	0
6/3/94	422.01	32.30	422.010000	0.00	4,129,917,880,954	0
8/13/04	422.01	32.30	422.010000	0.10	4,129,917,880,954	4,129,917,881
8/13/95	422.09	32.20	422.091000	0.00	4,130,710,571,526	0
10/29/01	422.25	32.20	422.253000	0.00	4,132,295,952,670	0
6/1/04	422.58	32.20	422.577000	0.00	4,135,466,714,959	0
7/31/80	422.82	32.20	422.820000	0.00	4,137,844,786,675	0
8/19/82	422.82	32.20	422.820000	0.00	4,137,844,786,675	0
7/1/90	422.82	32.20	422.820000	0.00	4,137,844,786,675	0
6/4/94	422.82	32.20	422.820000	0.00	4,137,844,786,675	0
8/6/97	422.82	32.20	422.820000	0.00	4,137,844,786,675	0
6/21/01	422.82	32.20	422.820000	0.10	4,137,844,786,675	4,137,844,787
5/10/96	422.98	32.10	422.982000	0.10	4,139,430,167,820	4,139,430,168
10/19/95	423.47	32.00	423.468000	0.00	4,144,186,311,252	0
8/28/85	423.63	32.00	423.630000	0.00	4,145,771,692,397	0
8/25/97	424.12	32.00	424.116000	0.00	4,150,527,835,830	0
6/1/81	424.44	32.00	424.440000	0.00	4,153,698,598,118	0
8/7/93	424.44	32.00	424.440000	0.00	4,153,698,598,118	0
10/12/94	424.44	32.00	424.440000	0.00	4,153,698,598,118	0
9/1/01	424.44	32.00	424.440000	0.10	4,153,698,598,118	4,153,698,598
6/13/80	425.25	31.90	425.250000	0.00	4,161,625,503,840	0
9/10/88	425.25	31.90	425.250000	0.00	4,161,625,503,840	0
6/24/93	425.25	31.90	425.250000	0.00	4,161,625,503,840	0
8/3/03	425.25	31.90	425.250000	0.10	4,161,625,503,840	4,161,625,504
7/7/88	426.06	31.80	426.060000	0.00	4,169,552,409,562	0
7/11/90	426.06	31.80	426.060000	0.00	4,169,552,409,562	0
5/1/92	426.06	31.80	426.060000	0.00	4,169,552,409,562	0
8/5/93	426.06	31.80	426.060000	0.00	4,169,552,409,562	0
5/29/95	426.06	31.80	426.060000	0.00	4,169,552,409,562	0
7/21/97	426.06	31.80	426.060000	0.00	4,169,552,409,562	0
6/12/09	426.06	31.80	426.060000	0.10	4,169,552,409,562	4,169,552,410
10/10/95	426.22	31.70	426.222000	0.00	4,171,137,790,706	0
7/30/83	426.87	31.70	426.870000	0.00	4,177,479,315,283	0
7/8/87	426.87	31.70	426.870000	0.00	4,177,479,315,283	0
7/29/92	426.87	31.70	426.870000	0.00	4,177,479,315,283	0
10/7/95	426.87	31.70	426.870000	0.00	4,177,479,315,283	0
9/10/03	426.87	31.70	426.870000	0.10	4,177,479,315,283	4,177,479,315
8/5/91	427.52	31.60	427.518000	0.00	4,183,820,839,860	0
7/12/93	427.68	31.60	427.680000	0.00	4,185,406,221,005	0
5/21/94	427.68	31.60	427.680000	0.00	4,185,406,221,005	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)
10/18/94	427.68	31.60	427.680000	0.00	4,185,406,221,005	0
9/23/98	427.68	31.60	427.680000	0.00	4,185,406,221,005	0
8/31/01	427.68	31.60	427.680000	0.10	4,185,406,221,005	4,185,406,221
7/27/83	428.09	31.50	428.085000	0.00	4,189,369,673,866	0
5/12/08	428.17	31.50	428.166000	0.00	4,190,162,364,438	0
6/1/94	428.49	31.50	428.490000	0.00	4,193,333,126,726	0
6/15/95	428.49	31.50	428.490000	0.00	4,193,333,126,726	0
7/7/01	428.49	31.50	428.490000	0.10	4,193,333,126,726	4,193,333,127
8/26/97	428.98	31.40	428.976000	0.00	4,198,089,270,159	0
6/25/80	429.30	31.40	429.300000	0.00	4,201,260,032,448	0
6/14/92	429.30	31.40	429.300000	0.00	4,201,260,032,448	0
6/6/93	429.30	31.40	429.300000	0.00	4,201,260,032,448	0
5/28/95	429.30	31.40	429.300000	0.00	4,201,260,032,448	0
6/1/96	429.30	31.40	429.300000	0.00	4,201,260,032,448	0
5/14/98	429.30	31.40	429.300000	0.00	4,201,260,032,448	0
5/11/05	429.30	31.40	429.300000	0.00	4,201,260,032,448	0
7/24/05	429.30	31.40	429.300000	0.20	4,201,260,032,448	8,402,520,065
7/25/83	429.46	31.20	429.462000	0.00	4,202,845,413,592	0
5/9/96	429.87	31.20	429.867000	0.00	4,206,808,866,453	0
7/30/84	430.11	31.20	430.110000	0.00	4,209,186,938,170	0
9/7/85	430.11	31.20	430.110000	0.00	4,209,186,938,170	0
9/14/88	430.11	31.20	430.110000	0.00	4,209,186,938,170	0
9/23/01	430.11	31.20	430.110000	0.00	4,209,186,938,170	0
8/22/03	430.11	31.20	430.110000	0.10	4,209,186,938,170	4,209,186,938
5/4/09	430.43	31.10	430.434000	0.00	4,212,357,700,458	0
9/4/03	430.68	31.10	430.677000	0.00	4,214,735,772,175	0
5/29/84	430.92	31.10	430.920000	0.00	4,217,113,843,891	0
7/23/91	430.92	31.10	430.920000	0.10	4,217,113,843,891	4,217,113,844
5/1/09	431.16	31.00	431.163000	0.00	4,219,491,915,608	0
10/23/02	431.24	31.00	431.244000	0.00	4,220,284,606,180	0
9/25/91	431.73	31.00	431.730000	0.00	4,225,040,749,613	0
8/1/94	431.73	31.00	431.730000	0.00	4,225,040,749,613	0
8/10/01	431.73	31.00	431.730000	0.00	4,225,040,749,613	0
8/4/03	431.73	31.00	431.730000	0.10	4,225,040,749,613	4,225,040,750
10/8/95	432.46	30.90	432.459000	0.00	4,232,174,964,762	0
8/3/84	432.54	30.90	432.540000	0.00	4,232,967,655,334	0
10/8/89	432.54	30.90	432.540000	0.00	4,232,967,655,334	0
10/10/94	432.54	30.90	432.540000	0.00	4,232,967,655,334	0
7/17/01	432.54	30.90	432.540000	0.00	4,232,967,655,334	0
9/24/09	432.54	30.90	432.540000	0.10	4,232,967,655,334	4,232,967,655
5/29/04	433.03	30.80	433.026000	0.00	4,237,723,798,767	0
7/3/84	433.35	30.80	433.350000	0.00	4,240,894,561,056	0
9/25/85	433.35	30.80	433.350000	0.00	4,240,894,561,056	0
9/26/85	434.16	30.80	434.160000	0.00	4,248,821,466,778	0
10/2/85	434.16	30.80	434.160000	0.00	4,248,821,466,778	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/20/91	434.16	30.80	434.160000	0.00	4,248,821,466,778	0
7/21/91	434.16	30.80	434.160000	0.00	4,248,821,466,778	0
10/2/91	434.16	30.80	434.160000	0.10	4,248,821,466,778	4,248,821,467
5/22/06	434.48	30.70	434.484000	0.00	4,251,992,229,066	0
7/17/90	434.97	30.70	434.970000	0.00	4,256,748,372,499	0
7/17/91	434.97	30.70	434.970000	0.00	4,256,748,372,499	0
8/27/01	434.97	30.70	434.970000	0.00	4,256,748,372,499	0
8/30/01	434.97	30.70	434.970000	0.00	4,256,748,372,499	0
7/18/07	434.97	30.70	434.970000	0.10	4,256,748,372,499	4,256,748,372
8/2/97	435.78	30.60	435.780000	0.10	4,264,675,278,221	4,264,675,278
8/1/91	436.10	30.50	436.104000	0.00	4,267,846,040,509	0
6/30/90	436.59	30.50	436.590000	0.00	4,272,602,183,942	0
6/17/96	436.59	30.50	436.590000	0.00	4,272,602,183,942	0
7/25/98	436.59	30.50	436.590000	0.00	4,272,602,183,942	0
6/20/01	436.59	30.50	436.590000	0.00	4,272,602,183,942	0
7/9/01	436.91	30.50	436.914000	0.10	4,275,772,946,231	4,275,772,946
8/12/95	437.16	30.40	437.157000	0.00	4,278,151,017,948	0
7/24/91	437.40	30.40	437.400000	0.00	4,280,529,089,664	0
10/29/94	437.40	30.40	437.400000	0.00	4,280,529,089,664	0
6/7/81	438.21	30.40	438.210000	0.00	4,288,455,995,386	0
7/24/85	438.21	30.40	438.210000	0.00	4,288,455,995,386	0
10/31/97	438.21	30.40	438.210000	0.10	4,288,455,995,386	4,288,455,995
6/9/09	438.37	30.30	438.372000	0.00	4,290,041,376,530	0
7/11/81	439.02	30.30	439.020000	0.00	4,296,382,901,107	0
6/15/87	439.02	30.30	439.020000	0.00	4,296,382,901,107	0
7/28/93	439.02	30.30	439.020000	0.00	4,296,382,901,107	0
10/15/94	439.02	30.30	439.020000	0.10	4,296,382,901,107	4,296,382,901
8/26/03	439.26	30.20	439.263000	0.00	4,298,760,972,824	0
9/5/84	439.83	30.20	439.830000	0.00	4,304,309,806,829	0
7/19/91	439.83	30.20	439.830000	0.00	4,304,309,806,829	0
7/31/03	439.83	30.20	439.830000	0.00	4,304,309,806,829	0
10/3/85	440.64	30.20	440.640000	0.00	4,312,236,712,550	0
10/7/89	440.64	30.20	440.640000	0.00	4,312,236,712,550	0
7/18/91	440.64	30.20	440.640000	0.10	4,312,236,712,550	4,312,236,713
7/24/98	440.80	30.10	440.802000	0.00	4,313,822,093,695	0
9/5/03	441.29	30.10	441.288000	0.00	4,318,578,237,128	0
5/19/86	441.45	30.10	441.450000	0.00	4,320,163,618,272	0
7/15/98	441.45	30.10	441.450000	0.00	4,320,163,618,272	0
9/1/03	441.45	30.10	441.450000	0.10	4,320,163,618,272	4,320,163,618
5/7/96	441.86	30.00	441.855000	0.00	4,324,127,071,133	0
8/27/85	442.26	30.00	442.260000	0.00	4,328,090,523,994	0
8/11/01	442.26	30.00	442.260000	0.00	4,328,090,523,994	0
6/7/03	442.26	30.00	442.260000	0.00	4,328,090,523,994	0
5/4/88	442.75	30.00	442.746000	0.10	4,332,846,667,427	4,332,846,667
7/13/81	443.07	29.90	443.070000	0.00	4,336,017,429,715	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/28/92	443.07	29.90	443.070000	0.00	4,336,017,429,715	0
10/20/06	443.07	29.90	443.070000	0.00	4,336,017,429,715	0
5/14/82	443.88	29.90	443.880000	0.00	4,343,944,335,437	0
8/20/84	443.88	29.90	443.880000	0.00	4,343,944,335,437	0
6/16/87	443.88	29.90	443.880000	0.00	4,343,944,335,437	0
6/29/90	443.88	29.90	443.880000	0.00	4,343,944,335,437	0
6/30/94	443.88	29.90	443.880000	0.00	4,343,944,335,437	0
9/3/03	443.88	29.90	443.880000	0.10	4,343,944,335,437	4,343,944,335
8/23/87	444.04	29.80	444.042000	0.00	4,345,529,716,581	0
6/29/80	444.69	29.80	444.690000	0.00	4,351,871,241,158	0
6/3/81	444.69	29.80	444.690000	0.00	4,351,871,241,158	0
8/17/93	444.69	29.80	444.690000	0.00	4,351,871,241,158	0
5/29/94	444.69	29.80	444.690000	0.00	4,351,871,241,158	0
6/19/94	444.69	29.80	444.690000	0.00	4,351,871,241,158	0
6/12/95	444.69	29.80	444.690000	0.00	4,351,871,241,158	0
8/28/01	444.69	29.80	444.690000	0.20	4,351,871,241,158	8,703,742,482
8/17/08	445.26	29.60	445.257000	0.00	4,357,420,075,164	0
9/30/98	445.50	29.60	445.500000	0.00	4,359,798,146,880	0
5/10/04	445.99	29.60	445.986000	0.00	4,364,554,290,313	0
10/9/95	446.23	29.60	446.229000	0.00	4,366,932,362,029	0
5/25/86	446.31	29.60	446.310000	0.00	4,367,725,052,602	0
9/24/92	446.31	29.60	446.310000	0.00	4,367,725,052,602	0
8/8/93	446.31	29.60	446.310000	0.00	4,367,725,052,602	0
6/18/96	446.31	29.60	446.310000	0.00	4,367,725,052,602	0
7/29/04	446.31	29.60	446.310000	0.10	4,367,725,052,602	4,367,725,053
8/25/03	446.63	29.50	446.634000	0.10	4,370,895,814,890	4,370,895,815
9/9/03	446.88	29.40	446.877000	0.00	4,373,273,886,607	0
7/22/80	447.12	29.40	447.120000	0.00	4,375,651,958,323	0
5/17/94	447.12	29.40	447.120000	0.00	4,375,651,958,323	0
8/10/95	447.12	29.40	447.120000	0.00	4,375,651,958,323	0
9/2/01	447.12	29.40	447.120000	0.00	4,375,651,958,323	0
6/12/80	447.93	29.40	447.930000	0.00	4,383,578,864,045	0
9/4/91	447.93	29.40	447.930000	0.00	4,383,578,864,045	0
9/25/92	447.93	29.40	447.930000	0.00	4,383,578,864,045	0
7/19/97	447.93	29.40	447.930000	0.10	4,383,578,864,045	4,383,578,864
6/1/03	448.09	29.30	448.092000	0.00	4,385,164,245,189	0
8/15/08	448.42	29.30	448.416000	0.10	4,388,335,007,478	4,388,335,007
9/17/05	448.50	29.20	448.497000	0.00	4,389,127,698,050	0
7/2/84	448.74	29.20	448.740000	0.00	4,391,505,769,766	0
5/27/95	448.74	29.20	448.740000	0.00	4,391,505,769,766	0
5/30/05	448.74	29.20	448.740000	0.00	4,391,505,769,766	0
8/4/91	448.98	29.20	448.983000	0.00	4,393,883,841,483	0
5/16/85	449.55	29.20	449.550000	0.00	4,399,432,675,488	0
7/27/92	449.55	29.20	449.550000	0.00	4,399,432,675,488	0
10/14/94	449.55	29.20	449.550000	0.10	4,399,432,675,488	4,399,432,675

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/6/85	450.36	29.10	450.360000	0.00	4,407,359,581,210	0
9/10/92	450.36	29.10	450.360000	0.00	4,407,359,581,210	0
8/29/01	450.36	29.10	450.360000	0.10	4,407,359,581,210	4,407,359,581
6/11/03	450.52	29.00	450.522000	0.00	4,408,944,962,354	0
7/24/83	450.68	29.00	450.684000	0.00	4,410,530,343,498	0
7/29/83	451.17	29.00	451.170000	0.00	4,415,286,486,931	0
8/14/83	451.17	29.00	451.170000	0.00	4,415,286,486,931	0
7/27/97	451.17	29.00	451.170000	0.00	4,415,286,486,931	0
9/2/03	451.17	29.00	451.170000	0.10	4,415,286,486,931	4,415,286,487
7/28/83	451.98	28.90	451.980000	0.00	4,423,213,392,653	0
10/24/02	452.39	28.90	452.385000	0.00	4,427,176,845,514	0
8/15/93	452.79	28.90	452.790000	0.00	4,431,140,298,374	0
6/5/96	452.79	28.90	452.790000	0.00	4,431,140,298,374	0
7/16/01	453.60	28.90	453.600000	0.10	4,439,067,204,096	4,439,067,204
7/22/05	454.33	28.80	454.329000	0.00	4,446,201,419,245	0
6/2/87	454.41	28.80	454.410000	0.00	4,446,994,109,818	0
10/16/94	454.41	28.80	454.410000	0.00	4,446,994,109,818	0
7/12/81	455.22	28.80	455.220000	0.00	4,454,921,015,539	0
7/5/87	455.22	28.80	455.220000	0.00	4,454,921,015,539	0
7/31/94	455.22	28.80	455.220000	0.00	4,454,921,015,539	0
5/30/95	455.22	28.80	455.220000	0.00	4,454,921,015,539	0
6/13/95	455.22	28.80	455.220000	0.00	4,454,921,015,539	0
7/26/04	455.22	28.80	455.220000	0.00	4,454,921,015,539	0
9/22/08	455.22	28.80	455.220000	0.10	4,454,921,015,539	4,454,921,016
7/22/91	456.03	28.70	456.030000	0.00	4,462,847,921,261	0
10/28/94	456.03	28.70	456.030000	0.00	4,462,847,921,261	0
6/14/95	456.03	28.70	456.030000	0.00	4,462,847,921,261	0
7/28/97	456.03	28.70	456.030000	0.00	4,462,847,921,261	0
8/13/97	456.03	28.70	456.030000	0.00	4,462,847,921,261	0
5/13/98	456.03	28.70	456.030000	0.10	4,462,847,921,261	4,462,847,921
10/6/89	456.44	28.60	456.435000	0.10	4,466,811,374,122	4,466,811,374
10/21/06	456.60	28.50	456.597000	0.00	4,468,396,755,266	0
9/27/08	456.60	28.50	456.597000	0.00	4,468,396,755,266	0
9/7/83	456.84	28.50	456.840000	0.00	4,470,774,826,982	0
10/17/94	456.84	28.50	456.840000	0.00	4,470,774,826,982	0
8/11/95	456.84	28.50	456.840000	0.00	4,470,774,826,982	0
8/6/01	456.84	28.50	456.840000	0.00	4,470,774,826,982	0
9/17/08	456.84	28.50	456.840000	0.10	4,470,774,826,982	4,470,774,827
6/6/81	457.65	28.40	457.650000	0.00	4,478,701,732,704	0
9/8/83	457.65	28.40	457.650000	0.00	4,478,701,732,704	0
7/19/07	457.65	28.40	457.650000	0.00	4,478,701,732,704	0
9/12/85	458.46	28.40	458.460000	0.00	4,486,628,638,426	0
7/26/97	458.46	28.40	458.460000	0.10	4,486,628,638,426	4,486,628,638
7/23/98	458.78	28.30	458.784000	0.00	4,489,799,400,714	0
6/21/92	459.11	28.30	459.108000	0.00	4,492,970,163,003	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/10/91	459.27	28.30	459.270000	0.00	4,494,555,544,147	0
7/6/93	459.27	28.30	459.270000	0.00	4,494,555,544,147	0
8/11/97	459.27	28.30	459.270000	0.10	4,494,555,544,147	4,494,555,544
10/31/80	460.08	28.20	460.080000	0.00	4,502,482,449,869	0
5/13/82	460.08	28.20	460.080000	0.00	4,502,482,449,869	0
8/9/93	460.08	28.20	460.080000	0.00	4,502,482,449,869	0
10/21/94	460.08	28.20	460.080000	0.00	4,502,482,449,869	0
5/12/98	460.08	28.20	460.080000	0.00	4,502,482,449,869	0
5/7/05	460.08	28.20	460.080000	0.10	4,502,482,449,869	4,502,482,450
7/18/90	460.89	28.10	460.890000	0.00	4,510,409,355,590	0
7/17/07	460.89	28.10	460.890000	0.00	4,510,409,355,590	0
8/28/04	461.62	28.10	461.619000	0.00	4,517,543,570,740	0
5/20/94	461.70	28.10	461.700000	0.00	4,518,336,261,312	0
8/12/97	461.70	28.10	461.700000	0.00	4,518,336,261,312	0
7/30/98	461.70	28.10	461.700000	0.00	4,518,336,261,312	0
8/26/08	461.70	28.10	461.700000	0.10	4,518,336,261,312	4,518,336,261
6/17/86	462.19	28.00	462.186000	0.00	4,523,092,404,745	0
9/20/88	462.51	28.00	462.510000	0.00	4,526,263,167,034	0
5/25/93	462.51	28.00	462.510000	0.00	4,526,263,167,034	0
10/30/93	462.51	28.00	462.510000	0.00	4,526,263,167,034	0
6/8/94	462.51	28.00	462.510000	0.00	4,526,263,167,034	0
6/12/94	462.51	28.00	462.510000	0.00	4,526,263,167,034	0
7/30/94	462.51	28.00	462.510000	0.00	4,526,263,167,034	0
10/30/97	462.51	28.00	462.510000	0.00	4,526,263,167,034	0
6/19/01	462.51	28.00	462.510000	0.00	4,526,263,167,034	0
8/21/03	462.51	28.00	462.510000	0.00	4,526,263,167,034	0
5/6/05	462.51	28.00	462.510000	0.20	4,526,263,167,034	9,052,526,334
5/28/84	463.32	27.80	463.320000	0.00	4,534,190,072,755	0
7/4/84	463.32	27.80	463.320000	0.00	4,534,190,072,755	0
7/10/94	463.32	27.80	463.320000	0.10	4,534,190,072,755	4,534,190,073
10/26/85	464.13	27.70	464.130000	0.00	4,542,116,978,477	0
5/26/93	464.13	27.70	464.130000	0.00	4,542,116,978,477	0
10/22/02	464.37	27.70	464.373000	0.00	4,544,495,050,193	0
9/3/04	464.37	27.70	464.373000	0.00	4,544,495,050,193	0
7/26/92	464.94	27.70	464.940000	0.00	4,550,043,884,198	0
6/5/94	464.94	27.70	464.940000	0.00	4,550,043,884,198	0
7/30/03	464.94	27.70	464.940000	0.10	4,550,043,884,198	4,550,043,884
10/3/89	465.75	27.60	465.750000	0.00	4,557,970,789,920	0
6/28/90	465.75	27.60	465.750000	0.00	4,557,970,789,920	0
7/16/91	465.75	27.60	465.750000	0.00	4,557,970,789,920	0
6/2/94	465.75	27.60	465.750000	0.10	4,557,970,789,920	4,557,970,790
5/24/93	466.56	27.50	466.560000	0.00	4,565,897,695,642	0
8/6/93	466.56	27.50	466.560000	0.00	4,565,897,695,642	0
8/3/09	466.88	27.50	466.884000	0.00	4,569,068,457,930	0
10/1/05	467.29	27.50	467.289000	0.00	4,573,031,910,791	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/31/93	467.37	27.50	467.370000	0.00	4,573,824,601,363	0
6/5/93	467.37	27.50	467.370000	0.00	4,573,824,601,363	0
7/13/97	467.37	27.50	467.370000	0.00	4,573,824,601,363	0
7/26/98	467.37	27.50	467.370000	0.00	4,573,824,601,363	0
7/23/05	467.37	27.50	467.370000	0.10	4,573,824,601,363	4,573,824,601
6/10/98	467.53	27.40	467.532000	0.00	4,575,409,982,508	0
10/1/91	468.18	27.40	468.180000	0.10	4,581,751,507,085	4,581,751,507
8/5/83	468.99	27.30	468.990000	0.00	4,589,678,412,806	0
9/8/91	468.99	27.30	468.990000	0.00	4,589,678,412,806	0
7/9/93	468.99	27.30	468.990000	0.00	4,589,678,412,806	0
6/3/96	468.99	27.30	468.990000	0.00	4,589,678,412,806	0
5/19/97	468.99	27.30	468.990000	0.10	4,589,678,412,806	4,589,678,413
8/23/85	469.80	27.20	469.800000	0.00	4,597,605,318,528	0
6/24/94	469.80	27.20	469.800000	0.00	4,597,605,318,528	0
8/5/97	469.80	27.20	469.800000	0.00	4,597,605,318,528	0
8/6/83	470.61	27.20	470.610000	0.00	4,605,532,224,250	0
5/16/94	470.61	27.20	470.610000	0.00	4,605,532,224,250	0
6/6/94	470.61	27.20	470.610000	0.00	4,605,532,224,250	0
5/11/98	470.61	27.20	470.610000	0.10	4,605,532,224,250	4,605,532,224
8/20/03	470.77	27.10	470.772000	0.00	4,607,117,605,394	0
5/27/93	471.42	27.10	471.420000	0.00	4,613,459,129,971	0
6/9/03	471.42	27.10	471.420000	0.00	4,613,459,129,971	0
9/6/03	471.42	27.10	471.420000	0.00	4,613,459,129,971	0
5/10/05	471.42	27.10	471.420000	0.10	4,613,459,129,971	4,613,459,130
7/27/04	472.23	27.00	472.230000	0.00	4,621,386,035,693	0
8/2/91	472.96	27.00	472.959000	0.00	4,628,520,250,842	0
5/26/95	473.04	27.00	473.040000	0.00	4,629,312,941,414	0
5/11/08	473.77	27.00	473.769000	0.00	4,636,447,156,564	0
5/3/89	473.85	27.00	473.850000	0.10	4,637,239,847,136	4,637,239,847
10/28/01	474.58	26.90	474.579000	0.00	4,644,374,062,285	0
7/28/92	474.66	26.90	474.660000	0.00	4,645,166,752,858	0
7/14/01	474.66	26.90	474.660000	0.00	4,645,166,752,858	0
5/7/06	474.66	26.90	474.660000	0.00	4,645,166,752,858	0
7/11/80	475.47	26.90	475.470000	0.00	4,653,093,658,579	0
9/5/91	475.47	26.90	475.470000	0.00	4,653,093,658,579	0
6/15/92	475.47	26.90	475.470000	0.00	4,653,093,658,579	0
6/4/93	475.47	26.90	475.470000	0.00	4,653,093,658,579	0
6/4/96	475.47	26.90	475.470000	0.00	4,653,093,658,579	0
7/15/01	475.47	26.90	475.470000	0.10	4,653,093,658,579	4,653,093,659
7/25/92	476.28	26.80	476.280000	0.00	4,661,020,564,301	0
9/30/92	476.28	26.80	476.280000	0.00	4,661,020,564,301	0
8/3/97	476.28	26.80	476.280000	0.00	4,661,020,564,301	0
6/15/05	476.28	26.80	476.280000	0.00	4,661,020,564,301	0
9/16/08	476.28	26.80	476.280000	0.10	4,661,020,564,301	4,661,020,564
7/18/98	477.09	26.70	477.090000	0.00	4,668,947,470,022	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)
7/28/04	477.09	26.70	477.090000	0.10	4,668,947,470,022	4,668,947,470
9/29/05	477.50	26.60	477.495000	0.00	4,672,910,922,883	0
9/11/85	477.90	26.60	477.900000	0.00	4,676,874,375,744	0
9/29/92	477.90	26.60	477.900000	0.00	4,676,874,375,744	0
7/11/93	477.90	26.60	477.900000	0.00	4,676,874,375,744	0
10/29/97	477.90	26.60	477.900000	0.10	4,676,874,375,744	4,676,874,376
8/3/83	478.71	26.50	478.710000	0.00	4,684,801,281,466	0
7/19/98	478.71	26.50	478.710000	0.00	4,684,801,281,466	0
7/30/80	479.52	26.50	479.520000	0.00	4,692,728,187,187	0
8/10/89	479.52	26.50	479.520000	0.00	4,692,728,187,187	0
8/3/91	479.68	26.50	479.682000	0.00	4,694,313,568,332	0
8/29/04	479.84	26.50	479.844000	0.10	4,695,898,949,476	4,695,898,949
6/17/87	480.33	26.40	480.330000	0.00	4,700,655,092,909	0
7/22/98	480.98	26.40	480.978000	0.00	4,706,996,617,486	0
6/11/80	481.14	26.40	481.140000	0.00	4,708,581,998,630	0
9/7/91	481.14	26.40	481.140000	0.00	4,708,581,998,630	0
9/9/91	481.14	26.40	481.140000	0.00	4,708,581,998,630	0
6/3/93	481.14	26.40	481.140000	0.00	4,708,581,998,630	0
10/13/94	481.14	26.40	481.140000	0.00	4,708,581,998,630	0
7/6/01	481.14	26.40	481.140000	0.00	4,708,581,998,630	0
9/22/01	481.14	26.40	481.140000	0.10	4,708,581,998,630	4,708,581,999
10/28/97	481.95	26.30	481.950000	0.00	4,716,508,904,352	0
10/12/99	481.95	26.30	481.950000	0.00	4,716,508,904,352	0
8/26/01	481.95	26.30	481.950000	0.00	4,716,508,904,352	0
5/28/04	481.95	26.30	481.950000	0.10	4,716,508,904,352	4,716,508,904
7/3/81	482.76	26.20	482.760000	0.00	4,724,435,810,074	0
7/14/97	482.76	26.20	482.760000	0.00	4,724,435,810,074	0
7/25/04	482.76	26.20	482.760000	0.00	4,724,435,810,074	0
7/21/05	482.76	26.20	482.760000	0.10	4,724,435,810,074	4,724,435,810
10/25/02	483.33	26.10	483.327000	0.00	4,729,984,644,079	0
5/18/97	483.57	26.10	483.570000	0.00	4,732,362,715,795	0
9/15/08	483.57	26.10	483.570000	0.00	4,732,362,715,795	0
8/12/83	485.19	26.10	485.190000	0.00	4,748,216,527,238	0
6/7/94	485.19	26.10	485.190000	0.00	4,748,216,527,238	0
10/8/98	485.19	26.10	485.190000	0.10	4,748,216,527,238	4,748,216,527
6/15/04	485.27	26.00	485.271000	0.00	4,749,009,217,811	0
5/31/08	485.51	26.00	485.514000	0.00	4,751,387,289,527	0
5/15/85	486.00	26.00	486.000000	0.00	4,756,143,432,960	0
9/9/88	486.00	26.00	486.000000	0.00	4,756,143,432,960	0
6/1/93	486.00	26.00	486.000000	0.00	4,756,143,432,960	0
10/27/03	486.00	26.00	486.000000	0.10	4,756,143,432,960	4,756,143,433
7/17/83	486.73	25.90	486.729000	0.00	4,763,277,648,109	0
7/23/80	486.81	25.90	486.810000	0.00	4,764,070,338,682	0
7/17/84	486.81	25.90	486.810000	0.00	4,764,070,338,682	0
7/20/98	486.81	25.90	486.810000	0.10	4,764,070,338,682	4,764,070,339

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/13/83	487.62	25.80	487.620000	0.00	4,771,997,244,403	0
7/18/97	487.62	25.80	487.620000	0.00	4,771,997,244,403	0
8/30/04	488.43	25.80	488.430000	0.00	4,779,924,150,125	0
8/31/08	488.84	25.80	488.835000	0.00	4,783,887,602,986	0
9/8/03	488.92	25.80	488.916000	0.10	4,784,680,293,558	4,784,680,294
5/8/05	489.24	25.70	489.240000	0.00	4,787,851,055,846	0
5/12/82	490.05	25.70	490.050000	0.00	4,795,777,961,568	0
5/10/98	490.05	25.70	490.050000	0.00	4,795,777,961,568	0
10/10/98	490.05	25.70	490.050000	0.00	4,795,777,961,568	0
7/2/01	490.05	25.70	490.050000	0.00	4,795,777,961,568	0
6/15/86	490.29	25.70	490.293000	0.10	4,798,156,033,284	4,798,156,033
7/23/83	490.86	25.60	490.860000	0.00	4,803,704,867,290	0
6/2/93	490.86	25.60	490.860000	0.00	4,803,704,867,290	0
10/27/94	490.86	25.60	490.860000	0.00	4,803,704,867,290	0
7/19/84	491.67	25.60	491.670000	0.00	4,811,631,773,011	0
5/24/86	491.67	25.60	491.670000	0.00	4,811,631,773,011	0
9/21/98	491.67	25.60	491.670000	0.10	4,811,631,773,011	4,811,631,773
6/4/08	491.75	25.50	491.751000	0.00	4,812,424,463,583	0
5/18/94	492.48	25.50	492.480000	0.00	4,819,558,678,733	0
5/14/03	492.80	25.50	492.804000	0.00	4,822,729,441,021	0
7/28/85	493.29	25.50	493.290000	0.00	4,827,485,584,454	0
7/13/93	493.29	25.50	493.290000	0.00	4,827,485,584,454	0
7/21/98	493.29	25.50	493.290000	0.00	4,827,485,584,454	0
5/15/03	493.29	25.50	493.290000	0.10	4,827,485,584,454	4,827,485,584
8/22/87	493.70	25.40	493.695000	0.00	4,831,449,037,315	0
7/5/01	494.10	25.40	494.100000	0.00	4,835,412,490,176	0
8/3/02	494.10	25.40	494.100000	0.00	4,835,412,490,176	0
6/1/05	494.10	25.40	494.100000	0.00	4,835,412,490,176	0
5/6/06	494.10	25.40	494.100000	0.00	4,835,412,490,176	0
7/16/07	494.10	25.40	494.100000	0.00	4,835,412,490,176	0
9/24/08	494.10	25.40	494.100000	0.10	4,835,412,490,176	4,835,412,490
5/26/86	494.91	25.30	494.910000	0.00	4,843,339,395,898	0
7/5/93	494.91	25.30	494.910000	0.00	4,843,339,395,898	0
5/9/04	494.91	25.30	494.910000	0.00	4,843,339,395,898	0
9/26/08	494.91	25.30	494.910000	0.10	4,843,339,395,898	4,843,339,396
10/30/96	495.72	25.20	495.720000	0.00	4,851,266,301,619	0
6/8/09	496.29	25.20	496.287000	0.00	4,856,815,135,624	0
9/6/84	496.53	25.20	496.530000	0.00	4,859,193,207,341	0
8/11/93	496.53	25.20	496.530000	0.00	4,859,193,207,341	0
10/12/01	496.53	25.20	496.530000	0.00	4,859,193,207,341	0
7/29/03	496.53	25.20	496.530000	0.00	4,859,193,207,341	0
7/24/04	496.53	25.20	496.530000	0.10	4,859,193,207,341	4,859,193,207
10/5/89	497.34	25.10	497.340000	0.00	4,867,120,113,062	0
8/4/97	497.34	25.10	497.340000	0.10	4,867,120,113,062	4,867,120,113
5/30/93	498.15	25.00	498.150000	0.00	4,875,047,018,784	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/27/93	498.15	25.00	498.150000	0.00	4,875,047,018,784	0
7/17/97	498.15	25.00	498.150000	0.00	4,875,047,018,784	0
5/5/05	498.15	25.00	498.150000	0.00	4,875,047,018,784	0
6/16/86	498.96	25.00	498.960000	0.00	4,882,973,924,506	0
8/14/93	498.96	25.00	498.960000	0.00	4,882,973,924,506	0
5/6/96	498.96	25.00	498.960000	0.10	4,882,973,924,506	4,882,973,925
5/28/93	499.77	24.90	499.770000	0.00	4,890,900,830,227	0
7/4/87	500.58	24.90	500.580000	0.00	4,898,827,735,949	0
7/29/98	501.39	24.90	501.390000	0.00	4,906,754,641,670	0
5/9/05	501.39	24.90	501.390000	0.10	4,906,754,641,670	4,906,754,642
6/26/94	502.20	24.80	502.200000	0.00	4,914,681,547,392	0
8/7/03	502.20	24.80	502.200000	0.00	4,914,681,547,392	0
5/31/05	502.20	24.80	502.200000	0.00	4,914,681,547,392	0
6/14/86	502.69	24.80	502.686000	0.00	4,919,437,690,825	0
7/10/81	503.01	24.80	503.010000	0.00	4,922,608,453,114	0
6/29/94	503.01	24.80	503.010000	0.00	4,922,608,453,114	0
6/11/95	503.01	24.80	503.010000	0.00	4,922,608,453,114	0
8/6/03	503.01	24.80	503.010000	0.10	4,922,608,453,114	4,922,608,453
7/16/83	503.74	24.70	503.739000	0.00	4,929,742,668,263	0
8/18/82	504.63	24.70	504.630000	0.00	4,938,462,264,557	0
7/20/83	504.63	24.70	504.630000	0.00	4,938,462,264,557	0
8/31/04	504.63	24.70	504.630000	0.00	4,938,462,264,557	0
9/2/04	504.63	24.70	504.630000	0.00	4,938,462,264,557	0
9/25/08	504.63	24.70	504.630000	0.10	4,938,462,264,557	4,938,462,265
5/30/08	504.71	24.60	504.711000	0.00	4,939,254,955,129	0
7/29/94	505.44	24.60	505.440000	0.10	4,946,389,170,278	4,946,389,170
6/20/92	506.25	24.50	506.250000	0.00	4,954,316,076,000	0
8/5/03	506.25	24.50	506.250000	0.00	4,954,316,076,000	0
5/3/88	506.82	24.50	506.817000	0.00	4,959,864,910,005	0
5/31/81	507.06	24.50	507.060000	0.00	4,962,242,981,722	0
5/19/94	507.06	24.50	507.060000	0.00	4,962,242,981,722	0
6/12/03	507.55	24.50	507.546000	0.10	4,966,999,125,155	4,966,999,125
6/11/86	507.87	24.40	507.870000	0.00	4,970,169,887,443	0
9/19/88	507.87	24.40	507.870000	0.00	4,970,169,887,443	0
6/8/03	508.68	24.40	508.680000	0.00	4,978,096,793,165	0
6/14/04	509.65	24.40	509.652000	0.00	4,987,609,080,031	0
10/21/02	509.90	24.40	509.895000	0.10	4,989,987,151,747	4,989,987,152
6/5/81	510.30	24.30	510.300000	0.00	4,993,950,604,608	0
7/21/83	511.11	24.30	511.110000	0.00	5,001,877,510,330	0
7/18/83	511.92	24.30	511.920000	0.00	5,009,804,416,051	0
6/18/90	511.92	24.30	511.920000	0.00	5,009,804,416,051	0
7/16/98	511.92	24.30	511.920000	0.00	5,009,804,416,051	0
8/5/01	511.92	24.30	511.920000	0.10	5,009,804,416,051	5,009,804,416
5/15/94	512.73	24.20	512.730000	0.00	5,017,731,321,773	0
5/17/03	512.73	24.20	512.730000	0.00	5,017,731,321,773	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/21/90	513.54	24.20	513.540000	0.00	5,025,658,227,494	0
9/6/91	513.54	24.20	513.540000	0.00	5,025,658,227,494	0
7/16/97	513.54	24.20	513.540000	0.10	5,025,658,227,494	5,025,658,227
8/8/09	513.70	24.10	513.702000	0.00	5,027,243,608,639	0
9/3/85	514.35	24.10	514.350000	0.00	5,033,585,133,216	0
5/17/97	514.35	24.10	514.350000	0.00	5,033,585,133,216	0
5/31/03	514.35	24.10	514.350000	0.00	5,033,585,133,216	0
5/13/03	515.00	24.10	514.998000	0.00	5,039,926,657,793	0
9/1/04	516.78	24.10	516.780000	0.10	5,057,365,850,381	5,057,365,850
7/11/94	517.59	24.00	517.590000	0.00	5,065,292,756,102	0
5/25/95	517.59	24.00	517.590000	0.00	5,065,292,756,102	0
9/7/03	518.16	24.00	518.157000	0.00	5,070,841,590,108	0
7/19/83	518.40	24.00	518.400000	0.00	5,073,219,661,824	0
5/27/84	518.40	24.00	518.400000	0.10	5,073,219,661,824	5,073,219,662
7/12/97	519.21	23.90	519.210000	0.00	5,081,146,567,546	0
6/18/01	519.21	23.90	519.210000	0.00	5,081,146,567,546	0
7/19/05	519.21	23.90	519.210000	0.00	5,081,146,567,546	0
8/8/89	520.02	23.90	520.020000	0.00	5,089,073,473,267	0
6/27/94	520.02	23.90	520.020000	0.00	5,089,073,473,267	0
5/16/03	520.02	23.90	520.020000	0.10	5,089,073,473,267	5,089,073,473
6/16/04	520.34	23.80	520.344000	0.00	5,092,244,235,556	0
10/26/06	520.59	23.80	520.587000	0.00	5,094,622,307,272	0
6/22/90	520.83	23.80	520.830000	0.00	5,097,000,378,989	0
7/23/97	520.83	23.80	520.830000	0.00	5,097,000,378,989	0
7/4/01	520.83	23.80	520.830000	0.10	5,097,000,378,989	5,097,000,379
5/29/93	521.64	23.70	521.640000	0.00	5,104,927,284,710	0
7/24/80	522.45	23.70	522.450000	0.00	5,112,854,190,432	0
8/11/83	522.45	23.70	522.450000	0.00	5,112,854,190,432	0
8/7/89	522.45	23.70	522.450000	0.00	5,112,854,190,432	0
7/23/04	522.45	23.70	522.450000	0.00	5,112,854,190,432	0
10/13/04	522.45	23.70	522.450000	0.10	5,112,854,190,432	5,112,854,190
6/18/94	524.07	23.60	524.070000	0.00	5,128,708,001,875	0
6/19/90	524.88	23.60	524.880000	0.00	5,136,634,907,597	0
7/25/97	524.88	23.60	524.880000	0.00	5,136,634,907,597	0
7/22/83	525.69	23.60	525.690000	0.00	5,144,561,813,318	0
10/27/01	526.01	23.60	526.014000	0.10	5,147,732,575,607	5,147,732,576
9/5/85	526.50	23.50	526.500000	0.00	5,152,488,719,040	0
8/19/03	526.91	23.50	526.905000	0.00	5,156,452,171,901	0
8/4/83	527.31	23.50	527.310000	0.00	5,160,415,624,762	0
8/13/84	527.31	23.50	527.310000	0.00	5,160,415,624,762	0
10/8/88	527.31	23.50	527.310000	0.00	5,160,415,624,762	0
6/27/90	527.31	23.50	527.310000	0.10	5,160,415,624,762	5,160,415,625
7/15/91	528.12	23.40	528.120000	0.00	5,168,342,530,483	0
8/19/84	528.93	23.40	528.930000	0.00	5,176,269,436,205	0
5/10/08	528.93	23.40	528.930000	0.00	5,176,269,436,205	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/9/92	529.74	23.40	529.740000	0.00	5,184,196,341,926	0
5/23/93	529.74	23.40	529.740000	0.00	5,184,196,341,926	0
7/27/98	529.74	23.40	529.740000	0.00	5,184,196,341,926	0
6/13/03	529.74	23.40	529.740000	0.10	5,184,196,341,926	5,184,196,342
6/13/86	530.47	23.30	530.469000	0.00	5,191,330,557,076	0
6/20/90	530.55	23.30	530.550000	0.00	5,192,123,247,648	0
5/18/03	530.55	23.30	530.550000	0.00	5,192,123,247,648	0
5/19/03	530.55	23.30	530.550000	0.10	5,192,123,247,648	5,192,123,248
8/12/87	531.36	23.20	531.360000	0.00	5,200,050,153,370	0
5/9/98	531.36	23.20	531.360000	0.00	5,200,050,153,370	0
8/4/09	531.60	23.20	531.603000	0.00	5,202,428,225,086	0
9/30/05	532.01	23.20	532.008000	0.00	5,206,391,677,947	0
7/15/83	532.82	23.20	532.818000	0.00	5,214,318,583,668	0
6/23/90	532.98	23.20	532.980000	0.00	5,215,903,964,813	0
7/22/97	532.98	23.20	532.980000	0.00	5,215,903,964,813	0
7/22/04	532.98	23.20	532.980000	0.10	5,215,903,964,813	5,215,903,965
5/21/06	533.55	23.10	533.547000	0.00	5,221,452,798,818	0
7/25/80	533.79	23.10	533.790000	0.00	5,223,830,870,534	0
7/18/84	533.79	23.10	533.790000	0.10	5,223,830,870,534	5,223,830,871
6/10/86	534.60	23.00	534.600000	0.00	5,231,757,776,256	0
6/8/80	535.41	23.00	535.410000	0.00	5,239,684,681,978	0
5/14/85	535.41	23.00	535.410000	0.00	5,239,684,681,978	0
6/12/86	535.41	23.00	535.410000	0.00	5,239,684,681,978	0
10/4/89	535.41	23.00	535.410000	0.00	5,239,684,681,978	0
9/30/91	535.41	23.00	535.410000	0.00	5,239,684,681,978	0
10/11/99	535.41	23.00	535.410000	0.00	5,239,684,681,978	0
7/3/01	535.41	23.00	535.410000	0.10	5,239,684,681,978	5,239,684,682
5/3/94	536.22	22.90	536.220000	0.00	5,247,611,587,699	0
6/25/94	536.22	22.90	536.220000	0.00	5,247,611,587,699	0
10/26/94	536.22	22.90	536.220000	0.00	5,247,611,587,699	0
5/30/96	536.22	22.90	536.220000	0.00	5,247,611,587,699	0
10/26/96	536.22	22.90	536.220000	0.00	5,247,611,587,699	0
7/28/01	536.22	22.90	536.220000	0.10	5,247,611,587,699	5,247,611,588
5/8/04	537.03	22.80	537.030000	0.00	5,255,538,493,421	0
8/7/84	537.84	22.80	537.840000	0.00	5,263,465,399,142	0
10/10/99	537.84	22.80	537.840000	0.10	5,263,465,399,142	5,263,465,399
5/27/87	538.65	22.70	538.650000	0.00	5,271,392,304,864	0
6/10/80	539.46	22.70	539.460000	0.00	5,279,319,210,586	0
8/17/82	539.46	22.70	539.460000	0.00	5,279,319,210,586	0
8/14/84	539.46	22.70	539.460000	0.00	5,279,319,210,586	0
5/20/97	539.46	22.70	539.460000	0.00	5,279,319,210,586	0
6/5/05	539.46	22.70	539.460000	0.10	5,279,319,210,586	5,279,319,211
8/16/08	539.54	22.60	539.541000	0.00	5,280,111,901,158	0
8/30/08	539.78	22.60	539.784000	0.00	5,282,489,972,874	0
6/1/87	540.27	22.60	540.270000	0.00	5,287,246,116,307	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/2/92	540.27	22.60	540.270000	0.00	5,287,246,116,307	0
7/10/93	540.27	22.60	540.270000	0.10	5,287,246,116,307	5,287,246,116
9/1/08	540.43	22.50	540.432000	0.00	5,288,831,497,452	0
7/10/80	541.08	22.50	541.080000	0.00	5,295,173,022,029	0
6/4/81	541.08	22.50	541.080000	0.00	5,295,173,022,029	0
5/28/87	541.08	22.50	541.080000	0.00	5,295,173,022,029	0
6/17/90	541.08	22.50	541.080000	0.10	5,295,173,022,029	5,295,173,022
6/16/92	541.89	22.40	541.890000	0.00	5,303,099,927,750	0
6/7/80	542.70	22.40	542.700000	0.00	5,311,026,833,472	0
8/25/01	542.70	22.40	542.700000	0.00	5,311,026,833,472	0
8/7/83	543.51	22.40	543.510000	0.00	5,318,953,739,194	0
9/16/05	544.64	22.40	544.644000	0.00	5,330,051,407,204	0
7/20/05	545.94	22.40	545.940000	0.10	5,342,734,456,358	5,342,734,456
8/11/87	546.75	22.30	546.750000	0.00	5,350,661,362,080	0
6/6/05	546.99	22.30	546.993000	0.00	5,353,039,433,796	0
8/9/89	547.56	22.30	547.560000	0.00	5,358,588,267,802	0
6/14/05	547.56	22.30	547.560000	0.00	5,358,588,267,802	0
8/4/84	548.37	22.30	548.370000	0.00	5,366,515,173,523	0
9/12/88	548.37	22.30	548.370000	0.10	5,366,515,173,523	5,366,515,174
8/6/89	549.99	22.20	549.990000	0.00	5,382,368,984,966	0
7/4/93	549.99	22.20	549.990000	0.00	5,382,368,984,966	0
6/28/94	549.99	22.20	549.990000	0.00	5,382,368,984,966	0
8/8/84	550.80	22.20	550.800000	0.00	5,390,295,890,688	0
7/24/97	550.80	22.20	550.800000	0.10	5,390,295,890,688	5,390,295,891
8/12/01	551.61	22.10	551.610000	0.00	5,398,222,796,410	0
8/10/02	551.61	22.10	551.610000	0.00	5,398,222,796,410	0
5/2/94	552.42	22.10	552.420000	0.00	5,406,149,702,131	0
10/17/04	553.23	22.10	553.230000	0.00	5,414,076,607,853	0
7/16/84	554.04	22.10	554.040000	0.00	5,422,003,513,574	0
10/22/94	554.04	22.10	554.040000	0.10	5,422,003,513,574	5,422,003,514
8/12/84	555.66	22.00	555.660000	0.00	5,437,857,325,018	0
9/21/01	555.66	22.00	555.660000	0.00	5,437,857,325,018	0
6/9/80	556.47	22.00	556.470000	0.00	5,445,784,230,739	0
9/8/92	556.47	22.00	556.470000	0.00	5,445,784,230,739	0
5/20/03	556.47	22.00	556.470000	0.10	5,445,784,230,739	5,445,784,231
5/11/82	557.28	21.90	557.280000	0.00	5,453,711,136,461	0
7/15/84	557.28	21.90	557.280000	0.00	5,453,711,136,461	0
5/27/04	557.28	21.90	557.280000	0.00	5,453,711,136,461	0
5/12/03	557.52	21.90	557.523000	0.00	5,456,089,208,177	0
7/28/03	558.09	21.90	558.090000	0.10	5,461,638,042,182	5,461,638,042
7/28/98	558.90	21.80	558.900000	0.00	5,469,564,947,904	0
5/16/97	559.71	21.80	559.710000	0.00	5,477,491,853,626	0
9/22/98	559.71	21.80	559.710000	0.00	5,477,491,853,626	0
9/14/08	559.71	21.80	559.710000	0.00	5,477,491,853,626	0
9/18/88	560.52	21.80	560.520000	0.00	5,485,418,759,347	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)
8/5/89	560.52	21.80	560.520000	0.10	5,485,418,759,347	5,485,418,759
8/16/82	561.33	21.70	561.330000	0.00	5,493,345,665,069	0
5/1/89	561.33	21.70	561.330000	0.00	5,493,345,665,069	0
5/18/95	562.14	21.70	562.140000	0.00	5,501,272,570,790	0
7/27/85	562.95	21.70	562.950000	0.00	5,509,199,476,512	0
10/27/85	562.95	21.70	562.950000	0.00	5,509,199,476,512	0
6/19/92	562.95	21.70	562.950000	0.10	5,509,199,476,512	5,509,199,477
9/17/88	563.76	21.60	563.760000	0.00	5,517,126,382,234	0
7/17/98	563.76	21.60	563.760000	0.00	5,517,126,382,234	0
7/25/85	564.57	21.60	564.570000	0.00	5,525,053,287,955	0
7/21/04	566.19	21.60	566.190000	0.00	5,540,907,099,398	0
10/29/80	567.00	21.60	567.000000	0.00	5,548,834,005,120	0
7/1/92	567.00	21.60	567.000000	0.10	5,548,834,005,120	5,548,834,005
5/23/86	567.81	21.50	567.810000	0.00	5,556,760,910,842	0
5/2/89	567.81	21.50	567.810000	0.00	5,556,760,910,842	0
5/29/03	567.81	21.50	567.810000	0.00	5,556,760,910,842	0
8/16/85	568.62	21.50	568.620000	0.00	5,564,687,816,563	0
5/9/90	568.62	21.50	568.620000	0.00	5,564,687,816,563	0
7/26/93	568.62	21.50	568.620000	0.10	5,564,687,816,563	5,564,687,817
7/14/83	568.86	21.40	568.863000	0.00	5,567,065,888,280	0
5/4/05	569.43	21.40	569.430000	0.00	5,572,614,722,285	0
6/30/80	570.24	21.40	570.240000	0.00	5,580,541,628,006	0
7/28/94	570.24	21.40	570.240000	0.10	5,580,541,628,006	5,580,541,628
5/12/85	571.05	21.30	571.050000	0.00	5,588,468,533,728	0
8/8/03	571.05	21.30	571.050000	0.00	5,588,468,533,728	0
6/13/04	571.05	21.30	571.050000	0.00	5,588,468,533,728	0
5/26/81	571.86	21.30	571.860000	0.00	5,596,395,439,450	0
5/21/97	571.86	21.30	571.860000	0.10	5,596,395,439,450	5,596,395,439
5/11/85	572.67	21.20	572.670000	0.00	5,604,322,345,171	0
5/13/85	573.48	21.20	573.480000	0.00	5,612,249,250,893	0
7/20/04	573.48	21.20	573.480000	0.00	5,612,249,250,893	0
8/8/83	574.29	21.20	574.290000	0.00	5,620,176,156,614	0
6/2/05	574.29	21.20	574.290000	0.00	5,620,176,156,614	0
10/26/01	574.37	21.20	574.371000	0.10	5,620,968,847,187	5,620,968,847
7/9/80	575.10	21.10	575.100000	0.00	5,628,103,062,336	0
7/26/80	575.10	21.10	575.100000	0.00	5,628,103,062,336	0
10/25/94	575.10	21.10	575.100000	0.00	5,628,103,062,336	0
6/17/04	575.59	21.10	575.586000	0.00	5,632,859,205,769	0
5/25/81	576.23	21.10	576.234000	0.10	5,639,200,730,346	5,639,200,730
5/5/89	576.72	21.00	576.720000	0.00	5,643,956,873,779	0
7/15/97	577.53	21.00	577.530000	0.00	5,651,883,779,501	0
5/30/03	577.53	21.00	577.530000	0.00	5,651,883,779,501	0
10/20/02	578.58	21.00	578.583000	0.00	5,662,188,756,939	0
7/28/80	579.15	21.00	579.150000	0.00	5,667,737,590,944	0
5/15/83	579.15	21.00	579.150000	0.00	5,667,737,590,944	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/3/87	579.15	21.00	579.150000	0.00	5,667,737,590,944	0
8/4/01	579.15	21.00	579.150000	0.10	5,667,737,590,944	5,667,737,591
9/13/88	580.77	20.90	580.770000	0.00	5,683,591,402,387	0
5/8/90	580.77	20.90	580.770000	0.00	5,683,591,402,387	0
8/13/93	584.82	20.90	584.820000	0.00	5,723,225,930,995	0
10/23/94	584.82	20.90	584.820000	0.00	5,723,225,930,995	0
5/31/96	584.82	20.90	584.820000	0.10	5,723,225,930,995	5,723,225,931
5/11/90	585.63	20.80	585.630000	0.00	5,731,152,836,717	0
9/7/92	585.63	20.80	585.630000	0.00	5,731,152,836,717	0
7/23/03	585.63	20.80	585.630000	0.00	5,731,152,836,717	0
10/18/84	586.44	20.80	586.440000	0.10	5,739,079,742,438	5,739,079,742
8/21/87	587.25	20.70	587.250000	0.00	5,747,006,648,160	0
8/15/84	588.87	20.70	588.870000	0.00	5,762,860,459,603	0
6/17/92	588.87	20.70	588.870000	0.00	5,762,860,459,603	0
7/19/04	588.87	20.70	588.870000	0.00	5,762,860,459,603	0
7/27/80	589.68	20.70	589.680000	0.00	5,770,787,365,325	0
6/4/05	589.68	20.70	589.680000	0.10	5,770,787,365,325	5,770,787,365
6/7/09	590.09	20.60	590.085000	0.00	5,774,750,818,186	0
5/16/83	590.49	20.60	590.490000	0.00	5,778,714,271,046	0
5/8/98	590.49	20.60	590.490000	0.00	5,778,714,271,046	0
6/7/05	590.49	20.60	590.490000	0.00	5,778,714,271,046	0
5/10/90	592.11	20.60	592.110000	0.00	5,794,568,082,490	0
6/14/03	592.11	20.60	592.110000	0.10	5,794,568,082,490	5,794,568,082
5/3/84	593.73	20.50	593.730000	0.00	5,810,421,893,933	0
5/16/08	593.73	20.50	593.730000	0.00	5,810,421,893,933	0
5/24/95	596.16	20.50	596.160000	0.00	5,834,202,611,098	0
7/26/85	596.97	20.50	596.970000	0.00	5,842,129,516,819	0
5/9/08	596.97	20.50	596.970000	0.10	5,842,129,516,819	5,842,129,517
5/5/96	597.78	20.40	597.780000	0.00	5,850,056,422,541	0
7/29/89	598.59	20.40	598.590000	0.00	5,857,983,328,262	0
8/10/83	599.40	20.40	599.400000	0.00	5,865,910,233,984	0
5/1/94	599.40	20.40	599.400000	0.00	5,865,910,233,984	0
8/24/01	599.40	20.40	599.400000	0.10	5,865,910,233,984	5,865,910,234
5/27/81	601.02	20.30	601.020000	0.00	5,881,764,045,427	0
6/26/90	601.02	20.30	601.020000	0.00	5,881,764,045,427	0
10/31/93	601.02	20.30	601.020000	0.00	5,881,764,045,427	0
5/29/08	603.37	20.30	603.369000	0.00	5,904,752,072,020	0
7/29/80	603.45	20.30	603.450000	0.00	5,905,544,762,592	0
9/4/85	603.45	20.30	603.450000	0.00	5,905,544,762,592	0
7/12/94	603.45	20.30	603.450000	0.10	5,905,544,762,592	5,905,544,763
6/6/80	604.26	20.20	604.260000	0.00	5,913,471,668,314	0
5/30/81	604.26	20.20	604.260000	0.00	5,913,471,668,314	0
5/26/84	604.26	20.20	604.260000	0.00	5,913,471,668,314	0
6/23/04	605.15	20.20	605.151000	0.10	5,922,191,264,607	5,922,191,265
5/26/87	605.88	20.10	605.880000	0.00	5,929,325,479,757	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/25/09	605.88	20.10	605.880000	0.00	5,929,325,479,757	0
5/21/84	607.50	20.10	607.500000	0.00	5,945,179,291,200	0
5/14/94	607.50	20.10	607.500000	0.00	5,945,179,291,200	0
5/31/95	607.50	20.10	607.500000	0.00	5,945,179,291,200	0
10/26/02	607.50	20.10	607.500000	0.10	5,945,179,291,200	5,945,179,291
6/25/93	608.31	20.00	608.310000	0.00	5,953,106,196,922	0
6/24/04	608.31	20.00	608.310000	0.00	5,953,106,196,922	0
8/2/82	609.12	20.00	609.120000	0.00	5,961,033,102,643	0
8/22/85	609.93	20.00	609.930000	0.00	5,968,960,008,365	0
5/7/98	609.93	20.00	609.930000	0.10	5,968,960,008,365	5,968,960,008
7/31/89	610.74	19.90	610.740000	0.00	5,976,886,914,086	0
8/10/84	612.36	19.90	612.360000	0.00	5,992,740,725,530	0
8/12/93	612.36	19.90	612.360000	0.00	5,992,740,725,530	0
10/24/94	612.36	19.90	612.360000	0.00	5,992,740,725,530	0
7/13/83	613.17	19.90	613.170000	0.00	6,000,667,631,251	0
5/2/88	613.90	19.90	613.899000	0.10	6,007,801,846,401	6,007,801,846
5/14/83	613.98	19.80	613.980000	0.00	6,008,594,536,973	0
7/14/91	613.98	19.80	613.980000	0.00	6,008,594,536,973	0
10/21/84	614.79	19.80	614.790000	0.00	6,016,521,442,694	0
6/18/92	614.79	19.80	614.790000	0.00	6,016,521,442,694	0
7/27/03	614.79	19.80	614.790000	0.10	6,016,521,442,694	6,016,521,443
7/30/89	615.60	19.70	615.600000	0.00	6,024,448,348,416	0
7/22/03	617.22	19.70	617.220000	0.00	6,040,302,159,859	0
6/17/94	618.84	19.70	618.840000	0.00	6,056,155,971,302	0
6/13/05	618.84	19.70	618.840000	0.00	6,056,155,971,302	0
8/9/03	619.65	19.70	619.650000	0.00	6,064,082,877,024	0
7/3/91	620.46	19.70	620.460000	0.00	6,072,009,782,746	0
6/17/01	620.46	19.70	620.460000	0.10	6,072,009,782,746	6,072,009,783
5/1/06	621.27	19.60	621.270000	0.00	6,079,936,688,467	0
8/9/83	622.08	19.60	622.080000	0.00	6,087,863,594,189	0
7/3/93	622.08	19.60	622.080000	0.00	6,087,863,594,189	0
5/17/95	622.89	19.60	622.890000	0.00	6,095,790,499,910	0
7/18/04	622.89	19.60	622.890000	0.00	6,095,790,499,910	0
10/14/04	622.89	19.60	622.890000	0.00	6,095,790,499,910	0
5/9/09	622.89	19.60	622.890000	0.10	6,095,790,499,910	6,095,790,500
8/4/89	623.70	19.50	623.700000	0.00	6,103,717,405,632	0
5/11/03	624.02	19.50	624.024000	0.00	6,106,888,167,921	0
10/30/80	624.51	19.50	624.510000	0.00	6,111,644,311,354	0
5/7/04	624.51	19.50	624.510000	0.10	6,111,644,311,354	6,111,644,311
6/17/83	625.32	19.40	625.320000	0.00	6,119,571,217,075	0
10/9/98	626.13	19.40	626.130000	0.00	6,127,498,122,797	0
5/2/84	626.94	19.40	626.940000	0.00	6,135,425,028,518	0
5/4/94	626.94	19.40	626.940000	0.10	6,135,425,028,518	6,135,425,029
8/11/84	627.75	19.30	627.750000	0.00	6,143,351,934,240	0
8/1/89	629.37	19.30	629.370000	0.00	6,159,205,745,683	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/6/98	629.37	19.30	629.370000	0.00	6,159,205,745,683	0
9/20/01	629.37	19.30	629.370000	0.00	6,159,205,745,683	0
7/20/03	629.37	19.30	629.370000	0.00	6,159,205,745,683	0
8/18/84	630.18	19.30	630.180000	0.00	6,167,132,651,405	0
6/25/90	630.18	19.30	630.180000	0.00	6,167,132,651,405	0
9/6/92	630.18	19.30	630.180000	0.00	6,167,132,651,405	0
6/13/94	630.18	19.30	630.180000	0.10	6,167,132,651,405	6,167,132,651
6/28/89	630.99	19.20	630.990000	0.00	6,175,059,557,126	0
5/5/06	630.99	19.20	630.990000	0.10	6,175,059,557,126	6,175,059,557
8/5/09	631.56	19.10	631.557000	0.00	6,180,608,391,132	0
6/16/83	631.80	19.10	631.800000	0.00	6,182,986,462,848	0
6/9/86	631.80	19.10	631.800000	0.00	6,182,986,462,848	0
8/22/01	631.80	19.10	631.800000	0.00	6,182,986,462,848	0
7/11/97	632.61	19.10	632.610000	0.00	6,190,913,368,570	0
6/3/05	632.61	19.10	632.610000	0.10	6,190,913,368,570	6,190,913,369
8/7/09	633.02	19.00	633.015000	0.00	6,194,876,821,430	0
9/27/91	633.42	19.00	633.420000	0.00	6,198,840,274,291	0
7/25/93	633.42	19.00	633.420000	0.00	6,198,840,274,291	0
6/10/95	634.23	19.00	634.230000	0.00	6,206,767,180,013	0
5/22/84	635.85	19.00	635.850000	0.10	6,222,620,991,456	6,222,620,991
7/1/80	636.66	18.90	636.660000	0.00	6,230,547,897,178	0
8/3/01	636.66	18.90	636.660000	0.00	6,230,547,897,178	0
6/29/87	637.47	18.90	637.470000	0.00	6,238,474,802,899	0
6/24/90	637.47	18.90	637.470000	0.00	6,238,474,802,899	0
9/26/91	637.47	18.90	637.470000	0.00	6,238,474,802,899	0
5/1/93	638.28	18.90	638.280000	0.00	6,246,401,708,621	0
10/13/01	638.28	18.90	638.280000	0.10	6,246,401,708,621	6,246,401,709
10/25/01	638.69	18.80	638.685000	0.00	6,250,365,161,482	0
5/28/81	639.09	18.80	639.090000	0.00	6,254,328,614,342	0
8/15/82	639.09	18.80	639.090000	0.00	6,254,328,614,342	0
6/18/87	639.09	18.80	639.090000	0.10	6,254,328,614,342	6,254,328,614
7/2/91	639.90	18.70	639.900000	0.00	6,262,255,520,064	0
8/23/01	639.90	18.70	639.900000	0.00	6,262,255,520,064	0
5/31/87	640.71	18.70	640.710000	0.00	6,270,182,425,786	0
8/9/84	642.33	18.70	642.330000	0.00	6,286,036,237,229	0
5/4/84	643.14	18.70	643.140000	0.00	6,293,963,142,950	0
7/25/89	643.14	18.70	643.140000	0.10	6,293,963,142,950	6,293,963,143
8/6/84	644.76	18.60	644.760000	0.00	6,309,816,954,394	0
5/7/90	644.76	18.60	644.760000	0.00	6,309,816,954,394	0
7/19/03	644.76	18.60	644.760000	0.00	6,309,816,954,394	0
5/15/97	645.57	18.60	645.570000	0.00	6,317,743,860,115	0
8/18/03	646.38	18.60	646.380000	0.10	6,325,670,765,837	6,325,670,766
8/27/08	646.70	18.50	646.704000	0.00	6,328,841,528,125	0
6/16/90	647.19	18.50	647.190000	0.00	6,333,597,671,558	0
7/2/80	648.00	18.50	648.000000	0.00	6,341,524,577,280	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/23/87	648.00	18.50	648.000000	0.00	6,341,524,577,280	0
7/27/94	649.62	18.50	649.620000	0.00	6,357,378,388,723	0
9/29/91	651.24	18.50	651.240000	0.10	6,373,232,200,166	6,373,232,200
6/15/83	652.05	18.40	652.050000	0.00	6,381,159,105,888	0
7/12/83	652.86	18.40	652.860000	0.00	6,389,086,011,610	0
5/19/95	652.86	18.40	652.860000	0.00	6,389,086,011,610	0
7/21/03	652.86	18.40	652.860000	0.00	6,389,086,011,610	0
7/28/89	654.48	18.40	654.480000	0.10	6,404,939,823,053	6,404,939,823
6/28/87	655.29	18.30	655.290000	0.00	6,412,866,728,774	0
7/2/87	655.29	18.30	655.290000	0.00	6,412,866,728,774	0
5/10/94	655.29	18.30	655.290000	0.00	6,412,866,728,774	0
6/18/04	655.45	18.30	655.452000	0.00	6,414,452,109,919	0
5/20/86	659.34	18.30	659.340000	0.00	6,452,501,257,382	0
7/23/89	659.34	18.30	659.340000	0.10	6,452,501,257,382	6,452,501,257
6/30/87	660.15	18.20	660.150000	0.00	6,460,428,163,104	0
7/27/89	660.15	18.20	660.150000	0.00	6,460,428,163,104	0
5/9/94	660.15	18.20	660.150000	0.00	6,460,428,163,104	0
5/1/08	660.47	18.20	660.474000	0.00	6,463,598,925,393	0
5/1/84	660.96	18.20	660.960000	0.00	6,468,355,068,826	0
6/27/89	660.96	18.20	660.960000	0.10	6,468,355,068,826	6,468,355,069
5/29/87	662.58	18.10	662.580000	0.00	6,484,208,880,269	0
7/24/89	662.58	18.10	662.580000	0.00	6,484,208,880,269	0
5/12/90	664.20	18.10	664.200000	0.00	6,500,062,691,712	0
5/21/86	665.82	18.10	665.820000	0.00	6,515,916,503,155	0
5/22/86	665.82	18.10	665.820000	0.10	6,515,916,503,155	6,515,916,503
5/29/81	666.63	18.00	666.630000	0.00	6,523,843,408,877	0
5/13/83	666.63	18.00	666.630000	0.00	6,523,843,408,877	0
5/10/85	667.44	18.00	667.440000	0.00	6,531,770,314,598	0
7/26/89	668.25	18.00	668.250000	0.00	6,539,697,220,320	0
5/22/93	668.25	18.00	668.250000	0.10	6,539,697,220,320	6,539,697,220
5/25/87	669.06	17.90	669.060000	0.00	6,547,624,126,042	0
5/27/86	669.87	17.90	669.870000	0.00	6,555,551,031,763	0
5/28/03	669.87	17.90	669.870000	0.00	6,555,551,031,763	0
5/24/81	671.73	17.90	671.733000	0.00	6,573,782,914,923	0
10/19/02	672.30	17.90	672.300000	0.00	6,579,331,748,928	0
7/9/81	673.11	17.90	673.110000	0.00	6,587,258,654,650	0
9/8/88	673.11	17.90	673.110000	0.10	6,587,258,654,650	6,587,258,655
7/7/97	673.92	17.80	673.920000	0.00	6,595,185,560,371	0
6/22/04	674.65	17.80	674.649000	0.00	6,602,319,775,521	0
7/22/89	674.73	17.80	674.730000	0.00	6,603,112,466,093	0
7/3/80	675.54	17.80	675.540000	0.00	6,611,039,371,814	0
5/11/94	675.54	17.80	675.540000	0.10	6,611,039,371,814	6,611,039,372
8/29/08	675.95	17.70	675.945000	0.00	6,615,002,824,675	0
7/1/87	676.35	17.70	676.350000	0.00	6,618,966,277,536	0
5/20/06	677.57	17.70	677.565000	0.00	6,630,856,636,118	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/31/90	677.97	17.70	677.970000	0.00	6,634,820,088,979	0
5/24/87	678.78	17.70	678.780000	0.10	6,642,746,994,701	6,642,746,995
5/15/87	680.40	17.60	680.400000	0.00	6,658,600,806,144	0
7/11/83	681.21	17.60	681.210000	0.00	6,666,527,711,866	0
5/22/95	681.21	17.60	681.210000	0.00	6,666,527,711,866	0
7/8/97	681.21	17.60	681.210000	0.00	6,666,527,711,866	0
5/10/82	682.83	17.60	682.830000	0.00	6,682,381,523,309	0
10/20/84	682.83	17.60	682.830000	0.00	6,682,381,523,309	0
6/4/89	682.83	17.60	682.830000	0.10	6,682,381,523,309	6,682,381,523
8/16/84	684.45	17.50	684.450000	0.00	6,698,235,334,752	0
5/17/08	684.45	17.50	684.450000	0.00	6,698,235,334,752	0
6/25/87	685.26	17.50	685.260000	0.00	6,706,162,240,474	0
8/10/87	685.26	17.50	685.260000	0.00	6,706,162,240,474	0
5/23/95	685.26	17.50	685.260000	0.10	6,706,162,240,474	6,706,162,240
6/18/83	686.88	17.40	686.880000	0.00	6,722,016,051,917	0
5/14/87	686.88	17.40	686.880000	0.00	6,722,016,051,917	0
5/2/93	687.69	17.40	687.690000	0.00	6,729,942,957,638	0
5/5/09	688.50	17.40	688.500000	0.10	6,737,869,863,360	6,737,869,863
5/8/09	690.12	17.30	690.120000	0.00	6,753,723,674,803	0
8/5/84	690.93	17.30	690.930000	0.00	6,761,650,580,525	0
5/10/09	692.55	17.30	692.550000	0.00	6,777,504,391,968	0
5/13/87	693.36	17.30	693.360000	0.00	6,785,431,297,690	0
7/13/91	694.17	17.30	694.170000	0.00	6,793,358,203,411	0
5/26/04	694.98	17.30	694.980000	0.10	6,801,285,109,133	6,801,285,109
5/27/90	695.79	17.20	695.790000	0.00	6,809,212,014,854	0
9/28/91	696.60	17.20	696.600000	0.00	6,817,138,920,576	0
6/14/83	697.41	17.20	697.410000	0.00	6,825,065,826,298	0
9/15/05	697.41	17.20	697.410000	0.00	6,825,065,826,298	0
5/30/87	698.22	17.20	698.220000	0.00	6,832,992,732,019	0
6/26/89	698.22	17.20	698.220000	0.10	6,832,992,732,019	6,832,992,732
5/8/06	699.03	17.10	699.030000	0.00	6,840,919,637,741	0
6/29/89	700.65	17.10	700.650000	0.00	6,856,773,449,184	0
7/6/97	701.46	17.10	701.460000	0.00	6,864,700,354,906	0
8/6/09	701.87	17.10	701.865000	0.00	6,868,663,807,766	0
6/3/08	703.08	17.10	703.080000	0.10	6,880,554,166,349	6,880,554,166
7/5/97	703.89	17.00	703.890000	0.00	6,888,481,072,070	0
8/14/82	704.70	17.00	704.700000	0.00	6,896,407,977,792	0
7/17/04	705.51	17.00	705.510000	0.00	6,904,334,883,514	0
5/17/83	707.13	17.00	707.130000	0.00	6,920,188,694,957	0
5/22/81	707.29	17.00	707.292000	0.10	6,921,774,076,101	6,921,774,076
6/6/09	707.78	16.90	707.778000	0.00	6,926,530,219,534	0
6/27/87	707.94	16.90	707.940000	0.00	6,928,115,600,678	0
6/26/87	710.37	16.90	710.370000	0.00	6,951,896,317,843	0
5/28/90	710.37	16.90	710.370000	0.00	6,951,896,317,843	0
5/5/98	710.37	16.90	710.370000	0.00	6,951,896,317,843	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/8/08	710.37	16.90	710.370000	0.10	6,951,896,317,843	6,951,896,318
6/3/89	711.18	16.80	711.180000	0.00	6,959,823,223,565	0
6/5/80	712.80	16.80	712.800000	0.00	6,975,677,035,008	0
10/28/85	713.61	16.80	713.610000	0.00	6,983,603,940,730	0
5/21/95	713.61	16.80	713.610000	0.00	6,983,603,940,730	0
9/3/01	713.61	16.80	713.610000	0.00	6,983,603,940,730	0
9/13/08	713.61	16.80	713.610000	0.10	6,983,603,940,730	6,983,603,941
8/5/87	714.42	16.70	714.420000	0.00	6,991,530,846,451	0
6/7/01	714.42	16.70	714.420000	0.00	6,991,530,846,451	0
6/19/87	716.85	16.70	716.850000	0.00	7,015,311,563,616	0
7/26/94	718.47	16.70	718.470000	0.00	7,031,165,375,059	0
10/27/06	719.28	16.70	719.280000	0.00	7,039,092,280,781	0
5/25/09	719.28	16.70	719.280000	0.10	7,039,092,280,781	7,039,092,281
7/8/80	720.09	16.60	720.090000	0.00	7,047,019,186,502	0
7/4/91	720.90	16.60	720.900000	0.00	7,054,946,092,224	0
7/4/80	721.71	16.60	721.710000	0.00	7,062,872,997,946	0
5/5/94	721.71	16.60	721.710000	0.00	7,062,872,997,946	0
6/12/04	721.71	16.60	721.710000	0.10	7,062,872,997,946	7,062,872,998
6/20/87	723.33	16.50	723.330000	0.00	7,078,726,809,389	0
6/26/93	723.33	16.50	723.330000	0.00	7,078,726,809,389	0
10/2/88	724.14	16.50	724.140000	0.00	7,086,653,715,110	0
5/20/84	724.30	16.50	724.302000	0.00	7,088,239,096,255	0
8/12/82	724.95	16.50	724.950000	0.00	7,094,580,620,832	0
10/19/84	724.95	16.50	724.950000	0.00	7,094,580,620,832	0
10/7/88	724.95	16.50	724.950000	0.10	7,094,580,620,832	7,094,580,621
7/1/91	725.76	16.40	725.760000	0.00	7,102,507,526,554	0
10/24/01	726.33	16.40	726.327000	0.00	7,108,056,360,559	0
6/1/08	727.06	16.40	727.056000	0.00	7,115,190,575,708	0
8/13/82	729.00	16.40	729.000000	0.10	7,134,215,149,440	7,134,215,149
7/1/89	729.81	16.30	729.810000	0.00	7,142,142,055,162	0
7/24/93	730.62	16.30	730.620000	0.00	7,150,068,960,883	0
8/17/84	731.43	16.30	731.430000	0.00	7,157,995,866,605	0
7/5/91	732.24	16.30	732.240000	0.00	7,165,922,772,326	0
5/4/96	732.24	16.30	732.240000	0.10	7,165,922,772,326	7,165,922,772
9/19/01	733.05	16.20	733.050000	0.00	7,173,849,678,048	0
5/28/08	733.78	16.20	733.779000	0.00	7,180,983,893,197	0
10/31/09	733.78	16.20	733.779000	0.00	7,180,983,893,197	0
5/11/09	736.29	16.20	736.290000	0.00	7,205,557,300,934	0
6/30/89	737.10	16.20	737.100000	0.00	7,213,484,206,656	0
5/12/83	737.91	16.20	737.910000	0.00	7,221,411,112,378	0
7/10/83	737.91	16.20	737.910000	0.10	7,221,411,112,378	7,221,411,112
6/21/87	739.53	16.10	739.530000	0.00	7,237,264,923,821	0
6/30/03	739.53	16.10	739.530000	0.00	7,237,264,923,821	0
5/18/83	740.34	16.10	740.340000	0.00	7,245,191,829,542	0
7/21/89	740.34	16.10	740.340000	0.00	7,245,191,829,542	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/8/05	740.34	16.10	740.340000	0.10	7,245,191,829,542	7,245,191,830
5/1/88	741.15	16.00	741.150000	0.00	7,253,118,735,264	0
5/3/05	741.96	16.00	741.960000	0.00	7,261,045,640,986	0
8/2/01	742.77	16.00	742.770000	0.00	7,268,972,546,707	0
6/21/04	745.20	16.00	745.200000	0.00	7,292,753,263,872	0
5/12/09	745.20	16.00	745.200000	0.10	7,292,753,263,872	7,292,753,264
6/16/94	746.82	15.90	746.820000	0.00	7,308,607,075,315	0
5/21/03	746.82	15.90	746.820000	0.00	7,308,607,075,315	0
5/2/04	746.82	15.90	746.820000	0.00	7,308,607,075,315	0
5/2/08	747.23	15.90	747.225000	0.00	7,312,570,528,176	0
5/22/87	747.63	15.90	747.630000	0.00	7,316,533,981,037	0
5/8/94	747.63	15.90	747.630000	0.00	7,316,533,981,037	0
8/10/03	747.63	15.90	747.630000	0.10	7,316,533,981,037	7,316,533,981
7/2/93	748.44	15.80	748.440000	0.00	7,324,460,886,758	0
5/3/04	750.87	15.80	750.870000	0.00	7,348,241,603,923	0
5/25/84	751.68	15.80	751.680000	0.00	7,356,168,509,645	0
5/16/95	752.49	15.80	752.490000	0.10	7,364,095,415,366	7,364,095,415
6/24/87	754.92	15.70	754.920000	0.00	7,387,876,132,531	0
7/25/94	754.92	15.70	754.920000	0.00	7,387,876,132,531	0
5/18/08	754.92	15.70	754.920000	0.00	7,387,876,132,531	0
5/13/90	755.73	15.70	755.730000	0.00	7,395,803,038,253	0
5/4/04	755.73	15.70	755.730000	0.10	7,395,803,038,253	7,395,803,038
5/27/03	756.54	15.60	756.540000	0.00	7,403,729,943,974	0
7/10/97	757.35	15.60	757.350000	0.00	7,411,656,849,696	0
7/2/89	758.16	15.60	758.160000	0.00	7,419,583,755,418	0
6/12/05	759.78	15.60	759.780000	0.00	7,435,437,566,861	0
8/20/87	760.59	15.60	760.590000	0.00	7,443,364,472,582	0
8/21/01	762.21	15.60	762.210000	0.00	7,459,218,284,026	0
6/27/03	762.21	15.60	762.210000	0.10	7,459,218,284,026	7,459,218,284
7/13/94	763.02	15.50	763.020000	0.00	7,467,145,189,747	0
6/18/91	766.26	15.50	766.260000	0.00	7,498,852,812,634	0
5/15/80	771.12	15.50	771.120000	0.00	7,546,414,246,963	0
5/6/90	771.12	15.50	771.120000	0.10	7,546,414,246,963	7,546,414,247
8/28/08	774.20	15.40	774.198000	0.00	7,576,536,488,705	0
5/7/09	774.36	15.40	774.360000	0.00	7,578,121,869,850	0
5/7/87	778.41	15.40	778.410000	0.00	7,617,756,398,458	0
6/8/86	779.22	15.40	779.220000	0.00	7,625,683,304,179	0
5/26/90	779.22	15.40	779.220000	0.00	7,625,683,304,179	0
8/17/03	780.84	15.40	780.840000	0.10	7,641,537,115,622	7,641,537,116
7/18/03	781.65	15.30	781.650000	0.00	7,649,464,021,344	0
7/12/91	783.27	15.30	783.270000	0.00	7,665,317,832,787	0
5/13/04	783.27	15.30	783.270000	0.00	7,665,317,832,787	0
7/26/03	784.89	15.30	784.890000	0.00	7,681,171,644,230	0
6/2/04	784.89	15.30	784.890000	0.10	7,681,171,644,230	7,681,171,644
5/10/03	785.38	15.20	785.376000	0.00	7,685,927,787,663	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/6/04	785.70	15.20	785.700000	0.00	7,689,098,549,952	0
10/15/04	786.51	15.20	786.510000	0.00	7,697,025,455,674	0
7/5/80	788.13	15.20	788.130000	0.00	7,712,879,267,117	0
10/18/02	788.94	15.20	788.940000	0.00	7,720,806,172,838	0
6/13/83	790.56	15.20	790.560000	0.10	7,736,659,984,282	7,736,659,984
5/13/94	791.37	15.10	791.370000	0.00	7,744,586,890,003	0
6/16/01	791.37	15.10	791.370000	0.00	7,744,586,890,003	0
5/24/09	791.37	15.10	791.370000	0.00	7,744,586,890,003	0
6/15/90	792.18	15.10	792.180000	0.00	7,752,513,795,725	0
5/7/85	792.99	15.10	792.990000	0.00	7,760,440,701,446	0
8/2/89	792.99	15.10	792.990000	0.10	7,760,440,701,446	7,760,440,701
6/19/04	793.31	15.00	793.314000	0.00	7,763,611,463,735	0
5/27/08	793.31	15.00	793.314000	0.00	7,763,611,463,735	0
5/26/03	793.56	15.00	793.557000	0.00	7,765,989,535,452	0
6/20/04	795.18	15.00	795.177000	0.00	7,781,843,346,895	0
5/28/09	795.42	15.00	795.420000	0.10	7,784,221,418,611	7,784,221,419
8/11/82	796.23	14.90	796.230000	0.00	7,792,148,324,333	0
7/20/89	797.85	14.90	797.850000	0.00	7,808,002,135,776	0
9/5/92	799.47	14.90	799.470000	0.00	7,823,855,947,219	0
6/14/94	800.28	14.90	800.280000	0.00	7,831,782,852,941	0
6/19/91	801.09	14.90	801.090000	0.00	7,839,709,758,662	0
8/27/92	801.09	14.90	801.090000	0.10	7,839,709,758,662	7,839,709,759
6/25/97	803.52	14.80	803.520000	0.00	7,863,490,475,827	0
7/9/97	804.33	14.80	804.330000	0.00	7,871,417,381,549	0
5/15/93	809.19	14.80	809.190000	0.00	7,918,978,815,878	0
5/22/97	809.19	14.80	809.190000	0.00	7,918,978,815,878	0
5/23/81	810.24	14.80	810.243000	0.10	7,929,283,793,316	7,929,283,793
5/14/97	810.81	14.70	810.810000	0.00	7,934,832,627,322	0
5/12/87	811.62	14.70	811.620000	0.00	7,942,759,533,043	0
7/7/80	814.05	14.70	814.050000	0.00	7,966,540,250,208	0
5/14/93	815.67	14.70	815.670000	0.00	7,982,394,061,651	0
8/9/87	816.48	14.70	816.480000	0.00	7,990,320,967,373	0
6/25/89	816.48	14.70	816.480000	0.00	7,990,320,967,373	0
8/3/89	816.48	14.70	816.480000	0.10	7,990,320,967,373	7,990,320,967
6/5/09	816.89	14.60	816.885000	0.00	7,994,284,420,234	0
10/16/04	817.29	14.60	817.290000	0.00	7,998,247,873,094	0
5/8/85	818.10	14.60	818.100000	0.00	8,006,174,778,816	0
6/9/95	818.10	14.60	818.100000	0.10	8,006,174,778,816	8,006,174,779
5/11/87	818.91	14.50	818.910000	0.00	8,014,101,684,538	0
5/4/06	824.58	14.50	824.580000	0.00	8,069,590,024,589	0
5/29/09	824.58	14.50	824.580000	0.00	8,069,590,024,589	0
5/6/85	825.39	14.50	825.390000	0.00	8,077,516,930,310	0
6/29/03	826.20	14.50	826.200000	0.00	8,085,443,836,032	0
5/26/09	826.20	14.50	826.200000	0.10	8,085,443,836,032	8,085,443,836
7/24/03	828.63	14.40	828.630000	0.00	8,109,224,553,197	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/6/80	830.25	14.40	830.250000	0.00	8,125,078,364,640	0
5/23/84	830.25	14.40	830.250000	0.00	8,125,078,364,640	0
5/9/82	831.06	14.40	831.060000	0.00	8,133,005,270,362	0
6/5/89	831.06	14.40	831.060000	0.00	8,133,005,270,362	0
9/26/09	831.06	14.40	831.060000	0.10	8,133,005,270,362	8,133,005,270
10/23/01	831.95	14.30	831.951000	0.00	8,141,724,866,655	0
5/6/09	833.49	14.30	833.490000	0.00	8,156,785,987,526	0
6/30/91	834.30	14.30	834.300000	0.00	8,164,712,893,248	0
7/18/94	835.92	14.30	835.920000	0.10	8,180,566,704,691	8,180,566,705
5/12/94	836.73	14.20	836.730000	0.00	8,188,493,610,413	0
5/21/93	837.54	14.20	837.540000	0.00	8,196,420,516,134	0
5/20/95	839.16	14.20	839.160000	0.00	8,212,274,327,578	0
5/8/82	839.97	14.20	839.970000	0.00	8,220,201,233,299	0
7/4/97	839.97	14.20	839.970000	0.00	8,220,201,233,299	0
8/4/02	839.97	14.20	839.970000	0.10	8,220,201,233,299	8,220,201,233
5/11/83	840.78	14.10	840.780000	0.00	8,228,128,139,021	0
8/16/03	840.78	14.10	840.780000	0.00	8,228,128,139,021	0
5/19/06	841.75	14.10	841.752000	0.00	8,237,640,425,887	0
8/10/82	842.40	14.10	842.400000	0.00	8,243,981,950,464	0
6/15/94	842.40	14.10	842.400000	0.10	8,243,981,950,464	8,243,981,950
6/25/04	844.02	14.00	844.020000	0.00	8,259,835,761,907	0
6/4/80	845.64	14.00	845.640000	0.00	8,275,689,573,350	0
5/4/98	845.64	14.00	845.640000	0.00	8,275,689,573,350	0
8/6/87	846.45	14.00	846.450000	0.00	8,283,616,479,072	0
7/17/94	846.45	14.00	846.450000	0.00	8,283,616,479,072	0
9/18/01	847.26	14.00	847.260000	0.10	8,291,543,384,794	8,291,543,385
5/12/06	848.07	13.90	848.070000	0.00	8,299,470,290,515	0
5/16/87	848.88	13.90	848.880000	0.00	8,307,397,196,237	0
6/27/93	849.69	13.90	849.690000	0.00	8,315,324,101,958	0
5/27/09	849.69	13.90	849.690000	0.00	8,315,324,101,958	0
5/25/90	850.50	13.90	850.500000	0.10	8,323,251,007,680	8,323,251,008
6/28/03	851.31	13.80	851.310000	0.00	8,331,177,913,402	0
7/9/83	852.12	13.80	852.120000	0.00	8,339,104,819,123	0
5/10/87	852.12	13.80	852.120000	0.00	8,339,104,819,123	0
5/5/04	855.36	13.80	855.360000	0.00	8,370,812,442,010	0
6/17/91	856.17	13.80	856.170000	0.00	8,378,739,347,731	0
5/9/06	861.03	13.80	861.030000	0.10	8,426,300,782,061	8,426,300,782
5/7/08	864.27	13.70	864.270000	0.00	8,458,008,404,947	0
6/2/89	865.08	13.70	865.080000	0.00	8,465,935,310,669	0
8/7/87	865.89	13.70	865.890000	0.00	8,473,862,216,390	0
8/9/02	865.89	13.70	865.890000	0.00	8,473,862,216,390	0
6/2/09	867.67	13.70	867.672000	0.10	8,491,301,408,978	8,491,301,409
5/3/96	868.32	13.60	868.320000	0.00	8,497,642,933,555	0
5/2/06	868.32	13.60	868.320000	0.00	8,497,642,933,555	0
5/24/84	869.13	13.60	869.130000	0.00	8,505,569,839,277	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/16/04	869.13	13.60	869.130000	0.00	8,505,569,839,277	0
6/2/08	869.70	13.60	869.697000	0.00	8,511,118,673,282	0
5/23/09	871.56	13.60	871.560000	0.10	8,529,350,556,442	8,529,350,556
5/1/04	872.37	13.50	872.370000	0.00	8,537,277,462,163	0
5/6/89	877.23	13.50	877.230000	0.00	8,584,838,896,493	0
7/19/94	878.04	13.50	878.040000	0.00	8,592,765,802,214	0
5/22/03	878.85	13.50	878.850000	0.00	8,600,692,707,936	0
5/19/83	880.47	13.50	880.470000	0.00	8,616,546,519,379	0
5/28/86	880.47	13.50	880.470000	0.10	8,616,546,519,379	8,616,546,519
5/14/80	881.28	13.40	881.280000	0.00	8,624,473,425,101	0
5/25/03	884.93	13.40	884.925000	0.00	8,660,144,500,848	0
6/4/09	885.01	13.40	885.006000	0.00	8,660,937,191,420	0
5/10/93	885.33	13.40	885.330000	0.00	8,664,107,953,709	0
6/3/09	886.14	13.40	886.140000	0.10	8,672,034,859,430	8,672,034,859
6/7/86	886.95	13.30	886.950000	0.00	8,679,961,765,152	0
5/18/89	886.95	13.30	886.950000	0.00	8,679,961,765,152	0
8/21/85	887.76	13.30	887.760000	0.00	8,687,888,670,874	0
8/8/87	887.76	13.30	887.760000	0.00	8,687,888,670,874	0
5/30/90	887.76	13.30	887.760000	0.00	8,687,888,670,874	0
7/24/94	888.57	13.30	888.570000	0.10	8,695,815,576,595	8,695,815,577
5/8/87	890.19	13.20	890.190000	0.00	8,711,669,388,038	0
5/21/87	890.19	13.20	890.190000	0.00	8,711,669,388,038	0
5/25/04	890.19	13.20	890.190000	0.00	8,711,669,388,038	0
9/5/88	893.43	13.20	893.430000	0.00	8,743,377,010,925	0
10/29/96	894.24	13.20	894.240000	0.10	8,751,303,916,646	8,751,303,917
6/23/87	895.05	13.10	895.050000	0.00	8,759,230,822,368	0
5/30/09	895.05	13.10	895.050000	0.00	8,759,230,822,368	0
6/22/87	895.86	13.10	895.860000	0.00	8,767,157,728,090	0
6/15/03	896.67	13.10	896.670000	0.00	8,775,084,633,811	0
7/6/91	897.48	13.10	897.480000	0.00	8,783,011,539,533	0
5/24/90	898.29	13.10	898.290000	0.00	8,790,938,445,254	0
9/26/02	898.29	13.10	898.290000	0.10	8,790,938,445,254	8,790,938,445
7/23/93	899.10	13.00	899.100000	0.00	8,798,865,350,976	0
9/29/09	899.10	13.00	899.100000	0.00	8,798,865,350,976	0
5/9/85	899.91	13.00	899.910000	0.00	8,806,792,256,698	0
5/24/03	899.91	13.00	899.910000	0.00	8,806,792,256,698	0
5/13/06	899.91	13.00	899.910000	0.10	8,806,792,256,698	8,806,792,257
5/26/08	900.07	12.90	900.072000	0.00	8,808,377,637,842	0
8/13/87	900.72	12.90	900.720000	0.00	8,814,719,162,419	0
6/6/89	901.53	12.90	901.530000	0.00	8,822,646,068,141	0
5/11/93	901.53	12.90	901.530000	0.00	8,822,646,068,141	0
5/19/84	903.23	12.90	903.231000	0.10	8,839,292,570,156	8,839,292,570
6/13/91	903.96	12.80	903.960000	0.00	8,846,426,785,306	0
8/15/03	903.96	12.80	903.960000	0.00	8,846,426,785,306	0
9/28/09	903.96	12.80	903.960000	0.00	8,846,426,785,306	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)
7/1/97	905.58	12.80	905.580000	0.00	8,862,280,596,749	0
7/11/91	906.39	12.80	906.390000	0.10	8,870,207,502,470	8,870,207,502
6/1/09	907.20	12.70	907.200000	0.00	8,878,134,408,192	0
9/27/09	907.20	12.70	907.200000	0.00	8,878,134,408,192	0
9/14/05	907.44	12.70	907.443000	0.00	8,880,512,479,908	0
5/23/03	908.01	12.70	908.010000	0.00	8,886,061,313,914	0
6/14/90	908.82	12.70	908.820000	0.00	8,893,988,219,635	0
9/2/08	908.82	12.70	908.820000	0.10	8,893,988,219,635	8,893,988,220
5/22/09	911.25	12.60	911.250000	0.00	8,917,768,936,800	0
5/13/93	912.06	12.60	912.060000	0.00	8,925,695,842,522	0
8/3/82	912.87	12.60	912.870000	0.00	8,933,622,748,243	0
7/16/94	912.87	12.60	912.870000	0.00	8,933,622,748,243	0
5/7/89	916.11	12.60	916.110000	0.10	8,965,330,371,130	8,965,330,371
10/30/09	916.84	12.50	916.839000	0.00	8,972,464,586,279	0
6/12/83	917.73	12.50	917.730000	0.00	8,981,184,182,573	0
5/5/84	919.35	12.50	919.350000	0.00	8,997,037,994,016	0
6/26/03	920.16	12.50	920.160000	0.00	9,004,964,899,738	0
6/24/97	920.97	12.50	920.970000	0.00	9,012,891,805,459	0
5/11/06	921.78	12.50	921.780000	0.10	9,020,818,711,181	9,020,818,711
10/17/02	923.40	12.40	923.400000	0.00	9,036,672,522,624	0
6/11/04	924.21	12.40	924.210000	0.00	9,044,599,428,346	0
9/30/09	924.45	12.40	924.453000	0.00	9,046,977,500,062	0
5/7/94	926.64	12.40	926.640000	0.00	9,068,380,145,510	0
5/6/94	928.26	12.40	928.260000	0.00	9,084,233,956,954	0
5/2/05	928.26	12.40	928.260000	0.10	9,084,233,956,954	9,084,233,957
5/31/09	928.83	12.30	928.827000	0.00	9,089,782,790,959	0
5/20/93	929.88	12.30	929.880000	0.00	9,100,087,768,397	0
5/16/93	933.93	12.30	933.930000	0.00	9,139,722,297,005	0
5/9/87	938.79	12.30	938.790000	0.00	9,187,283,731,334	0
5/8/89	939.60	12.30	939.600000	0.00	9,195,210,637,056	0
5/14/06	939.60	12.30	939.600000	0.10	9,195,210,637,056	9,195,210,637
5/13/09	940.41	12.20	940.410000	0.00	9,203,137,542,778	0
8/11/03	941.22	12.20	941.220000	0.00	9,211,064,448,499	0
5/29/90	944.46	12.20	944.460000	0.00	9,242,772,071,386	0
7/17/03	947.70	12.20	947.700000	0.00	9,274,479,694,272	0
5/10/06	947.70	12.20	947.700000	0.00	9,274,479,694,272	0
9/12/08	947.70	12.20	947.700000	0.10	9,274,479,694,272	9,274,479,694
5/5/87	948.51	12.10	948.510000	0.00	9,282,406,599,994	0
10/1/09	948.67	12.10	948.672000	0.00	9,283,991,981,138	0
6/11/90	949.32	12.10	949.320000	0.00	9,290,333,505,715	0
5/9/93	950.13	12.10	950.130000	0.00	9,298,260,411,437	0
5/1/05	950.13	12.10	950.130000	0.10	9,298,260,411,437	9,298,260,411
5/30/97	951.75	12.00	951.750000	0.00	9,314,114,222,880	0
6/20/91	953.37	12.00	953.370000	0.00	9,329,968,034,323	0
5/3/06	954.18	12.00	954.180000	0.00	9,337,894,940,045	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/22/01	955.72	12.00	955.719000	0.10	9,352,956,060,916	9,352,956,061
5/5/85	956.61	11.90	956.610000	0.00	9,361,675,657,210	0
6/22/91	958.23	11.90	958.230000	0.00	9,377,529,468,653	0
6/8/95	961.47	11.90	961.470000	0.00	9,409,237,091,539	0
5/23/97	963.90	11.90	963.900000	0.00	9,433,017,808,704	0
6/11/05	965.52	11.90	965.520000	0.00	9,448,871,620,147	0
6/13/90	967.14	11.90	967.140000	0.10	9,464,725,431,590	9,464,725,432
9/7/88	967.95	11.80	967.950000	0.00	9,472,652,337,312	0
7/15/94	969.57	11.80	969.570000	0.00	9,488,506,148,755	0
7/8/83	970.38	11.80	970.380000	0.00	9,496,433,054,477	0
6/26/97	972.81	11.80	972.810000	0.00	9,520,213,771,642	0
5/23/90	974.43	11.80	974.430000	0.10	9,536,067,583,085	9,536,067,583
5/15/06	975.24	11.70	975.240000	0.00	9,543,994,488,806	0
5/20/83	976.86	11.70	976.860000	0.00	9,559,848,300,250	0
7/19/89	977.67	11.70	977.670000	0.00	9,567,775,205,971	0
8/5/02	977.67	11.70	977.670000	0.00	9,567,775,205,971	0
6/19/83	980.10	11.70	980.100000	0.00	9,591,555,923,136	0
7/6/83	980.10	11.70	980.100000	0.00	9,591,555,923,136	0
5/12/93	980.10	11.70	980.100000	0.10	9,591,555,923,136	9,591,555,923
6/1/95	982.53	11.60	982.530000	0.00	9,615,336,640,301	0
7/14/94	983.34	11.60	983.340000	0.00	9,623,263,546,022	0
5/5/90	984.15	11.60	984.150000	0.00	9,631,190,451,744	0
6/30/97	984.96	11.60	984.960000	0.10	9,639,117,357,466	9,639,117,357
7/1/93	985.77	11.50	985.770000	0.00	9,647,044,263,187	0
5/18/06	987.39	11.50	987.390000	0.00	9,662,898,074,630	0
10/22/84	990.63	11.50	990.630000	0.00	9,694,605,697,517	0
7/8/81	991.44	11.50	991.440000	0.00	9,702,532,603,238	0
6/12/90	992.25	11.50	992.250000	0.00	9,710,459,508,960	0
5/10/83	993.87	11.50	993.870000	0.10	9,726,313,320,403	9,726,313,320
6/21/91	994.68	11.40	994.680000	0.00	9,734,240,226,125	0
5/15/95	994.68	11.40	994.680000	0.00	9,734,240,226,125	0
8/14/03	996.30	11.40	996.300000	0.00	9,750,094,037,568	0
10/14/01	997.11	11.40	997.110000	0.00	9,758,020,943,290	0
6/23/91	997.92	11.40	997.920000	0.10	9,765,947,849,011	9,765,947,849
5/6/87	998.73	11.30	998.730000	0.00	9,773,874,754,733	0
5/2/96	998.73	11.30	998.730000	0.00	9,773,874,754,733	0
5/29/97	999.54	11.30	999.540000	0.00	9,781,801,660,454	0
6/6/86	1,001.16	11.30	1,001.160000	0.00	9,797,655,471,898	0
6/7/89	1,001.97	11.30	1,001.970000	0.00	9,805,582,377,619	0
6/24/89	1,001.97	11.30	1,001.970000	0.10	9,805,582,377,619	9,805,582,378
10/27/02	1,003.59	11.20	1,003.590000	0.00	9,821,436,189,062	0
10/12/09	1,003.83	11.20	1,003.833000	0.00	9,823,814,260,779	0
5/9/89	1,006.02	11.20	1,006.020000	0.00	9,845,216,906,227	0
9/17/01	1,006.02	11.20	1,006.020000	0.00	9,845,216,906,227	0
5/17/89	1,007.64	11.20	1,007.640000	0.00	9,861,070,717,670	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/29/91	1,007.64	11.20	1,007.640000	0.10	9,861,070,717,670	9,861,070,718
10/2/09	1,011.29	11.10	1,011.285000	0.00	9,896,741,793,418	0
6/3/80	1,012.50	11.10	1,012.500000	0.00	9,908,632,152,000	0
5/19/93	1,013.31	11.10	1,013.310000	0.00	9,916,559,057,722	0
6/9/05	1,014.12	11.10	1,014.120000	0.00	9,924,485,963,443	0
10/3/88	1,015.74	11.10	1,015.740000	0.10	9,940,339,774,886	9,940,339,775
5/24/97	1,016.55	11.00	1,016.550000	0.00	9,948,266,680,608	0
7/2/97	1,018.17	11.00	1,018.170000	0.00	9,964,120,492,051	0
6/24/91	1,022.22	11.00	1,022.220000	0.00	10,003,755,020,659	0
7/23/94	1,023.03	11.00	1,023.030000	0.00	10,011,681,926,381	0
5/17/87	1,023.84	11.00	1,023.840000	0.10	10,019,608,832,102	10,019,608,832
5/3/93	1,024.65	10.90	1,024.650000	0.00	10,027,535,737,824	0
5/13/80	1,025.46	10.90	1,025.460000	0.00	10,035,462,643,546	0
8/9/82	1,026.27	10.90	1,026.270000	0.00	10,043,389,549,267	0
5/18/84	1,033.32	10.90	1,033.317000	0.00	10,112,353,629,045	0
7/3/97	1,033.56	10.90	1,033.560000	0.00	10,114,731,700,762	0
6/15/01	1,036.80	10.90	1,036.800000	0.10	10,146,439,323,648	10,146,439,324
5/16/06	1,038.42	10.80	1,038.420000	0.00	10,162,293,135,091	0
5/16/80	1,039.23	10.80	1,039.230000	0.00	10,170,220,040,813	0
6/7/95	1,040.04	10.80	1,040.040000	0.00	10,178,146,946,534	0
7/3/89	1,040.85	10.80	1,040.850000	0.00	10,186,073,852,256	0
8/17/85	1,044.09	10.80	1,044.090000	0.10	10,217,781,475,142	10,217,781,475
5/8/93	1,045.71	10.70	1,045.710000	0.00	10,233,635,286,586	0
7/15/04	1,046.52	10.70	1,046.520000	0.00	10,241,562,192,307	0
5/17/93	1,047.33	10.70	1,047.330000	0.00	10,249,489,098,029	0
5/6/08	1,048.14	10.70	1,048.140000	0.00	10,257,416,003,750	0
5/25/08	1,048.71	10.70	1,048.707000	0.00	10,262,964,837,756	0
8/1/01	1,051.38	10.70	1,051.380000	0.10	10,289,123,626,637	10,289,123,627
10/11/09	1,052.19	10.60	1,052.190000	0.00	10,297,050,532,358	0
5/21/09	1,053.00	10.60	1,053.000000	0.00	10,304,977,438,080	0
7/25/03	1,053.81	10.60	1,053.810000	0.00	10,312,904,343,802	0
5/7/82	1,064.34	10.60	1,064.340000	0.00	10,415,954,118,182	0
5/18/93	1,065.96	10.60	1,065.960000	0.10	10,431,807,929,626	10,431,807,930
10/6/88	1,071.63	10.50	1,071.630000	0.00	10,487,296,269,677	0
6/11/83	1,072.44	10.50	1,072.440000	0.00	10,495,223,175,398	0
6/27/91	1,073.25	10.50	1,073.250000	0.00	10,503,150,081,120	0
6/10/05	1,076.49	10.50	1,076.490000	0.00	10,534,857,704,006	0
8/12/03	1,076.81	10.50	1,076.814000	0.00	10,538,028,466,295	0
8/8/82	1,082.16	10.50	1,082.160000	0.10	10,590,346,044,058	10,590,346,044
8/13/03	1,084.35	10.40	1,084.347000	0.00	10,611,748,689,506	0
10/13/09	1,088.64	10.40	1,088.640000	0.00	10,653,761,289,830	0
5/17/06	1,088.80	10.40	1,088.802000	0.00	10,655,346,670,975	0
10/16/02	1,090.26	10.40	1,090.260000	0.00	10,669,615,101,274	0
9/13/05	1,096.25	10.40	1,096.254000	0.10	10,728,274,203,613	10,728,274,204
5/20/87	1,096.74	10.30	1,096.740000	0.00	10,733,030,347,046	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/28/93	1,103.22	10.30	1,103.220000	0.00	10,796,445,592,819	0
9/4/92	1,104.84	10.30	1,104.840000	0.00	10,812,299,404,262	0
6/28/91	1,107.27	10.30	1,107.270000	0.00	10,836,080,121,427	0
7/20/94	1,107.27	10.30	1,107.270000	0.00	10,836,080,121,427	0
6/26/91	1,110.51	10.30	1,110.510000	0.10	10,867,787,744,314	10,867,787,744
5/22/90	1,111.32	10.20	1,111.320000	0.00	10,875,714,650,035	0
6/12/91	1,111.32	10.20	1,111.320000	0.00	10,875,714,650,035	0
6/16/91	1,114.56	10.20	1,114.560000	0.00	10,907,422,272,922	0
5/4/85	1,115.37	10.20	1,115.370000	0.00	10,915,349,178,643	0
7/14/93	1,116.18	10.20	1,116.180000	0.10	10,923,276,084,365	10,923,276,084
10/3/09	1,116.50	10.10	1,116.504000	0.00	10,926,446,846,653	0
7/16/03	1,119.42	10.10	1,119.420000	0.00	10,954,983,707,251	0
8/7/82	1,120.23	10.10	1,120.230000	0.00	10,962,910,612,973	0
5/21/83	1,121.04	10.10	1,121.040000	0.00	10,970,837,518,694	0
5/13/97	1,121.04	10.10	1,121.040000	0.00	10,970,837,518,694	0
10/21/01	1,123.47	10.10	1,123.470000	0.10	10,994,618,235,859	10,994,618,236
6/6/95	1,124.28	10.00	1,124.280000	0.00	11,002,545,141,581	0
5/10/89	1,127.52	10.00	1,127.520000	0.00	11,034,252,764,467	0
6/10/04	1,130.76	10.00	1,130.760000	0.00	11,065,960,387,354	0
8/19/87	1,133.19	10.00	1,133.190000	0.00	11,089,741,104,518	0
5/1/96	1,134.00	10.00	1,134.000000	0.00	11,097,668,010,240	0
6/23/83	1,137.24	10.00	1,137.240000	0.10	11,129,375,633,126	11,129,375,633
5/14/04	1,139.67	9.90	1,139.670000	0.00	11,153,156,350,291	0
9/10/05	1,139.67	9.90	1,139.670000	0.00	11,153,156,350,291	0
10/16/01	1,143.72	9.90	1,143.720000	0.00	11,192,790,878,899	0
5/17/84	1,147.93	9.90	1,147.932000	0.00	11,234,010,788,652	0
6/29/93	1,148.58	9.90	1,148.580000	0.10	11,240,352,313,229	11,240,352,313
6/25/91	1,150.20	9.80	1,150.200000	0.00	11,256,206,124,672	0
5/9/03	1,151.01	9.80	1,151.010000	0.00	11,264,133,030,394	0
9/11/05	1,151.01	9.80	1,151.010000	0.00	11,264,133,030,394	0
7/22/93	1,151.82	9.80	1,151.820000	0.00	11,272,059,936,115	0
8/13/01	1,151.82	9.80	1,151.820000	0.00	11,272,059,936,115	0
7/5/83	1,152.63	9.80	1,152.630000	0.10	11,279,986,841,837	11,279,986,842
5/1/85	1,153.44	9.70	1,153.440000	0.00	11,287,913,747,558	0
9/9/05	1,153.44	9.70	1,153.440000	0.00	11,287,913,747,558	0
5/19/89	1,155.06	9.70	1,155.060000	0.00	11,303,767,559,002	0
6/10/90	1,155.06	9.70	1,155.060000	0.00	11,303,767,559,002	0
9/12/05	1,155.79	9.70	1,155.789000	0.10	11,310,901,774,151	11,310,901,774
9/4/01	1,155.87	9.60	1,155.870000	0.00	11,311,694,464,723	0
5/6/84	1,158.30	9.60	1,158.300000	0.00	11,335,475,181,888	0
5/19/08	1,159.11	9.60	1,159.110000	0.00	11,343,402,087,610	0
6/22/83	1,162.35	9.60	1,162.350000	0.00	11,375,109,710,496	0
5/3/85	1,163.97	9.60	1,163.970000	0.00	11,390,963,521,939	0
6/14/91	1,164.78	9.60	1,164.780000	0.10	11,398,890,427,661	11,398,890,428
5/12/80	1,168.02	9.50	1,168.020000	0.00	11,430,598,050,547	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/7/83	1,169.64	9.50	1,169.640000	0.00	11,446,451,861,990	0
7/10/91	1,169.64	9.50	1,169.640000	0.00	11,446,451,861,990	0
7/22/94	1,169.64	9.50	1,169.640000	0.00	11,446,451,861,990	0
5/2/85	1,171.26	9.50	1,171.260000	0.10	11,462,305,673,434	11,462,305,673
5/16/89	1,172.48	9.40	1,172.475000	0.00	11,474,196,032,016	0
5/18/87	1,172.88	9.40	1,172.880000	0.00	11,478,159,484,877	0
6/2/80	1,176.12	9.40	1,176.120000	0.00	11,509,867,107,763	0
6/30/93	1,179.36	9.40	1,179.360000	0.00	11,541,574,730,650	0
10/15/01	1,180.98	9.40	1,180.980000	0.00	11,557,428,542,093	0
9/6/88	1,182.60	9.40	1,182.600000	0.10	11,573,282,353,536	11,573,282,354
8/20/01	1,183.41	9.30	1,183.410000	0.00	11,581,209,259,258	0
8/6/82	1,185.03	9.30	1,185.030000	0.00	11,597,063,070,701	0
9/8/05	1,185.03	9.30	1,185.030000	0.00	11,597,063,070,701	0
7/29/01	1,187.46	9.30	1,187.460000	0.00	11,620,843,787,866	0
6/1/89	1,188.27	9.30	1,188.270000	0.10	11,628,770,693,587	11,628,770,694
6/24/83	1,189.08	9.20	1,189.080000	0.00	11,636,697,599,309	0
7/21/94	1,189.89	9.20	1,189.890000	0.00	11,644,624,505,030	0
5/15/04	1,191.51	9.20	1,191.510000	0.00	11,660,478,316,474	0
10/28/02	1,195.56	9.20	1,195.560000	0.00	11,700,112,845,082	0
6/25/03	1,201.23	9.20	1,201.230000	0.00	11,755,601,185,133	0
7/4/81	1,204.47	9.20	1,204.470000	0.00	11,787,308,808,019	0
5/24/04	1,204.47	9.20	1,204.470000	0.10	11,787,308,808,019	11,787,308,808
5/3/98	1,206.09	9.10	1,206.090000	0.00	11,803,162,619,462	0
5/31/97	1,208.52	9.10	1,208.520000	0.00	11,826,943,336,627	0
5/29/86	1,210.14	9.10	1,210.140000	0.00	11,842,797,148,070	0
10/31/84	1,210.95	9.10	1,210.950000	0.10	11,850,724,053,792	11,850,724,054
10/17/01	1,213.38	9.00	1,213.380000	0.00	11,874,504,770,957	0
7/7/91	1,215.00	9.00	1,215.000000	0.00	11,890,358,582,400	0
5/19/87	1,216.62	9.00	1,216.620000	0.00	11,906,212,393,843	0
9/16/01	1,219.86	9.00	1,219.860000	0.00	11,937,920,016,730	0
5/14/09	1,221.48	9.00	1,221.480000	0.00	11,953,773,828,173	0
8/4/82	1,223.10	9.00	1,223.100000	0.10	11,969,627,639,616	11,969,627,640
10/15/02	1,224.72	8.90	1,224.720000	0.00	11,985,481,451,059	0
7/4/89	1,225.53	8.90	1,225.530000	0.00	11,993,408,356,781	0
8/6/02	1,226.34	8.90	1,226.340000	0.00	12,001,335,262,502	0
6/11/97	1,227.15	8.90	1,227.150000	0.00	12,009,262,168,224	0
6/5/86	1,227.96	8.90	1,227.960000	0.10	12,017,189,073,946	12,017,189,074
10/14/09	1,230.39	8.80	1,230.390000	0.00	12,040,969,791,110	0
6/8/01	1,236.06	8.80	1,236.060000	0.00	12,096,458,131,162	0
5/17/09	1,239.30	8.80	1,239.300000	0.00	12,128,165,754,048	0
10/10/09	1,240.68	8.80	1,240.677000	0.00	12,141,641,493,775	0
5/4/90	1,242.54	8.80	1,242.540000	0.00	12,159,873,376,934	0
5/28/97	1,243.35	8.80	1,243.350000	0.10	12,167,800,282,656	12,167,800,283
10/4/09	1,245.62	8.70	1,245.618000	0.00	12,189,995,618,677	0
5/24/08	1,246.83	8.70	1,246.833000	0.00	12,201,885,977,259	0

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6/5/95	1,250.64	8.70	1,250.640000	0.00	12,239,142,434,150	0
5/7/84	1,252.26	8.70	1,252.260000	0.00	12,254,996,245,594	0
5/16/09	1,253.07	8.70	1,253.070000	0.10	12,262,923,151,315	12,262,923,151
10/18/01	1,253.88	8.60	1,253.880000	0.00	12,270,850,057,037	0
7/15/03	1,253.88	8.60	1,253.880000	0.00	12,270,850,057,037	0
6/8/89	1,254.69	8.60	1,254.690000	0.00	12,278,776,962,758	0
10/20/01	1,254.69	8.60	1,254.690000	0.00	12,278,776,962,758	0
7/18/89	1,259.55	8.60	1,259.550000	0.00	12,326,338,397,088	0
10/29/09	1,261.01	8.60	1,261.008000	0.10	12,340,606,827,387	12,340,606,827
5/19/09	1,261.17	8.50	1,261.170000	0.00	12,342,192,208,531	0
5/11/89	1,261.98	8.50	1,261.980000	0.00	12,350,119,114,253	0
6/12/97	1,262.79	8.50	1,262.790000	0.00	12,358,046,019,974	0
5/20/09	1,264.41	8.50	1,264.410000	0.00	12,373,899,831,418	0
5/3/08	1,266.84	8.50	1,266.840000	0.10	12,397,680,548,582	12,397,680,549
10/19/01	1,268.46	8.40	1,268.460000	0.00	12,413,534,360,026	0
5/9/83	1,270.08	8.40	1,270.080000	0.00	12,429,388,171,469	0
5/15/09	1,274.13	8.40	1,274.130000	0.00	12,469,022,700,077	0
7/14/04	1,275.75	8.40	1,275.750000	0.00	12,484,876,511,520	0
9/11/08	1,275.75	8.40	1,275.750000	0.00	12,484,876,511,520	0
6/23/97	1,277.37	8.40	1,277.370000	0.10	12,500,730,322,963	12,500,730,323
5/16/84	1,279.56	8.30	1,279.557000	0.00	12,522,132,968,412	0
7/5/89	1,281.42	8.30	1,281.420000	0.00	12,540,364,851,571	0
6/1/80	1,283.85	8.30	1,283.850000	0.00	12,564,145,568,736	0
6/23/89	1,283.85	8.30	1,283.850000	0.00	12,564,145,568,736	0
10/12/02	1,287.09	8.30	1,287.090000	0.10	12,595,853,191,622	12,595,853,192
10/13/02	1,287.90	8.20	1,287.900000	0.00	12,603,780,097,344	0
10/28/06	1,289.52	8.20	1,289.520000	0.00	12,619,633,908,787	0
10/14/02	1,291.14	8.20	1,291.140000	0.00	12,635,487,720,230	0
5/7/93	1,294.38	8.20	1,294.380000	0.00	12,667,195,343,117	0
8/5/82	1,296.00	8.20	1,296.000000	0.00	12,683,049,154,560	0
5/18/09	1,297.62	8.20	1,297.620000	0.10	12,698,902,966,003	12,698,902,966
5/12/95	1,300.05	8.10	1,300.050000	0.00	12,722,683,683,168	0
5/14/95	1,300.05	8.10	1,300.050000	0.00	12,722,683,683,168	0
6/25/83	1,302.48	8.10	1,302.480000	0.00	12,746,464,400,333	0
6/20/83	1,304.10	8.10	1,304.100000	0.00	12,762,318,211,776	0
5/8/84	1,304.10	8.10	1,304.100000	0.10	12,762,318,211,776	12,762,318,212
9/7/05	1,311.39	8.00	1,311.390000	0.00	12,833,660,363,270	0
6/15/91	1,317.87	8.00	1,317.870000	0.00	12,897,075,609,043	0
6/1/90	1,327.59	8.00	1,327.590000	0.00	12,992,198,477,702	0
5/5/08	1,335.69	8.00	1,335.690000	0.00	13,071,467,534,918	0
5/9/84	1,342.17	8.00	1,342.170000	0.00	13,134,882,780,691	0
5/13/95	1,342.17	8.00	1,342.170000	0.10	13,134,882,780,691	13,134,882,781
6/10/83	1,342.98	7.90	1,342.980000	0.00	13,142,809,686,413	0
6/21/83	1,347.84	7.90	1,347.840000	0.00	13,190,371,120,742	0
5/15/89	1,350.51	7.90	1,350.513000	0.00	13,216,529,909,624	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/10/97	1,354.32	7.90	1,354.320000	0.00	13,253,786,366,515	0
5/6/82	1,355.94	7.90	1,355.940000	0.10	13,269,640,177,958	13,269,640,178
7/14/03	1,356.75	7.80	1,356.750000	0.00	13,277,567,083,680	0
5/12/89	1,360.80	7.80	1,360.800000	0.00	13,317,201,612,288	0
6/3/04	1,361.61	7.80	1,361.610000	0.00	13,325,128,518,010	0
6/9/04	1,361.61	7.80	1,361.610000	0.00	13,325,128,518,010	0
5/10/84	1,362.42	7.80	1,362.420000	0.00	13,333,055,423,731	0
10/5/09	1,370.52	7.80	1,370.520000	0.10	13,412,324,480,947	13,412,324,481
10/11/02	1,375.38	7.70	1,375.380000	0.00	13,459,885,915,277	0
5/11/80	1,377.81	7.70	1,377.810000	0.00	13,483,666,632,442	0
6/29/97	1,385.10	7.70	1,385.100000	0.00	13,555,008,783,936	0
7/7/89	1,390.77	7.70	1,390.770000	0.00	13,610,497,123,987	0
6/26/83	1,398.06	7.70	1,398.060000	0.10	13,681,839,275,482	13,681,839,275
5/11/84	1,399.68	7.60	1,399.680000	0.00	13,697,693,086,925	0
6/14/01	1,401.30	7.60	1,401.300000	0.00	13,713,546,898,368	0
7/17/89	1,406.16	7.60	1,406.160000	0.00	13,761,108,332,698	0
10/29/02	1,406.16	7.60	1,406.160000	0.00	13,761,108,332,698	0
10/29/85	1,406.97	7.60	1,406.970000	0.00	13,769,035,238,419	0
7/4/83	1,408.59	7.60	1,408.590000	0.10	13,784,889,049,862	13,784,889,050
5/15/84	1,410.21	7.50	1,410.210000	0.00	13,800,742,861,306	0
8/8/02	1,415.07	7.50	1,415.070000	0.00	13,848,304,295,635	0
6/2/95	1,418.31	7.50	1,418.310000	0.00	13,880,011,918,522	0
5/13/89	1,419.93	7.50	1,419.930000	0.00	13,895,865,729,965	0
6/4/95	1,419.93	7.50	1,419.930000	0.10	13,895,865,729,965	13,895,865,730
7/6/89	1,422.36	7.40	1,422.360000	0.00	13,919,646,447,130	0
5/14/89	1,425.20	7.40	1,425.195000	0.00	13,947,390,617,155	0
5/31/80	1,425.60	7.40	1,425.600000	0.00	13,951,354,070,016	0
7/8/89	1,428.84	7.40	1,428.840000	0.00	13,983,061,692,902	0
6/9/90	1,432.89	7.40	1,432.890000	0.00	14,022,696,221,510	0
6/4/86	1,434.51	7.40	1,434.510000	0.00	14,038,550,032,954	0
10/27/96	1,434.51	7.40	1,434.510000	0.10	14,038,550,032,954	14,038,550,033
6/16/03	1,436.13	7.30	1,436.130000	0.00	14,054,403,844,397	0
10/9/09	1,440.50	7.30	1,440.504000	0.00	14,097,209,135,293	0
5/30/86	1,440.99	7.30	1,440.990000	0.00	14,101,965,278,726	0
5/3/90	1,445.85	7.30	1,445.850000	0.10	14,149,526,713,056	14,149,526,713
9/15/01	1,448.28	7.20	1,448.280000	0.00	14,173,307,430,221	0
5/12/84	1,450.71	7.20	1,450.710000	0.00	14,197,088,147,386	0
6/20/03	1,451.52	7.20	1,451.520000	0.00	14,205,015,053,107	0
7/12/03	1,454.76	7.20	1,454.760000	0.00	14,236,722,675,994	0
7/9/89	1,458.81	7.20	1,458.810000	0.00	14,276,357,204,602	0
5/20/08	1,459.62	7.20	1,459.620000	0.10	14,284,284,110,323	14,284,284,110
7/31/01	1,462.86	7.10	1,462.860000	0.00	14,315,991,733,210	0
10/6/09	1,465.37	7.10	1,465.371000	0.00	14,340,565,140,947	0
7/10/89	1,467.72	7.10	1,467.720000	0.00	14,363,553,167,539	0
5/23/08	1,475.01	7.10	1,475.010000	0.00	14,434,895,319,034	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)
5/14/84	1,477.44	7.10	1,477.440000	0.10	14,458,676,036,198	14,458,676,036
7/13/03	1,478.25	7.00	1,478.250000	0.00	14,466,602,941,920	0
5/13/84	1,479.06	7.00	1,479.060000	0.00	14,474,529,847,642	0
8/20/85	1,484.73	7.00	1,484.730000	0.00	14,530,018,187,693	0
5/1/03	1,486.35	7.00	1,486.350000	0.00	14,545,871,999,136	0
5/25/97	1,487.97	7.00	1,487.970000	0.00	14,561,725,810,579	0
6/19/03	1,487.97	7.00	1,487.970000	0.10	14,561,725,810,579	14,561,725,811
7/7/81	1,488.78	6.90	1,488.780000	0.00	14,569,652,716,301	0
5/2/98	1,493.64	6.90	1,493.640000	0.00	14,617,214,150,630	0
6/24/03	1,497.69	6.90	1,497.690000	0.00	14,656,848,679,238	0
6/27/83	1,500.12	6.90	1,500.120000	0.00	14,680,629,396,403	0
7/16/89	1,503.36	6.90	1,503.360000	0.10	14,712,337,019,290	14,712,337,019
9/3/92	1,509.03	6.80	1,509.030000	0.00	14,767,825,359,341	0
9/6/05	1,512.27	6.80	1,512.270000	0.00	14,799,532,982,227	0
7/16/93	1,516.32	6.80	1,516.320000	0.00	14,839,167,510,835	0
10/15/09	1,526.04	6.80	1,526.040000	0.00	14,934,290,379,494	0
7/15/89	1,526.85	6.80	1,526.850000	0.00	14,942,217,285,216	0
5/5/82	1,530.90	6.80	1,530.900000	0.10	14,981,851,813,824	14,981,851,814
7/21/93	1,536.57	6.70	1,536.570000	0.00	15,037,340,153,875	0
10/7/09	1,539.41	6.70	1,539.405000	0.00	15,065,084,323,901	0
10/8/09	1,540.54	6.70	1,540.539000	0.00	15,076,181,991,911	0
7/14/89	1,545.48	6.70	1,545.480000	0.00	15,124,536,116,813	0
5/1/98	1,559.25	6.70	1,559.250000	0.00	15,259,293,514,080	0
6/21/03	1,566.54	6.70	1,566.540000	0.10	15,330,635,665,574	15,330,635,666
7/17/93	1,573.02	6.60	1,573.020000	0.00	15,394,050,911,347	0
5/2/03	1,573.83	6.60	1,573.830000	0.00	15,401,977,817,069	0
7/15/93	1,576.26	6.60	1,576.260000	0.00	15,425,758,534,234	0
6/26/04	1,579.50	6.60	1,579.500000	0.00	15,457,466,157,120	0
7/11/89	1,581.12	6.60	1,581.120000	0.10	15,473,319,968,563	15,473,319,969
5/8/83	1,587.60	6.50	1,587.600000	0.00	15,536,735,214,336	0
10/23/84	1,590.84	6.50	1,590.840000	0.00	15,568,442,837,222	0
6/3/86	1,590.84	6.50	1,590.840000	0.00	15,568,442,837,222	0
6/8/90	1,590.84	6.50	1,590.840000	0.00	15,568,442,837,222	0
6/18/03	1,591.65	6.50	1,591.650000	0.00	15,576,369,742,944	0
6/9/97	1,594.08	6.50	1,594.080000	0.10	15,600,150,460,109	15,600,150,460
9/14/01	1,594.89	6.40	1,594.890000	0.00	15,608,077,365,830	0
7/11/03	1,597.32	6.40	1,597.320000	0.00	15,631,858,082,995	0
7/13/89	1,601.37	6.40	1,601.370000	0.00	15,671,492,611,603	0
7/30/01	1,602.99	6.40	1,602.990000	0.00	15,687,346,423,046	0
5/1/90	1,605.42	6.40	1,605.420000	0.10	15,711,127,140,211	15,711,127,140
6/11/91	1,607.85	6.30	1,607.850000	0.00	15,734,907,857,376	0
10/10/02	1,616.76	6.30	1,616.760000	0.00	15,822,103,820,314	0
5/21/08	1,616.76	6.30	1,616.760000	0.00	15,822,103,820,314	0
8/28/92	1,624.86	6.30	1,624.860000	0.00	15,901,372,877,530	0
6/17/03	1,624.86	6.30	1,624.860000	0.00	15,901,372,877,530	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/9/91	1,629.72	6.30	1,629.720000	0.10	15,948,934,311,859	15,948,934,312
5/8/03	1,630.53	6.20	1,630.530000	0.00	15,956,861,217,581	0
10/5/88	1,636.20	6.20	1,636.200000	0.00	16,012,349,557,632	0
7/12/89	1,637.01	6.20	1,637.010000	0.00	16,020,276,463,354	0
5/3/03	1,637.01	6.20	1,637.010000	0.00	16,020,276,463,354	0
6/27/97	1,637.82	6.20	1,637.820000	0.10	16,028,203,369,075	16,028,203,369
5/22/08	1,643.00	6.10	1,643.004000	0.00	16,078,935,565,693	0
6/3/95	1,643.49	6.10	1,643.490000	0.00	16,083,691,709,126	0
6/9/01	1,649.16	6.10	1,649.160000	0.00	16,139,180,049,178	0
5/23/04	1,649.97	6.10	1,649.970000	0.00	16,147,106,954,899	0
5/4/82	1,650.78	6.10	1,650.780000	0.00	16,155,033,860,621	0
5/31/86	1,653.21	6.10	1,653.210000	0.00	16,178,814,577,786	0
10/4/88	1,653.21	6.10	1,653.210000	0.10	16,178,814,577,786	16,178,814,578
8/7/02	1,654.83	6.00	1,654.830000	0.00	16,194,668,389,229	0
9/3/08	1,656.45	6.00	1,656.450000	0.00	16,210,522,200,672	0
5/2/90	1,659.69	6.00	1,659.690000	0.00	16,242,229,823,558	0
5/4/08	1,660.50	6.00	1,660.500000	0.10	16,250,156,729,280	16,250,156,729
7/18/93	1,663.74	5.90	1,663.740000	0.00	16,281,864,352,166	0
9/10/08	1,669.41	5.90	1,669.410000	0.00	16,337,352,692,218	0
6/28/83	1,672.65	5.90	1,672.650000	0.00	16,369,060,315,104	0
6/2/86	1,675.08	5.90	1,675.080000	0.00	16,392,841,032,269	0
5/27/97	1,675.89	5.90	1,675.890000	0.00	16,400,767,937,990	0
5/30/80	1,684.80	5.90	1,684.800000	0.10	16,487,963,900,928	16,487,963,901
9/13/01	1,689.66	5.80	1,689.660000	0.00	16,535,525,335,258	0
7/3/83	1,698.57	5.80	1,698.570000	0.00	16,622,721,298,195	0
10/31/06	1,701.00	5.80	1,701.000000	0.00	16,646,502,015,360	0
7/5/81	1,702.62	5.80	1,702.620000	0.00	16,662,355,826,803	0
5/12/97	1,709.91	5.80	1,709.910000	0.10	16,733,697,978,298	16,733,697,978
5/10/80	1,715.58	5.70	1,715.580000	0.00	16,789,186,318,349	0
5/4/03	1,716.39	5.70	1,716.390000	0.00	16,797,113,224,070	0
5/11/95	1,717.20	5.70	1,717.200000	0.00	16,805,040,129,792	0
6/23/03	1,724.49	5.70	1,724.490000	0.00	16,876,382,281,286	0
7/8/91	1,731.78	5.70	1,731.780000	0.00	16,947,724,432,781	0
7/13/04	1,731.78	5.70	1,731.780000	0.10	16,947,724,432,781	16,947,724,433
7/19/93	1,737.45	5.60	1,737.450000	0.00	17,003,212,772,832	0
10/30/02	1,750.41	5.60	1,750.410000	0.00	17,130,043,264,378	0
6/1/86	1,751.22	5.60	1,751.220000	0.00	17,137,970,170,099	0
6/7/90	1,752.03	5.60	1,752.030000	0.00	17,145,897,075,821	0
6/1/97	1,752.03	5.60	1,752.030000	0.00	17,145,897,075,821	0
10/28/09	1,752.03	5.60	1,752.030000	0.10	17,145,897,075,821	17,145,897,076
5/25/91	1,752.84	5.50	1,752.840000	0.00	17,153,823,981,542	0
6/13/97	1,756.89	5.50	1,756.890000	0.00	17,193,458,510,150	0
6/22/03	1,762.56	5.50	1,762.560000	0.00	17,248,946,850,202	0
5/26/91	1,769.04	5.50	1,769.040000	0.00	17,312,362,095,974	0
7/20/93	1,771.47	5.50	1,771.470000	0.10	17,336,142,813,139	17,336,142,813

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5/21/90	1,773.90	5.40	1,773.900000	0.00	17,359,923,530,304	0
9/5/05	1,785.24	5.40	1,785.240000	0.00	17,470,900,210,406	0
5/3/82	1,790.10	5.40	1,790.100000	0.00	17,518,461,644,736	0
5/5/03	1,795.77	5.40	1,795.770000	0.00	17,573,949,984,787	0
6/10/01	1,806.30	5.40	1,806.300000	0.10	17,676,999,759,168	17,676,999,759
5/6/93	1,807.92	5.30	1,807.920000	0.00	17,692,853,570,611	0
5/14/90	1,810.35	5.30	1,810.350000	0.00	17,716,634,287,776	0
10/30/84	1,811.97	5.30	1,811.970000	0.00	17,732,488,099,219	0
9/12/01	1,812.78	5.30	1,812.780000	0.00	17,740,415,004,941	0
10/28/96	1,814.40	5.30	1,814.400000	0.00	17,756,268,816,384	0
9/2/92	1,816.02	5.30	1,816.020000	0.10	17,772,122,627,827	17,772,122,628
6/4/04	1,825.74	5.20	1,825.740000	0.00	17,867,245,496,486	0
5/27/91	1,828.98	5.20	1,828.980000	0.00	17,898,953,119,373	0
5/7/03	1,833.84	5.20	1,833.840000	0.00	17,946,514,553,702	0
7/6/81	1,834.65	5.20	1,834.650000	0.00	17,954,441,459,424	0
5/6/03	1,842.75	5.20	1,842.750000	0.10	18,033,710,516,640	18,033,710,517
5/28/91	1,845.99	5.10	1,845.990000	0.00	18,065,418,139,526	0
7/10/03	1,861.38	5.10	1,861.380000	0.00	18,216,029,348,237	0
6/22/89	1,862.19	5.10	1,862.190000	0.00	18,223,956,253,958	0
6/8/04	1,863.00	5.10	1,863.000000	0.00	18,231,883,159,680	0
6/9/89	1,865.43	5.10	1,865.430000	0.00	18,255,663,876,845	0
5/4/93	1,865.43	5.10	1,865.430000	0.10	18,255,663,876,845	18,255,663,877
5/29/91	1,867.86	5.00	1,867.860000	0.00	18,279,444,594,010	0
5/7/83	1,880.82	5.00	1,880.820000	0.00	18,406,275,085,555	0
8/18/87	1,880.82	5.00	1,880.820000	0.00	18,406,275,085,555	0
5/10/95	1,880.82	5.00	1,880.820000	0.00	18,406,275,085,555	0
5/16/04	1,887.30	5.00	1,887.300000	0.10	18,469,690,331,328	18,469,690,331
6/8/97	1,892.97	4.90	1,892.970000	0.00	18,525,178,671,379	0
5/1/82	1,907.55	4.90	1,907.550000	0.00	18,667,862,974,368	0
5/2/82	1,910.79	4.90	1,910.790000	0.00	18,699,570,597,254	0
6/28/97	1,914.84	4.90	1,914.840000	0.00	18,739,205,125,862	0
9/5/01	1,914.84	4.90	1,914.840000	0.00	18,739,205,125,862	0
5/9/95	1,916.46	4.90	1,916.460000	0.10	18,755,058,937,306	18,755,058,937
6/9/83	1,932.66	4.80	1,932.660000	0.00	18,913,597,051,738	0
10/29/06	1,937.52	4.80	1,937.520000	0.00	18,961,158,486,067	0
5/26/97	1,948.05	4.80	1,948.050000	0.00	19,064,208,260,448	0
6/29/83	1,952.91	4.80	1,952.910000	0.00	19,111,769,694,778	0
8/30/05	1,955.34	4.80	1,955.340000	0.10	19,135,550,411,942	19,135,550,412
5/22/83	1,957.77	4.70	1,957.770000	0.00	19,159,331,129,107	0
6/7/97	2,001.51	4.70	2,001.510000	0.00	19,587,384,038,074	0
7/2/83	2,012.85	4.70	2,012.850000	0.00	19,698,360,718,176	0
5/22/04	2,020.14	4.70	2,020.140000	0.00	19,769,702,869,670	0
9/11/01	2,035.53	4.70	2,035.530000	0.00	19,920,314,078,381	0
5/9/80	2,037.96	4.70	2,037.960000	0.10	19,944,094,795,546	19,944,094,796
9/9/08	2,042.01	4.60	2,042.010000	0.00	19,983,729,324,154	0

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9/4/05	2,048.49	4.60	2,048.490000	0.00	20,047,144,569,926	0
6/22/97	2,059.02	4.60	2,059.020000	0.00	20,150,194,344,307	0
5/31/89	2,060.64	4.60	2,060.640000	0.00	20,166,048,155,750	0
9/4/08	2,065.50	4.60	2,065.500000	0.10	20,213,609,590,080	20,213,609,590
10/9/02	2,067.93	4.50	2,067.930000	0.00	20,237,390,307,245	0
7/9/03	2,071.98	4.50	2,071.980000	0.00	20,277,024,835,853	0
6/30/83	2,078.46	4.50	2,078.460000	0.00	20,340,440,081,626	0
8/18/85	2,083.32	4.50	2,083.320000	0.00	20,388,001,515,955	0
6/6/97	2,086.56	4.50	2,086.560000	0.00	20,419,709,138,842	0
6/10/91	2,088.18	4.50	2,088.180000	0.10	20,435,562,950,285	20,435,562,950
5/29/80	2,089.80	4.40	2,089.800000	0.00	20,451,416,761,728	0
5/6/83	2,101.14	4.40	2,101.140000	0.00	20,562,393,441,830	0
5/30/91	2,101.14	4.40	2,101.140000	0.00	20,562,393,441,830	0
10/16/09	2,117.34	4.40	2,117.340000	0.00	20,720,931,556,262	0
6/5/04	2,133.54	4.40	2,133.540000	0.10	20,879,469,670,694	20,879,469,671
5/5/93	2,140.02	4.30	2,140.020000	0.00	20,942,884,916,467	0
5/24/91	2,145.69	4.30	2,145.690000	0.00	20,998,373,256,518	0
7/1/83	2,148.12	4.30	2,148.120000	0.00	21,022,153,973,683	0
7/6/03	2,157.03	4.30	2,157.030000	0.00	21,109,349,936,621	0
6/2/97	2,163.51	4.30	2,163.510000	0.00	21,172,765,182,394	0
6/4/91	2,166.75	4.30	2,166.750000	0.10	21,204,472,805,280	21,204,472,805
10/30/06	2,189.43	4.20	2,189.430000	0.00	21,426,426,165,485	0
5/5/83	2,192.67	4.20	2,192.670000	0.00	21,458,133,788,371	0
6/3/91	2,195.91	4.20	2,195.910000	0.00	21,489,841,411,258	0
6/27/04	2,211.30	4.20	2,211.300000	0.00	21,640,452,619,968	0
6/5/97	2,219.40	4.20	2,219.400000	0.10	21,719,721,677,184	21,719,721,677
5/8/80	2,225.88	4.10	2,225.880000	0.00	21,783,136,922,957	0
9/10/01	2,226.69	4.10	2,226.690000	0.00	21,791,063,828,678	0
9/27/02	2,231.55	4.10	2,231.550000	0.00	21,838,625,263,008	0
8/14/01	2,237.22	4.10	2,237.220000	0.00	21,894,113,603,059	0
5/31/91	2,240.46	4.10	2,240.460000	0.00	21,925,821,225,946	0
5/4/83	2,245.32	4.10	2,245.320000	0.10	21,973,382,660,275	21,973,382,660
6/14/97	2,248.56	4.00	2,248.560000	0.00	22,005,090,283,162	0
6/5/91	2,253.42	4.00	2,253.420000	0.00	22,052,651,717,491	0
9/1/92	2,257.47	4.00	2,257.470000	0.00	22,092,286,246,099	0
10/27/09	2,259.90	4.00	2,259.900000	0.00	22,116,066,963,264	0
7/8/03	2,278.53	4.00	2,278.530000	0.10	22,298,385,794,861	22,298,385,795
6/6/90	2,280.15	3.90	2,280.150000	0.00	22,314,239,606,304	0
6/13/89	2,295.54	3.90	2,295.540000	0.00	22,464,850,815,014	0
8/19/85	2,300.40	3.90	2,300.400000	0.00	22,512,412,249,344	0
6/12/89	2,302.02	3.90	2,302.020000	0.00	22,528,266,060,787	0
6/7/04	2,302.02	3.90	2,302.020000	0.00	22,528,266,060,787	0
6/2/91	2,304.45	3.90	2,304.450000	0.10	22,552,046,777,952	22,552,046,778
10/24/84	2,309.31	3.80	2,309.310000	0.00	22,599,608,212,282	0
6/6/04	2,309.31	3.80	2,309.310000	0.00	22,599,608,212,282	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)
5/11/97	2,317.41	3.80	2,317.410000	0.00	22,678,877,269,498	0
6/1/91	2,321.46	3.80	2,321.460000	0.00	22,718,511,798,106	0
6/9/91	2,321.46	3.80	2,321.460000	0.00	22,718,511,798,106	0
7/7/03	2,321.46	3.80	2,321.460000	0.10	22,718,511,798,106	22,718,511,798
6/6/91	2,326.32	3.70	2,326.320000	0.00	22,766,073,232,435	0
10/31/02	2,331.18	3.70	2,331.180000	0.00	22,813,634,666,765	0
9/3/05	2,333.61	3.70	2,333.610000	0.00	22,837,415,383,930	0
5/3/83	2,338.47	3.70	2,338.470000	0.00	22,884,976,818,259	0
7/5/03	2,338.47	3.70	2,338.470000	0.10	22,884,976,818,259	22,884,976,818
6/4/97	2,343.33	3.60	2,343.330000	0.00	22,932,538,252,589	0
5/21/04	2,344.14	3.60	2,344.140000	0.00	22,940,465,158,310	0
8/29/92	2,349.00	3.60	2,349.000000	0.00	22,988,026,592,640	0
6/10/89	2,352.24	3.60	2,352.240000	0.00	23,019,734,215,526	0
6/3/97	2,359.53	3.60	2,359.530000	0.10	23,091,076,367,021	23,091,076,367
6/13/01	2,373.30	3.50	2,373.300000	0.00	23,225,833,764,288	0
5/7/80	2,376.54	3.50	2,376.540000	0.00	23,257,541,387,174	0
6/7/91	2,379.78	3.50	2,379.780000	0.00	23,289,249,010,061	0
6/11/89	2,384.64	3.50	2,384.640000	0.00	23,336,810,444,390	0
7/1/03	2,386.26	3.50	2,386.260000	0.00	23,352,664,255,834	0
6/8/91	2,399.22	3.50	2,399.220000	0.10	23,479,494,747,379	23,479,494,747
6/14/89	2,402.46	3.40	2,402.460000	0.00	23,511,202,370,266	0
5/20/89	2,404.89	3.40	2,404.890000	0.00	23,534,983,087,430	0
8/19/01	2,424.33	3.40	2,424.330000	0.00	23,725,228,824,749	0
6/28/04	2,430.00	3.40	2,430.000000	0.00	23,780,717,164,800	0
7/12/04	2,447.82	3.40	2,447.820000	0.00	23,955,109,090,675	0
9/5/08	2,462.40	3.40	2,462.400000	0.10	24,097,793,393,664	24,097,793,394
5/28/80	2,478.60	3.30	2,478.600000	0.00	24,256,331,508,096	0
6/15/97	2,486.70	3.30	2,486.700000	0.00	24,335,600,565,312	0
5/17/80	2,496.42	3.30	2,496.420000	0.00	24,430,723,433,971	0
5/2/83	2,521.53	3.30	2,521.530000	0.00	24,676,457,511,341	0
6/15/89	2,528.82	3.30	2,528.820000	0.10	24,747,799,662,835	24,747,799,663
5/6/80	2,587.14	3.20	2,587.140000	0.00	25,318,536,874,790	0
5/8/95	2,588.76	3.20	2,588.760000	0.00	25,334,390,686,234	0
9/9/01	2,599.29	3.20	2,599.290000	0.00	25,437,440,460,614	0
10/26/09	2,609.82	3.20	2,609.820000	0.00	25,540,490,234,995	0
6/21/89	2,612.25	3.20	2,612.250000	0.00	25,564,270,952,160	0
6/16/97	2,629.26	3.20	2,629.260000	0.10	25,730,735,972,314	25,730,735,972
6/17/97	2,635.74	3.10	2,635.740000	0.00	25,794,151,218,086	0
6/16/89	2,642.22	3.10	2,642.220000	0.00	25,857,566,463,859	0
9/6/01	2,650.32	3.10	2,650.320000	0.00	25,936,835,521,075	0
5/10/97	2,651.94	3.10	2,651.940000	0.00	25,952,689,332,518	0
8/30/92	2,673.00	3.10	2,673.000000	0.10	26,158,788,881,280	26,158,788,881
10/2/02	2,675.43	3.00	2,675.430000	0.00	26,182,569,598,445	0
10/8/02	2,684.34	3.00	2,684.340000	0.00	26,269,765,561,382	0
5/23/91	2,715.12	3.00	2,715.120000	0.00	26,570,987,978,803	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/2/05	2,723.22	3.00	2,723.220000	0.00	26,650,257,036,019	0
9/8/08	2,729.70	3.00	2,729.700000	0.00	26,713,672,281,792	0
6/17/89	2,740.23	3.00	2,740.230000	0.10	26,816,722,056,173	26,816,722,056
8/31/92	2,752.38	2.90	2,752.380000	0.00	26,935,625,641,997	0
10/25/09	2,773.44	2.90	2,773.440000	0.00	27,141,725,190,758	0
10/29/84	2,776.68	2.90	2,776.680000	0.00	27,173,432,813,645	0
6/29/04	2,778.30	2.90	2,778.300000	0.00	27,189,286,625,088	0
5/27/80	2,794.50	2.90	2,794.500000	0.00	27,347,824,739,520	0
10/17/09	2,794.50	2.90	2,794.500000	0.10	27,347,824,739,520	27,347,824,740
10/3/02	2,798.55	2.80	2,798.550000	0.00	27,387,459,268,128	0
6/30/04	2,802.60	2.80	2,802.600000	0.00	27,427,093,796,736	0
6/18/89	2,811.51	2.80	2,811.510000	0.00	27,514,289,759,674	0
5/1/83	2,819.61	2.80	2,819.610000	0.00	27,593,558,816,890	0
10/24/09	2,845.53	2.80	2,845.530000	0.10	27,847,219,799,981	27,847,219,800
8/14/87	2,857.68	2.70	2,857.680000	0.00	27,966,123,385,805	0
6/20/89	2,858.49	2.70	2,858.490000	0.00	27,974,050,291,526	0
5/20/04	2,867.40	2.70	2,867.400000	0.00	28,061,246,254,464	0
5/5/80	2,870.64	2.70	2,870.640000	0.00	28,092,953,877,350	0
5/9/97	2,873.88	2.70	2,873.880000	0.10	28,124,661,500,237	28,124,661,500
6/19/89	2,886.84	2.60	2,886.840000	0.00	28,251,491,991,782	0
10/23/09	2,887.65	2.60	2,887.650000	0.00	28,259,418,897,504	0
7/4/03	2,891.70	2.60	2,891.700000	0.00	28,299,053,426,112	0
6/18/97	2,893.32	2.60	2,893.320000	0.00	28,314,907,237,555	0
5/15/90	2,894.13	2.60	2,894.130000	0.00	28,322,834,143,277	0
10/22/09	2,897.37	2.60	2,897.370000	0.10	28,354,541,766,163	28,354,541,766
5/30/89	2,902.23	2.50	2,902.230000	0.00	28,402,103,200,493	0
6/8/83	2,913.57	2.50	2,913.570000	0.00	28,513,079,880,595	0
6/11/01	2,924.10	2.50	2,924.100000	0.00	28,616,129,654,976	0
7/11/04	2,927.34	2.50	2,927.340000	0.00	28,647,837,277,862	0
5/17/04	2,932.20	2.50	2,932.200000	0.10	28,695,398,712,192	28,695,398,712
8/31/05	2,941.92	2.40	2,941.920000	0.00	28,790,521,580,851	0
5/26/80	2,948.40	2.40	2,948.400000	0.00	28,853,936,826,624	0
7/8/04	2,975.94	2.40	2,975.940000	0.00	29,123,451,621,158	0
10/21/09	3,008.34	2.40	3,008.340000	0.00	29,440,527,850,022	0
10/25/84	3,020.49	2.40	3,020.490000	0.00	29,559,431,435,846	0
7/9/04	3,020.49	2.40	3,020.490000	0.10	29,559,431,435,846	29,559,431,436
7/7/04	3,035.07	2.30	3,035.070000	0.00	29,702,115,738,835	0
5/20/90	3,036.69	2.30	3,036.690000	0.00	29,717,969,550,278	0
10/30/85	3,037.50	2.30	3,037.500000	0.00	29,725,896,456,000	0
9/6/08	3,037.50	2.30	3,037.500000	0.00	29,725,896,456,000	0
5/18/04	3,053.70	2.30	3,053.700000	0.10	29,884,434,570,432	29,884,434,570
7/1/04	3,058.56	2.20	3,058.560000	0.00	29,931,996,004,762	0
5/22/91	3,060.18	2.20	3,060.180000	0.00	29,947,849,816,205	0
7/10/04	3,069.09	2.20	3,069.090000	0.00	30,035,045,779,142	0
9/1/05	3,069.90	2.20	3,069.900000	0.00	30,042,972,684,864	0

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5/8/97	3,080.43	2.20	3,080.430000	0.00	30,146,022,459,245	0
9/8/01	3,083.67	2.20	3,083.670000	0.10	30,177,730,082,131	30,177,730,082
5/25/80	3,086.10	2.10	3,086.100000	0.00	30,201,510,799,296	0
5/7/95	3,090.15	2.10	3,090.150000	0.00	30,241,145,327,904	0
6/5/90	3,107.16	2.10	3,107.160000	0.00	30,407,610,348,058	0
8/15/01	3,120.93	2.10	3,120.930000	0.00	30,542,367,745,325	0
5/23/83	3,124.98	2.10	3,124.980000	0.10	30,582,002,273,933	30,582,002,274
5/4/80	3,152.52	2.00	3,152.520000	0.00	30,851,517,068,467	0
5/29/89	3,164.67	2.00	3,164.670000	0.00	30,970,420,654,291	0
10/1/02	3,175.20	2.00	3,175.200000	0.00	31,073,470,428,672	0
5/19/04	3,175.20	2.00	3,175.200000	0.00	31,073,470,428,672	0
8/17/87	3,181.68	2.00	3,181.680000	0.00	31,136,885,674,445	0
10/20/09	3,200.31	2.00	3,200.310000	0.10	31,319,204,506,042	31,319,204,506
6/21/97	3,211.65	1.90	3,211.650000	0.00	31,430,181,186,144	0
9/7/01	3,222.18	1.90	3,222.180000	0.00	31,533,230,960,525	0
7/2/04	3,222.99	1.90	3,222.990000	0.00	31,541,157,866,246	0
7/6/04	3,233.52	1.90	3,233.520000	0.00	31,644,207,640,627	0
10/18/09	3,248.91	1.90	3,248.910000	0.10	31,794,818,849,338	31,794,818,849
10/7/02	3,256.20	1.80	3,256.200000	0.00	31,866,161,000,832	0
5/24/80	3,264.30	1.80	3,264.300000	0.00	31,945,430,058,048	0
6/19/97	3,293.46	1.80	3,293.460000	0.00	32,230,798,664,026	0
7/3/04	3,312.90	1.80	3,312.900000	0.00	32,421,044,401,344	0
5/21/91	3,321.81	1.80	3,321.810000	0.00	32,508,240,364,282	0
5/28/89	3,322.62	1.80	3,322.620000	0.10	32,516,167,270,003	32,516,167,270
9/7/08	3,329.10	1.70	3,329.100000	0.00	32,579,582,515,776	0
7/5/04	3,345.30	1.70	3,345.300000	0.00	32,738,120,630,208	0
6/7/83	3,346.92	1.70	3,346.920000	0.00	32,753,974,441,651	0
7/4/04	3,353.40	1.70	3,353.400000	0.00	32,817,389,687,424	0
10/19/09	3,353.40	1.70	3,353.400000	0.10	32,817,389,687,424	32,817,389,687
5/6/95	3,358.26	1.60	3,358.260000	0.00	32,864,951,121,754	0
5/7/97	3,387.42	1.60	3,387.420000	0.00	33,150,319,727,731	0
5/25/89	3,402.00	1.60	3,402.000000	0.00	33,293,004,030,720	0
5/3/80	3,405.24	1.60	3,405.240000	0.00	33,324,711,653,606	0
6/12/01	3,410.10	1.60	3,410.100000	0.00	33,372,273,087,936	0
5/24/89	3,411.72	1.60	3,411.720000	0.10	33,388,126,899,379	33,388,126,899
9/28/02	3,442.50	1.50	3,442.500000	0.00	33,689,349,316,800	0
5/27/89	3,473.28	1.50	3,473.280000	0.00	33,990,571,734,221	0
5/26/89	3,498.39	1.50	3,498.390000	0.00	34,236,305,811,590	0
10/4/02	3,515.40	1.50	3,515.400000	0.00	34,402,770,831,744	0
10/28/84	3,522.69	1.50	3,522.690000	0.10	34,474,112,983,238	34,474,112,983
8/18/01	3,567.24	1.40	3,567.240000	0.00	34,910,092,797,926	0
5/2/80	3,594.78	1.40	3,594.780000	0.00	35,179,607,592,461	0
6/20/97	3,604.50	1.40	3,604.500000	0.00	35,274,730,461,120	0
6/6/83	3,611.79	1.40	3,611.790000	0.00	35,346,072,612,614	0
5/23/89	3,612.60	1.40	3,612.600000	0.00	35,353,999,518,336	0

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5/27/83	3,643.38	1.40	3,643.380000	0.10	35,655,221,935,757	35,655,221,936
5/23/80	3,645.00	1.30	3,645.000000	0.00	35,671,075,747,200	0
5/24/83	3,645.00	1.30	3,645.000000	0.00	35,671,075,747,200	0
5/5/95	3,650.67	1.30	3,650.670000	0.00	35,726,564,087,251	0
7/3/03	3,661.20	1.30	3,661.200000	0.00	35,829,613,861,632	0
6/4/90	3,662.01	1.30	3,662.010000	0.10	35,837,540,767,354	35,837,540,767
9/30/02	3,685.50	1.20	3,685.500000	0.00	36,067,421,033,280	0
8/15/87	3,692.79	1.20	3,692.790000	0.00	36,138,763,184,774	0
8/16/01	3,693.60	1.20	3,693.600000	0.00	36,146,690,090,496	0
5/20/91	3,720.33	1.20	3,720.330000	0.00	36,408,277,979,309	0
9/29/02	3,734.10	1.20	3,734.100000	0.00	36,543,035,376,576	0
5/21/89	3,782.70	1.20	3,782.700000	0.10	37,018,649,719,872	37,018,649,720
5/1/80	3,803.76	1.10	3,803.760000	0.00	37,224,749,268,634	0
5/22/89	3,823.20	1.10	3,823.200000	0.00	37,414,995,005,952	0
8/17/01	3,823.20	1.10	3,823.200000	0.00	37,414,995,005,952	0
8/16/87	3,859.65	1.10	3,859.650000	0.00	37,771,705,763,424	0
5/6/97	3,862.08	1.10	3,862.080000	0.10	37,795,486,480,589	37,795,486,481
6/5/83	3,872.61	1.00	3,872.610000	0.00	37,898,536,254,970	0
5/28/83	3,892.86	1.00	3,892.860000	0.00	38,096,708,898,010	0
5/26/83	3,912.30	1.00	3,912.300000	0.00	38,286,954,635,328	0
7/2/03	3,928.50	1.00	3,928.500000	0.00	38,445,492,749,760	0
10/26/84	3,952.80	1.00	3,952.800000	0.00	38,683,299,921,408	0
6/3/90	3,960.90	1.00	3,960.900000	0.10	38,762,568,978,624	38,762,568,979
5/4/95	3,963.33	0.90	3,963.330000	0.00	38,786,349,695,789	0
5/25/83	3,985.20	0.90	3,985.200000	0.00	39,000,376,150,272	0
10/6/02	4,009.50	0.90	4,009.500000	0.00	39,238,183,321,920	0
5/22/80	4,058.10	0.90	4,058.100000	0.00	39,713,797,665,216	0
5/19/90	4,067.01	0.90	4,067.010000	0.10	39,800,993,628,154	39,800,993,628
10/27/84	4,114.80	0.80	4,114.800000	0.00	40,268,681,065,728	0
5/16/90	4,165.02	0.80	4,165.020000	0.00	40,760,149,220,467	0
6/4/83	4,177.17	0.80	4,177.170000	0.00	40,879,052,806,291	0
5/19/91	4,182.03	0.80	4,182.030000	0.00	40,926,614,240,621	0
5/3/95	4,189.32	0.80	4,189.320000	0.00	40,997,956,392,115	0
5/5/97	4,234.68	0.80	4,234.680000	0.10	41,441,863,112,525	41,441,863,113
5/1/95	4,331.88	0.70	4,331.880000	0.00	42,393,091,799,117	0
5/29/83	4,333.50	0.70	4,333.500000	0.00	42,408,945,610,560	0
5/2/95	4,352.94	0.70	4,352.940000	0.00	42,599,191,347,878	0
6/2/90	4,357.80	0.70	4,357.800000	0.00	42,646,752,782,208	0
10/5/02	4,422.60	0.70	4,422.600000	0.10	43,280,905,239,936	43,280,905,240
10/31/85	4,430.70	0.60	4,430.700000	0.00	43,360,174,297,152	0
5/21/80	4,527.90	0.60	4,527.900000	0.00	44,311,402,983,744	0
5/4/97	4,527.90	0.60	4,527.900000	0.00	44,311,402,983,744	0
5/18/91	4,549.77	0.60	4,549.770000	0.00	44,525,429,438,227	0
6/3/83	4,561.11	0.60	4,561.110000	0.00	44,636,406,118,330	0
5/30/83	4,725.54	0.60	4,725.540000	0.10	46,245,567,979,814	46,245,567,980

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/18/80	4,738.50	0.50	4,738.500000	0.00	46,372,398,471,360	0
6/2/83	4,898.88	0.50	4,898.880000	0.00	47,941,925,804,237	0
5/3/97	4,909.41	0.50	4,909.410000	0.00	48,044,975,578,618	0
5/18/90	4,962.87	0.50	4,962.870000	0.00	48,568,151,356,243	0
5/17/91	4,965.30	0.50	4,965.300000	0.10	48,591,932,073,408	48,591,932,073
5/19/80	4,997.70	0.40	4,997.700000	0.00	48,909,008,302,272	0
5/31/83	5,013.90	0.40	5,013.900000	0.00	49,067,546,416,704	0
6/1/83	5,066.55	0.40	5,066.550000	0.00	49,582,795,288,608	0
5/20/80	5,143.50	0.40	5,143.500000	0.00	50,335,851,332,160	0
5/16/91	5,571.99	0.40	5,571.990000	0.00	54,529,184,458,886	0
5/17/90	5,621.40	0.40	5,621.400000	0.00	55,012,725,707,904	0
5/2/97	5,621.40	0.40	5,621.400000	0.10	55,012,725,707,904	55,012,725,708
5/15/91	6,294.51	0.30	6,294.510000	0.00	61,599,984,362,554	0
5/1/97	6,447.60	0.30	6,447.600000	0.00	63,098,169,543,936	0
5/5/91	7,009.74	0.30	7,009.740000	0.00	68,599,442,114,726	0
5/14/91	7,053.48	0.30	7,053.480000	0.10	69,027,495,023,693	69,027,495,024
5/4/91	7,095.60	0.20	7,095.600000	0.00	69,439,694,121,216	0
5/1/91	7,103.70	0.20	7,103.700000	0.00	69,518,963,178,432	0
5/2/91	7,468.20	0.20	7,468.200000	0.00	73,086,070,753,152	0
5/3/91	7,468.20	0.20	7,468.200000	0.00	73,086,070,753,152	0
5/6/91	7,784.10	0.20	7,784.100000	0.00	76,177,563,984,576	0
5/13/91	8,010.90	0.20	8,010.900000	0.10	78,397,097,586,624	78,397,097,587
5/8/91	8,035.20	0.10	8,035.200000	0.00	78,634,904,758,272	0
5/7/91	8,140.50	0.10	8,140.500000	0.00	79,665,402,502,080	0
5/9/91	8,172.90	0.10	8,172.900000	0.00	79,982,478,730,944	0
5/10/91	8,845.20	0.10	8,845.200000	0.00	86,561,810,479,872	0
5/12/91	9,096.30	0.10	9,096.300000	0.10	89,019,151,253,568	89,019,151,254
5/11/91	9,355.50	0.00	9,355.500000	0.00	91,555,761,084,480	0

Table D-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?
1/23/2008	909	456.84	75.9	1.016E+13	1.016E+13	1.788E+13	Yes
12/18/2006	700	352.026	85.2	6.029E+12	6.029E+12	1.378E+13	Yes
3/28/2006	500	2721.6	18.6	3.329E+13	3.329E+13	1.065E+14	Yes
11/28/2007	400	208.899	97	2.044E+12	2.044E+12	8.177E+12	Yes
2/13/2008	300	613.98	64.6	4.506E+12	4.506E+12	2.403E+13	Yes
2/7/2006	230	3110.4	14.1	1.750E+13	1.750E+13	1.218E+14	Yes
3/7/2006	230	3144.42	13.7	1.769E+13	1.769E+13	1.231E+14	Yes
11/13/2006	220	530.226	69.7	2.854E+12	2.854E+12	2.076E+13	Yes
4/18/2006	170	307.071	88.7	1.277E+12	1.277E+12	1.202E+13	Yes
4/23/2008	162	358.83	84.3	1.422E+12	1.422E+12	1.405E+13	Yes
12/19/2007	126	171.72	99.2	5.294E+11	5.294E+11	6.722E+12	Yes
3/26/2008	36	472.23	74.8	4.159E+11	4.159E+11	1.849E+13	Yes
1/10/2006	30	347.895	85.5	2.553E+11	2.553E+11	1.362E+13	Yes

Table D-5. Load duration curve winter statistics

Total No. of samples =	13	
MOS =	20%	
WQ standard for =	2,000	MPN/d
Percent Reduction Required =	0.0	
Allowable percentage of exceedences =	*0%*	
No. of exceedances after reductions =	0	
Sum of flow on sampling day	12,796	cfs
Sum of current loads	9.798E+13	MPN/d
Flow weighted avg conc	*313*	MPN/100 mL
Average flow	1,509	cfs
Existing total load	1.155E+13	MPN/d
Existing point source load	7.571E+07	MPN/d
Existing remaining load	1.155E+13	MPN/d
Total allowable loading	7.406E+13	MPN/d
Explicit MOS (20%)	1.481E+13	MPN/d
WLA	7.571E+07	MPN/d
LA	5.924E+13	MPN/d

Table D-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)
						74,055,257,844,656
11/1/00	133.33	100.00	133.326000	0.00	6,523,843,408,877	0
11/2/00	134.46	100.00	134.460000	0.00	6,579,331,748,928	0
11/3/00	135.43	100.00	135.432000	0.00	6,626,893,183,258	0
11/4/00	138.83	100.00	138.834000	0.00	6,793,358,203,411	0
11/5/00	142.72	100.00	142.722000	0.00	6,983,603,940,730	0
11/17/07	154.06	100.00	154.062000	0.10	7,538,487,341,242	7,538,487,341
11/16/07	155.36	99.90	155.358000	0.00	7,601,902,587,014	0
11/18/07	156.17	99.90	156.168000	0.00	7,641,537,115,622	0
11/15/07	156.98	99.90	156.978000	0.00	7,681,171,644,230	0
11/19/07	158.19	99.90	158.193000	0.00	7,740,623,437,142	0
11/20/07	159.17	99.90	159.165000	0.00	7,788,184,871,472	0
11/9/07	159.65	99.90	159.651000	0.10	7,811,965,588,637	7,811,965,589
11/10/07	159.81	99.80	159.813000	0.00	7,819,892,494,358	0
11/8/07	160.79	99.80	160.785000	0.00	7,867,453,928,688	0
11/21/07	160.87	99.80	160.866000	0.00	7,871,417,381,549	0
11/22/07	161.11	99.80	161.109000	0.00	7,883,307,740,131	0
11/14/07	161.35	99.80	161.352000	0.10	7,895,198,098,714	7,895,198,099
11/12/07	162.16	99.70	162.162000	0.00	7,934,832,627,322	0
11/13/07	162.65	99.70	162.648000	0.00	7,958,613,344,486	0
11/7/07	162.73	99.70	162.729000	0.00	7,962,576,797,347	0
11/11/07	162.81	99.70	162.810000	0.00	7,966,540,250,208	0
11/22/81	164.75	99.70	164.754000	0.00	8,061,663,118,867	0
11/6/00	164.92	99.70	164.916000	0.00	8,069,590,024,589	0
11/6/07	164.92	99.70	164.916000	0.10	8,069,590,024,589	8,069,590,025
11/21/81	165.81	99.60	165.807000	0.00	8,113,188,006,058	0
11/23/81	165.89	99.60	165.888000	0.00	8,117,151,458,918	0
11/11/81	166.62	99.60	166.617000	0.00	8,152,822,534,666	0
11/10/81	166.94	99.60	166.941000	0.10	8,168,676,346,109	8,168,676,346
11/18/81	167.10	99.50	167.103000	0.00	8,176,603,251,830	0
11/17/81	167.18	99.50	167.184000	0.00	8,180,566,704,691	0
12/16/07	167.27	99.50	167.265000	0.00	8,184,530,157,552	0
11/5/07	167.59	99.50	167.589000	0.00	8,200,383,968,995	0
11/19/81	167.83	99.50	167.832000	0.00	8,212,274,327,578	0
11/23/07	167.91	99.50	167.913000	0.10	8,216,237,780,438	8,216,237,780
11/16/81	168.08	99.40	168.075000	0.00	8,224,164,686,160	0
12/15/07	168.24	99.40	168.237000	0.00	8,232,091,591,882	0
11/20/81	168.32	99.40	168.318000	0.00	8,236,055,044,742	0
11/24/81	168.56	99.40	168.561000	0.00	8,247,945,403,325	0
11/15/81	168.64	99.40	168.642000	0.10	8,251,908,856,186	8,251,908,856
11/24/07	168.80	99.30	168.804000	0.00	8,259,835,761,907	0
12/17/07	168.80	99.30	168.804000	0.00	8,259,835,761,907	0
11/14/81	169.13	99.30	169.128000	0.00	8,275,689,573,350	0
11/25/07	169.29	99.30	169.290000	0.00	8,283,616,479,072	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/18/07	169.70	99.30	169.695000	0.00	8,303,433,743,376	0
11/4/07	169.78	99.30	169.776000	0.10	8,307,397,196,237	8,307,397,196
11/9/81	170.26	99.20	170.262000	0.00	8,331,177,913,402	0
11/13/81	170.99	99.20	170.991000	0.00	8,366,848,989,149	0
12/14/07	171.15	99.20	171.153000	0.00	8,374,775,894,870	0
12/19/07	171.72	99.20	171.720000	0.00	8,402,520,064,896	0
12/12/07	171.96	99.20	171.963000	0.10	8,414,410,423,478	8,414,410,423
12/13/07	172.04	99.10	172.044000	0.00	8,418,373,876,339	0
11/12/81	172.37	99.10	172.368000	0.00	8,434,227,687,782	0
12/9/07	172.69	99.10	172.692000	0.00	8,450,081,499,226	0
12/8/07	172.77	99.10	172.773000	0.00	8,454,044,952,086	0
11/3/07	173.02	99.10	173.016000	0.00	8,465,935,310,669	0
11/25/81	173.18	99.10	173.178000	0.00	8,473,862,216,390	0
12/11/07	173.18	99.10	173.178000	0.10	8,473,862,216,390	8,473,862,216
12/7/07	173.66	99.00	173.664000	0.00	8,497,642,933,555	0
12/10/07	173.75	99.00	173.745000	0.00	8,501,606,386,416	0
12/6/07	173.83	99.00	173.826000	0.00	8,505,569,839,277	0
11/8/81	176.09	99.00	176.094000	0.00	8,616,546,519,379	0
11/26/81	176.18	99.00	176.175000	0.00	8,620,509,972,240	0
11/2/07	176.18	99.00	176.175000	0.10	8,620,509,972,240	8,620,509,972
11/14/05	177.23	98.90	177.228000	0.00	8,672,034,859,430	0
12/5/07	177.55	98.90	177.552000	0.00	8,687,888,670,874	0
11/12/05	178.04	98.90	178.038000	0.00	8,711,669,388,038	0
11/13/05	178.04	98.90	178.038000	0.10	8,711,669,388,038	8,711,669,388
11/15/05	178.77	98.80	178.767000	0.00	8,747,340,463,786	0
11/27/81	178.85	98.80	178.848000	0.00	8,751,303,916,646	0
11/11/05	179.33	98.80	179.334000	0.00	8,775,084,633,811	0
11/26/07	179.50	98.80	179.496000	0.00	8,783,011,539,533	0
11/28/81	179.58	98.80	179.577000	0.00	8,786,974,992,394	0
11/29/81	180.06	98.80	180.063000	0.10	8,810,755,709,558	8,810,755,710
11/10/05	180.39	98.70	180.387000	0.00	8,826,609,521,002	0
11/1/07	180.95	98.70	180.954000	0.00	8,854,353,691,027	0
11/9/05	181.44	98.70	181.440000	0.00	8,878,134,408,192	0
11/30/81	182.25	98.70	182.250000	0.00	8,917,768,936,800	0
11/11/82	182.33	98.70	182.331000	0.10	8,921,732,389,661	8,921,732,390
11/4/05	182.66	98.60	182.655000	0.00	8,937,586,201,104	0
11/5/08	182.82	98.60	182.817000	0.00	8,945,513,106,826	0
11/1/05	183.22	98.60	183.222000	0.00	8,965,330,371,130	0
11/8/05	183.22	98.60	183.222000	0.00	8,965,330,371,130	0
11/3/05	183.63	98.60	183.627000	0.00	8,985,147,635,434	0
11/7/05	183.63	98.60	183.627000	0.10	8,985,147,635,434	8,985,147,635
11/5/05	183.79	98.50	183.789000	0.00	8,993,074,541,155	0
11/3/08	184.19	98.50	184.194000	0.00	9,012,891,805,459	0
12/4/07	184.28	98.50	184.275000	0.00	9,016,855,258,320	0
11/6/05	184.36	98.50	184.356000	0.00	9,020,818,711,181	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)
11/4/08	184.36	98.50	184.356000	0.10	9,020,818,711,181	9,020,818,711
11/16/05	184.44	98.40	184.437000	0.00	9,024,782,164,042	0
11/2/05	184.60	98.40	184.599000	0.00	9,032,709,069,763	0
11/2/08	185.57	98.40	185.571000	0.00	9,080,270,504,093	0
11/16/82	186.22	98.40	186.219000	0.00	9,111,978,126,979	0
11/15/82	186.38	98.40	186.381000	0.00	9,119,905,032,701	0
11/6/08	186.54	98.40	186.543000	0.10	9,127,831,938,422	9,127,831,938
11/1/08	186.62	98.30	186.624000	0.00	9,131,795,391,283	0
11/10/82	188.08	98.30	188.082000	0.00	9,203,137,542,778	0
12/20/07	188.65	98.30	188.649000	0.00	9,230,881,712,803	0
11/7/00	189.22	98.30	189.216000	0.00	9,258,625,882,829	0
11/14/82	189.46	98.30	189.459000	0.10	9,270,516,241,411	9,270,516,241
11/10/08	189.78	98.20	189.783000	0.00	9,286,370,052,854	0
11/9/08	190.35	98.20	190.350000	0.00	9,314,114,222,880	0
11/7/81	190.43	98.20	190.431000	0.00	9,318,077,675,741	0
11/7/08	191.16	98.20	191.160000	0.00	9,353,748,751,488	0
11/8/08	191.89	98.20	191.889000	0.00	9,389,419,827,235	0
11/9/82	192.38	98.20	192.375000	0.00	9,413,200,544,400	0
12/3/07	192.38	98.20	192.375000	0.10	9,413,200,544,400	9,413,200,544
11/17/82	192.54	98.10	192.537000	0.00	9,421,127,450,122	0
11/2/82	193.43	98.10	193.428000	0.00	9,464,725,431,590	0
11/17/05	194.32	98.10	194.319000	0.00	9,508,323,413,059	0
11/8/82	194.81	98.10	194.805000	0.00	9,532,104,130,224	0
11/5/81	194.97	98.10	194.967000	0.10	9,540,031,035,946	9,540,031,036
11/13/82	195.21	98.00	195.210000	0.00	9,551,921,394,528	0
11/7/82	195.29	98.00	195.291000	0.00	9,555,884,847,389	0
11/27/07	195.37	98.00	195.372000	0.00	9,559,848,300,250	0
11/12/82	195.45	98.00	195.453000	0.00	9,563,811,753,110	0
11/25/05	195.70	98.00	195.696000	0.10	9,575,702,111,693	9,575,702,112
11/4/81	196.26	97.90	196.263000	0.00	9,603,446,281,718	0
11/8/00	196.51	97.90	196.506000	0.00	9,615,336,640,301	0
11/18/05	196.51	97.90	196.506000	0.00	9,615,336,640,301	0
11/26/05	197.24	97.90	197.235000	0.00	9,651,007,716,048	0
11/11/08	197.24	97.90	197.235000	0.00	9,651,007,716,048	0
11/18/99	199.26	97.90	199.260000	0.10	9,750,094,037,568	9,750,094,038
11/1/82	199.42	97.80	199.422000	0.00	9,758,020,943,290	0
11/24/05	199.42	97.80	199.422000	0.00	9,758,020,943,290	0
11/6/82	199.58	97.80	199.584000	0.00	9,765,947,849,011	0
11/24/99	199.75	97.80	199.746000	0.00	9,773,874,754,733	0
11/19/99	200.23	97.80	200.232000	0.10	9,797,655,471,898	9,797,655,472
11/23/99	200.72	97.70	200.718000	0.00	9,821,436,189,062	0
11/20/99	200.80	97.70	200.799000	0.00	9,825,399,641,923	0
11/6/81	200.88	97.70	200.880000	0.00	9,829,363,094,784	0
11/28/99	201.37	97.70	201.366000	0.00	9,853,143,811,949	0
11/25/99	201.45	97.70	201.447000	0.00	9,857,107,264,810	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/21/99	201.53	97.70	201.528000	0.10	9,861,070,717,670	9,861,070,718
12/11/81	201.61	97.60	201.609000	0.00	9,865,034,170,531	0
11/27/99	201.69	97.60	201.690000	0.00	9,868,997,623,392	0
11/17/99	201.77	97.60	201.771000	0.00	9,872,961,076,253	0
12/4/99	201.77	97.60	201.771000	0.00	9,872,961,076,253	0
12/8/99	202.10	97.60	202.095000	0.10	9,888,814,887,696	9,888,814,888
11/22/99	202.50	97.50	202.500000	0.00	9,908,632,152,000	0
11/16/99	202.99	97.50	202.986000	0.00	9,932,412,869,165	0
11/26/99	203.07	97.50	203.067000	0.00	9,936,376,322,026	0
12/7/99	203.39	97.50	203.391000	0.00	9,952,230,133,469	0
11/3/90	203.47	97.50	203.472000	0.00	9,956,193,586,330	0
11/3/81	203.63	97.50	203.634000	0.10	9,964,120,492,051	9,964,120,492
12/9/99	203.72	97.40	203.715000	0.00	9,968,083,944,912	0
11/19/05	203.72	97.40	203.715000	0.00	9,968,083,944,912	0
12/10/81	203.88	97.40	203.877000	0.00	9,976,010,850,634	0
11/23/05	203.88	97.40	203.877000	0.00	9,976,010,850,634	0
12/5/99	204.20	97.40	204.201000	0.10	9,991,864,662,077	9,991,864,662
11/4/90	204.28	97.30	204.282000	0.00	9,995,828,114,938	0
11/2/90	204.44	97.30	204.444000	0.00	10,003,755,020,659	0
12/3/99	204.44	97.30	204.444000	0.00	10,003,755,020,659	0
12/10/99	204.69	97.30	204.687000	0.00	10,015,645,379,242	0
11/3/82	204.93	97.30	204.930000	0.00	10,027,535,737,824	0
11/15/99	205.09	97.30	205.092000	0.10	10,035,462,643,546	10,035,462,644
12/11/99	205.17	97.20	205.173000	0.00	10,039,426,096,406	0
11/1/90	205.34	97.20	205.335000	0.00	10,047,353,002,128	0
12/6/99	205.34	97.20	205.335000	0.00	10,047,353,002,128	0
11/5/90	205.42	97.20	205.416000	0.00	10,051,316,454,989	0
12/12/81	205.58	97.20	205.578000	0.00	10,059,243,360,710	0
12/12/99	205.58	97.20	205.578000	0.10	10,059,243,360,710	10,059,243,361
11/29/99	205.82	97.10	205.821000	0.00	10,071,133,719,293	0
11/8/87	206.06	97.10	206.064000	0.00	10,083,024,077,875	0
11/7/98	206.71	97.10	206.712000	0.00	10,114,731,700,762	0
12/9/81	206.87	97.10	206.874000	0.00	10,122,658,606,483	0
11/7/87	207.04	97.10	207.036000	0.10	10,130,585,512,205	10,130,585,512
11/14/99	207.68	97.00	207.684000	0.00	10,162,293,135,091	0
12/2/07	208.01	97.00	208.008000	0.00	10,178,146,946,534	0
11/3/87	208.33	97.00	208.332000	0.00	10,194,000,757,978	0
11/9/98	208.49	97.00	208.494000	0.00	10,201,927,663,699	0
12/1/81	208.74	97.00	208.737000	0.00	10,213,818,022,282	0
11/28/07	208.90	97.00	208.899000	0.10	10,221,744,928,003	10,221,744,928
11/8/98	208.98	96.90	208.980000	0.00	10,225,708,380,864	0
11/6/90	209.06	96.90	209.061000	0.00	10,229,671,833,725	0
11/13/99	209.55	96.90	209.547000	0.00	10,253,452,550,890	0
12/2/99	209.63	96.90	209.628000	0.00	10,257,416,003,750	0
11/6/87	209.71	96.90	209.709000	0.10	10,261,379,456,611	10,261,379,457

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/4/86	209.87	96.80	209.871000	0.00	10,269,306,362,333	0
11/6/98	210.60	96.80	210.600000	0.00	10,304,977,438,080	0
11/2/87	210.92	96.80	210.924000	0.00	10,320,831,249,523	0
11/3/86	211.01	96.80	211.005000	0.00	10,324,794,702,384	0
11/12/08	211.09	96.80	211.086000	0.00	10,328,758,155,245	0
11/4/87	211.17	96.80	211.167000	0.10	10,332,721,608,106	10,332,721,608
11/1/87	211.98	96.70	211.977000	0.00	10,372,356,136,714	0
11/22/05	212.14	96.70	212.139000	0.00	10,380,283,042,435	0
11/5/87	212.22	96.70	212.220000	0.00	10,384,246,495,296	0
11/10/98	212.22	96.70	212.220000	0.00	10,384,246,495,296	0
12/8/81	212.30	96.70	212.301000	0.10	10,388,209,948,157	10,388,209,948
11/2/86	212.63	96.60	212.625000	0.00	10,404,063,759,600	0
11/7/90	213.27	96.60	213.273000	0.00	10,435,771,382,486	0
11/8/90	213.27	96.60	213.273000	0.00	10,435,771,382,486	0
11/9/87	213.44	96.60	213.435000	0.00	10,443,698,288,208	0
11/12/99	214.65	96.60	214.650000	0.00	10,503,150,081,120	0
11/1/86	215.62	96.60	215.622000	0.10	10,550,711,515,450	10,550,711,515
11/30/99	216.03	96.50	216.027000	0.00	10,570,528,779,754	0
11/5/98	216.19	96.50	216.189000	0.00	10,578,455,685,475	0
12/13/00	216.51	96.50	216.513000	0.00	10,594,309,496,918	0
11/5/82	216.76	96.50	216.756000	0.00	10,606,199,855,501	0
12/7/81	216.92	96.50	216.918000	0.10	10,614,126,761,222	10,614,126,761
1/8/08	217.16	96.40	217.161000	0.00	10,626,017,119,805	0
11/18/82	217.40	96.40	217.404000	0.00	10,637,907,478,387	0
12/12/00	217.73	96.40	217.728000	0.00	10,653,761,289,830	0
12/1/99	217.81	96.40	217.809000	0.00	10,657,724,742,691	0
11/4/98	217.97	96.40	217.971000	0.00	10,665,651,648,413	0
3/10/00	218.05	96.40	218.052000	0.10	10,669,615,101,274	10,669,615,101
3/9/00	218.94	96.30	218.943000	0.00	10,713,213,082,742	0
11/13/87	219.19	96.30	219.186000	0.00	10,725,103,441,325	0
11/2/81	219.43	96.30	219.429000	0.00	10,736,993,799,907	0
11/28/08	219.59	96.30	219.591000	0.00	10,744,920,705,629	0
11/11/99	219.67	96.30	219.672000	0.00	10,748,884,158,490	0
3/8/00	219.75	96.30	219.753000	0.10	10,752,847,611,350	10,752,847,611
2/22/00	220.08	96.20	220.077000	0.00	10,768,701,422,794	0
2/23/00	220.73	96.20	220.725000	0.00	10,800,409,045,680	0
11/1/98	221.05	96.20	221.049000	0.00	10,816,262,857,123	0
11/20/90	221.21	96.20	221.211000	0.00	10,824,189,762,845	0
11/23/90	221.21	96.20	221.211000	0.10	10,824,189,762,845	10,824,189,763
11/21/90	221.37	96.10	221.373000	0.00	10,832,116,668,566	0
11/22/90	221.45	96.10	221.454000	0.00	10,836,080,121,427	0
2/21/00	221.54	96.10	221.535000	0.00	10,840,043,574,288	0
1/7/08	221.86	96.10	221.859000	0.00	10,855,897,385,731	0
11/19/90	222.02	96.10	222.021000	0.00	10,863,824,291,453	0
11/12/87	222.18	96.10	222.183000	0.10	10,871,751,197,174	10,871,751,197

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/23/08	222.35	96.00	222.345000	0.00	10,879,678,102,896	0
12/5/81	222.43	96.00	222.426000	0.00	10,883,641,555,757	0
11/24/90	222.59	96.00	222.588000	0.00	10,891,568,461,478	0
11/3/98	222.59	96.00	222.588000	0.00	10,891,568,461,478	0
11/27/90	222.67	96.00	222.669000	0.00	10,895,531,914,339	0
12/11/00	222.67	96.00	222.669000	0.10	10,895,531,914,339	10,895,531,914
11/14/87	222.91	95.90	222.912000	0.00	10,907,422,272,922	0
3/11/00	222.91	95.90	222.912000	0.00	10,907,422,272,922	0
11/24/08	222.91	95.90	222.912000	0.00	10,907,422,272,922	0
2/26/00	223.16	95.90	223.155000	0.00	10,919,312,631,504	0
12/6/81	223.32	95.90	223.317000	0.10	10,927,239,537,226	10,927,239,537
11/26/90	224.13	95.80	224.127000	0.00	10,966,874,065,834	0
11/25/90	224.21	95.80	224.208000	0.00	10,970,837,518,694	0
3/7/00	224.21	95.80	224.208000	0.00	10,970,837,518,694	0
2/24/00	224.29	95.80	224.289000	0.00	10,974,800,971,555	0
12/4/05	224.37	95.80	224.370000	0.10	10,978,764,424,416	10,978,764,424
11/13/08	224.69	95.70	224.694000	0.00	10,994,618,235,859	0
2/17/00	224.78	95.70	224.775000	0.00	10,998,581,688,720	0
12/10/00	225.02	95.70	225.018000	0.00	11,010,472,047,302	0
11/10/99	225.42	95.70	225.423000	0.00	11,030,289,311,606	0
2/20/00	225.42	95.70	225.423000	0.00	11,030,289,311,606	0
2/18/00	225.50	95.70	225.504000	0.10	11,034,252,764,467	11,034,252,764
11/2/98	225.67	95.60	225.666000	0.00	11,042,179,670,189	0
2/25/00	225.83	95.60	225.828000	0.00	11,050,106,575,910	0
11/18/90	225.91	95.60	225.909000	0.00	11,054,070,028,771	0
12/1/07	226.07	95.60	226.071000	0.00	11,061,996,934,493	0
11/9/90	226.48	95.60	226.476000	0.10	11,081,814,198,797	11,081,814,199
2/16/00	226.80	95.50	226.800000	0.00	11,097,668,010,240	0
11/17/03	226.88	95.50	226.881000	0.00	11,101,631,463,101	0
11/22/08	226.88	95.50	226.881000	0.00	11,101,631,463,101	0
12/13/81	226.96	95.50	226.962000	0.00	11,105,594,915,962	0
11/21/05	227.37	95.50	227.367000	0.00	11,125,412,180,266	0
11/10/87	227.53	95.50	227.529000	0.10	11,133,339,085,987	11,133,339,086
11/4/82	227.77	95.40	227.772000	0.00	11,145,229,444,570	0
11/15/87	227.77	95.40	227.772000	0.00	11,145,229,444,570	0
2/19/00	227.85	95.40	227.853000	0.00	11,149,192,897,430	0
11/11/87	228.26	95.40	228.258000	0.00	11,169,010,161,734	0
3/6/00	228.34	95.40	228.339000	0.00	11,172,973,614,595	0
12/9/00	228.34	95.40	228.339000	0.10	11,172,973,614,595	11,172,973,615
11/16/03	228.66	95.30	228.663000	0.00	11,188,827,426,038	0
2/15/00	229.07	95.30	229.068000	0.00	11,208,644,690,342	0
11/20/05	229.07	95.30	229.068000	0.00	11,208,644,690,342	0
1/6/08	229.39	95.30	229.392000	0.00	11,224,498,501,786	0
1/9/08	229.72	95.30	229.716000	0.10	11,240,352,313,229	11,240,352,313
11/25/08	229.80	95.20	229.797000	0.00	11,244,315,766,090	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/14/03	230.04	95.20	230.040000	0.00	11,256,206,124,672	0
11/15/03	230.04	95.20	230.040000	0.00	11,256,206,124,672	0
2/14/00	230.61	95.20	230.607000	0.00	11,283,950,294,698	0
11/29/08	230.85	95.20	230.850000	0.00	11,295,840,653,280	0
2/13/00	231.01	95.20	231.012000	0.10	11,303,767,559,002	11,303,767,559
12/4/81	231.09	95.10	231.093000	0.00	11,307,731,011,862	0
12/8/00	231.34	95.10	231.336000	0.00	11,319,621,370,445	0
11/27/05	231.50	95.10	231.498000	0.00	11,327,548,276,166	0
11/13/03	231.74	95.10	231.741000	0.00	11,339,438,634,749	0
11/11/98	231.82	95.10	231.822000	0.10	11,343,402,087,610	11,343,402,088
2/12/00	231.98	95.00	231.984000	0.00	11,351,328,993,331	0
2/27/00	231.98	95.00	231.984000	0.00	11,351,328,993,331	0
11/1/83	232.47	95.00	232.470000	0.00	11,375,109,710,496	0
3/5/00	232.71	95.00	232.713000	0.00	11,387,000,069,078	0
11/27/08	232.96	95.00	232.956000	0.00	11,398,890,427,661	0
11/9/99	233.04	95.00	233.037000	0.10	11,402,853,880,522	11,402,853,881
11/17/90	233.12	94.90	233.118000	0.00	11,406,817,333,382	0
11/12/83	233.20	94.90	233.199000	0.00	11,410,780,786,243	0
2/11/00	234.66	94.90	234.657000	0.00	11,482,122,937,738	0
12/3/05	234.74	94.90	234.738000	0.00	11,486,086,390,598	0
11/13/83	234.90	94.90	234.900000	0.00	11,494,013,296,320	0
12/7/00	234.90	94.90	234.900000	0.10	11,494,013,296,320	11,494,013,296
11/29/07	235.06	94.80	235.062000	0.00	11,501,940,202,042	0
11/28/90	235.95	94.80	235.953000	0.00	11,545,538,183,510	0
12/2/98	235.95	94.80	235.953000	0.00	11,545,538,183,510	0
12/1/98	236.20	94.80	236.196000	0.00	11,557,428,542,093	0
11/30/98	236.44	94.80	236.439000	0.10	11,569,318,900,675	11,569,318,901
11/21/08	236.76	94.70	236.763000	0.00	11,585,172,712,118	0
11/30/07	236.84	94.70	236.844000	0.00	11,589,136,164,979	0
11/11/83	237.17	94.70	237.168000	0.00	11,604,989,976,422	0
11/2/83	237.49	94.70	237.492000	0.00	11,620,843,787,866	0
2/10/00	237.57	94.70	237.573000	0.10	11,624,807,240,726	11,624,807,241
11/16/87	237.82	94.60	237.816000	0.00	11,636,697,599,309	0
12/6/00	237.98	94.60	237.978000	0.00	11,644,624,505,030	0
12/2/05	238.30	94.60	238.302000	0.00	11,660,478,316,474	0
11/12/03	238.46	94.60	238.464000	0.00	11,668,405,222,195	0
11/18/03	238.55	94.60	238.545000	0.00	11,672,368,675,056	0
11/26/08	238.79	94.60	238.788000	0.10	11,684,259,033,638	11,684,259,034
12/20/87	239.03	94.50	239.031000	0.00	11,696,149,392,221	0
11/18/96	239.03	94.50	239.031000	0.00	11,696,149,392,221	0
12/7/87	239.11	94.50	239.112000	0.00	11,700,112,845,082	0
1/5/08	239.19	94.50	239.193000	0.00	11,704,076,297,942	0
11/29/98	239.36	94.50	239.355000	0.00	11,712,003,203,664	0
11/21/96	239.68	94.50	239.679000	0.10	11,727,857,015,107	11,727,857,015
2/9/00	239.84	94.40	239.841000	0.00	11,735,783,920,829	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/16/90	239.92	94.40	239.922000	0.00	11,739,747,373,690	0
12/6/87	240.00	94.40	240.003000	0.00	11,743,710,826,550	0
1/3/00	240.00	94.40	240.003000	0.00	11,743,710,826,550	0
2/8/00	240.00	94.40	240.003000	0.10	11,743,710,826,550	11,743,710,827
11/17/96	240.25	94.30	240.246000	0.00	11,755,601,185,133	0
3/4/00	240.25	94.30	240.246000	0.00	11,755,601,185,133	0
12/19/87	240.33	94.30	240.327000	0.00	11,759,564,637,994	0
12/5/98	240.33	94.30	240.327000	0.00	11,759,564,637,994	0
11/20/96	240.57	94.30	240.570000	0.00	11,771,454,996,576	0
11/1/04	240.65	94.30	240.651000	0.10	11,775,418,449,437	11,775,418,449
11/19/96	241.06	94.20	241.056000	0.00	11,795,235,713,741	0
12/4/98	241.06	94.20	241.056000	0.00	11,795,235,713,741	0
12/17/87	241.14	94.20	241.137000	0.00	11,799,199,166,602	0
2/7/00	241.46	94.20	241.461000	0.00	11,815,052,978,045	0
11/1/81	241.62	94.20	241.623000	0.00	11,822,979,883,766	0
12/14/87	241.62	94.20	241.623000	0.10	11,822,979,883,766	11,822,979,884
11/14/08	241.79	94.10	241.785000	0.00	11,830,906,789,488	0
1/2/00	242.03	94.10	242.028000	0.00	11,842,797,148,070	0
12/18/87	242.11	94.10	242.109000	0.00	11,846,760,600,931	0
12/6/98	242.11	94.10	242.109000	0.00	11,846,760,600,931	0
12/14/00	242.11	94.10	242.109000	0.10	11,846,760,600,931	11,846,760,601
12/7/98	242.19	94.00	242.190000	0.00	11,850,724,053,792	0
11/10/83	242.27	94.00	242.271000	0.00	11,854,687,506,653	0
12/1/05	242.35	94.00	242.352000	0.00	11,858,650,959,514	0
12/5/00	242.68	94.00	242.676000	0.00	11,874,504,770,957	0
12/15/87	242.76	94.00	242.757000	0.10	11,878,468,223,818	11,878,468,224
12/8/98	243.89	93.90	243.891000	0.00	11,933,956,563,869	0
12/13/87	243.97	93.90	243.972000	0.00	11,937,920,016,730	0
11/28/98	244.30	93.90	244.296000	0.00	11,953,773,828,173	0
12/3/98	244.54	93.90	244.539000	0.00	11,965,664,186,755	0
11/3/83	244.86	93.90	244.863000	0.00	11,981,517,998,198	0
12/16/87	245.11	93.90	245.106000	0.10	11,993,408,356,781	11,993,408,357
1/1/00	245.19	93.80	245.187000	0.00	11,997,371,809,642	0
11/9/00	245.19	93.80	245.187000	0.00	11,997,371,809,642	0
11/16/96	245.35	93.80	245.349000	0.00	12,005,298,715,363	0
11/9/83	245.43	93.80	245.430000	0.00	12,009,262,168,224	0
12/5/87	245.51	93.80	245.511000	0.10	12,013,225,621,085	12,013,225,621
2/6/00	245.75	93.70	245.754000	0.00	12,025,115,979,667	0
4/25/07	245.75	93.70	245.754000	0.00	12,025,115,979,667	0
12/13/99	245.84	93.70	245.835000	0.00	12,029,079,432,528	0
11/25/87	246.65	93.70	246.645000	0.00	12,068,713,961,136	0
11/15/08	246.65	93.70	246.645000	0.00	12,068,713,961,136	0
11/14/83	247.21	93.70	247.212000	0.10	12,096,458,131,162	12,096,458,131
11/26/87	247.29	93.60	247.293000	0.00	12,100,421,584,022	0
12/4/00	247.94	93.60	247.941000	0.00	12,132,129,206,909	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/11/03	248.02	93.60	248.022000	0.00	12,136,092,659,770	0
11/8/99	248.10	93.60	248.103000	0.00	12,140,056,112,630	0
11/4/83	248.18	93.60	248.184000	0.00	12,144,019,565,491	0
11/1/99	248.91	93.60	248.913000	0.10	12,179,690,641,238	12,179,690,641
11/4/88	249.48	93.50	249.480000	0.00	12,207,434,811,264	0
11/12/98	249.48	93.50	249.480000	0.00	12,207,434,811,264	0
11/27/98	249.64	93.50	249.642000	0.00	12,215,361,716,986	0
3/3/00	249.72	93.50	249.723000	0.00	12,219,325,169,846	0
11/16/08	250.05	93.50	250.047000	0.10	12,235,178,981,290	12,235,178,981
12/31/99	250.13	93.40	250.128000	0.00	12,239,142,434,150	0
12/9/98	250.37	93.40	250.371000	0.00	12,251,032,792,733	0
12/12/87	250.61	93.40	250.614000	0.00	12,262,923,151,315	0
11/15/90	250.61	93.40	250.614000	0.00	12,262,923,151,315	0
2/5/00	250.78	93.40	250.776000	0.00	12,270,850,057,037	0
3/12/00	250.78	93.40	250.776000	0.10	12,270,850,057,037	12,270,850,057
11/9/03	251.02	93.30	251.019000	0.00	12,282,740,415,619	0
11/26/98	251.10	93.30	251.100000	0.00	12,286,703,868,480	0
12/8/87	251.18	93.30	251.181000	0.00	12,290,667,321,341	0
11/2/04	251.18	93.30	251.181000	0.00	12,290,667,321,341	0
11/8/83	251.51	93.30	251.505000	0.10	12,306,521,132,784	12,306,521,133
1/4/08	251.75	93.20	251.748000	0.00	12,318,411,491,366	0
1/22/00	251.83	93.20	251.829000	0.00	12,322,374,944,227	0
12/11/06	252.32	93.20	252.315000	0.00	12,346,155,661,392	0
3/2/00	252.40	93.20	252.396000	0.00	12,350,119,114,253	0
4/24/07	252.64	93.20	252.639000	0.00	12,362,009,472,835	0
11/25/98	252.72	93.20	252.720000	0.10	12,365,972,925,696	12,365,972,926
12/11/98	253.21	93.10	253.206000	0.00	12,389,753,642,861	0
12/10/98	253.29	93.10	253.287000	0.00	12,393,717,095,722	0
12/4/87	253.53	93.10	253.530000	0.00	12,405,607,454,304	0
11/5/83	253.61	93.10	253.611000	0.00	12,409,570,907,165	0
11/12/01	253.61	93.10	253.611000	0.10	12,409,570,907,165	12,409,570,907
12/2/81	253.69	93.00	253.692000	0.00	12,413,534,360,026	0
11/10/03	254.02	93.00	254.016000	0.00	12,429,388,171,469	0
11/5/88	254.18	93.00	254.178000	0.00	12,437,315,077,190	0
1/21/00	254.75	93.00	254.745000	0.00	12,465,059,247,216	0
11/15/96	254.83	93.00	254.826000	0.00	12,469,022,700,077	0
1/28/00	254.83	93.00	254.826000	0.10	12,469,022,700,077	12,469,022,700
11/11/01	255.31	92.90	255.312000	0.00	12,492,803,417,242	0
11/24/98	255.47	92.90	255.474000	0.00	12,500,730,322,963	0
12/30/99	255.47	92.90	255.474000	0.00	12,500,730,322,963	0
1/23/00	255.64	92.90	255.636000	0.00	12,508,657,228,685	0
11/13/98	255.88	92.90	255.879000	0.10	12,520,547,587,267	12,520,547,587
1/27/00	256.20	92.80	256.203000	0.00	12,536,401,398,710	0
11/3/88	256.37	92.80	256.365000	0.00	12,544,328,304,432	0
11/13/90	256.61	92.80	256.608000	0.00	12,556,218,663,014	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)
3/1/00	256.69	92.80	256.689000	0.00	12,560,182,115,875	0
2/28/00	257.01	92.80	257.013000	0.00	12,576,035,927,318	0
11/17/08	257.01	92.80	257.013000	0.00	12,576,035,927,318	0
11/20/08	257.01	92.80	257.013000	0.10	12,576,035,927,318	12,576,035,927
11/10/01	257.09	92.70	257.094000	0.00	12,579,999,380,179	0
11/24/87	257.42	92.70	257.418000	0.00	12,595,853,191,622	0
11/18/08	257.42	92.70	257.418000	0.00	12,595,853,191,622	0
12/5/05	257.58	92.70	257.580000	0.10	12,603,780,097,344	12,603,780,097
12/3/00	257.90	92.60	257.904000	0.00	12,619,633,908,787	0
11/8/03	257.90	92.60	257.904000	0.00	12,619,633,908,787	0
11/7/83	258.15	92.60	258.147000	0.00	12,631,524,267,370	0
11/19/82	258.31	92.60	258.309000	0.00	12,639,451,173,091	0
12/11/87	258.71	92.60	258.714000	0.00	12,659,268,437,395	0
11/22/01	258.88	92.60	258.876000	0.10	12,667,195,343,117	12,667,195,343
11/13/01	258.96	92.50	258.957000	0.00	12,671,158,795,978	0
11/30/05	259.20	92.50	259.200000	0.00	12,683,049,154,560	0
2/4/00	259.36	92.50	259.362000	0.00	12,690,976,060,282	0
12/10/06	259.69	92.50	259.686000	0.00	12,706,829,871,725	0
11/21/01	259.93	92.50	259.929000	0.00	12,718,720,230,307	0
11/14/90	260.09	92.50	260.091000	0.10	12,726,647,136,029	12,726,647,136
12/10/05	260.17	92.40	260.172000	0.00	12,730,610,588,890	0
11/20/01	260.33	92.40	260.334000	0.00	12,738,537,494,611	0
12/3/81	260.58	92.40	260.577000	0.00	12,750,427,853,194	0
11/7/96	260.74	92.40	260.739000	0.00	12,758,354,758,915	0
1/20/00	260.82	92.40	260.820000	0.10	12,762,318,211,776	12,762,318,212
11/6/96	260.98	92.30	260.982000	0.00	12,770,245,117,498	0
11/9/01	261.39	92.30	261.387000	0.00	12,790,062,381,802	0
11/6/83	261.63	92.30	261.630000	0.00	12,801,952,740,384	0
12/22/90	261.95	92.30	261.954000	0.00	12,817,806,551,827	0
1/29/00	261.95	92.30	261.954000	0.00	12,817,806,551,827	0
11/18/01	261.95	92.30	261.954000	0.00	12,817,806,551,827	0
11/19/01	261.95	92.30	261.954000	0.10	12,817,806,551,827	12,817,806,552
12/3/87	262.28	92.20	262.278000	0.00	12,833,660,363,270	0
4/23/07	262.44	92.20	262.440000	0.00	12,841,587,268,992	0
11/17/01	262.76	92.20	262.764000	0.00	12,857,441,080,435	0
11/5/96	262.93	92.20	262.926000	0.10	12,865,367,986,157	12,865,367,986
12/12/06	263.01	92.10	263.007000	0.00	12,869,331,439,018	0
11/16/01	263.82	92.10	263.817000	0.00	12,908,965,967,626	0
11/12/90	263.90	92.10	263.898000	0.00	12,912,929,420,486	0
11/23/98	263.90	92.10	263.898000	0.00	12,912,929,420,486	0
11/15/01	264.14	92.10	264.141000	0.00	12,924,819,779,069	0
11/10/90	264.30	92.10	264.303000	0.00	12,932,746,684,790	0
11/23/01	264.30	92.10	264.303000	0.10	12,932,746,684,790	12,932,746,685
11/14/01	264.38	92.00	264.384000	0.00	12,936,710,137,651	0
12/29/99	264.47	92.00	264.465000	0.00	12,940,673,590,512	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/29/00	264.63	92.00	264.627000	0.00	12,948,600,496,234	0
12/18/90	264.71	92.00	264.708000	0.00	12,952,563,949,094	0
12/11/05	264.71	92.00	264.708000	0.10	12,952,563,949,094	12,952,563,949
11/4/03	264.87	91.90	264.870000	0.00	12,960,490,854,816	0
12/12/98	264.95	91.90	264.951000	0.00	12,964,454,307,677	0
11/6/88	265.11	91.90	265.113000	0.00	12,972,381,213,398	0
11/2/88	265.84	91.90	265.842000	0.00	13,008,052,289,146	0
11/19/08	265.92	91.90	265.923000	0.10	13,012,015,742,006	13,012,015,742
12/21/87	266.00	91.80	266.004000	0.00	13,015,979,194,867	0
12/19/90	266.17	91.80	266.166000	0.00	13,023,906,100,589	0
11/8/01	266.49	91.80	266.490000	0.00	13,039,759,912,032	0
3/31/07	266.81	91.80	266.814000	0.00	13,055,613,723,475	0
12/15/00	266.90	91.80	266.895000	0.10	13,059,577,176,336	13,059,577,176
1/19/00	267.30	91.70	267.300000	0.00	13,079,394,440,640	0
12/21/90	267.54	91.70	267.543000	0.00	13,091,284,799,222	0
12/2/87	267.71	91.70	267.705000	0.00	13,099,211,704,944	0
11/14/96	267.95	91.70	267.948000	0.00	13,111,102,063,526	0
11/6/89	268.03	91.70	268.029000	0.00	13,115,065,516,387	0
11/5/89	268.11	91.70	268.110000	0.10	13,119,028,969,248	13,119,028,969
11/1/89	268.43	91.60	268.434000	0.00	13,134,882,780,691	0
11/5/03	268.52	91.60	268.515000	0.00	13,138,846,233,552	0
4/1/07	268.76	91.60	268.758000	0.00	13,150,736,592,134	0
1/26/00	269.00	91.60	269.001000	0.00	13,162,626,950,717	0
1/30/00	269.33	91.60	269.325000	0.00	13,178,480,762,160	0
11/15/83	269.57	91.60	269.568000	0.00	13,190,371,120,742	0
3/30/07	269.57	91.60	269.568000	0.10	13,190,371,120,742	13,190,371,121
1/24/00	269.65	91.50	269.649000	0.00	13,194,334,573,603	0
2/3/00	269.65	91.50	269.649000	0.00	13,194,334,573,603	0
2/1/00	271.27	91.50	271.269000	0.00	13,273,603,630,819	0
1/31/00	271.51	91.50	271.512000	0.10	13,285,493,989,402	13,285,493,989
12/2/00	271.67	91.40	271.674000	0.00	13,293,420,895,123	0
12/9/06	272.48	91.40	272.484000	0.00	13,333,055,423,731	0
3/29/07	272.65	91.40	272.646000	0.00	13,340,982,329,453	0
11/24/01	272.73	91.40	272.727000	0.00	13,344,945,782,314	0
12/12/05	272.89	91.40	272.889000	0.00	13,352,872,688,035	0
11/4/96	272.97	91.40	272.970000	0.00	13,356,836,140,896	0
12/9/05	272.97	91.40	272.970000	0.10	13,356,836,140,896	13,356,836,141
12/10/87	273.13	91.30	273.132000	0.00	13,364,763,046,618	0
12/17/90	273.29	91.30	273.294000	0.00	13,372,689,952,339	0
11/28/05	273.46	91.30	273.456000	0.00	13,380,616,858,061	0
4/22/07	273.62	91.30	273.618000	0.10	13,388,543,763,782	13,388,543,764
11/22/98	273.86	91.20	273.861000	0.00	13,400,434,122,365	0
12/16/00	273.86	91.20	273.861000	0.00	13,400,434,122,365	0
1/18/00	273.94	91.20	273.942000	0.00	13,404,397,575,226	0
11/19/03	274.27	91.20	274.266000	0.00	13,420,251,386,669	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/29/07	274.43	91.20	274.428000	0.00	13,428,178,292,390	0
11/17/00	274.51	91.20	274.509000	0.10	13,432,141,745,251	13,432,141,745
2/2/00	274.67	91.10	274.671000	0.00	13,440,068,650,973	0
11/1/88	274.75	91.10	274.752000	0.00	13,444,032,103,834	0
11/7/03	275.32	91.10	275.319000	0.00	13,471,776,273,859	0
12/1/87	275.40	91.10	275.400000	0.00	13,475,739,726,720	0
11/16/00	275.40	91.10	275.400000	0.10	13,475,739,726,720	13,475,739,727
1/3/08	275.48	91.00	275.481000	0.00	13,479,703,179,581	0
12/20/90	275.81	91.00	275.805000	0.00	13,495,556,991,024	0
11/14/98	276.21	91.00	276.210000	0.00	13,515,374,255,328	0
11/7/88	276.37	91.00	276.372000	0.00	13,523,301,161,050	0
11/7/01	276.37	91.00	276.372000	0.00	13,523,301,161,050	0
3/28/07	276.37	91.00	276.372000	0.10	13,523,301,161,050	13,523,301,161
11/2/99	276.45	90.90	276.453000	0.00	13,527,264,613,910	0
11/23/87	277.10	90.90	277.101000	0.00	13,558,972,236,797	0
11/7/99	277.18	90.90	277.182000	0.00	13,562,935,689,658	0
12/16/96	277.59	90.90	277.587000	0.00	13,582,752,953,962	0
12/28/99	277.75	90.90	277.749000	0.10	13,590,679,859,683	13,590,679,860
12/13/06	278.07	90.80	278.073000	0.00	13,606,533,671,126	0
1/25/00	278.48	90.80	278.478000	0.00	13,626,350,935,430	0
11/3/03	278.56	90.80	278.559000	0.00	13,630,314,388,291	0
12/16/90	278.96	90.80	278.964000	0.00	13,650,131,652,595	0
12/9/87	279.61	90.80	279.612000	0.00	13,681,839,275,482	0
11/2/89	279.86	90.80	279.855000	0.10	13,693,729,634,064	13,693,729,634
12/21/07	280.26	90.70	280.260000	0.00	13,713,546,898,368	0
11/4/89	280.99	90.70	280.989000	0.00	13,749,217,974,115	0
3/27/07	280.99	90.70	280.989000	0.00	13,749,217,974,115	0
11/1/92	281.07	90.70	281.070000	0.00	13,753,181,426,976	0
11/14/93	282.20	90.70	282.204000	0.00	13,808,669,767,027	0
11/6/03	282.20	90.70	282.204000	0.10	13,808,669,767,027	13,808,669,767
1/17/00	282.69	90.60	282.690000	0.00	13,832,450,484,192	0
11/17/91	282.77	90.60	282.771000	0.00	13,836,413,937,053	0
11/27/01	282.77	90.60	282.771000	0.00	13,836,413,937,053	0
4/2/07	282.93	90.60	282.933000	0.00	13,844,340,842,774	0
1/10/08	282.93	90.60	282.933000	0.10	13,844,340,842,774	13,844,340,843
11/21/98	283.82	90.50	283.824000	0.00	13,887,938,824,243	0
11/18/91	284.07	90.50	284.067000	0.00	13,899,829,182,826	0
4/23/06	284.15	90.50	284.148000	0.00	13,903,792,635,686	0
11/13/96	284.31	90.50	284.310000	0.00	13,911,719,541,408	0
4/24/06	284.47	90.50	284.472000	0.00	13,919,646,447,130	0
11/19/91	284.63	90.50	284.634000	0.10	13,927,573,352,851	13,927,573,353
12/14/81	284.72	90.40	284.715000	0.00	13,931,536,805,712	0
12/14/06	284.96	90.40	284.958000	0.00	13,943,427,164,294	0
11/11/90	285.20	90.40	285.201000	0.00	13,955,317,522,877	0
12/15/90	285.36	90.40	285.363000	0.00	13,963,244,428,598	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/3/89	285.77	90.40	285.768000	0.10	13,983,061,692,902	13,983,061,693
4/22/06	286.09	90.30	286.092000	0.00	13,998,915,504,346	0
11/16/91	286.17	90.30	286.173000	0.00	14,002,878,957,206	0
11/13/93	286.17	90.30	286.173000	0.00	14,002,878,957,206	0
11/29/05	286.34	90.30	286.335000	0.00	14,010,805,862,928	0
3/13/00	286.50	90.30	286.497000	0.00	14,018,732,768,650	0
11/3/96	286.74	90.30	286.740000	0.10	14,030,623,127,232	14,030,623,127
4/23/10	286.82	90.20	286.821000	0.00	14,034,586,580,093	0
12/17/00	287.06	90.20	287.064000	0.00	14,046,476,938,675	0
12/14/05	287.23	90.20	287.226000	0.00	14,054,403,844,397	0
12/8/06	287.63	90.20	287.631000	0.00	14,074,221,108,701	0
12/21/00	287.71	90.20	287.712000	0.10	14,078,184,561,562	14,078,184,562
12/13/05	287.79	90.10	287.793000	0.00	14,082,148,014,422	0
4/30/07	287.79	90.10	287.793000	0.00	14,082,148,014,422	0
12/1/00	288.36	90.10	288.360000	0.00	14,109,892,184,448	0
12/22/00	288.68	90.10	288.684000	0.00	14,125,745,995,891	0
4/25/06	288.85	90.10	288.846000	0.00	14,133,672,901,613	0
4/21/06	288.93	90.10	288.927000	0.10	14,137,636,354,474	14,137,636,354
11/6/01	289.17	90.00	289.170000	0.00	14,149,526,713,056	0
3/26/07	289.25	90.00	289.251000	0.00	14,153,490,165,917	0
11/19/83	289.41	90.00	289.413000	0.00	14,161,417,071,638	0
11/25/01	289.41	90.00	289.413000	0.00	14,161,417,071,638	0
4/26/07	289.41	90.00	289.413000	0.10	14,161,417,071,638	14,161,417,072
12/17/96	289.49	89.90	289.494000	0.00	14,165,380,524,499	0
12/6/06	289.90	89.90	289.899000	0.00	14,185,197,788,803	0
11/15/93	289.98	89.90	289.980000	0.00	14,189,161,241,664	0
11/8/96	289.98	89.90	289.980000	0.00	14,189,161,241,664	0
11/26/01	290.39	89.90	290.385000	0.00	14,208,978,505,968	0
12/7/06	290.39	89.90	290.385000	0.10	14,208,978,505,968	14,208,978,506
4/22/10	290.71	89.80	290.709000	0.00	14,224,832,317,411	0
4/21/07	290.79	89.80	290.790000	0.00	14,228,795,770,272	0
12/15/96	291.28	89.80	291.276000	0.00	14,252,576,487,437	0
12/30/07	291.60	89.80	291.600000	0.00	14,268,430,298,880	0
4/20/06	293.14	89.80	293.139000	0.00	14,343,735,903,235	0
11/8/88	293.38	89.80	293.382000	0.10	14,355,626,261,818	14,355,626,262
11/5/01	293.95	89.70	293.949000	0.00	14,383,370,431,843	0
11/5/86	294.03	89.70	294.030000	0.00	14,387,333,884,704	0
12/13/98	294.35	89.70	294.354000	0.00	14,403,187,696,147	0
11/18/83	294.52	89.70	294.516000	0.00	14,411,114,601,869	0
1/16/00	294.84	89.70	294.840000	0.00	14,426,968,413,312	0
11/2/03	294.84	89.70	294.840000	0.00	14,426,968,413,312	0
12/15/05	294.84	89.70	294.840000	0.10	14,426,968,413,312	14,426,968,413
11/16/83	295.08	89.60	295.083000	0.00	14,438,858,771,894	0
11/3/99	295.16	89.60	295.164000	0.00	14,442,822,224,755	0
4/24/10	295.33	89.60	295.326000	0.00	14,450,749,130,477	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/20/82	295.65	89.60	295.650000	0.00	14,466,602,941,920	0
12/14/90	295.65	89.60	295.650000	0.00	14,466,602,941,920	0
11/12/93	295.65	89.60	295.650000	0.00	14,466,602,941,920	0
1/13/06	295.65	89.60	295.650000	0.10	14,466,602,941,920	14,466,602,942
4/21/10	296.14	89.50	296.136000	0.00	14,490,383,659,085	0
12/27/99	296.30	89.50	296.298000	0.10	14,498,310,564,806	14,498,310,565
11/12/96	296.46	89.40	296.460000	0.00	14,506,237,470,528	0
11/15/91	296.78	89.40	296.784000	0.00	14,522,091,281,971	0
11/30/87	296.95	89.40	296.946000	0.00	14,530,018,187,693	0
12/20/00	297.11	89.40	297.108000	0.00	14,537,945,093,414	0
12/28/07	297.84	89.40	297.837000	0.00	14,573,616,169,162	0
11/2/92	298.08	89.40	298.080000	0.00	14,585,506,527,744	0
4/14/07	298.08	89.40	298.080000	0.10	14,585,506,527,744	14,585,506,528
1/6/81	298.40	89.30	298.404000	0.00	14,601,360,339,187	0
11/18/00	298.40	89.30	298.404000	0.00	14,601,360,339,187	0
11/25/94	298.97	89.30	298.971000	0.00	14,629,104,509,213	0
1/5/81	299.54	89.30	299.538000	0.10	14,656,848,679,238	14,656,848,679
12/14/99	299.62	89.20	299.619000	0.00	14,660,812,132,099	0
11/4/01	299.70	89.20	299.700000	0.00	14,664,775,584,960	0
11/14/80	300.19	89.20	300.186000	0.00	14,688,556,302,125	0
4/19/06	300.51	89.20	300.510000	0.00	14,704,410,113,568	0
1/4/81	300.92	89.20	300.915000	0.00	14,724,227,377,872	0
11/17/83	301.16	89.20	301.158000	0.10	14,736,117,736,454	14,736,117,736
3/25/07	301.24	89.10	301.239000	0.00	14,740,081,189,315	0
11/13/80	301.56	89.10	301.563000	0.00	14,755,935,000,758	0
11/15/86	301.56	89.10	301.563000	0.00	14,755,935,000,758	0
11/1/03	301.73	89.10	301.725000	0.00	14,763,861,906,480	0
11/15/80	302.54	89.10	302.535000	0.00	14,803,496,435,088	0
11/1/95	302.54	89.10	302.535000	0.10	14,803,496,435,088	14,803,496,435
11/28/01	302.62	89.00	302.616000	0.00	14,807,459,887,949	0
11/27/87	302.94	89.00	302.940000	0.00	14,823,313,699,392	0
12/23/90	302.94	89.00	302.940000	0.00	14,823,313,699,392	0
1/3/81	303.02	89.00	303.021000	0.00	14,827,277,152,253	0
11/12/88	303.75	89.00	303.750000	0.00	14,862,948,228,000	0
11/2/96	303.75	89.00	303.750000	0.10	14,862,948,228,000	14,862,948,228
11/14/91	304.16	88.90	304.155000	0.00	14,882,765,492,304	0
4/20/10	304.24	88.90	304.236000	0.00	14,886,728,945,165	0
11/7/89	304.48	88.90	304.479000	0.00	14,898,619,303,747	0
11/12/80	304.80	88.90	304.803000	0.00	14,914,473,115,190	0
1/12/06	304.97	88.90	304.965000	0.10	14,922,400,020,912	14,922,400,021
11/9/91	305.37	88.80	305.370000	0.00	14,942,217,285,216	0
11/3/92	305.37	88.80	305.370000	0.00	14,942,217,285,216	0
12/23/00	305.37	88.80	305.370000	0.00	14,942,217,285,216	0
1/2/81	305.61	88.80	305.613000	0.00	14,954,107,643,798	0
11/10/91	305.94	88.80	305.937000	0.10	14,969,961,455,242	14,969,961,455

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/10/97	306.10	88.70	306.099000	0.00	14,977,888,360,963	0
1/11/08	306.18	88.70	306.180000	0.00	14,981,851,813,824	0
4/30/86	306.50	88.70	306.504000	0.00	14,997,705,625,267	0
11/13/91	306.99	88.70	306.990000	0.00	15,021,486,342,432	0
4/18/06	307.07	88.70	307.071000	0.00	15,025,449,795,293	0
11/22/87	307.48	88.70	307.476000	0.10	15,045,267,059,597	15,045,267,060
11/28/94	307.64	88.60	307.638000	0.00	15,053,193,965,318	0
11/11/91	307.72	88.60	307.719000	0.00	15,057,157,418,179	0
1/7/81	307.80	88.60	307.800000	0.00	15,061,120,871,040	0
11/11/96	307.80	88.60	307.800000	0.00	15,061,120,871,040	0
12/8/05	307.80	88.60	307.800000	0.10	15,061,120,871,040	15,061,120,871
1/20/81	307.88	88.50	307.881000	0.00	15,065,084,323,901	0
11/9/97	307.96	88.50	307.962000	0.00	15,069,047,776,762	0
1/1/81	308.04	88.50	308.043000	0.00	15,073,011,229,622	0
11/12/91	308.21	88.50	308.205000	0.00	15,080,938,135,344	0
11/29/90	308.61	88.50	308.610000	0.00	15,100,755,399,648	0
11/11/80	309.34	88.50	309.339000	0.10	15,136,426,475,395	15,136,426,475
11/11/93	309.42	88.40	309.420000	0.00	15,140,389,928,256	0
12/5/06	310.23	88.40	310.230000	0.00	15,180,024,456,864	0
4/19/07	310.47	88.40	310.473000	0.00	15,191,914,815,446	0
4/20/07	310.88	88.40	310.878000	0.00	15,211,732,079,750	0
1/15/00	311.04	88.40	311.040000	0.10	15,219,658,985,472	15,219,658,985
12/31/80	311.45	88.30	311.445000	0.00	15,239,476,249,776	0
11/13/88	311.77	88.30	311.769000	0.00	15,255,330,061,219	0
11/30/00	311.85	88.30	311.850000	0.00	15,259,293,514,080	0
1/19/81	312.01	88.30	312.012000	0.00	15,267,220,419,802	0
11/10/80	312.50	88.30	312.498000	0.00	15,291,001,136,966	0
12/14/98	312.50	88.30	312.498000	0.10	15,291,001,136,966	15,291,001,137
12/14/96	312.66	88.20	312.660000	0.00	15,298,928,042,688	0
12/26/99	312.66	88.20	312.660000	0.00	15,298,928,042,688	0
11/26/94	312.82	88.20	312.822000	0.00	15,306,854,948,410	0
11/15/00	312.98	88.20	312.984000	0.00	15,314,781,854,131	0
1/21/81	313.15	88.20	313.146000	0.10	15,322,708,759,853	15,322,708,760
11/15/98	313.47	88.10	313.470000	0.00	15,338,562,571,296	0
11/9/80	313.55	88.10	313.551000	0.00	15,342,526,024,157	0
4/19/10	313.55	88.10	313.551000	0.00	15,342,526,024,157	0
11/20/98	313.71	88.10	313.713000	0.00	15,350,452,929,878	0
11/8/80	313.88	88.10	313.875000	0.00	15,358,379,835,600	0
11/10/00	313.88	88.10	313.875000	0.10	15,358,379,835,600	15,358,379,836
11/8/91	314.20	88.00	314.199000	0.00	15,374,233,647,043	0
4/29/86	314.77	88.00	314.766000	0.00	15,401,977,817,069	0
4/17/06	315.17	88.00	315.171000	0.00	15,421,795,081,373	0
12/13/90	315.33	88.00	315.333000	0.00	15,429,721,987,094	0
11/7/80	315.66	88.00	315.657000	0.00	15,445,575,798,538	0
11/3/01	315.66	88.00	315.657000	0.10	15,445,575,798,538	15,445,575,799

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/27/94	315.82	87.90	315.819000	0.00	15,453,502,704,259	0
11/2/80	315.90	87.90	315.900000	0.00	15,457,466,157,120	0
12/2/90	315.90	87.90	315.900000	0.00	15,457,466,157,120	0
11/3/04	315.90	87.90	315.900000	0.00	15,457,466,157,120	0
1/2/08	315.90	87.90	315.900000	0.10	15,457,466,157,120	15,457,466,157
12/30/80	315.98	87.80	315.981000	0.00	15,461,429,609,981	0
4/13/07	316.14	87.80	316.143000	0.00	15,469,356,515,702	0
11/16/80	316.22	87.80	316.224000	0.00	15,473,319,968,563	0
4/18/07	316.87	87.80	316.872000	0.00	15,505,027,591,450	0
11/11/88	317.03	87.80	317.034000	0.00	15,512,954,497,171	0
11/24/94	318.33	87.80	318.330000	0.10	15,576,369,742,944	15,576,369,743
11/6/80	318.98	87.70	318.978000	0.00	15,608,077,365,830	0
11/29/87	319.14	87.70	319.140000	0.00	15,616,004,271,552	0
11/20/03	319.14	87.70	319.140000	0.00	15,616,004,271,552	0
11/8/97	319.63	87.70	319.626000	0.00	15,639,784,988,717	0
3/24/07	319.63	87.70	319.626000	0.10	15,639,784,988,717	15,639,784,989
11/10/93	319.95	87.60	319.950000	0.00	15,655,638,800,160	0
11/29/94	319.95	87.60	319.950000	0.00	15,655,638,800,160	0
12/19/00	320.76	87.60	320.760000	0.00	15,695,273,328,768	0
12/27/00	320.92	87.60	320.922000	0.00	15,703,200,234,490	0
11/22/96	321.00	87.60	321.003000	0.00	15,707,163,687,350	0
12/27/07	321.08	87.60	321.084000	0.10	15,711,127,140,211	15,711,127,140
12/29/80	322.38	87.50	322.380000	0.00	15,774,542,385,984	0
1/24/81	322.38	87.50	322.380000	0.00	15,774,542,385,984	0
11/17/80	322.62	87.50	322.623000	0.00	15,786,432,744,566	0
11/8/86	323.19	87.50	323.190000	0.00	15,814,176,914,592	0
1/25/81	323.27	87.50	323.271000	0.10	15,818,140,367,453	15,818,140,367
11/5/80	323.51	87.40	323.514000	0.00	15,830,030,726,035	0
4/16/06	323.51	87.40	323.514000	0.00	15,830,030,726,035	0
4/28/86	323.60	87.40	323.595000	0.00	15,833,994,178,896	0
12/18/00	324.00	87.40	324.000000	0.00	15,853,811,443,200	0
11/20/91	324.81	87.40	324.810000	0.00	15,893,445,971,808	0
11/10/94	324.81	87.40	324.810000	0.10	15,893,445,971,808	15,893,445,972
12/23/81	324.89	87.30	324.891000	0.00	15,897,409,424,669	0
4/18/10	324.97	87.30	324.972000	0.00	15,901,372,877,530	0
4/19/08	325.05	87.30	325.053000	0.00	15,905,336,330,390	0
1/22/81	325.30	87.30	325.296000	0.00	15,917,226,688,973	0
11/3/80	325.46	87.30	325.458000	0.00	15,925,153,594,694	0
11/6/99	325.46	87.30	325.458000	0.10	15,925,153,594,694	15,925,153,595
4/27/10	325.54	87.20	325.539000	0.00	15,929,117,047,555	0
11/27/96	326.43	87.20	326.430000	0.00	15,972,715,029,024	0
1/23/81	326.59	87.20	326.592000	0.00	15,980,641,934,746	0
12/24/81	326.84	87.20	326.835000	0.00	15,992,532,293,328	0
12/13/96	327.16	87.20	327.159000	0.10	16,008,386,104,771	16,008,386,105
12/24/00	327.24	87.10	327.240000	0.00	16,012,349,557,632	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/16/08	327.24	87.10	327.240000	0.00	16,012,349,557,632	0
4/22/08	327.24	87.10	327.240000	0.00	16,012,349,557,632	0
12/18/96	328.05	87.10	328.050000	0.00	16,051,984,086,240	0
1/4/00	328.05	87.10	328.050000	0.00	16,051,984,086,240	0
1/18/81	328.37	87.10	328.374000	0.10	16,067,837,897,683	16,067,837,898
11/11/97	328.78	87.00	328.779000	0.00	16,087,655,161,987	0
1/14/06	328.78	87.00	328.779000	0.00	16,087,655,161,987	0
12/25/99	328.86	87.00	328.860000	0.00	16,091,618,614,848	0
12/15/06	329.18	87.00	329.184000	0.00	16,107,472,426,291	0
11/26/82	329.51	87.00	329.508000	0.10	16,123,326,237,734	16,123,326,238
11/4/80	329.67	86.90	329.670000	0.00	16,131,253,143,456	0
12/19/06	329.83	86.90	329.832000	0.00	16,139,180,049,178	0
11/14/86	330.24	86.90	330.237000	0.00	16,158,997,313,482	0
1/11/06	331.21	86.90	331.209000	0.00	16,206,558,747,811	0
12/28/80	331.29	86.90	331.290000	0.00	16,210,522,200,672	0
11/28/87	331.29	86.90	331.290000	0.10	16,210,522,200,672	16,210,522,201
3/22/07	331.86	86.80	331.857000	0.00	16,238,266,370,698	0
4/15/06	332.59	86.80	332.586000	0.00	16,273,937,446,445	0
11/7/97	332.67	86.80	332.667000	0.00	16,277,900,899,306	0
11/1/96	332.91	86.80	332.910000	0.00	16,289,791,257,888	0
1/14/00	332.91	86.80	332.910000	0.10	16,289,791,257,888	16,289,791,258
4/30/81	333.15	86.70	333.153000	0.00	16,301,681,616,470	0
11/16/86	333.15	86.70	333.153000	0.00	16,301,681,616,470	0
12/26/00	333.23	86.70	333.234000	0.00	16,305,645,069,331	0
4/30/02	333.64	86.70	333.639000	0.00	16,325,462,333,635	0
4/9/07	333.64	86.70	333.639000	0.00	16,325,462,333,635	0
1/8/81	333.72	86.70	333.720000	0.00	16,329,425,786,496	0
4/27/86	333.72	86.70	333.720000	0.10	16,329,425,786,496	16,329,425,786
4/8/07	333.80	86.60	333.801000	0.00	16,333,389,239,357	0
11/30/06	333.88	86.60	333.882000	0.00	16,337,352,692,218	0
12/25/00	333.96	86.60	333.963000	0.00	16,341,316,145,078	0
11/5/97	334.21	86.60	334.206000	0.10	16,353,206,503,661	16,353,206,504
11/9/93	334.53	86.50	334.530000	0.00	16,369,060,315,104	0
11/7/91	334.61	86.50	334.611000	0.00	16,373,023,767,965	0
11/30/09	334.85	86.50	334.854000	0.00	16,384,914,126,547	0
4/18/08	335.02	86.50	335.016000	0.00	16,392,841,032,269	0
11/29/09	335.34	86.50	335.340000	0.00	16,408,694,843,712	0
1/26/81	335.66	86.50	335.664000	0.10	16,424,548,655,155	16,424,548,655
3/23/07	335.75	86.40	335.745000	0.00	16,428,512,108,016	0
11/29/06	336.07	86.40	336.069000	0.00	16,444,365,919,459	0
11/26/96	336.47	86.40	336.474000	0.00	16,464,183,183,763	0
12/4/06	336.47	86.40	336.474000	0.00	16,464,183,183,763	0
11/6/97	336.56	86.40	336.555000	0.10	16,468,146,636,624	16,468,146,637
11/2/91	336.96	86.30	336.960000	0.00	16,487,963,900,928	0
11/10/96	337.77	86.30	337.770000	0.00	16,527,598,429,536	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/21/07	338.18	86.30	338.175000	0.00	16,547,415,693,840	0
4/17/10	338.18	86.30	338.175000	0.00	16,547,415,693,840	0
3/11/86	338.58	86.30	338.580000	0.00	16,567,232,958,144	0
11/21/87	338.58	86.30	338.580000	0.00	16,567,232,958,144	0
12/28/00	338.58	86.30	338.580000	0.00	16,567,232,958,144	0
4/29/07	338.58	86.30	338.580000	0.10	16,567,232,958,144	16,567,232,958
11/28/96	338.90	86.20	338.904000	0.00	16,583,086,769,587	0
11/29/00	339.39	86.20	339.390000	0.00	16,606,867,486,752	0
11/2/01	339.47	86.20	339.471000	0.00	16,610,830,939,613	0
11/5/93	340.20	86.20	340.200000	0.00	16,646,502,015,360	0
11/9/94	340.20	86.20	340.200000	0.10	16,646,502,015,360	16,646,502,015
11/10/88	340.61	86.10	340.605000	0.00	16,666,319,279,664	0
3/10/86	341.01	86.10	341.010000	0.00	16,686,136,543,968	0
11/1/91	341.01	86.10	341.010000	0.00	16,686,136,543,968	0
4/3/07	341.01	86.10	341.010000	0.10	16,686,136,543,968	16,686,136,544
11/4/97	341.17	86.00	341.172000	0.00	16,694,063,449,690	0
4/21/08	341.17	86.00	341.172000	0.00	16,694,063,449,690	0
1/7/92	341.82	86.00	341.820000	0.00	16,725,771,072,576	0
4/12/07	341.82	86.00	341.820000	0.00	16,725,771,072,576	0
4/29/02	341.90	86.00	341.901000	0.00	16,729,734,525,437	0
3/13/09	342.23	86.00	342.225000	0.10	16,745,588,336,880	16,745,588,337
12/28/87	342.63	85.90	342.630000	0.00	16,765,405,601,184	0
12/20/06	342.79	85.90	342.792000	0.00	16,773,332,506,906	0
4/10/07	343.20	85.90	343.197000	0.00	16,793,149,771,210	0
4/14/06	343.28	85.90	343.278000	0.00	16,797,113,224,070	0
11/28/06	343.36	85.90	343.359000	0.10	16,801,076,676,931	16,801,076,677
1/17/81	343.52	85.80	343.521000	0.00	16,809,003,582,653	0
12/22/81	343.68	85.80	343.683000	0.00	16,816,930,488,374	0
11/28/09	343.68	85.80	343.683000	0.00	16,816,930,488,374	0
12/12/90	343.85	85.80	343.845000	0.00	16,824,857,394,096	0
3/14/09	343.85	85.80	343.845000	0.00	16,824,857,394,096	0
11/20/83	344.25	85.80	344.250000	0.00	16,844,674,658,400	0
3/9/86	344.25	85.80	344.250000	0.00	16,844,674,658,400	0
12/1/06	344.25	85.80	344.250000	0.10	16,844,674,658,400	16,844,674,658
4/24/04	344.41	85.70	344.412000	0.00	16,852,601,564,122	0
11/23/94	344.74	85.70	344.736000	0.00	16,868,455,375,565	0
11/2/95	345.06	85.70	345.060000	0.00	16,884,309,187,008	0
1/17/08	345.06	85.70	345.060000	0.10	16,884,309,187,008	16,884,309,187
1/9/81	345.87	85.60	345.870000	0.00	16,923,943,715,616	0
12/1/90	345.87	85.60	345.870000	0.00	16,923,943,715,616	0
11/4/94	345.87	85.60	345.870000	0.00	16,923,943,715,616	0
4/29/81	346.19	85.60	346.194000	0.00	16,939,797,527,059	0
1/10/81	346.68	85.60	346.680000	0.10	16,963,578,244,224	16,963,578,244
11/9/86	347.81	85.50	347.814000	0.00	17,019,066,584,275	0
1/10/06	347.90	85.50	347.895000	0.00	17,023,030,037,136	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/16/81	348.14	85.50	348.138000	0.00	17,034,920,395,718	0
1/8/92	348.30	85.50	348.300000	0.00	17,042,847,301,440	0
11/16/98	348.30	85.50	348.300000	0.10	17,042,847,301,440	17,042,847,301
12/27/80	349.11	85.40	349.110000	0.00	17,082,481,830,048	0
3/8/86	349.11	85.40	349.110000	0.00	17,082,481,830,048	0
11/10/95	349.11	85.40	349.110000	0.00	17,082,481,830,048	0
4/26/06	349.11	85.40	349.110000	0.00	17,082,481,830,048	0
3/8/09	349.84	85.40	349.839000	0.00	17,118,152,905,795	0
3/12/86	349.92	85.40	349.920000	0.00	17,122,116,358,656	0
4/26/86	349.92	85.40	349.920000	0.10	17,122,116,358,656	17,122,116,359
4/11/86	350.16	85.30	350.163000	0.00	17,134,006,717,238	0
11/5/94	350.16	85.30	350.163000	0.00	17,134,006,717,238	0
4/11/07	350.49	85.30	350.487000	0.00	17,149,860,528,682	0
1/15/81	350.57	85.30	350.568000	0.10	17,153,823,981,542	17,153,823,982
3/12/09	350.73	85.20	350.730000	0.00	17,161,750,887,264	0
12/18/06	352.03	85.20	352.026000	0.00	17,225,166,133,037	0
12/3/06	352.27	85.20	352.269000	0.00	17,237,056,491,619	0
12/6/05	352.35	85.20	352.350000	0.00	17,241,019,944,480	0
4/13/06	352.35	85.20	352.350000	0.00	17,241,019,944,480	0
12/26/07	352.35	85.20	352.350000	0.10	17,241,019,944,480	17,241,019,944
11/29/96	352.43	85.10	352.431000	0.00	17,244,983,397,341	0
12/1/09	352.43	85.10	352.431000	0.00	17,244,983,397,341	0
11/9/88	352.76	85.10	352.755000	0.00	17,260,837,208,784	0
1/9/06	352.84	85.10	352.836000	0.00	17,264,800,661,645	0
11/3/97	353.16	85.10	353.160000	0.00	17,280,654,473,088	0
11/25/96	353.73	85.10	353.727000	0.10	17,308,398,643,114	17,308,398,643
4/25/04	353.89	85.00	353.889000	0.00	17,316,325,548,835	0
11/7/95	353.97	85.00	353.970000	0.00	17,320,289,001,696	0
1/15/06	353.97	85.00	353.970000	0.00	17,320,289,001,696	0
11/27/09	354.38	85.00	354.375000	0.00	17,340,106,266,000	0
1/14/81	354.54	85.00	354.537000	0.10	17,348,033,171,722	17,348,033,172
4/11/04	354.70	84.90	354.699000	0.00	17,355,960,077,443	0
3/7/86	354.78	84.90	354.780000	0.00	17,359,923,530,304	0
11/11/94	354.78	84.90	354.780000	0.00	17,359,923,530,304	0
12/24/99	354.78	84.90	354.780000	0.00	17,359,923,530,304	0
11/22/94	355.10	84.90	355.104000	0.00	17,375,777,341,747	0
12/12/96	355.19	84.90	355.185000	0.10	17,379,740,794,608	17,379,740,795
4/10/04	355.43	84.80	355.428000	0.00	17,391,631,153,190	0
12/31/81	355.59	84.80	355.590000	0.00	17,399,558,058,912	0
12/2/06	355.59	84.80	355.590000	0.00	17,399,558,058,912	0
1/16/06	356.00	84.80	355.995000	0.00	17,419,375,323,216	0
4/29/99	356.08	84.80	356.076000	0.10	17,423,338,776,077	17,423,338,776
4/30/99	356.16	84.70	356.157000	0.00	17,427,302,228,938	0
12/21/81	356.24	84.70	356.238000	0.00	17,431,265,681,798	0
11/1/80	356.40	84.70	356.400000	0.00	17,439,192,587,520	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/4/88	356.40	84.70	356.400000	0.00	17,439,192,587,520	0
11/27/06	356.64	84.70	356.643000	0.00	17,451,082,946,102	0
3/17/00	356.89	84.70	356.886000	0.10	17,462,973,304,685	17,462,973,305
11/3/94	356.97	84.60	356.967000	0.00	17,466,936,757,546	0
4/12/04	356.97	84.60	356.967000	0.00	17,466,936,757,546	0
12/29/81	357.21	84.60	357.210000	0.00	17,478,827,116,128	0
11/21/94	357.21	84.60	357.210000	0.00	17,478,827,116,128	0
4/1/08	357.21	84.60	357.210000	0.10	17,478,827,116,128	17,478,827,116
4/16/10	357.29	84.50	357.291000	0.00	17,482,790,568,989	0
11/21/09	357.53	84.50	357.534000	0.00	17,494,680,927,571	0
4/28/02	357.78	84.50	357.777000	0.00	17,506,571,286,154	0
11/25/03	357.86	84.50	357.858000	0.00	17,510,534,739,014	0
12/27/87	358.02	84.50	358.020000	0.00	17,518,461,644,736	0
1/16/88	358.02	84.50	358.020000	0.00	17,518,461,644,736	0
1/17/88	358.02	84.50	358.020000	0.00	17,518,461,644,736	0
11/8/95	358.02	84.50	358.020000	0.00	17,518,461,644,736	0
11/28/00	358.02	84.50	358.020000	0.00	17,518,461,644,736	0
1/8/06	358.02	84.50	358.020000	0.10	17,518,461,644,736	17,518,461,645
4/10/86	358.10	84.40	358.101000	0.10	17,522,425,097,597	17,522,425,098
3/7/09	358.18	84.30	358.182000	0.00	17,526,388,550,458	0
4/25/10	358.26	84.30	358.263000	0.00	17,530,352,003,318	0
1/11/81	358.83	84.30	358.830000	0.00	17,558,096,173,344	0
11/6/91	358.83	84.30	358.830000	0.00	17,558,096,173,344	0
11/8/93	358.83	84.30	358.830000	0.00	17,558,096,173,344	0
11/6/95	358.83	84.30	358.830000	0.00	17,558,096,173,344	0
11/9/95	358.83	84.30	358.830000	0.00	17,558,096,173,344	0
11/9/96	358.83	84.30	358.830000	0.00	17,558,096,173,344	0
12/7/05	358.83	84.30	358.830000	0.00	17,558,096,173,344	0
12/22/07	358.83	84.30	358.830000	0.00	17,558,096,173,344	0
1/15/08	358.83	84.30	358.830000	0.00	17,558,096,173,344	0
4/23/08	358.83	84.30	358.830000	0.20	17,558,096,173,344	35,116,192,347
12/15/99	359.15	84.10	359.154000	0.00	17,573,949,984,787	0
11/1/01	359.15	84.10	359.154000	0.00	17,573,949,984,787	0
4/7/07	359.15	84.10	359.154000	0.00	17,573,949,984,787	0
4/9/04	359.24	84.10	359.235000	0.00	17,577,913,437,648	0
11/22/09	359.24	84.10	359.235000	0.10	17,577,913,437,648	17,577,913,438
3/20/07	359.40	84.00	359.397000	0.00	17,585,840,343,370	0
12/30/81	359.48	84.00	359.478000	0.00	17,589,803,796,230	0
1/6/92	359.64	84.00	359.640000	0.00	17,597,730,701,952	0
11/4/99	359.64	84.00	359.640000	0.00	17,597,730,701,952	0
11/20/97	359.88	84.00	359.883000	0.00	17,609,621,060,534	0
11/25/82	360.45	84.00	360.450000	0.00	17,637,365,230,560	0
4/12/86	360.45	84.00	360.450000	0.00	17,637,365,230,560	0
11/21/97	360.45	84.00	360.450000	0.10	17,637,365,230,560	17,637,365,231
11/20/94	360.53	83.90	360.531000	0.00	17,641,328,683,421	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/27/81	360.61	83.90	360.612000	0.00	17,645,292,136,282	0
11/30/90	361.26	83.90	361.260000	0.00	17,676,999,759,168	0
12/11/90	361.26	83.90	361.260000	0.10	17,676,999,759,168	17,676,999,759
1/13/81	361.91	83.80	361.908000	0.00	17,708,707,382,054	0
4/23/04	362.39	83.80	362.394000	0.00	17,732,488,099,219	0
2/1/81	362.72	83.80	362.718000	0.00	17,748,341,910,662	0
11/27/85	362.88	83.80	362.880000	0.00	17,756,268,816,384	0
11/20/87	362.88	83.80	362.880000	0.00	17,756,268,816,384	0
1/2/88	362.88	83.80	362.880000	0.00	17,756,268,816,384	0
4/8/04	362.88	83.80	362.880000	0.10	17,756,268,816,384	17,756,268,816
11/2/94	363.20	83.70	363.204000	0.00	17,772,122,627,827	0
4/28/81	363.61	83.70	363.609000	0.00	17,791,939,892,131	0
12/16/05	363.69	83.70	363.690000	0.10	17,795,903,344,992	17,795,903,345
11/19/94	363.77	83.60	363.771000	0.00	17,799,866,797,853	0
3/6/86	364.50	83.60	364.500000	0.00	17,835,537,873,600	0
12/29/87	364.50	83.60	364.500000	0.00	17,835,537,873,600	0
1/10/00	364.50	83.60	364.500000	0.00	17,835,537,873,600	0
4/7/04	364.50	83.60	364.500000	0.00	17,835,537,873,600	0
4/12/06	364.50	83.60	364.500000	0.10	17,835,537,873,600	17,835,537,874
11/20/09	364.74	83.50	364.743000	0.00	17,847,428,232,182	0
11/21/82	365.31	83.50	365.310000	0.00	17,875,172,402,208	0
12/24/90	365.31	83.50	365.310000	0.00	17,875,172,402,208	0
1/3/92	365.31	83.50	365.310000	0.00	17,875,172,402,208	0
12/21/06	365.47	83.50	365.472000	0.00	17,883,099,307,930	0
3/11/09	365.47	83.50	365.472000	0.10	17,883,099,307,930	17,883,099,308
1/12/81	365.72	83.40	365.715000	0.00	17,894,989,666,512	0
1/18/88	366.12	83.40	366.120000	0.00	17,914,806,930,816	0
11/4/93	366.12	83.40	366.120000	0.00	17,914,806,930,816	0
11/2/97	366.44	83.40	366.444000	0.00	17,930,660,742,259	0
1/31/81	366.69	83.40	366.687000	0.10	17,942,551,100,842	17,942,551,101
4/13/04	366.93	83.30	366.930000	0.00	17,954,441,459,424	0
3/30/08	366.93	83.30	366.930000	0.00	17,954,441,459,424	0
4/30/00	367.25	83.30	367.254000	0.00	17,970,295,270,867	0
1/7/06	367.50	83.30	367.497000	0.00	17,982,185,629,450	0
4/29/06	367.58	83.30	367.578000	0.00	17,986,149,082,310	0
11/24/03	367.82	83.30	367.821000	0.10	17,998,039,440,893	17,998,039,441
4/20/08	368.39	83.20	368.388000	0.00	18,025,783,610,918	0
12/28/81	369.36	83.20	369.360000	0.00	18,073,345,045,248	0
1/1/88	369.36	83.20	369.360000	0.00	18,073,345,045,248	0
11/18/94	369.36	83.20	369.360000	0.00	18,073,345,045,248	0
12/31/07	369.36	83.20	369.360000	0.00	18,073,345,045,248	0
3/29/08	369.36	83.20	369.360000	0.00	18,073,345,045,248	0
4/2/08	369.36	83.20	369.360000	0.10	18,073,345,045,248	18,073,345,045
3/18/00	369.68	83.10	369.684000	0.00	18,089,198,856,691	0
12/24/80	370.17	83.10	370.170000	0.00	18,112,979,573,856	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/26/85	370.17	83.10	370.170000	0.00	18,112,979,573,856	0
4/6/04	370.17	83.10	370.170000	0.10	18,112,979,573,856	18,112,979,574
12/10/90	370.33	83.00	370.332000	0.00	18,120,906,479,578	0
11/10/86	370.74	83.00	370.737000	0.00	18,140,723,743,882	0
4/9/86	370.90	83.00	370.899000	0.00	18,148,650,649,603	0
1/3/88	370.98	83.00	370.980000	0.00	18,152,614,102,464	0
11/6/93	370.98	83.00	370.980000	0.00	18,152,614,102,464	0
11/21/03	370.98	83.00	370.980000	0.10	18,152,614,102,464	18,152,614,102
11/1/94	371.47	82.90	371.466000	0.00	18,176,394,819,629	0
11/19/97	371.47	82.90	371.466000	0.00	18,176,394,819,629	0
12/23/80	371.79	82.90	371.790000	0.00	18,192,248,631,072	0
12/26/80	371.79	82.90	371.790000	0.00	18,192,248,631,072	0
11/3/91	371.79	82.90	371.790000	0.00	18,192,248,631,072	0
1/4/92	371.79	82.90	371.790000	0.00	18,192,248,631,072	0
1/13/00	371.79	82.90	371.790000	0.00	18,192,248,631,072	0
11/26/06	371.79	82.90	371.790000	0.10	18,192,248,631,072	18,192,248,631
1/1/08	372.60	82.80	372.600000	0.00	18,231,883,159,680	0
11/17/87	373.41	82.80	373.410000	0.00	18,271,517,688,288	0
1/5/92	373.41	82.80	373.410000	0.00	18,271,517,688,288	0
4/27/02	373.41	82.80	373.410000	0.00	18,271,517,688,288	0
4/4/07	373.41	82.80	373.410000	0.10	18,271,517,688,288	18,271,517,688
4/28/89	373.65	82.70	373.653000	0.00	18,283,408,046,870	0
12/24/98	373.73	82.70	373.734000	0.00	18,287,371,499,731	0
3/9/09	374.14	82.70	374.139000	0.00	18,307,188,764,035	0
11/26/09	374.14	82.70	374.139000	0.10	18,307,188,764,035	18,307,188,764
4/19/86	374.22	82.60	374.220000	0.00	18,311,152,216,896	0
1/25/08	374.22	82.60	374.220000	0.00	18,311,152,216,896	0
12/18/99	374.38	82.60	374.382000	0.00	18,319,079,122,618	0
12/15/81	375.03	82.60	375.030000	0.00	18,350,786,745,504	0
12/30/87	375.03	82.60	375.030000	0.00	18,350,786,745,504	0
12/31/87	375.03	82.60	375.030000	0.00	18,350,786,745,504	0
1/2/92	375.03	82.60	375.030000	0.00	18,350,786,745,504	0
4/14/04	375.03	82.60	375.030000	0.00	18,350,786,745,504	0
4/15/07	375.03	82.60	375.030000	0.00	18,350,786,745,504	0
4/17/08	375.03	82.60	375.030000	0.20	18,350,786,745,504	36,701,573,491
1/30/81	375.27	82.40	375.273000	0.00	18,362,677,104,086	0
4/25/99	375.27	82.40	375.273000	0.00	18,362,677,104,086	0
12/22/98	375.60	82.40	375.597000	0.00	18,378,530,915,530	0
12/25/80	375.84	82.40	375.840000	0.00	18,390,421,274,112	0
12/25/81	375.84	82.40	375.840000	0.00	18,390,421,274,112	0
3/5/86	375.84	82.40	375.840000	0.00	18,390,421,274,112	0
11/7/86	375.84	82.40	375.840000	0.00	18,390,421,274,112	0
2/1/88	375.84	82.40	375.840000	0.10	18,390,421,274,112	18,390,421,274
11/25/85	376.65	82.30	376.650000	0.00	18,430,055,802,720	0
11/30/96	376.65	82.30	376.650000	0.00	18,430,055,802,720	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/28/81	376.73	82.30	376.731000	0.10	18,434,019,255,581	18,434,019,256
4/26/99	377.06	82.20	377.055000	0.00	18,449,873,067,024	0
11/26/03	377.14	82.20	377.136000	0.00	18,453,836,519,885	0
11/19/09	377.38	82.20	377.379000	0.00	18,465,726,878,467	0
12/16/06	377.46	82.20	377.460000	0.00	18,469,690,331,328	0
12/23/98	377.70	82.20	377.703000	0.00	18,481,580,689,910	0
3/19/07	377.87	82.20	377.865000	0.10	18,489,507,595,632	18,489,507,596
1/29/81	378.19	82.10	378.189000	0.00	18,505,361,407,075	0
12/22/80	378.27	82.10	378.270000	0.00	18,509,324,859,936	0
1/15/88	378.27	82.10	378.270000	0.00	18,509,324,859,936	0
1/31/88	378.27	82.10	378.270000	0.00	18,509,324,859,936	0
4/17/07	378.27	82.10	378.270000	0.10	18,509,324,859,936	18,509,324,860
12/10/85	379.08	82.00	379.080000	0.00	18,548,959,388,544	0
11/11/00	379.08	82.00	379.080000	0.00	18,548,959,388,544	0
3/31/08	379.08	82.00	379.080000	0.00	18,548,959,388,544	0
3/10/09	379.40	82.00	379.404000	0.00	18,564,813,199,987	0
1/17/06	379.65	82.00	379.647000	0.00	18,576,703,558,570	0
12/11/85	379.89	82.00	379.890000	0.00	18,588,593,917,152	0
4/25/86	379.89	82.00	379.890000	0.00	18,588,593,917,152	0
11/17/94	379.89	82.00	379.890000	0.00	18,588,593,917,152	0
4/5/04	379.89	82.00	379.890000	0.10	18,588,593,917,152	18,588,593,917
4/20/86	380.70	81.90	380.700000	0.00	18,628,228,445,760	0
4/5/07	380.70	81.90	380.700000	0.10	18,628,228,445,760	18,628,228,446
12/3/90	381.51	81.80	381.510000	0.00	18,667,862,974,368	0
1/9/00	381.51	81.80	381.510000	0.00	18,667,862,974,368	0
12/21/98	381.75	81.80	381.753000	0.00	18,679,753,332,950	0
3/6/09	382.24	81.80	382.239000	0.00	18,703,534,050,115	0
2/3/86	382.32	81.80	382.320000	0.00	18,707,497,502,976	0
11/8/94	382.32	81.80	382.320000	0.10	18,707,497,502,976	18,707,497,503
4/11/06	382.81	81.70	382.806000	0.00	18,731,278,220,141	0
11/5/99	382.89	81.70	382.887000	0.00	18,735,241,673,002	0
12/9/85	383.13	81.70	383.130000	0.00	18,747,132,031,584	0
2/4/86	383.13	81.70	383.130000	0.00	18,747,132,031,584	0
11/24/96	383.37	81.70	383.373000	0.10	18,759,022,390,166	18,759,022,390
11/28/95	383.45	81.60	383.454000	0.00	18,762,985,843,027	0
12/20/81	383.94	81.60	383.940000	0.00	18,786,766,560,192	0
11/24/85	383.94	81.60	383.940000	0.00	18,786,766,560,192	0
11/23/09	384.35	81.60	384.345000	0.00	18,806,583,824,496	0
4/28/99	384.51	81.60	384.507000	0.00	18,814,510,730,218	0
3/4/86	384.75	81.60	384.750000	0.00	18,826,401,088,800	0
11/27/00	384.75	81.60	384.750000	0.00	18,826,401,088,800	0
11/5/04	384.75	81.60	384.750000	0.00	18,826,401,088,800	0
4/6/07	384.75	81.60	384.750000	0.10	18,826,401,088,800	18,826,401,089
11/27/82	384.83	81.50	384.831000	0.00	18,830,364,541,661	0
12/1/95	385.16	81.50	385.155000	0.00	18,846,218,353,104	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)
4/26/10	385.32	81.50	385.317000	0.10	18,854,145,258,826	18,854,145,259
4/15/10	385.56	81.40	385.560000	0.00	18,866,035,617,408	0
11/12/97	385.64	81.40	385.641000	0.00	18,869,999,070,269	0
1/6/06	385.72	81.40	385.722000	0.00	18,873,962,523,130	0
12/11/96	386.05	81.40	386.046000	0.00	18,889,816,334,573	0
4/8/86	386.37	81.40	386.370000	0.00	18,905,670,146,016	0
11/30/94	386.37	81.40	386.370000	0.00	18,905,670,146,016	0
12/23/07	386.37	81.40	386.370000	0.10	18,905,670,146,016	18,905,670,146
12/17/06	386.86	81.30	386.856000	0.00	18,929,450,863,181	0
12/25/98	386.94	81.30	386.937000	0.00	18,933,414,316,042	0
4/30/87	387.18	81.30	387.180000	0.00	18,945,304,674,624	0
3/18/07	387.18	81.30	387.180000	0.10	18,945,304,674,624	18,945,304,675
11/17/86	387.26	81.20	387.261000	0.00	18,949,268,127,485	0
11/25/06	387.67	81.20	387.666000	0.00	18,969,085,391,789	0
4/27/08	387.67	81.20	387.666000	0.00	18,969,085,391,789	0
4/15/04	387.99	81.20	387.990000	0.00	18,984,939,203,232	0
11/29/95	388.56	81.20	388.557000	0.10	19,012,683,373,258	19,012,683,373
1/15/85	388.80	81.10	388.800000	0.00	19,024,573,731,840	0
1/14/88	388.80	81.10	388.800000	0.00	19,024,573,731,840	0
11/25/09	389.37	81.10	389.367000	0.00	19,052,317,901,866	0
4/27/81	389.61	81.10	389.610000	0.00	19,064,208,260,448	0
1/16/85	389.61	81.10	389.610000	0.00	19,064,208,260,448	0
2/2/86	389.61	81.10	389.610000	0.10	19,064,208,260,448	19,064,208,260
11/18/97	389.77	81.00	389.772000	0.00	19,072,135,166,170	0
11/17/98	390.42	81.00	390.420000	0.00	19,103,842,789,056	0
11/19/98	390.42	81.00	390.420000	0.00	19,103,842,789,056	0
11/4/04	390.42	81.00	390.420000	0.00	19,103,842,789,056	0
4/26/81	390.66	81.00	390.663000	0.10	19,115,733,147,638	19,115,733,148
4/22/04	390.74	80.90	390.744000	0.00	19,119,696,600,499	0
12/8/85	391.23	80.90	391.230000	0.00	19,143,477,317,664	0
1/19/88	391.23	80.90	391.230000	0.00	19,143,477,317,664	0
4/29/89	391.23	80.90	391.230000	0.00	19,143,477,317,664	0
3/14/00	391.39	80.90	391.392000	0.00	19,151,404,223,386	0
3/19/00	391.39	80.90	391.392000	0.10	19,151,404,223,386	19,151,404,223
3/16/00	391.88	80.80	391.878000	0.00	19,175,184,940,550	0
11/14/88	391.96	80.80	391.959000	0.00	19,179,148,393,411	0
1/1/82	392.04	80.80	392.040000	0.00	19,183,111,846,272	0
1/14/85	392.04	80.80	392.040000	0.00	19,183,111,846,272	0
11/23/85	392.04	80.80	392.040000	0.00	19,183,111,846,272	0
1/18/08	392.04	80.80	392.040000	0.10	19,183,111,846,272	19,183,111,846
4/26/08	392.45	80.70	392.445000	0.00	19,202,929,110,576	0
11/30/95	392.53	80.70	392.526000	0.00	19,206,892,563,437	0
4/27/99	393.50	80.70	393.498000	0.00	19,254,453,997,766	0
3/3/86	393.66	80.70	393.660000	0.00	19,262,380,903,488	0
4/26/02	393.66	80.70	393.660000	0.00	19,262,380,903,488	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/28/08	393.66	80.70	393.660000	0.10	19,262,380,903,488	19,262,380,903
4/27/89	393.82	80.60	393.822000	0.00	19,270,307,809,210	0
4/25/81	393.98	80.60	393.984000	0.00	19,278,234,714,931	0
4/20/04	394.15	80.60	394.146000	0.00	19,286,161,620,653	0
11/5/91	394.47	80.60	394.470000	0.00	19,302,015,432,096	0
12/21/80	395.28	80.60	395.280000	0.00	19,341,649,960,704	0
4/18/86	395.28	80.60	395.280000	0.10	19,341,649,960,704	19,341,649,961
11/18/09	395.60	80.50	395.604000	0.00	19,357,503,772,147	0
4/24/99	396.25	80.50	396.252000	0.00	19,389,211,395,034	0
4/21/04	396.50	80.50	396.495000	0.00	19,401,101,753,616	0
11/16/84	396.90	80.50	396.900000	0.00	19,420,919,017,920	0
12/19/96	396.90	80.50	396.900000	0.00	19,420,919,017,920	0
11/24/00	396.90	80.50	396.900000	0.10	19,420,919,017,920	19,420,919,018
12/7/85	397.71	80.40	397.710000	0.00	19,460,553,546,528	0
11/15/88	397.71	80.40	397.710000	0.00	19,460,553,546,528	0
12/26/96	398.12	80.40	398.115000	0.00	19,480,370,810,832	0
11/24/09	398.12	80.40	398.115000	0.10	19,480,370,810,832	19,480,370,811
2/1/86	398.52	80.30	398.520000	0.00	19,500,188,075,136	0
11/16/94	398.52	80.30	398.520000	0.00	19,500,188,075,136	0
12/29/00	398.52	80.30	398.520000	0.00	19,500,188,075,136	0
1/24/08	398.52	80.30	398.520000	0.00	19,500,188,075,136	0
11/15/84	399.33	80.30	399.330000	0.00	19,539,822,603,744	0
1/24/86	399.33	80.30	399.330000	0.00	19,539,822,603,744	0
1/25/86	399.33	80.30	399.330000	0.00	19,539,822,603,744	0
4/29/87	399.33	80.30	399.330000	0.00	19,539,822,603,744	0
1/13/88	399.33	80.30	399.330000	0.00	19,539,822,603,744	0
1/1/92	399.33	80.30	399.330000	0.00	19,539,822,603,744	0
11/7/93	399.33	80.30	399.330000	0.20	19,539,822,603,744	39,079,645,207
1/13/85	400.14	80.10	400.140000	0.00	19,579,457,132,352	0
12/22/87	400.14	80.10	400.140000	0.00	19,579,457,132,352	0
12/9/90	400.14	80.10	400.140000	0.00	19,579,457,132,352	0
11/18/98	400.14	80.10	400.140000	0.00	19,579,457,132,352	0
12/20/98	400.14	80.10	400.140000	0.10	19,579,457,132,352	19,579,457,132
11/27/95	400.22	80.00	400.221000	0.00	19,583,420,585,213	0
4/17/04	401.36	80.00	401.355000	0.00	19,638,908,925,264	0
11/6/94	401.76	80.00	401.760000	0.00	19,658,726,189,568	0
11/1/97	402.08	80.00	402.084000	0.00	19,674,580,001,011	0
11/22/85	402.57	80.00	402.570000	0.00	19,698,360,718,176	0
4/4/04	402.57	80.00	402.570000	0.00	19,698,360,718,176	0
1/14/08	402.57	80.00	402.570000	0.00	19,698,360,718,176	0
4/24/08	402.57	80.00	402.570000	0.10	19,698,360,718,176	19,698,360,718
11/23/03	402.98	79.90	402.975000	0.00	19,718,177,982,480	0
4/7/86	403.38	79.90	403.380000	0.00	19,737,995,246,784	0
11/6/04	403.38	79.90	403.380000	0.00	19,737,995,246,784	0
11/21/04	403.38	79.90	403.380000	0.10	19,737,995,246,784	19,737,995,247

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/23/96	403.70	79.80	403.704000	0.00	19,753,849,058,227	0
4/25/08	405.00	79.80	405.000000	0.00	19,817,264,304,000	0
4/16/04	405.08	79.80	405.081000	0.00	19,821,227,756,861	0
12/6/85	405.81	79.80	405.810000	0.00	19,856,898,832,608	0
11/4/92	405.81	79.80	405.810000	0.10	19,856,898,832,608	19,856,898,833
11/17/97	406.54	79.70	406.539000	0.00	19,892,569,908,355	0
3/14/07	406.54	79.70	406.539000	0.00	19,892,569,908,355	0
4/24/81	406.62	79.70	406.620000	0.00	19,896,533,361,216	0
12/31/84	406.62	79.70	406.620000	0.00	19,896,533,361,216	0
11/24/06	406.62	79.70	406.620000	0.00	19,896,533,361,216	0
11/14/84	407.43	79.70	407.430000	0.00	19,936,167,889,824	0
11/16/97	407.43	79.70	407.430000	0.00	19,936,167,889,824	0
4/27/07	407.43	79.70	407.430000	0.10	19,936,167,889,824	19,936,167,890
4/10/06	407.92	79.60	407.916000	0.00	19,959,948,606,989	0
11/14/00	408.16	79.60	408.159000	0.00	19,971,838,965,571	0
12/30/84	408.24	79.60	408.240000	0.00	19,975,802,418,432	0
1/23/86	408.24	79.60	408.240000	0.00	19,975,802,418,432	0
3/17/07	408.24	79.60	408.240000	0.10	19,975,802,418,432	19,975,802,418
12/26/87	409.05	79.50	409.050000	0.00	20,015,436,947,040	0
12/10/96	409.37	79.50	409.374000	0.00	20,031,290,758,483	0
12/5/85	409.86	79.50	409.860000	0.00	20,055,071,475,648	0
11/18/80	410.43	79.50	410.427000	0.10	20,082,815,645,674	20,082,815,646
12/31/91	410.67	79.40	410.670000	0.00	20,094,706,004,256	0
11/5/95	410.67	79.40	410.670000	0.00	20,094,706,004,256	0
11/20/04	411.40	79.40	411.399000	0.00	20,130,377,080,003	0
12/29/84	411.48	79.40	411.480000	0.00	20,134,340,532,864	0
12/2/85	411.48	79.40	411.480000	0.00	20,134,340,532,864	0
11/25/00	411.48	79.40	411.480000	0.00	20,134,340,532,864	0
11/16/04	411.48	79.40	411.480000	0.10	20,134,340,532,864	20,134,340,533
1/5/06	412.21	79.30	412.209000	0.00	20,170,011,608,611	0
1/31/86	412.29	79.30	412.290000	0.00	20,173,975,061,472	0
11/17/09	412.70	79.30	412.695000	0.00	20,193,792,325,776	0
4/19/04	413.02	79.30	413.019000	0.10	20,209,646,137,219	20,209,646,137
12/1/85	413.10	79.20	413.100000	0.00	20,213,609,590,080	0
11/3/93	413.10	79.20	413.100000	0.00	20,213,609,590,080	0
12/26/98	413.10	79.20	413.100000	0.00	20,213,609,590,080	0
12/23/99	413.10	79.20	413.100000	0.00	20,213,609,590,080	0
4/18/04	413.51	79.20	413.505000	0.10	20,233,426,854,384	20,233,426,854
3/2/86	413.91	79.10	413.910000	0.00	20,253,244,118,688	0
11/11/95	413.91	79.10	413.910000	0.00	20,253,244,118,688	0
3/15/07	414.72	79.10	414.720000	0.00	20,292,878,647,296	0
4/28/07	414.72	79.10	414.720000	0.00	20,292,878,647,296	0
11/24/82	414.80	79.10	414.801000	0.00	20,296,842,100,157	0
4/27/00	414.88	79.10	414.882000	0.10	20,300,805,553,018	20,300,805,553
11/22/03	415.04	79.00	415.044000	0.00	20,308,732,458,739	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/21/85	415.53	79.00	415.530000	0.00	20,332,513,175,904	0
4/28/87	415.53	79.00	415.530000	0.00	20,332,513,175,904	0
12/22/88	415.53	79.00	415.530000	0.00	20,332,513,175,904	0
4/29/00	415.69	79.00	415.692000	0.10	20,340,440,081,626	20,340,440,082
11/28/85	416.34	78.90	416.340000	0.00	20,372,147,704,512	0
1/12/08	416.34	78.90	416.340000	0.00	20,372,147,704,512	0
12/7/09	416.34	78.90	416.340000	0.00	20,372,147,704,512	0
12/27/96	416.50	78.90	416.502000	0.00	20,380,074,610,234	0
12/27/81	417.15	78.90	417.150000	0.00	20,411,782,233,120	0
12/4/85	417.15	78.90	417.150000	0.10	20,411,782,233,120	20,411,782,233
12/28/84	417.96	78.80	417.960000	0.00	20,451,416,761,728	0
1/12/85	417.96	78.80	417.960000	0.00	20,451,416,761,728	0
12/19/81	418.28	78.80	418.284000	0.00	20,467,270,573,171	0
4/23/81	418.45	78.80	418.446000	0.00	20,475,197,478,893	0
12/4/02	418.77	78.80	418.770000	0.00	20,491,051,290,336	0
4/28/06	418.77	78.80	418.770000	0.10	20,491,051,290,336	20,491,051,290
1/22/86	419.58	78.70	419.580000	0.00	20,530,685,818,944	0
11/4/91	419.58	78.70	419.580000	0.00	20,530,685,818,944	0
4/30/06	419.58	78.70	419.580000	0.00	20,530,685,818,944	0
2/2/81	420.39	78.70	420.390000	0.00	20,570,320,347,552	0
1/30/88	420.39	78.70	420.390000	0.00	20,570,320,347,552	0
12/25/07	420.39	78.70	420.390000	0.10	20,570,320,347,552	20,570,320,348
12/25/96	421.36	78.60	421.362000	0.00	20,617,881,781,882	0
11/13/84	422.01	78.60	422.010000	0.00	20,649,589,404,768	0
11/17/84	422.01	78.60	422.010000	0.00	20,649,589,404,768	0
4/25/02	422.01	78.60	422.010000	0.00	20,649,589,404,768	0
4/27/06	422.01	78.60	422.010000	0.10	20,649,589,404,768	20,649,589,405
1/18/06	422.09	78.50	422.091000	0.00	20,653,552,857,629	0
11/11/86	422.33	78.50	422.334000	0.00	20,665,443,216,211	0
12/2/95	422.50	78.50	422.496000	0.00	20,673,370,121,933	0
2/27/99	422.58	78.50	422.577000	0.00	20,677,333,574,794	0
12/3/85	422.82	78.50	422.820000	0.00	20,689,223,933,376	0
11/22/04	422.82	78.50	422.820000	0.10	20,689,223,933,376	20,689,223,933
4/26/89	423.14	78.40	423.144000	0.00	20,705,077,744,819	0
3/20/00	423.63	78.40	423.630000	0.00	20,728,858,461,984	0
1/30/03	423.63	78.40	423.630000	0.00	20,728,858,461,984	0
3/1/86	424.44	78.40	424.440000	0.00	20,768,492,990,592	0
11/23/06	424.44	78.40	424.440000	0.10	20,768,492,990,592	20,768,492,991
11/23/04	425.25	78.30	425.250000	0.00	20,808,127,519,200	0
12/20/80	426.06	78.30	426.060000	0.00	20,847,762,047,808	0
11/15/97	426.06	78.30	426.060000	0.00	20,847,762,047,808	0
1/24/03	426.06	78.30	426.060000	0.00	20,847,762,047,808	0
1/19/08	426.06	78.30	426.060000	0.00	20,847,762,047,808	0
12/2/09	426.06	78.30	426.060000	0.10	20,847,762,047,808	20,847,762,048
3/5/09	426.14	78.20	426.141000	0.00	20,851,725,500,669	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/18/86	426.63	78.20	426.627000	0.00	20,875,506,217,834	0
11/6/86	426.87	78.20	426.870000	0.00	20,887,396,576,416	0
3/15/09	426.87	78.20	426.870000	0.00	20,887,396,576,416	0
3/13/07	427.36	78.20	427.356000	0.10	20,911,177,293,581	20,911,177,294
1/30/86	427.68	78.10	427.680000	0.00	20,927,031,105,024	0
11/7/94	427.68	78.10	427.680000	0.00	20,927,031,105,024	0
11/27/03	428.00	78.10	428.004000	0.00	20,942,884,916,467	0
4/24/86	428.49	78.10	428.490000	0.00	20,966,665,633,632	0
12/27/84	429.30	78.10	429.300000	0.00	21,006,300,162,240	0
11/20/85	429.30	78.10	429.300000	0.00	21,006,300,162,240	0
4/21/86	429.30	78.10	429.300000	0.00	21,006,300,162,240	0
12/18/88	429.30	78.10	429.300000	0.00	21,006,300,162,240	0
3/27/08	429.30	78.10	429.300000	0.10	21,006,300,162,240	21,006,300,162
11/13/86	429.46	78.00	429.462000	0.00	21,014,227,067,962	0
2/28/99	429.87	78.00	429.867000	0.10	21,034,044,332,266	21,034,044,332
12/21/88	430.11	77.90	430.110000	0.00	21,045,934,690,848	0
1/26/08	430.11	77.90	430.110000	0.00	21,045,934,690,848	0
4/6/86	430.92	77.90	430.920000	0.00	21,085,569,219,456	0
1/5/88	430.92	77.90	430.920000	0.00	21,085,569,219,456	0
12/30/91	430.92	77.90	430.920000	0.00	21,085,569,219,456	0
12/9/93	430.92	77.90	430.920000	0.00	21,085,569,219,456	0
1/12/00	430.92	77.90	430.920000	0.00	21,085,569,219,456	0
4/28/08	430.92	77.90	430.920000	0.10	21,085,569,219,456	21,085,569,219
2/28/86	431.73	77.80	431.730000	0.00	21,125,203,748,064	0
1/25/03	432.54	77.80	432.540000	0.00	21,164,838,276,672	0
4/3/04	432.54	77.80	432.540000	0.00	21,164,838,276,672	0
3/16/07	432.54	77.80	432.540000	0.10	21,164,838,276,672	21,164,838,277
12/26/03	432.78	77.70	432.783000	0.00	21,176,728,635,254	0
4/23/99	433.11	77.70	433.107000	0.00	21,192,582,446,698	0
11/29/01	434.00	77.70	433.998000	0.00	21,236,180,428,166	0
11/26/00	434.16	77.70	434.160000	0.00	21,244,107,333,888	0
12/19/98	434.48	77.70	434.484000	0.10	21,259,961,145,331	21,259,961,145
11/26/95	434.89	77.60	434.889000	0.00	21,279,778,409,635	0
4/14/10	434.89	77.60	434.889000	0.00	21,279,778,409,635	0
1/18/86	434.97	77.60	434.970000	0.00	21,283,741,862,496	0
1/21/86	434.97	77.60	434.970000	0.00	21,283,741,862,496	0
11/15/94	434.97	77.60	434.970000	0.10	21,283,741,862,496	21,283,741,862
4/27/87	435.78	77.50	435.780000	0.00	21,323,376,391,104	0
1/4/06	436.27	77.50	436.266000	0.00	21,347,157,108,269	0
12/19/88	436.59	77.50	436.590000	0.00	21,363,010,919,712	0
12/23/88	436.59	77.50	436.590000	0.00	21,363,010,919,712	0
11/16/09	437.08	77.50	437.076000	0.00	21,386,791,636,877	0
2/27/86	437.40	77.50	437.400000	0.00	21,402,645,448,320	0
4/17/86	437.40	77.50	437.400000	0.00	21,402,645,448,320	0
1/23/03	437.40	77.50	437.400000	0.10	21,402,645,448,320	21,402,645,448

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/17/99	438.13	77.40	438.129000	0.00	21,438,316,524,067	0
4/3/00	438.13	77.40	438.129000	0.00	21,438,316,524,067	0
12/20/88	438.21	77.40	438.210000	0.00	21,442,279,976,928	0
12/8/93	438.21	77.40	438.210000	0.10	21,442,279,976,928	21,442,279,977
2/26/99	438.29	77.30	438.291000	0.00	21,446,243,429,789	0
4/26/00	438.78	77.30	438.777000	0.00	21,470,024,146,954	0
12/2/91	439.02	77.30	439.020000	0.00	21,481,914,505,536	0
1/31/03	439.02	77.30	439.020000	0.00	21,481,914,505,536	0
3/4/81	439.83	77.30	439.830000	0.00	21,521,549,034,144	0
11/12/84	439.83	77.30	439.830000	0.00	21,521,549,034,144	0
12/17/88	439.83	77.30	439.830000	0.00	21,521,549,034,144	0
11/2/93	439.83	77.30	439.830000	0.10	21,521,549,034,144	21,521,549,034
12/7/95	439.99	77.20	439.992000	0.00	21,529,475,939,866	0
1/7/88	440.64	77.20	440.640000	0.00	21,561,183,562,752	0
4/28/00	440.64	77.20	440.640000	0.00	21,561,183,562,752	0
1/29/03	440.64	77.20	440.640000	0.10	21,561,183,562,752	21,561,183,563
11/15/04	441.37	77.10	441.369000	0.00	21,596,854,638,499	0
12/1/91	441.45	77.10	441.450000	0.00	21,600,818,091,360	0
1/19/86	442.26	77.10	442.260000	0.00	21,640,452,619,968	0
11/17/04	442.50	77.10	442.503000	0.10	21,652,342,978,550	21,652,342,979
1/29/86	443.07	77.00	443.070000	0.00	21,680,087,148,576	0
1/12/88	443.07	77.00	443.070000	0.00	21,680,087,148,576	0
12/12/01	443.72	77.00	443.718000	0.00	21,711,794,771,462	0
1/11/85	443.88	77.00	443.880000	0.00	21,719,721,677,184	0
11/30/85	443.88	77.00	443.880000	0.10	21,719,721,677,184	21,719,721,677
11/19/86	444.04	76.90	444.042000	0.00	21,727,648,582,906	0
11/19/85	444.69	76.90	444.690000	0.00	21,759,356,205,792	0
2/26/86	444.69	76.90	444.690000	0.00	21,759,356,205,792	0
11/19/87	444.69	76.90	444.690000	0.00	21,759,356,205,792	0
4/16/08	444.77	76.90	444.771000	0.00	21,763,319,658,653	0
12/25/03	445.34	76.90	445.338000	0.10	21,791,063,828,678	21,791,063,829
12/15/98	445.58	76.80	445.581000	0.00	21,802,954,187,261	0
12/16/81	446.31	76.80	446.310000	0.00	21,838,625,263,008	0
1/17/86	446.31	76.80	446.310000	0.00	21,838,625,263,008	0
2/23/86	446.31	76.80	446.310000	0.00	21,838,625,263,008	0
11/19/00	446.31	76.80	446.310000	0.00	21,838,625,263,008	0
12/3/02	446.31	76.80	446.310000	0.10	21,838,625,263,008	21,838,625,263
12/9/96	446.72	76.70	446.715000	0.00	21,858,442,527,312	0
12/19/99	447.12	76.70	447.120000	0.00	21,878,259,791,616	0
2/13/09	447.12	76.70	447.120000	0.00	21,878,259,791,616	0
12/24/03	447.28	76.70	447.282000	0.00	21,886,186,697,338	0
12/28/96	447.61	76.70	447.606000	0.10	21,902,040,508,781	21,902,040,509
12/8/90	447.93	76.60	447.930000	0.00	21,917,894,320,224	0
12/21/99	447.93	76.60	447.930000	0.00	21,917,894,320,224	0
12/13/01	447.93	76.60	447.930000	0.00	21,917,894,320,224	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/26/03	447.93	76.60	447.930000	0.00	21,917,894,320,224	0
12/6/08	447.93	76.60	447.930000	0.00	21,917,894,320,224	0
3/15/00	448.01	76.60	448.011000	0.10	21,921,857,773,085	21,921,857,773
4/30/01	448.25	76.50	448.254000	0.00	21,933,748,131,667	0
1/3/06	449.15	76.50	449.145000	0.00	21,977,346,113,136	0
12/23/03	449.31	76.50	449.307000	0.00	21,985,273,018,858	0
11/22/82	449.55	76.50	449.550000	0.00	21,997,163,377,440	0
2/22/86	449.55	76.50	449.550000	0.00	21,997,163,377,440	0
11/12/94	449.55	76.50	449.550000	0.00	21,997,163,377,440	0
3/21/00	449.55	76.50	449.550000	0.00	21,997,163,377,440	0
11/22/06	449.55	76.50	449.550000	0.10	21,997,163,377,440	21,997,163,377
11/20/86	450.36	76.40	450.360000	0.00	22,036,797,906,048	0
12/10/88	450.52	76.40	450.522000	0.00	22,044,724,811,770	0
11/29/91	451.17	76.40	451.170000	0.00	22,076,432,434,656	0
12/10/93	451.17	76.40	451.170000	0.00	22,076,432,434,656	0
4/2/00	451.17	76.40	451.170000	0.00	22,076,432,434,656	0
1/28/03	451.17	76.40	451.170000	0.10	22,076,432,434,656	22,076,432,435
3/12/07	451.58	76.30	451.575000	0.00	22,096,249,698,960	0
1/26/86	451.98	76.30	451.980000	0.00	22,116,066,963,264	0
11/30/91	451.98	76.30	451.980000	0.00	22,116,066,963,264	0
11/23/95	451.98	76.30	451.980000	0.00	22,116,066,963,264	0
1/27/03	451.98	76.30	451.980000	0.10	22,116,066,963,264	22,116,066,963
4/9/06	452.55	76.20	452.547000	0.00	22,143,811,133,290	0
12/26/84	452.79	76.20	452.790000	0.00	22,155,701,491,872	0
2/25/86	452.79	76.20	452.790000	0.10	22,155,701,491,872	22,155,701,492
11/24/95	453.44	76.10	453.438000	0.00	22,187,409,114,758	0
1/20/86	453.60	76.10	453.600000	0.00	22,195,336,020,480	0
4/22/81	454.25	76.10	454.248000	0.00	22,227,043,643,366	0
11/23/82	454.82	76.10	454.815000	0.00	22,254,787,813,392	0
3/3/81	455.22	76.10	455.220000	0.00	22,274,605,077,696	0
1/1/85	455.22	76.10	455.220000	0.00	22,274,605,077,696	0
4/13/86	455.22	76.10	455.220000	0.00	22,274,605,077,696	0
1/8/00	455.22	76.10	455.220000	0.10	22,274,605,077,696	22,274,605,078
11/16/88	455.87	76.00	455.868000	0.00	22,306,312,700,582	0
12/24/96	455.87	76.00	455.868000	0.00	22,306,312,700,582	0
12/18/81	456.03	76.00	456.030000	0.00	22,314,239,606,304	0
2/24/86	456.03	76.00	456.030000	0.10	22,314,239,606,304	22,314,239,606
12/20/99	456.84	75.90	456.840000	0.00	22,353,874,134,912	0
1/23/08	456.84	75.90	456.840000	0.00	22,353,874,134,912	0
3/3/09	456.84	75.90	456.840000	0.00	22,353,874,134,912	0
12/22/03	457.08	75.90	457.083000	0.00	22,365,764,493,494	0
1/6/88	457.25	75.90	457.245000	0.10	22,373,691,399,216	22,373,691,399
4/2/04	457.65	75.80	457.650000	0.00	22,393,508,663,520	0
1/7/05	457.65	75.80	457.650000	0.00	22,393,508,663,520	0
3/1/09	457.65	75.80	457.650000	0.00	22,393,508,663,520	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/27/01	458.22	75.80	458.217000	0.00	22,421,252,833,546	0
11/28/91	458.46	75.80	458.460000	0.10	22,433,143,192,128	22,433,143,192
4/20/82	459.27	75.70	459.270000	0.00	22,472,777,720,736	0
12/12/85	459.27	75.70	459.270000	0.00	22,472,777,720,736	0
3/22/00	459.27	75.70	459.270000	0.00	22,472,777,720,736	0
2/28/09	459.27	75.70	459.270000	0.00	22,472,777,720,736	0
2/25/99	459.76	75.70	459.756000	0.00	22,496,558,437,901	0
12/17/81	460.08	75.70	460.080000	0.00	22,512,412,249,344	0
11/30/08	460.08	75.70	460.080000	0.10	22,512,412,249,344	22,512,412,249
11/11/84	460.89	75.60	460.890000	0.00	22,552,046,777,952	0
1/10/85	460.89	75.60	460.890000	0.00	22,552,046,777,952	0
12/28/91	460.89	75.60	460.890000	0.00	22,552,046,777,952	0
4/24/02	460.89	75.60	460.890000	0.00	22,552,046,777,952	0
3/2/09	460.89	75.60	460.890000	0.10	22,552,046,777,952	22,552,046,778
11/18/85	461.70	75.50	461.700000	0.00	22,591,681,306,560	0
4/22/86	461.70	75.50	461.700000	0.00	22,591,681,306,560	0
12/19/80	463.32	75.50	463.320000	0.00	22,670,950,363,776	0
11/24/04	463.32	75.50	463.320000	0.00	22,670,950,363,776	0
4/3/08	463.32	75.50	463.320000	0.00	22,670,950,363,776	0
12/6/09	463.32	75.50	463.320000	0.10	22,670,950,363,776	22,670,950,364
11/19/04	464.05	75.40	464.049000	0.00	22,706,621,439,523	0
12/26/81	464.13	75.40	464.130000	0.00	22,710,584,892,384	0
11/29/85	464.13	75.40	464.130000	0.00	22,710,584,892,384	0
12/27/91	464.13	75.40	464.130000	0.00	22,710,584,892,384	0
1/11/00	464.13	75.40	464.130000	0.10	22,710,584,892,384	22,710,584,892
4/25/89	464.29	75.30	464.292000	0.00	22,718,511,798,106	0
4/26/90	464.94	75.30	464.940000	0.00	22,750,219,420,992	0
11/25/95	464.94	75.30	464.940000	0.00	22,750,219,420,992	0
3/11/02	464.94	75.30	464.940000	0.00	22,750,219,420,992	0
12/29/91	465.75	75.30	465.750000	0.10	22,789,853,949,600	22,789,853,950
1/16/86	466.56	75.20	466.560000	0.00	22,829,488,478,208	0
12/24/07	466.56	75.20	466.560000	0.00	22,829,488,478,208	0
1/2/06	466.64	75.20	466.641000	0.00	22,833,451,931,069	0
3/28/00	467.29	75.20	467.289000	0.00	22,865,159,553,955	0
4/5/86	467.37	75.20	467.370000	0.00	22,869,123,006,816	0
4/26/87	467.37	75.20	467.370000	0.00	22,869,123,006,816	0
4/30/92	467.37	75.20	467.370000	0.10	22,869,123,006,816	22,869,123,007
12/13/03	467.45	75.10	467.451000	0.00	22,873,086,459,677	0
2/21/86	468.18	75.10	468.180000	0.00	22,908,757,535,424	0
12/16/88	468.18	75.10	468.180000	0.00	22,908,757,535,424	0
11/26/97	468.18	75.10	468.180000	0.00	22,908,757,535,424	0
11/28/97	468.18	75.10	468.180000	0.10	22,908,757,535,424	22,908,757,535
11/19/88	468.50	75.00	468.504000	0.00	22,924,611,346,867	0
4/30/09	469.07	75.00	469.071000	0.00	22,952,355,516,893	0
12/6/95	469.56	75.00	469.557000	0.00	22,976,136,234,058	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/2/82	469.80	75.00	469.800000	0.00	22,988,026,592,640	0
11/12/95	470.61	75.00	470.610000	0.00	23,027,661,121,248	0
3/10/02	470.61	75.00	470.610000	0.00	23,027,661,121,248	0
3/31/04	470.61	75.00	470.610000	0.00	23,027,661,121,248	0
4/1/04	470.61	75.00	470.610000	0.00	23,027,661,121,248	0
4/4/08	470.61	75.00	470.610000	0.10	23,027,661,121,248	23,027,661,121
11/27/84	471.42	74.90	471.420000	0.00	23,067,295,649,856	0
1/28/86	471.42	74.90	471.420000	0.00	23,067,295,649,856	0
4/25/90	471.42	74.90	471.420000	0.00	23,067,295,649,856	0
1/5/00	471.42	74.90	471.420000	0.10	23,067,295,649,856	23,067,295,650
3/11/07	471.74	74.80	471.744000	0.00	23,083,149,461,299	0
3/4/09	471.99	74.80	471.987000	0.00	23,095,039,819,882	0
11/22/97	472.23	74.80	472.230000	0.00	23,106,930,178,464	0
1/4/05	472.23	74.80	472.230000	0.00	23,106,930,178,464	0
3/26/08	472.23	74.80	472.230000	0.00	23,106,930,178,464	0
12/5/08	472.23	74.80	472.230000	0.10	23,106,930,178,464	23,106,930,178
11/15/09	472.55	74.70	472.554000	0.00	23,122,783,989,907	0
4/19/82	473.04	74.70	473.040000	0.00	23,146,564,707,072	0
1/29/88	473.04	74.70	473.040000	0.10	23,146,564,707,072	23,146,564,707
11/22/95	473.12	74.60	473.121000	0.00	23,150,528,159,933	0
12/10/08	473.12	74.60	473.121000	0.00	23,150,528,159,933	0
1/13/08	473.85	74.60	473.850000	0.00	23,186,199,235,680	0
11/12/86	473.93	74.60	473.931000	0.00	23,190,162,688,541	0
12/27/03	473.93	74.60	473.931000	0.10	23,190,162,688,541	23,190,162,689
11/20/92	474.66	74.50	474.660000	0.00	23,225,833,764,288	0
3/29/04	474.66	74.50	474.660000	0.00	23,225,833,764,288	0
1/6/05	474.66	74.50	474.660000	0.00	23,225,833,764,288	0
1/9/85	475.47	74.50	475.470000	0.00	23,265,468,292,896	0
12/25/87	475.47	74.50	475.470000	0.00	23,265,468,292,896	0
1/19/02	475.47	74.50	475.470000	0.10	23,265,468,292,896	23,265,468,293
11/21/83	476.28	74.40	476.280000	0.00	23,305,102,821,504	0
4/23/86	476.28	74.40	476.280000	0.00	23,305,102,821,504	0
11/8/89	476.28	74.40	476.280000	0.00	23,305,102,821,504	0
11/27/91	476.28	74.40	476.280000	0.00	23,305,102,821,504	0
11/27/97	476.28	74.40	476.280000	0.00	23,305,102,821,504	0
4/29/08	476.28	74.40	476.280000	0.00	23,305,102,821,504	0
2/27/09	476.28	74.40	476.280000	0.10	23,305,102,821,504	23,305,102,822
2/8/09	476.85	74.30	476.847000	0.00	23,332,846,991,530	0
11/18/88	477.09	74.30	477.090000	0.00	23,344,737,350,112	0
3/1/99	477.09	74.30	477.090000	0.10	23,344,737,350,112	23,344,737,350
4/22/99	477.66	74.20	477.657000	0.00	23,372,481,520,138	0
4/30/89	477.90	74.20	477.900000	0.00	23,384,371,878,720	0
12/27/98	477.90	74.20	477.900000	0.00	23,384,371,878,720	0
1/22/03	477.90	74.20	477.900000	0.00	23,384,371,878,720	0
2/1/09	477.90	74.20	477.900000	0.00	23,384,371,878,720	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/5/05	478.71	74.20	478.710000	0.00	23,424,006,407,328	0
2/27/07	478.71	74.20	478.710000	0.10	23,424,006,407,328	23,424,006,407
4/21/85	479.52	74.10	479.520000	0.00	23,463,640,935,936	0
1/31/09	479.52	74.10	479.520000	0.00	23,463,640,935,936	0
3/27/00	480.09	74.10	480.087000	0.00	23,491,385,105,962	0
11/20/88	480.17	74.10	480.168000	0.00	23,495,348,558,822	0
11/10/84	480.33	74.10	480.330000	0.00	23,503,275,464,544	0
12/7/93	480.33	74.10	480.330000	0.00	23,503,275,464,544	0
11/23/00	480.33	74.10	480.330000	0.00	23,503,275,464,544	0
1/19/06	480.33	74.10	480.330000	0.00	23,503,275,464,544	0
2/26/07	480.33	74.10	480.330000	0.00	23,503,275,464,544	0
2/12/09	480.33	74.10	480.330000	0.20	23,503,275,464,544	47,006,550,929
11/28/82	480.41	73.90	480.411000	0.00	23,507,238,917,405	0
12/16/99	480.41	73.90	480.411000	0.00	23,507,238,917,405	0
4/25/00	480.49	73.90	480.492000	0.00	23,511,202,370,266	0
12/8/95	480.74	73.90	480.735000	0.00	23,523,092,728,848	0
3/2/81	481.14	73.90	481.140000	0.00	23,542,909,993,152	0
12/11/01	481.63	73.90	481.626000	0.10	23,566,690,710,317	23,566,690,710
3/30/04	481.95	73.80	481.950000	0.00	23,582,544,521,760	0
3/25/00	482.60	73.80	482.598000	0.00	23,614,252,144,646	0
12/25/84	482.76	73.80	482.760000	0.00	23,622,179,050,368	0
11/3/95	482.76	73.80	482.760000	0.00	23,622,179,050,368	0
12/22/99	482.76	73.80	482.760000	0.00	23,622,179,050,368	0
2/7/09	482.76	73.80	482.760000	0.10	23,622,179,050,368	23,622,179,050
12/21/03	482.92	73.70	482.922000	0.00	23,630,105,956,090	0
12/5/02	483.57	73.70	483.570000	0.00	23,661,813,578,976	0
1/27/09	483.57	73.70	483.570000	0.00	23,661,813,578,976	0
1/30/09	483.57	73.70	483.570000	0.00	23,661,813,578,976	0
4/29/01	483.81	73.70	483.813000	0.10	23,673,703,937,558	23,673,703,938
3/24/00	484.06	73.60	484.056000	0.00	23,685,594,296,141	0
11/23/83	484.38	73.60	484.380000	0.00	23,701,448,107,584	0
4/20/85	484.38	73.60	484.380000	0.00	23,701,448,107,584	0
4/18/92	484.38	73.60	484.380000	0.00	23,701,448,107,584	0
11/19/92	484.38	73.60	484.380000	0.00	23,701,448,107,584	0
12/11/93	484.38	73.60	484.380000	0.00	23,701,448,107,584	0
11/29/97	484.38	73.60	484.380000	0.10	23,701,448,107,584	23,701,448,108
12/18/98	484.46	73.50	484.461000	0.00	23,705,411,560,445	0
4/28/01	484.87	73.50	484.866000	0.00	23,725,228,824,749	0
12/14/03	485.19	73.50	485.190000	0.00	23,741,082,636,192	0
2/2/09	485.19	73.50	485.190000	0.10	23,741,082,636,192	23,741,082,636
2/10/09	486.08	73.40	486.081000	0.00	23,784,680,617,661	0
11/22/83	486.81	73.40	486.810000	0.00	23,820,351,693,408	0
3/9/02	486.81	73.40	486.810000	0.00	23,820,351,693,408	0
3/10/07	487.13	73.40	487.134000	0.00	23,836,205,504,851	0
12/18/80	487.62	73.40	487.620000	0.00	23,859,986,222,016	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)
3/6/96	487.62	73.40	487.620000	0.00	23,859,986,222,016	0
4/24/97	487.62	73.40	487.620000	0.00	23,859,986,222,016	0
2/26/09	487.62	73.40	487.620000	0.10	23,859,986,222,016	23,859,986,222
4/24/85	488.27	73.30	488.268000	0.00	23,891,693,844,902	0
12/2/02	488.43	73.30	488.430000	0.00	23,899,620,750,624	0
1/3/05	488.43	73.30	488.430000	0.00	23,899,620,750,624	0
2/3/09	488.43	73.30	488.430000	0.00	23,899,620,750,624	0
2/4/09	488.43	73.30	488.430000	0.10	23,899,620,750,624	23,899,620,751
1/8/85	489.24	73.20	489.240000	0.00	23,939,255,279,232	0
11/1/93	489.24	73.20	489.240000	0.00	23,939,255,279,232	0
1/21/03	489.24	73.20	489.240000	0.00	23,939,255,279,232	0
2/11/09	489.24	73.20	489.240000	0.10	23,939,255,279,232	23,939,255,279
2/24/99	489.73	73.10	489.726000	0.00	23,963,035,996,397	0
12/3/93	490.05	73.10	490.050000	0.00	23,978,889,807,840	0
11/14/94	490.05	73.10	490.050000	0.00	23,978,889,807,840	0
11/13/95	490.05	73.10	490.050000	0.00	23,978,889,807,840	0
12/8/96	490.05	73.10	490.050000	0.00	23,978,889,807,840	0
12/12/03	490.05	73.10	490.050000	0.10	23,978,889,807,840	23,978,889,808
11/21/95	490.37	73.00	490.374000	0.00	23,994,743,619,283	0
12/11/88	490.86	73.00	490.860000	0.00	24,018,524,336,448	0
11/25/97	490.86	73.00	490.860000	0.00	24,018,524,336,448	0
3/23/00	490.86	73.00	490.860000	0.00	24,018,524,336,448	0
12/7/90	491.67	73.00	491.670000	0.10	24,058,158,865,056	24,058,158,865
12/20/03	491.75	72.90	491.751000	0.00	24,062,122,317,917	0
11/14/04	492.24	72.90	492.237000	0.00	24,085,903,035,082	0
11/18/04	492.32	72.90	492.318000	0.00	24,089,866,487,942	0
4/27/90	492.48	72.90	492.480000	0.00	24,097,793,393,664	0
4/16/98	492.48	72.90	492.480000	0.00	24,097,793,393,664	0
1/18/02	492.48	72.90	492.480000	0.00	24,097,793,393,664	0
11/21/06	492.48	72.90	492.480000	0.10	24,097,793,393,664	24,097,793,394
1/1/06	492.80	72.80	492.804000	0.00	24,113,647,205,107	0
3/28/04	493.29	72.80	493.290000	0.00	24,137,427,922,272	0
4/22/85	493.45	72.80	493.452000	0.00	24,145,354,827,994	0
11/17/85	494.10	72.80	494.100000	0.00	24,177,062,450,880	0
4/15/98	494.10	72.80	494.100000	0.00	24,177,062,450,880	0
4/16/07	494.10	72.80	494.100000	0.00	24,177,062,450,880	0
4/29/09	494.10	72.80	494.100000	0.10	24,177,062,450,880	24,177,062,451
1/11/88	494.91	72.70	494.910000	0.00	24,216,696,979,488	0
4/16/92	494.91	72.70	494.910000	0.00	24,216,696,979,488	0
12/29/96	494.91	72.70	494.910000	0.00	24,216,696,979,488	0
4/23/97	494.91	72.70	494.910000	0.00	24,216,696,979,488	0
12/19/03	494.91	72.70	494.910000	0.00	24,216,696,979,488	0
2/25/07	494.91	72.70	494.910000	0.10	24,216,696,979,488	24,216,696,979
4/13/10	495.64	72.60	495.639000	0.00	24,252,368,055,235	0
1/7/85	495.72	72.60	495.720000	0.00	24,256,331,508,096	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/17/92	495.72	72.60	495.720000	0.10	24,256,331,508,096	24,256,331,508
4/23/85	497.10	72.50	497.097000	0.00	24,323,710,206,730	0
4/25/87	497.34	72.50	497.340000	0.00	24,335,600,565,312	0
2/9/09	497.50	72.50	497.502000	0.00	24,343,527,471,034	0
3/26/00	497.58	72.50	497.583000	0.10	24,347,490,923,894	24,347,490,924
1/15/86	498.15	72.40	498.150000	0.00	24,375,235,093,920	0
12/23/96	498.15	72.40	498.150000	0.00	24,375,235,093,920	0
4/25/97	498.15	72.40	498.150000	0.00	24,375,235,093,920	0
11/9/84	498.96	72.40	498.960000	0.00	24,414,869,622,528	0
1/7/86	498.96	72.40	498.960000	0.00	24,414,869,622,528	0
2/20/86	498.96	72.40	498.960000	0.00	24,414,869,622,528	0
1/28/09	498.96	72.40	498.960000	0.10	24,414,869,622,528	24,414,869,623
12/17/80	499.77	72.30	499.770000	0.00	24,454,504,151,136	0
12/2/93	499.77	72.30	499.770000	0.00	24,454,504,151,136	0
1/29/09	499.77	72.30	499.770000	0.00	24,454,504,151,136	0
12/3/95	500.42	72.30	500.418000	0.00	24,486,211,774,022	0
12/9/80	500.58	72.30	500.580000	0.00	24,494,138,679,744	0
4/24/90	500.58	72.30	500.580000	0.00	24,494,138,679,744	0
4/23/02	500.58	72.30	500.580000	0.10	24,494,138,679,744	24,494,138,680
3/9/07	500.99	72.20	500.985000	0.00	24,513,955,944,048	0
12/28/05	501.15	72.20	501.147000	0.00	24,521,882,849,770	0
1/8/88	501.39	72.20	501.390000	0.00	24,533,773,208,352	0
11/13/94	501.39	72.20	501.390000	0.00	24,533,773,208,352	0
12/27/05	501.39	72.20	501.390000	0.10	24,533,773,208,352	24,533,773,208
4/17/99	501.96	72.10	501.957000	0.00	24,561,517,378,378	0
12/25/05	501.96	72.10	501.957000	0.00	24,561,517,378,378	0
1/6/85	502.20	72.10	502.200000	0.00	24,573,407,736,960	0
1/27/86	502.20	72.10	502.200000	0.10	24,573,407,736,960	24,573,407,737
4/27/84	503.01	72.00	503.010000	0.00	24,613,042,265,568	0
12/9/88	503.01	72.00	503.010000	0.00	24,613,042,265,568	0
4/15/92	503.01	72.00	503.010000	0.00	24,613,042,265,568	0
4/28/09	503.01	72.00	503.010000	0.00	24,613,042,265,568	0
4/26/01	503.25	72.00	503.253000	0.10	24,624,932,624,150	24,624,932,624
3/1/81	503.82	71.90	503.820000	0.00	24,652,676,794,176	0
11/17/88	504.63	71.90	504.630000	0.00	24,692,311,322,784	0
12/26/91	504.63	71.90	504.630000	0.00	24,692,311,322,784	0
1/5/95	504.63	71.90	504.630000	0.00	24,692,311,322,784	0
1/2/05	505.44	71.90	505.440000	0.00	24,731,945,851,392	0
4/19/85	506.25	71.90	506.250000	0.00	24,771,580,380,000	0
3/8/02	506.25	71.90	506.250000	0.10	24,771,580,380,000	24,771,580,380
4/24/89	506.98	71.80	506.979000	0.00	24,807,251,455,747	0
11/23/86	507.06	71.80	507.060000	0.00	24,811,214,908,608	0
11/10/06	507.06	71.80	507.060000	0.00	24,811,214,908,608	0
11/28/84	507.87	71.80	507.870000	0.00	24,850,849,437,216	0
12/24/84	507.87	71.80	507.870000	0.00	24,850,849,437,216	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/31/04	507.87	71.80	507.870000	0.00	24,850,849,437,216	0
11/11/06	507.87	71.80	507.870000	0.00	24,850,849,437,216	0
2/25/09	507.87	71.80	507.870000	0.10	24,850,849,437,216	24,850,849,437
12/21/84	508.68	71.70	508.680000	0.00	24,890,483,965,824	0
12/22/84	508.68	71.70	508.680000	0.00	24,890,483,965,824	0
11/21/86	508.68	71.70	508.680000	0.00	24,890,483,965,824	0
11/13/04	508.68	71.70	508.680000	0.00	24,890,483,965,824	0
2/28/07	508.68	71.70	508.680000	0.10	24,890,483,965,824	24,890,483,966
4/16/86	509.49	71.60	509.490000	0.00	24,930,118,494,432	0
4/17/98	509.49	71.60	509.490000	0.00	24,930,118,494,432	0
12/26/05	509.49	71.60	509.490000	0.10	24,930,118,494,432	24,930,118,494
11/4/95	510.30	71.50	510.300000	0.00	24,969,753,023,040	0
11/14/97	510.30	71.50	510.300000	0.00	24,969,753,023,040	0
2/17/01	510.30	71.50	510.300000	0.00	24,969,753,023,040	0
12/8/09	510.30	71.50	510.300000	0.00	24,969,753,023,040	0
11/24/86	511.11	71.50	511.110000	0.10	25,009,387,551,648	25,009,387,552
11/25/04	511.92	71.40	511.920000	0.00	25,049,022,080,256	0
12/1/94	512.73	71.40	512.730000	0.00	25,088,656,608,864	0
12/29/94	512.73	71.40	512.730000	0.00	25,088,656,608,864	0
1/1/05	512.73	71.40	512.730000	0.00	25,088,656,608,864	0
3/25/08	512.73	71.40	512.730000	0.10	25,088,656,608,864	25,088,656,609
1/6/86	513.54	71.30	513.540000	0.00	25,128,291,137,472	0
1/20/03	513.54	71.30	513.540000	0.00	25,128,291,137,472	0
2/25/96	514.35	71.30	514.350000	0.00	25,167,925,666,080	0
12/1/96	514.35	71.30	514.350000	0.00	25,167,925,666,080	0
11/13/97	514.35	71.30	514.350000	0.00	25,167,925,666,080	0
3/12/02	514.35	71.30	514.350000	0.10	25,167,925,666,080	25,167,925,666
3/29/00	514.76	71.20	514.755000	0.00	25,187,742,930,384	0
4/14/92	515.16	71.20	515.160000	0.00	25,207,560,194,688	0
4/1/00	515.16	71.20	515.160000	0.00	25,207,560,194,688	0
12/7/08	515.16	71.20	515.160000	0.00	25,207,560,194,688	0
11/14/06	515.73	71.20	515.727000	0.00	25,235,304,364,714	0
2/27/96	515.97	71.20	515.970000	0.00	25,247,194,723,296	0
12/20/97	515.97	71.20	515.970000	0.00	25,247,194,723,296	0
4/24/00	515.97	71.20	515.970000	0.10	25,247,194,723,296	25,247,194,723
1/10/88	516.78	71.10	516.780000	0.00	25,286,829,251,904	0
12/15/88	516.78	71.10	516.780000	0.00	25,286,829,251,904	0
12/13/93	516.78	71.10	516.780000	0.00	25,286,829,251,904	0
4/14/98	516.78	71.10	516.780000	0.00	25,286,829,251,904	0
2/16/01	516.78	71.10	516.780000	0.00	25,286,829,251,904	0
12/1/02	516.78	71.10	516.780000	0.00	25,286,829,251,904	0
11/12/06	516.78	71.10	516.780000	0.10	25,286,829,251,904	25,286,829,252
12/16/80	517.59	71.00	517.590000	0.00	25,326,463,780,512	0
12/23/84	517.59	71.00	517.590000	0.00	25,326,463,780,512	0
1/6/95	517.59	71.00	517.590000	0.00	25,326,463,780,512	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/19/97	517.59	71.00	517.590000	0.00	25,326,463,780,512	0
4/26/04	517.59	71.00	517.590000	0.10	25,326,463,780,512	25,326,463,781
12/9/08	517.91	70.90	517.914000	0.00	25,342,317,591,955	0
4/29/92	518.40	70.90	518.400000	0.00	25,366,098,309,120	0
12/5/96	518.40	70.90	518.400000	0.00	25,366,098,309,120	0
12/6/96	518.40	70.90	518.400000	0.00	25,366,098,309,120	0
12/7/96	518.40	70.90	518.400000	0.00	25,366,098,309,120	0
12/28/06	518.40	70.90	518.400000	0.00	25,366,098,309,120	0
12/3/09	518.40	70.90	518.400000	0.10	25,366,098,309,120	25,366,098,309
3/21/81	518.72	70.80	518.724000	0.10	25,381,952,120,563	25,381,952,121
1/28/88	519.21	70.70	519.210000	0.00	25,405,732,837,728	0
2/26/96	519.21	70.70	519.210000	0.00	25,405,732,837,728	0
4/30/08	519.21	70.70	519.210000	0.00	25,405,732,837,728	0
12/5/95	519.37	70.70	519.372000	0.00	25,413,659,743,450	0
12/6/90	520.02	70.70	520.020000	0.10	25,445,367,366,336	25,445,367,366
12/29/05	520.59	70.60	520.587000	0.00	25,473,111,536,362	0
4/8/06	520.59	70.60	520.587000	0.00	25,473,111,536,362	0
3/8/07	520.59	70.60	520.587000	0.00	25,473,111,536,362	0
12/20/84	520.83	70.60	520.830000	0.00	25,485,001,894,944	0
1/20/88	520.83	70.60	520.830000	0.00	25,485,001,894,944	0
12/29/06	520.83	70.60	520.830000	0.00	25,485,001,894,944	0
2/24/07	520.83	70.60	520.830000	0.10	25,485,001,894,944	25,485,001,895
3/5/81	521.64	70.50	521.640000	0.00	25,524,636,423,552	0
11/26/84	521.64	70.50	521.640000	0.00	25,524,636,423,552	0
2/5/86	521.64	70.50	521.640000	0.00	25,524,636,423,552	0
4/4/86	521.64	70.50	521.640000	0.00	25,524,636,423,552	0
12/21/97	521.64	70.50	521.640000	0.10	25,524,636,423,552	25,524,636,424
12/29/03	521.80	70.40	521.802000	0.00	25,532,563,329,274	0
12/8/80	522.45	70.40	522.450000	0.00	25,564,270,952,160	0
4/23/90	522.45	70.40	522.450000	0.00	25,564,270,952,160	0
3/5/96	522.45	70.40	522.450000	0.00	25,564,270,952,160	0
12/18/03	522.45	70.40	522.450000	0.10	25,564,270,952,160	25,564,270,952
12/10/80	523.26	70.30	523.260000	0.00	25,603,905,480,768	0
4/17/85	523.26	70.30	523.260000	0.00	25,603,905,480,768	0
4/7/01	523.26	70.30	523.260000	0.00	25,603,905,480,768	0
12/17/98	523.50	70.30	523.503000	0.00	25,615,795,839,350	0
11/14/09	523.58	70.30	523.584000	0.00	25,619,759,292,211	0
1/27/85	524.07	70.30	524.070000	0.00	25,643,540,009,376	0
12/30/94	524.07	70.30	524.070000	0.00	25,643,540,009,376	0
4/5/03	524.07	70.30	524.070000	0.10	25,643,540,009,376	25,643,540,009
12/30/06	524.88	70.20	524.880000	0.00	25,683,174,537,984	0
12/28/03	525.53	70.20	525.528000	0.00	25,714,882,160,870	0
2/28/81	525.69	70.20	525.690000	0.00	25,722,809,066,592	0
11/18/84	525.69	70.20	525.690000	0.00	25,722,809,066,592	0
4/25/85	525.69	70.20	525.690000	0.00	25,722,809,066,592	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/21/91	525.69	70.20	525.690000	0.00	25,722,809,066,592	0
12/4/93	525.69	70.20	525.690000	0.00	25,722,809,066,592	0
1/4/95	525.69	70.20	525.690000	0.00	25,722,809,066,592	0
4/22/97	525.69	70.20	525.690000	0.20	25,722,809,066,592	51,445,618,133
11/18/87	526.50	70.00	526.500000	0.00	25,762,443,595,200	0
3/24/88	526.50	70.00	526.500000	0.00	25,762,443,595,200	0
12/18/97	526.50	70.00	526.500000	0.00	25,762,443,595,200	0
12/5/09	526.50	70.00	526.500000	0.00	25,762,443,595,200	0
4/21/81	526.66	70.00	526.662000	0.10	25,770,370,500,922	25,770,370,501
1/5/02	527.07	69.90	527.067000	0.00	25,790,187,765,226	0
11/22/86	527.31	69.90	527.310000	0.00	25,802,078,123,808	0
12/28/94	527.31	69.90	527.310000	0.00	25,802,078,123,808	0
12/31/94	527.31	69.90	527.310000	0.00	25,802,078,123,808	0
1/1/95	527.31	69.90	527.310000	0.00	25,802,078,123,808	0
1/17/85	528.12	69.90	528.120000	0.00	25,841,712,652,416	0
1/29/05	528.12	69.90	528.120000	0.10	25,841,712,652,416	25,841,712,652
2/24/96	528.93	69.80	528.930000	0.00	25,881,347,181,024	0
11/9/06	528.93	69.80	528.930000	0.00	25,881,347,181,024	0
12/12/93	529.74	69.80	529.740000	0.00	25,920,981,709,632	0
2/9/95	529.74	69.80	529.740000	0.10	25,920,981,709,632	25,920,981,710
11/13/06	530.23	69.70	530.226000	0.00	25,944,762,426,797	0
1/26/85	530.55	69.70	530.550000	0.00	25,960,616,238,240	0
1/17/02	530.55	69.70	530.550000	0.00	25,960,616,238,240	0
3/27/04	530.55	69.70	530.550000	0.00	25,960,616,238,240	0
12/30/04	530.55	69.70	530.550000	0.00	25,960,616,238,240	0
12/16/98	530.63	69.70	530.631000	0.10	25,964,579,691,101	25,964,579,691
12/31/05	531.28	69.60	531.279000	0.00	25,996,287,313,987	0
4/18/85	531.36	69.60	531.360000	0.00	26,000,250,766,848	0
12/30/93	531.36	69.60	531.360000	0.00	26,000,250,766,848	0
4/28/84	532.17	69.60	532.170000	0.00	26,039,885,295,456	0
4/24/87	532.17	69.60	532.170000	0.00	26,039,885,295,456	0
12/24/87	532.17	69.60	532.170000	0.00	26,039,885,295,456	0
4/13/92	532.17	69.60	532.170000	0.10	26,039,885,295,456	26,039,885,295
11/19/80	533.71	69.50	533.709000	0.00	26,115,190,899,811	0
1/25/85	533.79	69.50	533.790000	0.00	26,119,154,352,672	0
11/18/92	533.79	69.50	533.790000	0.00	26,119,154,352,672	0
12/4/96	533.79	69.50	533.790000	0.10	26,119,154,352,672	26,119,154,353
2/10/95	534.60	69.40	534.600000	0.00	26,158,788,881,280	0
11/30/02	534.60	69.40	534.600000	0.00	26,158,788,881,280	0
2/5/09	534.60	69.40	534.600000	0.00	26,158,788,881,280	0
2/6/09	534.60	69.40	534.600000	0.00	26,158,788,881,280	0
11/22/80	534.68	69.40	534.681000	0.00	26,162,752,334,141	0
11/20/95	535.41	69.40	535.410000	0.00	26,198,423,409,888	0
4/6/01	535.41	69.40	535.410000	0.00	26,198,423,409,888	0
12/27/06	535.41	69.40	535.410000	0.10	26,198,423,409,888	26,198,423,410

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/3/81	536.22	69.30	536.220000	0.00	26,238,057,938,496	0
11/16/85	536.22	69.30	536.220000	0.00	26,238,057,938,496	0
4/22/90	536.22	69.30	536.220000	0.00	26,238,057,938,496	0
4/27/09	536.22	69.30	536.220000	0.10	26,238,057,938,496	26,238,057,939
2/4/81	537.03	69.20	537.030000	0.00	26,277,692,467,104	0
1/24/85	537.03	69.20	537.030000	0.00	26,277,692,467,104	0
2/19/86	537.03	69.20	537.030000	0.00	26,277,692,467,104	0
2/23/99	537.03	69.20	537.030000	0.00	26,277,692,467,104	0
4/16/99	537.19	69.20	537.192000	0.10	26,285,619,372,826	26,285,619,373
11/8/84	537.84	69.10	537.840000	0.00	26,317,326,995,712	0
11/10/89	537.84	69.10	537.840000	0.00	26,317,326,995,712	0
3/7/02	537.84	69.10	537.840000	0.00	26,317,326,995,712	0
11/29/02	537.84	69.10	537.840000	0.00	26,317,326,995,712	0
12/15/03	537.84	69.10	537.840000	0.00	26,317,326,995,712	0
12/22/06	537.84	69.10	537.840000	0.00	26,317,326,995,712	0
3/1/07	537.84	69.10	537.840000	0.10	26,317,326,995,712	26,317,326,996
1/9/88	538.65	69.00	538.650000	0.00	26,356,961,524,320	0
1/13/01	538.65	69.00	538.650000	0.00	26,356,961,524,320	0
12/23/87	539.46	69.00	539.460000	0.00	26,396,596,052,928	0
4/28/90	539.46	69.00	539.460000	0.00	26,396,596,052,928	0
11/26/91	539.46	69.00	539.460000	0.00	26,396,596,052,928	0
4/12/92	539.46	69.00	539.460000	0.00	26,396,596,052,928	0
12/31/93	539.46	69.00	539.460000	0.00	26,396,596,052,928	0
1/28/05	539.46	69.00	539.460000	0.10	26,396,596,052,928	26,396,596,053
3/7/07	539.54	68.90	539.541000	0.10	26,400,559,505,789	26,400,559,506
4/9/92	540.27	68.80	540.270000	0.00	26,436,230,581,536	0
12/29/93	540.27	68.80	540.270000	0.00	26,436,230,581,536	0
12/19/84	541.08	68.80	541.080000	0.00	26,475,865,110,144	0
3/22/82	541.89	68.80	541.890000	0.00	26,515,499,638,752	0
12/10/01	542.13	68.80	542.133000	0.00	26,527,389,997,334	0
4/10/82	542.70	68.80	542.700000	0.00	26,555,134,167,360	0
1/19/03	542.70	68.80	542.700000	0.10	26,555,134,167,360	26,555,134,167
4/21/90	543.51	68.70	543.510000	0.00	26,594,768,695,968	0
12/17/97	543.51	68.70	543.510000	0.00	26,594,768,695,968	0
1/8/05	543.51	68.70	543.510000	0.00	26,594,768,695,968	0
4/21/99	544.00	68.70	543.996000	0.10	26,618,549,413,133	26,618,549,413
4/15/08	544.16	68.60	544.158000	0.00	26,626,476,318,854	0
1/8/86	544.32	68.60	544.320000	0.00	26,634,403,224,576	0
2/18/86	544.32	68.60	544.320000	0.00	26,634,403,224,576	0
1/1/94	544.32	68.60	544.320000	0.00	26,634,403,224,576	0
12/4/09	544.32	68.60	544.320000	0.00	26,634,403,224,576	0
3/6/07	544.56	68.60	544.563000	0.10	26,646,293,583,158	26,646,293,583
1/5/85	545.13	68.50	545.130000	0.00	26,674,037,753,184	0
12/1/93	545.13	68.50	545.130000	0.00	26,674,037,753,184	0
12/3/94	545.13	68.50	545.130000	0.00	26,674,037,753,184	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)
2/8/95	545.94	68.50	545.940000	0.00	26,713,672,281,792	0
4/6/03	545.94	68.50	545.940000	0.00	26,713,672,281,792	0
1/26/09	545.94	68.50	545.940000	0.10	26,713,672,281,792	26,713,672,282
12/30/05	546.35	68.40	546.345000	0.00	26,733,489,546,096	0
1/14/86	546.75	68.40	546.750000	0.00	26,753,306,810,400	0
12/25/91	547.56	68.40	547.560000	0.00	26,792,941,339,008	0
12/2/94	547.56	68.40	547.560000	0.00	26,792,941,339,008	0
11/28/02	547.56	68.40	547.560000	0.10	26,792,941,339,008	26,792,941,339
1/18/95	548.37	68.30	548.370000	0.00	26,832,575,867,616	0
12/4/95	548.86	68.30	548.856000	0.00	26,856,356,584,781	0
2/27/81	549.18	68.30	549.180000	0.00	26,872,210,396,224	0
4/15/82	549.18	68.30	549.180000	0.00	26,872,210,396,224	0
2/28/96	549.18	68.30	549.180000	0.00	26,872,210,396,224	0
1/30/05	549.18	68.30	549.180000	0.10	26,872,210,396,224	26,872,210,396
12/24/05	549.59	68.20	549.585000	0.00	26,892,027,660,528	0
4/9/82	549.99	68.20	549.990000	0.00	26,911,844,924,832	0
4/12/82	549.99	68.20	549.990000	0.00	26,911,844,924,832	0
11/29/82	549.99	68.20	549.990000	0.00	26,911,844,924,832	0
11/9/89	549.99	68.20	549.990000	0.10	26,911,844,924,832	26,911,844,925
3/23/82	550.80	68.10	550.800000	0.00	26,951,479,453,440	0
4/11/82	550.80	68.10	550.800000	0.00	26,951,479,453,440	0
1/3/94	550.80	68.10	550.800000	0.00	26,951,479,453,440	0
2/24/09	550.80	68.10	550.800000	0.00	26,951,479,453,440	0
1/19/95	551.61	68.10	551.610000	0.00	26,991,113,982,048	0
11/30/97	551.61	68.10	551.610000	0.00	26,991,113,982,048	0
12/17/03	551.61	68.10	551.610000	0.10	26,991,113,982,048	26,991,113,982
1/9/92	552.42	68.00	552.420000	0.00	27,030,748,510,656	0
4/27/92	552.42	68.00	552.420000	0.00	27,030,748,510,656	0
3/20/85	553.23	68.00	553.230000	0.00	27,070,383,039,264	0
1/2/94	553.23	68.00	553.230000	0.00	27,070,383,039,264	0
1/31/05	553.23	68.00	553.230000	0.10	27,070,383,039,264	27,070,383,039
1/10/86	554.04	67.90	554.040000	0.00	27,110,017,567,872	0
1/7/00	554.04	67.90	554.040000	0.00	27,110,017,567,872	0
4/23/89	554.36	67.90	554.364000	0.00	27,125,871,379,315	0
12/11/03	554.45	67.90	554.445000	0.00	27,129,834,832,176	0
11/23/80	554.85	67.90	554.850000	0.00	27,149,652,096,480	0
2/17/86	554.85	67.90	554.850000	0.00	27,149,652,096,480	0
4/5/97	554.85	67.90	554.850000	0.00	27,149,652,096,480	0
1/22/08	554.85	67.90	554.850000	0.10	27,149,652,096,480	27,149,652,096
4/23/87	555.66	67.80	555.660000	0.00	27,189,286,625,088	0
11/20/06	555.66	67.80	555.660000	0.10	27,189,286,625,088	27,189,286,625
4/13/98	556.47	67.70	556.470000	0.00	27,228,921,153,696	0
4/22/02	556.47	67.70	556.470000	0.00	27,228,921,153,696	0
4/16/85	557.28	67.70	557.280000	0.00	27,268,555,682,304	0
1/5/86	557.28	67.70	557.280000	0.00	27,268,555,682,304	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)
12/16/03	557.28	67.70	557.280000	0.00	27,268,555,682,304	0
3/19/85	558.09	67.70	558.090000	0.00	27,308,190,210,912	0
4/14/86	558.09	67.70	558.090000	0.00	27,308,190,210,912	0
12/6/93	558.09	67.70	558.090000	0.00	27,308,190,210,912	0
12/20/96	558.09	67.70	558.090000	0.10	27,308,190,210,912	27,308,190,211
2/23/07	558.90	67.60	558.900000	0.00	27,347,824,739,520	0
12/27/94	560.52	67.60	560.520000	0.00	27,427,093,796,736	0
12/8/88	560.68	67.60	560.682000	0.10	27,435,020,702,458	27,435,020,702
3/20/81	560.76	67.50	560.763000	0.00	27,438,984,155,318	0
3/24/08	561.33	67.50	561.330000	0.00	27,466,728,325,344	0
12/7/80	562.14	67.50	562.140000	0.00	27,506,362,853,952	0
4/11/92	562.14	67.50	562.140000	0.00	27,506,362,853,952	0
4/28/92	562.14	67.50	562.140000	0.00	27,506,362,853,952	0
11/11/92	562.14	67.50	562.140000	0.00	27,506,362,853,952	0
11/13/00	562.14	67.50	562.140000	0.10	27,506,362,853,952	27,506,362,854
12/15/80	562.95	67.40	562.950000	0.00	27,545,997,382,560	0
4/4/03	562.95	67.40	562.950000	0.00	27,545,997,382,560	0
3/5/07	562.95	67.40	562.950000	0.00	27,545,997,382,560	0
4/4/00	563.36	67.40	563.355000	0.10	27,565,814,646,864	27,565,814,647
1/3/95	564.57	67.30	564.570000	0.00	27,625,266,439,776	0
11/22/00	564.57	67.30	564.570000	0.00	27,625,266,439,776	0
1/20/02	564.57	67.30	564.570000	0.00	27,625,266,439,776	0
11/7/04	564.57	67.30	564.570000	0.00	27,625,266,439,776	0
3/22/81	565.38	67.30	565.380000	0.00	27,664,900,968,384	0
4/13/82	565.38	67.30	565.380000	0.00	27,664,900,968,384	0
12/16/97	565.38	67.30	565.380000	0.00	27,664,900,968,384	0
4/15/99	565.38	67.30	565.380000	0.10	27,664,900,968,384	27,664,900,968
1/2/85	566.19	67.20	566.190000	0.00	27,704,535,496,992	0
4/10/92	566.19	67.20	566.190000	0.00	27,704,535,496,992	0
1/2/95	566.19	67.20	566.190000	0.10	27,704,535,496,992	27,704,535,497
4/25/01	566.43	67.10	566.433000	0.00	27,716,425,855,574	0
4/26/84	567.00	67.10	567.000000	0.00	27,744,170,025,600	0
12/16/94	567.00	67.10	567.000000	0.00	27,744,170,025,600	0
12/22/96	567.00	67.10	567.000000	0.00	27,744,170,025,600	0
3/2/07	567.00	67.10	567.000000	0.10	27,744,170,025,600	27,744,170,026
1/23/85	567.81	67.00	567.810000	0.00	27,783,804,554,208	0
4/21/97	567.81	67.00	567.810000	0.00	27,783,804,554,208	0
1/18/03	567.81	67.00	567.810000	0.00	27,783,804,554,208	0
1/14/01	568.54	67.00	568.539000	0.00	27,819,475,629,955	0
3/21/82	568.62	67.00	568.620000	0.00	27,823,439,082,816	0
3/7/96	569.43	67.00	569.430000	0.10	27,863,073,611,424	27,863,073,611
4/12/10	570.00	66.90	569.997000	0.00	27,890,817,781,450	0
4/14/82	570.24	66.90	570.240000	0.00	27,902,708,140,032	0
3/28/91	570.24	66.90	570.240000	0.00	27,902,708,140,032	0
4/10/95	570.24	66.90	570.240000	0.00	27,902,708,140,032	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/6/00	570.24	66.90	570.240000	0.10	27,902,708,140,032	27,902,708,140
4/25/88	571.05	66.80	571.050000	0.00	27,942,342,668,640	0
3/4/96	571.86	66.80	571.860000	0.00	27,981,977,197,248	0
3/26/04	571.86	66.80	571.860000	0.00	27,981,977,197,248	0
11/12/04	571.86	66.80	571.860000	0.00	27,981,977,197,248	0
12/14/88	572.67	66.80	572.670000	0.00	28,021,611,725,856	0
12/25/90	572.67	66.80	572.670000	0.00	28,021,611,725,856	0
11/10/92	572.67	66.80	572.670000	0.00	28,021,611,725,856	0
4/4/97	572.67	66.80	572.670000	0.00	28,021,611,725,856	0
2/15/01	572.67	66.80	572.670000	0.00	28,021,611,725,856	0
11/28/03	572.67	66.80	572.670000	0.10	28,021,611,725,856	28,021,611,726
4/29/84	573.48	66.70	573.480000	0.00	28,061,246,254,464	0
4/8/92	573.48	66.70	573.480000	0.10	28,061,246,254,464	28,061,246,254
1/9/86	575.10	66.60	575.100000	0.00	28,140,515,311,680	0
4/19/92	575.10	66.60	575.100000	0.00	28,140,515,311,680	0
2/23/96	575.10	66.60	575.100000	0.00	28,140,515,311,680	0
1/18/10	575.10	66.60	575.100000	0.00	28,140,515,311,680	0
12/18/84	575.91	66.60	575.910000	0.00	28,180,149,840,288	0
4/15/86	575.91	66.60	575.910000	0.10	28,180,149,840,288	28,180,149,840
4/23/00	576.23	66.50	576.234000	0.00	28,196,003,651,731	0
2/24/81	576.72	66.50	576.720000	0.00	28,219,784,368,896	0
4/22/87	576.72	66.50	576.720000	0.00	28,219,784,368,896	0
11/12/00	576.72	66.50	576.720000	0.00	28,219,784,368,896	0
12/30/00	576.72	66.50	576.720000	0.00	28,219,784,368,896	0
1/27/05	576.72	66.50	576.720000	0.10	28,219,784,368,896	28,219,784,369
12/3/96	577.53	66.40	577.530000	0.00	28,259,418,897,504	0
12/8/08	577.53	66.40	577.530000	0.00	28,259,418,897,504	0
1/4/02	577.85	66.40	577.854000	0.00	28,275,272,708,947	0
1/3/85	578.34	66.40	578.340000	0.00	28,299,053,426,112	0
12/26/94	578.34	66.40	578.340000	0.10	28,299,053,426,112	28,299,053,426
3/29/91	579.15	66.30	579.150000	0.00	28,338,687,954,720	0
1/12/01	579.15	66.30	579.150000	0.00	28,338,687,954,720	0
12/22/97	579.96	66.30	579.960000	0.00	28,378,322,483,328	0
4/18/98	579.96	66.30	579.960000	0.00	28,378,322,483,328	0
12/28/98	579.96	66.30	579.960000	0.00	28,378,322,483,328	0
4/7/03	579.96	66.30	579.960000	0.00	28,378,322,483,328	0
11/8/06	579.96	66.30	579.960000	0.00	28,378,322,483,328	0
1/17/10	579.96	66.30	579.960000	0.10	28,378,322,483,328	28,378,322,483
3/25/88	581.58	66.20	581.580000	0.00	28,457,591,540,544	0
3/23/88	582.39	66.20	582.390000	0.10	28,497,226,069,152	28,497,226,069
2/26/81	583.20	66.10	583.200000	0.00	28,536,860,597,760	0
3/18/85	583.20	66.10	583.200000	0.00	28,536,860,597,760	0
12/26/06	584.01	66.10	584.010000	0.00	28,576,495,126,368	0
11/30/93	585.63	66.10	585.630000	0.00	28,655,764,183,584	0
4/9/95	585.63	66.10	585.630000	0.00	28,655,764,183,584	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/14/93	587.25	66.10	587.250000	0.10	28,735,033,240,800	28,735,033,241
4/20/90	588.06	66.00	588.060000	0.00	28,774,667,769,408	0
2/22/07	588.06	66.00	588.060000	0.00	28,774,667,769,408	0
4/28/05	588.87	66.00	588.870000	0.00	28,814,302,298,016	0
3/4/07	588.87	66.00	588.870000	0.00	28,814,302,298,016	0
2/25/81	589.68	66.00	589.680000	0.00	28,853,936,826,624	0
11/25/84	589.68	66.00	589.680000	0.00	28,853,936,826,624	0
12/28/89	589.68	66.00	589.680000	0.00	28,853,936,826,624	0
12/29/89	589.68	66.00	589.680000	0.00	28,853,936,826,624	0
12/3/91	589.68	66.00	589.680000	0.00	28,853,936,826,624	0
12/13/97	589.68	66.00	589.680000	0.10	28,853,936,826,624	28,853,936,827
4/14/99	590.17	65.90	590.166000	0.10	28,877,717,543,789	28,877,717,544
3/27/91	590.49	65.80	590.490000	0.00	28,893,571,355,232	0
12/29/04	591.30	65.80	591.300000	0.00	28,933,205,883,840	0
11/7/06	591.30	65.80	591.300000	0.00	28,933,205,883,840	0
12/15/94	592.11	65.80	592.110000	0.00	28,972,840,412,448	0
12/25/94	592.11	65.80	592.110000	0.00	28,972,840,412,448	0
11/20/00	592.11	65.80	592.110000	0.00	28,972,840,412,448	0
2/1/03	592.11	65.80	592.110000	0.10	28,972,840,412,448	28,972,840,412
11/15/85	592.92	65.70	592.920000	0.00	29,012,474,941,056	0
12/24/91	592.92	65.70	592.920000	0.00	29,012,474,941,056	0
11/17/92	592.92	65.70	592.920000	0.00	29,012,474,941,056	0
4/29/05	592.92	65.70	592.920000	0.10	29,012,474,941,056	29,012,474,941
1/4/85	593.73	65.60	593.730000	0.00	29,052,109,469,664	0
12/15/97	593.73	65.60	593.730000	0.00	29,052,109,469,664	0
2/8/01	593.73	65.60	593.730000	0.00	29,052,109,469,664	0
1/16/10	593.73	65.60	593.730000	0.00	29,052,109,469,664	0
11/20/80	594.46	65.60	594.459000	0.00	29,087,780,545,411	0
11/5/92	594.54	65.60	594.540000	0.00	29,091,743,998,272	0
2/9/01	594.54	65.60	594.540000	0.10	29,091,743,998,272	29,091,743,998
11/21/80	595.19	65.50	595.188000	0.00	29,123,451,621,158	0
12/5/93	596.16	65.50	596.160000	0.00	29,171,013,055,488	0
3/3/07	596.16	65.50	596.160000	0.00	29,171,013,055,488	0
1/17/95	597.78	65.50	597.780000	0.10	29,250,282,112,704	29,250,282,113
1/9/01	598.27	65.40	598.266000	0.00	29,274,062,829,869	0
1/27/88	598.59	65.40	598.590000	0.00	29,289,916,641,312	0
11/21/00	598.59	65.40	598.590000	0.00	29,289,916,641,312	0
1/13/86	599.40	65.40	599.400000	0.00	29,329,551,169,920	0
11/27/02	599.40	65.40	599.400000	0.00	29,329,551,169,920	0
4/18/99	599.81	65.40	599.805000	0.10	29,349,368,434,224	29,349,368,434
2/16/86	600.21	65.30	600.210000	0.00	29,369,185,698,528	0
11/13/09	600.94	65.30	600.939000	0.00	29,404,856,774,275	0
12/28/85	601.02	65.30	601.020000	0.00	29,408,820,227,136	0
1/11/86	601.02	65.30	601.020000	0.00	29,408,820,227,136	0
11/24/97	601.02	65.30	601.020000	0.00	29,408,820,227,136	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/12/08	601.02	65.30	601.020000	0.00	29,408,820,227,136	0
1/19/10	601.02	65.30	601.020000	0.10	29,408,820,227,136	29,408,820,227
4/21/87	601.83	65.20	601.830000	0.00	29,448,454,755,744	0
2/22/99	601.83	65.20	601.830000	0.00	29,448,454,755,744	0
1/12/92	602.64	65.20	602.640000	0.00	29,488,089,284,352	0
12/14/97	602.64	65.20	602.640000	0.00	29,488,089,284,352	0
4/12/98	602.64	65.20	602.640000	0.10	29,488,089,284,352	29,488,089,284
12/28/93	603.45	65.10	603.450000	0.00	29,527,723,812,960	0
1/17/94	603.45	65.10	603.450000	0.00	29,527,723,812,960	0
4/26/09	603.45	65.10	603.450000	0.00	29,527,723,812,960	0
1/23/99	603.61	65.10	603.612000	0.10	29,535,650,718,682	29,535,650,719
12/17/94	604.26	65.00	604.260000	0.00	29,567,358,341,568	0
2/21/07	604.26	65.00	604.260000	0.00	29,567,358,341,568	0
4/8/82	605.07	65.00	605.070000	0.00	29,606,992,870,176	0
4/18/82	605.88	65.00	605.880000	0.00	29,646,627,398,784	0
3/2/88	605.88	65.00	605.880000	0.00	29,646,627,398,784	0
4/5/01	605.88	65.00	605.880000	0.10	29,646,627,398,784	29,646,627,399
4/17/82	606.69	64.90	606.690000	0.00	29,686,261,927,392	0
4/15/85	606.69	64.90	606.690000	0.00	29,686,261,927,392	0
3/25/04	606.69	64.90	606.690000	0.00	29,686,261,927,392	0
12/4/08	606.69	64.90	606.690000	0.00	29,686,261,927,392	0
2/23/81	607.50	64.90	607.500000	0.00	29,725,896,456,000	0
3/28/85	607.50	64.90	607.500000	0.00	29,725,896,456,000	0
2/10/01	607.50	64.90	607.500000	0.10	29,725,896,456,000	29,725,896,456
1/16/02	608.31	64.80	608.310000	0.00	29,765,530,984,608	0
12/30/03	608.31	64.80	608.310000	0.00	29,765,530,984,608	0
11/24/83	609.12	64.80	609.120000	0.00	29,805,165,513,216	0
4/3/86	609.93	64.80	609.930000	0.10	29,844,800,041,824	29,844,800,042
2/7/95	610.74	64.70	610.740000	0.00	29,884,434,570,432	0
1/25/09	611.55	64.70	611.550000	0.00	29,924,069,099,040	0
4/7/06	612.12	64.70	612.117000	0.00	29,951,813,269,066	0
11/7/84	612.36	64.70	612.360000	0.00	29,963,703,627,648	0
4/26/85	613.17	64.70	613.170000	0.00	30,003,338,156,256	0
12/27/85	613.17	64.70	613.170000	0.00	30,003,338,156,256	0
4/7/92	613.17	64.70	613.170000	0.00	30,003,338,156,256	0
12/24/94	613.17	64.70	613.170000	0.00	30,003,338,156,256	0
11/26/04	613.17	64.70	613.170000	0.10	30,003,338,156,256	30,003,338,156
12/27/89	613.98	64.60	613.980000	0.00	30,042,972,684,864	0
11/23/97	613.98	64.60	613.980000	0.00	30,042,972,684,864	0
2/11/08	613.98	64.60	613.980000	0.00	30,042,972,684,864	0
2/13/08	613.98	64.60	613.980000	0.10	30,042,972,684,864	30,042,972,685
1/16/01	615.36	64.50	615.357000	0.00	30,110,351,383,498	0
1/16/95	616.41	64.50	616.410000	0.00	30,161,876,270,688	0
11/14/95	616.41	64.50	616.410000	0.00	30,161,876,270,688	0
2/14/09	616.41	64.50	616.410000	0.10	30,161,876,270,688	30,161,876,271

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/17/85	617.22	64.40	617.220000	0.00	30,201,510,799,296	0
3/13/86	617.22	64.40	617.220000	0.00	30,201,510,799,296	0
4/6/92	617.22	64.40	617.220000	0.00	30,201,510,799,296	0
1/24/99	617.22	64.40	617.220000	0.00	30,201,510,799,296	0
1/15/10	617.22	64.40	617.220000	0.10	30,201,510,799,296	30,201,510,799
1/22/99	617.46	64.30	617.463000	0.00	30,213,401,157,878	0
1/9/95	618.84	64.30	618.840000	0.00	30,280,779,856,512	0
11/30/01	618.84	64.30	618.840000	0.00	30,280,779,856,512	0
11/15/06	618.84	64.30	618.840000	0.00	30,280,779,856,512	0
3/2/99	619.65	64.30	619.650000	0.00	30,320,414,385,120	0
1/8/02	619.65	64.30	619.650000	0.00	30,320,414,385,120	0
1/17/03	619.65	64.30	619.650000	0.00	30,320,414,385,120	0
2/23/09	619.65	64.30	619.650000	0.00	30,320,414,385,120	0
4/4/10	619.65	64.30	619.650000	0.10	30,320,414,385,120	30,320,414,385
3/27/85	620.46	64.20	620.460000	0.00	30,360,048,913,728	0
3/23/08	620.46	64.20	620.460000	0.10	30,360,048,913,728	30,360,048,914
1/8/01	620.78	64.10	620.784000	0.00	30,375,902,725,171	0
1/6/02	621.27	64.10	621.270000	0.00	30,399,683,442,336	0
4/3/03	621.27	64.10	621.270000	0.00	30,399,683,442,336	0
4/22/89	621.51	64.10	621.513000	0.00	30,411,573,800,918	0
3/26/91	622.08	64.10	622.080000	0.00	30,439,317,970,944	0
12/21/96	622.08	64.10	622.080000	0.00	30,439,317,970,944	0
3/22/08	622.08	64.10	622.080000	0.10	30,439,317,970,944	30,439,317,971
12/31/85	622.89	64.00	622.890000	0.00	30,478,952,499,552	0
4/8/95	622.89	64.00	622.890000	0.00	30,478,952,499,552	0
11/21/92	623.70	64.00	623.700000	0.00	30,518,587,028,160	0
3/3/96	623.70	64.00	623.700000	0.00	30,518,587,028,160	0
3/24/04	623.70	64.00	623.700000	0.10	30,518,587,028,160	30,518,587,028
12/9/01	624.02	63.90	624.024000	0.00	30,534,440,839,603	0
3/19/81	624.51	63.90	624.510000	0.00	30,558,221,556,768	0
2/18/01	624.51	63.90	624.510000	0.00	30,558,221,556,768	0
11/19/95	624.75	63.90	624.753000	0.00	30,570,111,915,350	0
11/16/92	625.32	63.90	625.320000	0.10	30,597,856,085,376	30,597,856,085
1/22/85	626.13	63.80	626.130000	0.00	30,637,490,613,984	0
1/15/95	626.13	63.80	626.130000	0.00	30,637,490,613,984	0
2/5/81	627.75	63.80	627.750000	0.00	30,716,759,671,200	0
12/7/88	627.75	63.80	627.750000	0.00	30,716,759,671,200	0
4/26/92	628.56	63.80	628.560000	0.00	30,756,394,199,808	0
1/7/97	628.56	63.80	628.560000	0.10	30,756,394,199,808	30,756,394,200
1/4/86	629.37	63.70	629.370000	0.00	30,796,028,728,416	0
4/30/94	629.37	63.70	629.370000	0.00	30,796,028,728,416	0
4/24/01	629.37	63.70	629.370000	0.00	30,796,028,728,416	0
1/15/01	629.53	63.70	629.532000	0.00	30,803,955,634,138	0
12/30/89	630.18	63.70	630.180000	0.00	30,835,663,257,024	0
3/21/08	630.18	63.70	630.180000	0.10	30,835,663,257,024	30,835,663,257

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/16/94	630.99	63.60	630.990000	0.00	30,875,297,785,632	0
1/20/08	630.99	63.60	630.990000	0.00	30,875,297,785,632	0
4/25/09	630.99	63.60	630.990000	0.00	30,875,297,785,632	0
12/10/03	631.64	63.60	631.638000	0.00	30,907,005,408,518	0
4/22/84	631.80	63.60	631.800000	0.00	30,914,932,314,240	0
3/31/00	631.80	63.60	631.800000	0.10	30,914,932,314,240	30,914,932,314
12/6/80	632.61	63.50	632.610000	0.00	30,954,566,842,848	0
2/14/01	632.61	63.50	632.610000	0.00	30,954,566,842,848	0
11/6/06	632.61	63.50	632.610000	0.00	30,954,566,842,848	0
4/26/97	633.42	63.50	633.420000	0.00	30,994,201,371,456	0
1/26/05	633.42	63.50	633.420000	0.10	30,994,201,371,456	30,994,201,371
2/7/01	634.23	63.40	634.230000	0.00	31,033,835,900,064	0
4/20/99	634.31	63.40	634.311000	0.00	31,037,799,352,925	0
4/20/97	635.04	63.40	635.040000	0.00	31,073,470,428,672	0
12/23/91	635.85	63.40	635.850000	0.00	31,113,104,957,280	0
4/13/99	635.85	63.40	635.850000	0.10	31,113,104,957,280	31,113,104,957
11/11/04	636.34	63.30	636.336000	0.00	31,136,885,674,445	0
4/20/87	636.66	63.30	636.660000	0.00	31,152,739,485,888	0
4/26/88	636.66	63.30	636.660000	0.00	31,152,739,485,888	0
12/12/88	636.66	63.30	636.660000	0.00	31,152,739,485,888	0
3/6/02	636.66	63.30	636.660000	0.00	31,152,739,485,888	0
2/20/07	636.66	63.30	636.660000	0.00	31,152,739,485,888	0
12/11/08	636.66	63.30	636.660000	0.10	31,152,739,485,888	31,152,739,486
11/29/93	637.47	63.20	637.470000	0.00	31,192,374,014,496	0
1/10/01	637.55	63.20	637.551000	0.00	31,196,337,467,357	0
4/5/92	638.28	63.20	638.280000	0.00	31,232,008,543,104	0
11/15/92	638.28	63.20	638.280000	0.00	31,232,008,543,104	0
3/23/04	638.28	63.20	638.280000	0.00	31,232,008,543,104	0
2/10/08	638.28	63.20	638.280000	0.10	31,232,008,543,104	31,232,008,543
3/20/82	639.09	63.10	639.090000	0.00	31,271,643,071,712	0
4/30/84	639.09	63.10	639.090000	0.00	31,271,643,071,712	0
2/14/08	639.09	63.10	639.090000	0.10	31,271,643,071,712	31,271,643,072
12/13/88	639.90	63.00	639.900000	0.00	31,311,277,600,320	0
4/3/10	640.06	63.00	640.062000	0.00	31,319,204,506,042	0
12/17/84	640.71	63.00	640.710000	0.00	31,350,912,128,928	0
2/19/91	640.71	63.00	640.710000	0.00	31,350,912,128,928	0
4/20/95	640.71	63.00	640.710000	0.00	31,350,912,128,928	0
4/11/10	641.44	63.00	641.439000	0.10	31,386,583,204,675	31,386,583,205
12/6/89	642.17	62.90	642.168000	0.00	31,422,254,280,422	0
4/2/92	642.33	62.90	642.330000	0.00	31,430,181,186,144	0
2/15/08	642.33	62.90	642.330000	0.00	31,430,181,186,144	0
3/30/00	643.14	62.90	643.140000	0.00	31,469,815,714,752	0
3/30/85	643.95	62.90	643.950000	0.00	31,509,450,243,360	0
2/18/91	643.95	62.90	643.950000	0.10	31,509,450,243,360	31,509,450,243
12/23/05	644.27	62.80	644.274000	0.00	31,525,304,054,803	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)
3/29/85	645.57	62.80	645.570000	0.00	31,588,719,300,576	0
1/21/99	646.95	62.80	646.947000	0.00	31,656,097,999,210	0
1/12/86	647.19	62.80	647.190000	0.00	31,667,988,357,792	0
4/20/81	647.35	62.80	647.352000	0.10	31,675,915,263,514	31,675,915,264
12/12/97	648.00	62.70	648.000000	0.00	31,707,622,886,400	0
1/14/10	648.00	62.70	648.000000	0.00	31,707,622,886,400	0
1/14/95	648.81	62.70	648.810000	0.00	31,747,257,415,008	0
12/25/06	648.81	62.70	648.810000	0.00	31,747,257,415,008	0
2/9/08	648.81	62.70	648.810000	0.00	31,747,257,415,008	0
1/3/02	649.13	62.70	649.134000	0.10	31,763,111,226,451	31,763,111,226
4/5/10	649.38	62.60	649.377000	0.00	31,775,001,585,034	0
12/26/85	649.62	62.60	649.620000	0.00	31,786,891,943,616	0
12/9/95	649.62	62.60	649.620000	0.00	31,786,891,943,616	0
2/22/96	649.62	62.60	649.620000	0.00	31,786,891,943,616	0
11/14/85	651.24	62.60	651.240000	0.00	31,866,161,000,832	0
12/6/02	651.24	62.60	651.240000	0.10	31,866,161,000,832	31,866,161,001
4/14/85	652.05	62.50	652.050000	0.00	31,905,795,529,440	0
3/1/88	652.05	62.50	652.050000	0.00	31,905,795,529,440	0
11/25/89	652.05	62.50	652.050000	0.00	31,905,795,529,440	0
12/30/96	652.86	62.50	652.860000	0.00	31,945,430,058,048	0
1/12/02	652.86	62.50	652.860000	0.10	31,945,430,058,048	31,945,430,058
2/21/89	654.48	62.40	654.480000	0.00	32,024,699,115,264	0
3/25/91	654.48	62.40	654.480000	0.00	32,024,699,115,264	0
11/22/91	654.48	62.40	654.480000	0.00	32,024,699,115,264	0
3/16/85	655.29	62.40	655.290000	0.00	32,064,333,643,872	0
11/25/91	655.29	62.40	655.290000	0.00	32,064,333,643,872	0
11/9/92	655.29	62.40	655.290000	0.00	32,064,333,643,872	0
1/11/01	655.29	62.40	655.290000	0.10	32,064,333,643,872	32,064,333,644
11/24/84	658.53	62.30	658.530000	0.00	32,222,871,758,304	0
12/30/85	658.53	62.30	658.530000	0.00	32,222,871,758,304	0
1/13/02	658.53	62.30	658.530000	0.00	32,222,871,758,304	0
12/4/94	659.34	62.30	659.340000	0.00	32,262,506,286,912	0
4/27/03	659.34	62.30	659.340000	0.10	32,262,506,286,912	32,262,506,287
4/19/90	660.15	62.20	660.150000	0.00	32,302,140,815,520	0
12/7/89	660.96	62.20	660.960000	0.00	32,341,775,344,128	0
11/12/92	660.96	62.20	660.960000	0.00	32,341,775,344,128	0
4/19/95	660.96	62.20	660.960000	0.10	32,341,775,344,128	32,341,775,344
2/20/89	661.77	62.10	661.770000	0.00	32,381,409,872,736	0
1/10/95	661.77	62.10	661.770000	0.00	32,381,409,872,736	0
2/10/93	662.58	62.10	662.580000	0.00	32,421,044,401,344	0
12/23/94	662.58	62.10	662.580000	0.00	32,421,044,401,344	0
12/14/80	663.39	62.10	663.390000	0.00	32,460,678,929,952	0
11/19/06	664.20	62.10	664.200000	0.10	32,500,313,458,560	32,500,313,459
4/24/88	665.01	62.00	665.010000	0.00	32,539,947,987,168	0
11/26/89	665.01	62.00	665.010000	0.00	32,539,947,987,168	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/27/93	665.01	62.00	665.010000	0.00	32,539,947,987,168	0
4/11/98	665.01	62.00	665.010000	0.00	32,539,947,987,168	0
1/7/01	665.50	62.00	665.496000	0.00	32,563,728,704,333	0
1/18/82	665.82	62.00	665.820000	0.00	32,579,582,515,776	0
2/15/86	665.82	62.00	665.820000	0.00	32,579,582,515,776	0
11/26/02	665.82	62.00	665.820000	0.00	32,579,582,515,776	0
4/2/03	665.82	62.00	665.820000	0.10	32,579,582,515,776	32,579,582,516
2/22/81	666.63	61.90	666.630000	0.00	32,619,217,044,384	0
3/21/89	666.63	61.90	666.630000	0.10	32,619,217,044,384	32,619,217,044
11/10/04	668.01	61.80	668.007000	0.00	32,686,595,743,018	0
3/31/85	668.25	61.80	668.250000	0.00	32,698,486,101,600	0
1/4/94	669.06	61.80	669.060000	0.00	32,738,120,630,208	0
1/26/04	669.06	61.80	669.060000	0.00	32,738,120,630,208	0
12/17/95	669.47	61.80	669.465000	0.00	32,757,937,894,512	0
4/29/94	669.87	61.80	669.870000	0.10	32,777,755,158,816	32,777,755,159
4/14/08	670.92	61.70	670.923000	0.00	32,829,280,046,006	0
3/22/88	671.49	61.70	671.490000	0.00	32,857,024,216,032	0
12/4/90	671.49	61.70	671.490000	0.00	32,857,024,216,032	0
12/5/90	671.49	61.70	671.490000	0.00	32,857,024,216,032	0
3/24/91	672.30	61.70	672.300000	0.00	32,896,658,744,640	0
4/3/97	672.30	61.70	672.300000	0.10	32,896,658,744,640	32,896,658,745
11/24/80	673.11	61.60	673.110000	0.00	32,936,293,273,248	0
4/20/92	673.11	61.60	673.110000	0.00	32,936,293,273,248	0
1/7/95	673.11	61.60	673.110000	0.00	32,936,293,273,248	0
4/25/84	673.92	61.60	673.920000	0.00	32,975,927,801,856	0
3/30/91	673.92	61.60	673.920000	0.00	32,975,927,801,856	0
2/6/95	673.92	61.60	673.920000	0.00	32,975,927,801,856	0
11/12/09	673.92	61.60	673.920000	0.10	32,975,927,801,856	32,975,927,802
12/29/85	674.73	61.50	674.730000	0.00	33,015,562,330,464	0
2/17/91	674.73	61.50	674.730000	0.00	33,015,562,330,464	0
12/28/04	675.54	61.50	675.540000	0.10	33,055,196,859,072	33,055,196,859
12/26/89	676.35	61.40	676.350000	0.00	33,094,831,387,680	0
11/23/91	676.35	61.40	676.350000	0.00	33,094,831,387,680	0
2/13/01	676.35	61.40	676.350000	0.00	33,094,831,387,680	0
2/12/07	676.35	61.40	676.350000	0.00	33,094,831,387,680	0
2/8/08	676.35	61.40	676.350000	0.00	33,094,831,387,680	0
4/8/10	676.67	61.40	676.674000	0.10	33,110,685,199,123	33,110,685,199
2/19/89	677.16	61.30	677.160000	0.00	33,134,465,916,288	0
2/15/95	677.16	61.30	677.160000	0.00	33,134,465,916,288	0
12/29/98	678.78	61.30	678.780000	0.00	33,213,734,973,504	0
4/16/82	679.59	61.30	679.590000	0.00	33,253,369,502,112	0
12/10/94	679.59	61.30	679.590000	0.00	33,253,369,502,112	0
1/6/97	679.59	61.30	679.590000	0.10	33,253,369,502,112	33,253,369,502
1/6/80	680.40	61.20	680.400000	0.00	33,293,004,030,720	0
1/13/10	680.40	61.20	680.400000	0.00	33,293,004,030,720	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/7/95	681.21	61.20	681.210000	0.00	33,332,638,559,328	0
1/20/99	681.45	61.20	681.453000	0.00	33,344,528,917,910	0
4/19/87	682.02	61.20	682.020000	0.00	33,372,273,087,936	0
12/17/05	682.02	61.20	682.020000	0.10	33,372,273,087,936	33,372,273,088
4/6/10	682.67	61.10	682.668000	0.00	33,403,980,710,822	0
2/18/89	682.83	61.10	682.830000	0.00	33,411,907,616,544	0
1/9/02	682.83	61.10	682.830000	0.00	33,411,907,616,544	0
1/21/08	683.64	61.10	683.640000	0.00	33,451,542,145,152	0
1/3/01	684.45	61.10	684.450000	0.00	33,491,176,673,760	0
4/8/01	684.45	61.10	684.450000	0.10	33,491,176,673,760	33,491,176,674
1/28/85	685.26	61.00	685.260000	0.00	33,530,811,202,368	0
4/30/93	685.26	61.00	685.260000	0.00	33,530,811,202,368	0
3/20/08	685.26	61.00	685.260000	0.00	33,530,811,202,368	0
1/7/80	686.88	61.00	686.880000	0.00	33,610,080,259,584	0
1/15/94	686.88	61.00	686.880000	0.00	33,610,080,259,584	0
4/13/96	686.88	61.00	686.880000	0.00	33,610,080,259,584	0
1/8/97	686.88	61.00	686.880000	0.10	33,610,080,259,584	33,610,080,260
2/29/80	687.69	60.90	687.690000	0.00	33,649,714,788,192	0
4/7/10	688.26	60.90	688.257000	0.00	33,677,458,958,218	0
4/27/05	688.50	60.90	688.500000	0.00	33,689,349,316,800	0
1/20/06	688.50	60.90	688.500000	0.10	33,689,349,316,800	33,689,349,317
4/19/99	688.58	60.80	688.581000	0.00	33,693,312,769,661	0
4/23/84	689.31	60.80	689.310000	0.00	33,728,983,845,408	0
2/11/95	689.31	60.80	689.310000	0.00	33,728,983,845,408	0
3/3/99	689.31	60.80	689.310000	0.10	33,728,983,845,408	33,728,983,845
12/25/85	690.12	60.70	690.120000	0.00	33,768,618,374,016	0
1/26/88	690.12	60.70	690.120000	0.00	33,768,618,374,016	0
4/7/82	690.93	60.70	690.930000	0.00	33,808,252,902,624	0
11/30/82	690.93	60.70	690.930000	0.00	33,808,252,902,624	0
4/13/85	690.93	60.70	690.930000	0.00	33,808,252,902,624	0
3/24/82	691.74	60.70	691.740000	0.00	33,847,887,431,232	0
4/1/92	691.74	60.70	691.740000	0.00	33,847,887,431,232	0
2/9/93	691.74	60.70	691.740000	0.00	33,847,887,431,232	0
4/12/99	691.74	60.70	691.740000	0.10	33,847,887,431,232	33,847,887,431
1/21/85	693.36	60.60	693.360000	0.00	33,927,156,488,448	0
2/16/95	693.36	60.60	693.360000	0.00	33,927,156,488,448	0
3/2/96	693.36	60.60	693.360000	0.00	33,927,156,488,448	0
11/5/06	693.36	60.60	693.360000	0.10	33,927,156,488,448	33,927,156,488
1/4/01	694.82	60.50	694.818000	0.00	33,998,498,639,942	0
1/17/82	694.98	60.50	694.980000	0.00	34,006,425,545,664	0
4/21/02	694.98	60.50	694.980000	0.00	34,006,425,545,664	0
2/16/08	694.98	60.50	694.980000	0.10	34,006,425,545,664	34,006,425,546
1/25/88	695.79	60.40	695.790000	0.00	34,046,060,074,272	0
1/7/93	695.79	60.40	695.790000	0.00	34,046,060,074,272	0
2/21/99	695.79	60.40	695.790000	0.00	34,046,060,074,272	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/21/82	696.60	60.40	696.600000	0.00	34,085,694,602,880	0
12/1/97	696.60	60.40	696.600000	0.10	34,085,694,602,880	34,085,694,603
2/19/07	697.41	60.30	697.410000	0.00	34,125,329,131,488	0
1/8/80	698.22	60.30	698.220000	0.00	34,164,963,660,096	0
4/4/92	698.22	60.30	698.220000	0.00	34,164,963,660,096	0
4/21/84	699.03	60.30	699.030000	0.00	34,204,598,188,704	0
1/13/95	699.03	60.30	699.030000	0.00	34,204,598,188,704	0
3/7/80	699.84	60.30	699.840000	0.00	34,244,232,717,312	0
2/11/93	699.84	60.30	699.840000	0.10	34,244,232,717,312	34,244,232,717
4/3/92	700.65	60.20	700.650000	0.00	34,283,867,245,920	0
12/30/98	700.65	60.20	700.650000	0.00	34,283,867,245,920	0
1/16/03	700.65	60.20	700.650000	0.00	34,283,867,245,920	0
3/4/80	701.46	60.20	701.460000	0.00	34,323,501,774,528	0
3/5/80	701.46	60.20	701.460000	0.00	34,323,501,774,528	0
4/13/87	701.46	60.20	701.460000	0.00	34,323,501,774,528	0
12/11/94	701.46	60.20	701.460000	0.00	34,323,501,774,528	0
12/2/96	701.46	60.20	701.460000	0.00	34,323,501,774,528	0
1/15/02	701.46	60.20	701.460000	0.10	34,323,501,774,528	34,323,501,775
2/11/01	702.27	60.10	702.270000	0.10	34,363,136,303,136	34,363,136,303
1/11/02	703.08	60.00	703.080000	0.00	34,402,770,831,744	0
2/13/07	703.08	60.00	703.080000	0.00	34,402,770,831,744	0
2/14/95	703.89	60.00	703.890000	0.00	34,442,405,360,352	0
4/4/01	703.89	60.00	703.890000	0.00	34,442,405,360,352	0
4/2/10	704.05	60.00	704.052000	0.00	34,450,332,266,074	0
1/24/82	704.70	60.00	704.700000	0.10	34,482,039,888,960	34,482,039,889
3/23/91	705.51	59.90	705.510000	0.00	34,521,674,417,568	0
1/18/94	707.13	59.90	707.130000	0.00	34,600,943,474,784	0
1/6/01	707.70	59.90	707.697000	0.00	34,628,687,644,810	0
12/25/89	707.94	59.90	707.940000	0.00	34,640,578,003,392	0
12/14/94	707.94	59.90	707.940000	0.10	34,640,578,003,392	34,640,578,003
1/19/82	708.75	59.80	708.750000	0.00	34,680,212,532,000	0
4/18/90	709.56	59.80	709.560000	0.00	34,719,847,060,608	0
2/7/08	709.56	59.80	709.560000	0.00	34,719,847,060,608	0
3/6/80	710.37	59.80	710.370000	0.00	34,759,481,589,216	0
3/25/94	710.37	59.80	710.370000	0.00	34,759,481,589,216	0
3/26/85	711.18	59.80	711.180000	0.00	34,799,116,117,824	0
12/6/88	711.18	59.80	711.180000	0.00	34,799,116,117,824	0
4/14/90	711.18	59.80	711.180000	0.00	34,799,116,117,824	0
1/7/02	711.18	59.80	711.180000	0.00	34,799,116,117,824	0
1/25/05	711.18	59.80	711.180000	0.00	34,799,116,117,824	0
1/20/10	711.18	59.80	711.180000	0.20	34,799,116,117,824	69,598,232,236
12/22/91	711.99	59.60	711.990000	0.00	34,838,750,646,432	0
4/22/00	712.15	59.60	712.152000	0.00	34,846,677,552,154	0
4/24/09	712.80	59.60	712.800000	0.00	34,878,385,175,040	0
11/11/09	712.88	59.60	712.881000	0.00	34,882,348,627,901	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	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	713.61	59.60	713.610000	0.00	34,918,019,703,648	0
2/20/91	713.61	59.60	713.610000	0.00	34,918,019,703,648	0
12/26/93	713.61	59.60	713.610000	0.10	34,918,019,703,648	34,918,019,704
12/22/93	714.42	59.50	714.420000	0.00	34,957,654,232,256	0
12/18/94	714.42	59.50	714.420000	0.00	34,957,654,232,256	0
2/6/08	714.42	59.50	714.420000	0.00	34,957,654,232,256	0
1/19/99	715.23	59.50	715.230000	0.10	34,997,288,760,864	34,997,288,761
4/14/96	716.04	59.40	716.040000	0.00	35,036,923,289,472	0
4/1/03	716.04	59.40	716.040000	0.00	35,036,923,289,472	0
3/21/85	716.85	59.40	716.850000	0.00	35,076,557,818,080	0
1/15/87	716.85	59.40	716.850000	0.00	35,076,557,818,080	0
3/4/99	716.85	59.40	716.850000	0.00	35,076,557,818,080	0
3/22/04	716.85	59.40	716.850000	0.00	35,076,557,818,080	0
4/5/08	716.85	59.40	716.850000	0.10	35,076,557,818,080	35,076,557,818
11/18/95	717.01	59.30	717.012000	0.00	35,084,484,723,802	0
12/24/89	717.66	59.30	717.660000	0.00	35,116,192,346,688	0
4/13/90	718.47	59.30	718.470000	0.00	35,155,826,875,296	0
1/25/04	719.28	59.30	719.280000	0.00	35,195,461,403,904	0
3/21/88	720.90	59.30	720.900000	0.00	35,274,730,461,120	0
1/11/92	720.90	59.30	720.900000	0.00	35,274,730,461,120	0
2/5/95	720.90	59.30	720.900000	0.10	35,274,730,461,120	35,274,730,461
12/5/80	721.71	59.20	721.710000	0.00	35,314,364,989,728	0
3/18/81	721.71	59.20	721.710000	0.00	35,314,364,989,728	0
3/19/82	721.71	59.20	721.710000	0.00	35,314,364,989,728	0
1/18/85	721.71	59.20	721.710000	0.00	35,314,364,989,728	0
4/6/95	721.71	59.20	721.710000	0.10	35,314,364,989,728	35,314,364,990
1/5/01	721.79	59.10	721.791000	0.00	35,318,328,442,589	0
1/9/80	722.52	59.10	722.520000	0.00	35,353,999,518,336	0
2/29/88	722.52	59.10	722.520000	0.00	35,353,999,518,336	0
12/23/93	722.52	59.10	722.520000	0.00	35,353,999,518,336	0
4/19/98	722.52	59.10	722.520000	0.10	35,353,999,518,336	35,353,999,518
4/14/87	723.33	59.00	723.330000	0.00	35,393,634,046,944	0
2/17/89	723.33	59.00	723.330000	0.00	35,393,634,046,944	0
2/17/08	723.33	59.00	723.330000	0.00	35,393,634,046,944	0
11/24/91	724.14	59.00	724.140000	0.00	35,433,268,575,552	0
12/31/98	724.14	59.00	724.140000	0.10	35,433,268,575,552	35,433,268,576
1/20/85	724.95	58.90	724.950000	0.00	35,472,903,104,160	0
12/12/94	724.95	58.90	724.950000	0.00	35,472,903,104,160	0
1/23/82	725.76	58.90	725.760000	0.00	35,512,537,632,768	0
1/14/02	727.38	58.90	727.380000	0.00	35,591,806,689,984	0
1/9/05	728.19	58.90	728.190000	0.10	35,631,441,218,592	35,631,441,219
12/16/95	728.51	58.80	728.514000	0.00	35,647,295,030,035	0
1/19/85	729.00	58.80	729.000000	0.00	35,671,075,747,200	0
1/24/88	729.00	58.80	729.000000	0.00	35,671,075,747,200	0
1/12/10	729.00	58.80	729.000000	0.00	35,671,075,747,200	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/5/89	729.41	58.80	729.405000	0.10	35,690,893,011,504	35,690,893,012
3/15/85	729.81	58.70	729.810000	0.00	35,710,710,275,808	0
4/2/86	729.81	58.70	729.810000	0.00	35,710,710,275,808	0
4/12/87	729.81	58.70	729.810000	0.00	35,710,710,275,808	0
4/6/06	730.54	58.70	730.539000	0.00	35,746,381,351,555	0
3/1/80	730.62	58.70	730.620000	0.00	35,750,344,804,416	0
4/18/87	730.62	58.70	730.620000	0.00	35,750,344,804,416	0
3/3/88	730.62	58.70	730.620000	0.00	35,750,344,804,416	0
11/11/89	730.62	58.70	730.620000	0.00	35,750,344,804,416	0
12/10/91	730.62	58.70	730.620000	0.00	35,750,344,804,416	0
3/24/94	730.62	58.70	730.620000	0.00	35,750,344,804,416	0
3/9/05	730.62	58.70	730.620000	0.20	35,750,344,804,416	71,500,689,609
4/17/90	731.43	58.50	731.430000	0.00	35,789,979,333,024	0
4/10/10	731.43	58.50	731.430000	0.00	35,789,979,333,024	0
1/12/95	732.24	58.50	732.240000	0.00	35,829,613,861,632	0
12/9/03	732.24	58.50	732.240000	0.00	35,829,613,861,632	0
11/10/09	732.89	58.50	732.888000	0.00	35,861,321,484,518	0
4/12/85	733.05	58.50	733.050000	0.00	35,869,248,390,240	0
12/7/92	733.05	58.50	733.050000	0.10	35,869,248,390,240	35,869,248,390
12/11/91	733.86	58.40	733.860000	0.00	35,908,882,918,848	0
12/18/95	733.86	58.40	733.860000	0.00	35,908,882,918,848	0
4/1/10	734.18	58.40	734.184000	0.00	35,924,736,730,291	0
1/20/82	734.67	58.40	734.670000	0.00	35,948,517,447,456	0
11/23/89	735.48	58.40	735.480000	0.00	35,988,151,976,064	0
1/6/93	735.48	58.40	735.480000	0.00	35,988,151,976,064	0
11/15/95	735.48	58.40	735.480000	0.00	35,988,151,976,064	0
4/19/97	735.48	58.40	735.480000	0.10	35,988,151,976,064	35,988,151,976
1/22/82	736.29	58.30	736.290000	0.00	36,027,786,504,672	0
3/22/89	736.29	58.30	736.290000	0.00	36,027,786,504,672	0
11/14/92	736.29	58.30	736.290000	0.00	36,027,786,504,672	0
12/9/94	736.29	58.30	736.290000	0.10	36,027,786,504,672	36,027,786,505
2/21/81	737.10	58.20	737.100000	0.00	36,067,421,033,280	0
4/18/95	737.10	58.20	737.100000	0.00	36,067,421,033,280	0
1/14/87	738.72	58.20	738.720000	0.00	36,146,690,090,496	0
4/26/03	738.72	58.20	738.720000	0.10	36,146,690,090,496	36,146,690,091
3/19/08	739.53	58.10	739.530000	0.00	36,186,324,619,104	0
1/11/95	740.34	58.10	740.340000	0.00	36,225,959,147,712	0
12/10/95	741.15	58.10	741.150000	0.00	36,265,593,676,320	0
12/14/01	741.15	58.10	741.150000	0.00	36,265,593,676,320	0
1/21/82	741.96	58.10	741.960000	0.00	36,305,228,204,928	0
4/6/97	741.96	58.10	741.960000	0.00	36,305,228,204,928	0
12/13/02	741.96	58.10	741.960000	0.10	36,305,228,204,928	36,305,228,205
1/2/02	742.04	58.00	742.041000	0.00	36,309,191,657,789	0
4/23/01	742.69	58.00	742.689000	0.00	36,340,899,280,675	0
4/24/84	742.77	58.00	742.770000	0.00	36,344,862,733,536	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/1/09	742.77	58.00	742.770000	0.10	36,344,862,733,536	36,344,862,734
1/18/99	742.85	57.90	742.851000	0.00	36,348,826,186,397	0
3/23/81	743.58	57.90	743.580000	0.00	36,384,497,262,144	0
3/26/94	743.58	57.90	743.580000	0.00	36,384,497,262,144	0
11/9/09	744.23	57.90	744.228000	0.00	36,416,204,885,030	0
1/17/01	744.39	57.90	744.390000	0.00	36,424,131,790,752	0
2/18/08	744.39	57.90	744.390000	0.10	36,424,131,790,752	36,424,131,791
11/25/02	745.20	57.80	745.200000	0.00	36,463,766,319,360	0
4/21/95	746.01	57.80	746.010000	0.00	36,503,400,847,968	0
12/8/01	746.74	57.80	746.739000	0.00	36,539,071,923,715	0
2/14/86	746.82	57.80	746.820000	0.00	36,543,035,376,576	0
12/25/93	746.82	57.80	746.820000	0.00	36,543,035,376,576	0
4/28/94	746.82	57.80	746.820000	0.10	36,543,035,376,576	36,543,035,377
12/24/85	747.63	57.70	747.630000	0.00	36,582,669,905,184	0
2/8/93	747.63	57.70	747.630000	0.00	36,582,669,905,184	0
1/5/93	748.44	57.70	748.440000	0.00	36,622,304,433,792	0
1/1/99	748.44	57.70	748.440000	0.10	36,622,304,433,792	36,622,304,434
3/31/92	749.25	57.60	749.250000	0.00	36,661,938,962,400	0
1/8/95	749.25	57.60	749.250000	0.00	36,661,938,962,400	0
1/5/97	749.25	57.60	749.250000	0.00	36,661,938,962,400	0
2/22/09	749.25	57.60	749.250000	0.00	36,661,938,962,400	0
11/6/84	750.06	57.60	750.060000	0.00	36,701,573,491,008	0
4/1/85	750.06	57.60	750.060000	0.00	36,701,573,491,008	0
4/18/88	750.06	57.60	750.060000	0.00	36,701,573,491,008	0
4/19/88	750.06	57.60	750.060000	0.00	36,701,573,491,008	0
1/14/94	750.06	57.60	750.060000	0.10	36,701,573,491,008	36,701,573,491
2/28/80	750.87	57.50	750.870000	0.00	36,741,208,019,616	0
11/23/84	750.87	57.50	750.870000	0.00	36,741,208,019,616	0
3/20/88	750.87	57.50	750.870000	0.00	36,741,208,019,616	0
11/24/89	750.87	57.50	750.870000	0.00	36,741,208,019,616	0
1/2/99	750.87	57.50	750.870000	0.10	36,741,208,019,616	36,741,208,020
12/13/94	751.68	57.40	751.680000	0.00	36,780,842,548,224	0
12/11/95	752.49	57.40	752.490000	0.00	36,820,477,076,832	0
4/10/98	752.49	57.40	752.490000	0.00	36,820,477,076,832	0
1/31/08	752.49	57.40	752.490000	0.10	36,820,477,076,832	36,820,477,077
11/17/95	752.73	57.30	752.733000	0.00	36,832,367,435,414	0
11/21/88	753.30	57.30	753.300000	0.00	36,860,111,605,440	0
12/31/96	753.30	57.30	753.300000	0.00	36,860,111,605,440	0
11/29/84	754.11	57.30	754.110000	0.00	36,899,746,134,048	0
12/16/84	754.11	57.30	754.110000	0.00	36,899,746,134,048	0
4/11/87	754.11	57.30	754.110000	0.00	36,899,746,134,048	0
12/23/97	754.11	57.30	754.110000	0.10	36,899,746,134,048	36,899,746,134
11/4/06	754.92	57.20	754.920000	0.00	36,939,380,662,656	0
4/9/10	754.92	57.20	754.920000	0.00	36,939,380,662,656	0
12/22/05	755.57	57.20	755.568000	0.10	36,971,088,285,542	36,971,088,286

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/29/81	755.73	57.10	755.730000	0.00	36,979,015,191,264	0
4/20/88	755.73	57.10	755.730000	0.00	36,979,015,191,264	0
4/21/89	755.73	57.10	755.730000	0.00	36,979,015,191,264	0
11/28/93	755.73	57.10	755.730000	0.00	36,979,015,191,264	0
2/17/95	755.73	57.10	755.730000	0.00	36,979,015,191,264	0
12/14/02	755.73	57.10	755.730000	0.10	36,979,015,191,264	36,979,015,191
3/27/94	756.54	57.00	756.540000	0.00	37,018,649,719,872	0
11/16/95	756.78	57.00	756.783000	0.00	37,030,540,078,454	0
2/12/01	758.16	57.00	758.160000	0.00	37,097,918,777,088	0
1/10/02	758.16	57.00	758.160000	0.00	37,097,918,777,088	0
1/5/80	758.97	57.00	758.970000	0.00	37,137,553,305,696	0
1/3/82	758.97	57.00	758.970000	0.00	37,137,553,305,696	0
11/22/89	758.97	57.00	758.970000	0.10	37,137,553,305,696	37,137,553,306
1/16/87	759.78	56.90	759.780000	0.00	37,177,187,834,304	0
12/5/94	759.78	56.90	759.780000	0.00	37,177,187,834,304	0
12/11/80	760.59	56.90	760.590000	0.00	37,216,822,362,912	0
12/24/88	760.59	56.90	760.590000	0.00	37,216,822,362,912	0
11/27/89	760.59	56.90	760.590000	0.00	37,216,822,362,912	0
12/23/89	760.59	56.90	760.590000	0.00	37,216,822,362,912	0
2/11/07	760.59	56.90	760.590000	0.00	37,216,822,362,912	0
2/22/08	760.59	56.90	760.590000	0.10	37,216,822,362,912	37,216,822,363
2/11/88	761.40	56.80	761.400000	0.00	37,256,456,891,520	0
1/27/08	761.40	56.80	761.400000	0.10	37,256,456,891,520	37,256,456,892
1/3/86	763.02	56.70	763.020000	0.00	37,335,725,948,736	0
4/12/90	763.02	56.70	763.020000	0.00	37,335,725,948,736	0
12/8/92	763.83	56.70	763.830000	0.00	37,375,360,477,344	0
4/11/90	764.64	56.70	764.640000	0.00	37,414,995,005,952	0
4/5/95	764.64	56.70	764.640000	0.10	37,414,995,005,952	37,414,995,006
4/11/85	765.45	56.60	765.450000	0.00	37,454,629,534,560	0
3/19/86	765.45	56.60	765.450000	0.00	37,454,629,534,560	0
4/23/88	765.45	56.60	765.450000	0.00	37,454,629,534,560	0
12/24/93	765.45	56.60	765.450000	0.00	37,454,629,534,560	0
12/22/94	765.45	56.60	765.450000	0.10	37,454,629,534,560	37,454,629,535
1/25/82	766.26	56.50	766.260000	0.00	37,494,264,063,168	0
3/22/91	767.07	56.50	767.070000	0.00	37,533,898,591,776	0
4/29/93	767.07	56.50	767.070000	0.00	37,533,898,591,776	0
12/12/91	768.69	56.50	768.690000	0.00	37,613,167,648,992	0
12/11/97	768.69	56.50	768.690000	0.00	37,613,167,648,992	0
1/4/93	770.31	56.50	770.310000	0.00	37,692,436,706,208	0
1/15/03	770.31	56.50	770.310000	0.00	37,692,436,706,208	0
3/31/03	770.31	56.50	770.310000	0.10	37,692,436,706,208	37,692,436,706
1/21/88	771.12	56.40	771.120000	0.00	37,732,071,234,816	0
3/20/89	771.12	56.40	771.120000	0.00	37,732,071,234,816	0
1/4/97	771.12	56.40	771.120000	0.00	37,732,071,234,816	0
3/8/05	771.12	56.40	771.120000	0.10	37,732,071,234,816	37,732,071,235

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/17/99	771.36	56.30	771.363000	0.00	37,743,961,593,398	0
2/9/84	771.93	56.30	771.930000	0.00	37,771,705,763,424	0
4/11/99	771.93	56.30	771.930000	0.00	37,771,705,763,424	0
2/1/89	773.55	56.30	773.550000	0.00	37,850,974,820,640	0
12/19/89	774.36	56.30	774.360000	0.10	37,890,609,349,248	37,890,609,349
12/15/95	774.44	56.20	774.441000	0.00	37,894,572,802,109	0
11/12/85	776.79	56.20	776.790000	0.00	38,009,512,935,072	0
12/7/02	776.79	56.20	776.790000	0.00	38,009,512,935,072	0
1/13/92	778.41	56.20	778.410000	0.00	38,088,781,992,288	0
4/5/90	779.22	56.20	779.220000	0.00	38,128,416,520,896	0
4/15/90	779.22	56.20	779.220000	0.00	38,128,416,520,896	0
2/16/91	779.22	56.20	779.220000	0.00	38,128,416,520,896	0
2/1/05	779.22	56.20	779.220000	0.10	38,128,416,520,896	38,128,416,521
3/20/06	779.63	56.10	779.625000	0.00	38,148,233,785,200	0
12/21/91	780.03	56.10	780.030000	0.00	38,168,051,049,504	0
3/3/80	780.84	56.10	780.840000	0.00	38,207,685,578,112	0
1/16/82	780.84	56.10	780.840000	0.00	38,207,685,578,112	0
12/5/88	780.84	56.10	780.840000	0.00	38,207,685,578,112	0
3/10/05	780.84	56.10	780.840000	0.10	38,207,685,578,112	38,207,685,578
2/6/03	781.65	56.00	781.650000	0.00	38,247,320,106,720	0
3/28/81	782.46	56.00	782.460000	0.00	38,286,954,635,328	0
2/12/88	782.46	56.00	782.460000	0.10	38,286,954,635,328	38,286,954,635
4/10/90	783.27	55.90	783.270000	0.00	38,326,589,163,936	0
1/24/09	783.27	55.90	783.270000	0.00	38,326,589,163,936	0
1/11/10	783.27	55.90	783.270000	0.00	38,326,589,163,936	0
3/31/10	783.59	55.90	783.594000	0.00	38,342,442,975,379	0
4/27/85	784.08	55.90	784.080000	0.00	38,366,223,692,544	0
2/12/93	784.08	55.90	784.080000	0.10	38,366,223,692,544	38,366,223,693
11/25/80	784.89	55.80	784.890000	0.00	38,405,858,221,152	0
2/20/99	784.89	55.80	784.890000	0.00	38,405,858,221,152	0
3/30/92	785.70	55.80	785.700000	0.00	38,445,492,749,760	0
11/6/92	785.70	55.80	785.700000	0.00	38,445,492,749,760	0
3/13/02	785.70	55.80	785.700000	0.10	38,445,492,749,760	38,445,492,750
3/18/82	786.51	55.70	786.510000	0.00	38,485,127,278,368	0
4/10/87	786.51	55.70	786.510000	0.00	38,485,127,278,368	0
12/14/95	786.51	55.70	786.510000	0.00	38,485,127,278,368	0
4/10/85	787.32	55.70	787.320000	0.00	38,524,761,806,976	0
12/4/80	788.94	55.70	788.940000	0.00	38,604,030,864,192	0
4/21/88	788.94	55.70	788.940000	0.00	38,604,030,864,192	0
11/16/93	788.94	55.70	788.940000	0.00	38,604,030,864,192	0
4/12/96	788.94	55.70	788.940000	0.10	38,604,030,864,192	38,604,030,864
12/12/95	789.75	55.60	789.750000	0.00	38,643,665,392,800	0
11/19/84	790.56	55.60	790.560000	0.00	38,683,299,921,408	0
12/9/92	790.56	55.60	790.560000	0.10	38,683,299,921,408	38,683,299,921
12/22/89	792.99	55.50	792.990000	0.00	38,802,203,507,232	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/4/90	792.99	55.50	792.990000	0.00	38,802,203,507,232	0
3/29/92	792.99	55.50	792.990000	0.00	38,802,203,507,232	0
12/13/95	792.99	55.50	792.990000	0.00	38,802,203,507,232	0
2/16/89	793.80	55.50	793.800000	0.00	38,841,838,035,840	0
12/12/02	793.80	55.50	793.800000	0.10	38,841,838,035,840	38,841,838,036
4/1/98	794.61	55.40	794.610000	0.00	38,881,472,564,448	0
2/6/01	794.61	55.40	794.610000	0.00	38,881,472,564,448	0
2/18/07	794.61	55.40	794.610000	0.00	38,881,472,564,448	0
4/13/08	795.34	55.40	795.339000	0.00	38,917,143,640,195	0
2/21/96	795.42	55.40	795.420000	0.10	38,921,107,093,056	38,921,107,093
1/24/04	797.04	55.30	797.040000	0.00	39,000,376,150,272	0
1/30/08	797.85	55.30	797.850000	0.00	39,040,010,678,880	0
1/16/99	798.90	55.30	798.903000	0.00	39,091,535,566,070	0
12/20/89	799.47	55.30	799.470000	0.00	39,119,279,736,096	0
3/5/99	799.47	55.30	799.470000	0.00	39,119,279,736,096	0
4/6/82	800.28	55.30	800.280000	0.00	39,158,914,264,704	0
11/13/92	800.28	55.30	800.280000	0.00	39,158,914,264,704	0
1/9/94	800.28	55.30	800.280000	0.00	39,158,914,264,704	0
1/3/97	800.28	55.30	800.280000	0.00	39,158,914,264,704	0
2/7/03	800.28	55.30	800.280000	0.00	39,158,914,264,704	0
2/14/07	800.28	55.30	800.280000	0.20	39,158,914,264,704	78,317,828,529
4/20/84	801.09	55.10	801.090000	0.00	39,198,548,793,312	0
2/18/95	801.09	55.10	801.090000	0.00	39,198,548,793,312	0
1/13/87	801.90	55.10	801.900000	0.00	39,238,183,321,920	0
11/8/92	801.90	55.10	801.900000	0.00	39,238,183,321,920	0
3/5/02	801.90	55.10	801.900000	0.00	39,238,183,321,920	0
4/17/88	802.71	55.10	802.710000	0.10	39,277,817,850,528	39,277,817,851
1/10/91	803.52	55.00	803.520000	0.00	39,317,452,379,136	0
3/18/08	803.52	55.00	803.520000	0.00	39,317,452,379,136	0
3/30/03	804.33	55.00	804.330000	0.00	39,357,086,907,744	0
1/24/05	804.33	55.00	804.330000	0.00	39,357,086,907,744	0
3/18/86	805.14	55.00	805.140000	0.00	39,396,721,436,352	0
12/31/88	805.14	55.00	805.140000	0.00	39,396,721,436,352	0
1/31/89	805.14	55.00	805.140000	0.00	39,396,721,436,352	0
3/23/94	805.14	55.00	805.140000	0.00	39,396,721,436,352	0
1/1/97	805.14	55.00	805.140000	0.00	39,396,721,436,352	0
2/19/99	805.14	55.00	805.140000	0.10	39,396,721,436,352	39,396,721,436
4/9/85	805.95	54.90	805.950000	0.00	39,436,355,964,960	0
4/22/88	805.95	54.90	805.950000	0.10	39,436,355,964,960	39,436,355,965
1/10/94	806.76	54.80	806.760000	0.00	39,475,990,493,568	0
2/20/02	806.76	54.80	806.760000	0.00	39,475,990,493,568	0
4/30/05	807.57	54.80	807.570000	0.00	39,515,625,022,176	0
1/1/86	808.38	54.80	808.380000	0.00	39,555,259,550,784	0
11/8/09	808.38	54.80	808.380000	0.10	39,555,259,550,784	39,555,259,551
11/21/89	809.19	54.70	809.190000	0.00	39,594,894,079,392	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/20/95	809.19	54.70	809.190000	0.00	39,594,894,079,392	0
2/28/88	810.00	54.70	810.000000	0.00	39,634,528,608,000	0
4/6/90	810.00	54.70	810.000000	0.00	39,634,528,608,000	0
12/11/02	810.00	54.70	810.000000	0.10	39,634,528,608,000	39,634,528,608
2/13/86	810.81	54.60	810.810000	0.00	39,674,163,136,608	0
4/17/87	810.81	54.60	810.810000	0.00	39,674,163,136,608	0
3/19/88	810.81	54.60	810.810000	0.00	39,674,163,136,608	0
12/21/93	810.81	54.60	810.810000	0.00	39,674,163,136,608	0
12/23/85	811.62	54.60	811.620000	0.00	39,713,797,665,216	0
12/13/80	812.43	54.60	812.430000	0.00	39,753,432,193,824	0
2/27/01	812.43	54.60	812.430000	0.10	39,753,432,193,824	39,753,432,194
2/20/81	813.24	54.50	813.240000	0.00	39,793,066,722,432	0
2/21/02	813.24	54.50	813.240000	0.00	39,793,066,722,432	0
2/19/08	813.24	54.50	813.240000	0.00	39,793,066,722,432	0
12/21/89	814.05	54.50	814.050000	0.10	39,832,701,251,040	39,832,701,251
12/6/94	814.86	54.40	814.860000	0.00	39,872,335,779,648	0
2/4/95	814.86	54.40	814.860000	0.00	39,872,335,779,648	0
3/27/10	814.86	54.40	814.860000	0.00	39,872,335,779,648	0
12/6/92	815.67	54.40	815.670000	0.00	39,911,970,308,256	0
12/24/06	815.67	54.40	815.670000	0.00	39,911,970,308,256	0
4/9/90	816.48	54.40	816.480000	0.00	39,951,604,836,864	0
1/13/94	816.48	54.40	816.480000	0.00	39,951,604,836,864	0
12/27/04	816.48	54.40	816.480000	0.10	39,951,604,836,864	39,951,604,837
12/15/02	817.29	54.30	817.290000	0.00	39,991,239,365,472	0
1/8/94	818.10	54.30	818.100000	0.00	40,030,873,894,080	0
3/27/81	818.91	54.30	818.910000	0.00	40,070,508,422,688	0
4/8/85	818.91	54.30	818.910000	0.00	40,070,508,422,688	0
4/8/90	818.91	54.30	818.910000	0.10	40,070,508,422,688	40,070,508,423
1/5/94	819.72	54.20	819.720000	0.00	40,110,142,951,296	0
3/7/05	820.53	54.20	820.530000	0.00	40,149,777,479,904	0
3/21/06	820.53	54.20	820.530000	0.00	40,149,777,479,904	0
12/13/91	821.34	54.20	821.340000	0.00	40,189,412,008,512	0
12/2/97	821.34	54.20	821.340000	0.10	40,189,412,008,512	40,189,412,009
12/4/89	821.75	54.10	821.745000	0.00	40,209,229,272,816	0
4/7/90	822.15	54.10	822.150000	0.00	40,229,046,537,120	0
1/25/99	822.15	54.10	822.150000	0.00	40,229,046,537,120	0
4/16/90	822.96	54.10	822.960000	0.10	40,268,681,065,728	40,268,681,066
2/10/84	823.77	54.00	823.770000	0.00	40,308,315,594,336	0
2/7/93	823.77	54.00	823.770000	0.00	40,308,315,594,336	0
3/18/88	824.58	54.00	824.580000	0.00	40,347,950,122,944	0
12/8/94	824.58	54.00	824.580000	0.00	40,347,950,122,944	0
2/28/95	824.58	54.00	824.580000	0.00	40,347,950,122,944	0
4/7/85	825.39	54.00	825.390000	0.10	40,387,584,651,552	40,387,584,652
1/9/91	826.20	53.90	826.200000	0.00	40,427,219,180,160	0
11/9/04	826.20	53.90	826.200000	0.00	40,427,219,180,160	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)
12/14/91	827.01	53.90	827.010000	0.00	40,466,853,708,768	0
4/7/08	827.01	53.90	827.010000	0.00	40,466,853,708,768	0
1/10/92	827.82	53.90	827.820000	0.10	40,506,488,237,376	40,506,488,237
4/9/87	828.63	53.80	828.630000	0.00	40,546,122,765,984	0
1/9/97	828.63	53.80	828.630000	0.00	40,546,122,765,984	0
1/19/04	828.63	53.80	828.630000	0.00	40,546,122,765,984	0
4/9/98	830.25	53.80	830.250000	0.00	40,625,391,823,200	0
4/3/01	830.25	53.80	830.250000	0.00	40,625,391,823,200	0
2/14/88	831.06	53.80	831.060000	0.00	40,665,026,351,808	0
4/29/90	831.06	53.80	831.060000	0.00	40,665,026,351,808	0
4/2/98	831.06	53.80	831.060000	0.00	40,665,026,351,808	0
1/8/99	831.06	53.80	831.060000	0.00	40,665,026,351,808	0
2/5/04	831.06	53.80	831.060000	0.10	40,665,026,351,808	40,665,026,352
2/20/96	831.87	53.70	831.870000	0.00	40,704,660,880,416	0
3/17/82	832.68	53.70	832.680000	0.00	40,744,295,409,024	0
4/28/93	832.68	53.70	832.680000	0.00	40,744,295,409,024	0
4/11/95	832.68	53.70	832.680000	0.10	40,744,295,409,024	40,744,295,409
1/3/99	833.49	53.60	833.490000	0.00	40,783,929,937,632	0
12/8/03	833.65	53.60	833.652000	0.00	40,791,856,843,354	0
1/23/88	835.92	53.60	835.920000	0.10	40,902,833,523,456	40,902,833,523
1/10/05	836.73	53.50	836.730000	0.00	40,942,468,052,064	0
1/21/96	837.54	53.50	837.540000	0.00	40,982,102,580,672	0
4/2/97	837.54	53.50	837.540000	0.00	40,982,102,580,672	0
11/24/02	837.54	53.50	837.540000	0.00	40,982,102,580,672	0
11/11/85	838.35	53.50	838.350000	0.00	41,021,737,109,280	0
3/31/98	838.35	53.50	838.350000	0.10	41,021,737,109,280	41,021,737,109
11/22/84	839.16	53.40	839.160000	0.00	41,061,371,637,888	0
12/4/88	839.16	53.40	839.160000	0.00	41,061,371,637,888	0
1/12/87	839.97	53.40	839.970000	0.00	41,101,006,166,496	0
4/3/90	839.97	53.40	839.970000	0.00	41,101,006,166,496	0
1/2/01	839.97	53.40	839.970000	0.00	41,101,006,166,496	0
3/1/02	839.97	53.40	839.970000	0.10	41,101,006,166,496	41,101,006,167
12/10/97	840.78	53.30	840.780000	0.00	41,140,640,695,104	0
3/29/03	840.78	53.30	840.780000	0.00	41,140,640,695,104	0
4/15/87	841.59	53.30	841.590000	0.00	41,180,275,223,712	0
1/9/99	841.59	53.30	841.590000	0.00	41,180,275,223,712	0
4/27/04	841.59	53.30	841.590000	0.10	41,180,275,223,712	41,180,275,224
12/3/80	843.21	53.20	843.210000	0.00	41,259,544,280,928	0
11/20/89	843.21	53.20	843.210000	0.00	41,259,544,280,928	0
3/24/81	844.02	53.20	844.020000	0.00	41,299,178,809,536	0
11/2/84	844.02	53.20	844.020000	0.00	41,299,178,809,536	0
11/5/84	844.02	53.20	844.020000	0.00	41,299,178,809,536	0
12/15/91	844.02	53.20	844.020000	0.00	41,299,178,809,536	0
1/23/96	844.02	53.20	844.020000	0.10	41,299,178,809,536	41,299,178,810
1/23/04	844.83	53.10	844.830000	0.00	41,338,813,338,144	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)
3/19/06	845.32	53.10	845.316000	0.00	41,362,594,055,309	0
2/27/80	845.64	53.10	845.640000	0.00	41,378,447,866,752	0
11/28/89	845.64	53.10	845.640000	0.00	41,378,447,866,752	0
12/18/89	845.64	53.10	845.640000	0.00	41,378,447,866,752	0
12/9/91	845.64	53.10	845.640000	0.00	41,378,447,866,752	0
12/10/02	845.64	53.10	845.640000	0.00	41,378,447,866,752	0
12/23/06	845.64	53.10	845.640000	0.00	41,378,447,866,752	0
2/15/07	845.64	53.10	845.640000	0.00	41,378,447,866,752	0
4/6/08	845.64	53.10	845.640000	0.20	41,378,447,866,752	82,756,895,734
3/18/92	846.45	52.90	846.450000	0.00	41,418,082,395,360	0
1/10/10	846.45	52.90	846.450000	0.00	41,418,082,395,360	0
3/21/04	847.26	52.90	847.260000	0.00	41,457,716,923,968	0
12/30/88	848.07	52.90	848.070000	0.00	41,497,351,452,576	0
2/13/88	849.69	52.90	849.690000	0.00	41,576,620,509,792	0
2/27/95	849.69	52.90	849.690000	0.10	41,576,620,509,792	41,576,620,510
3/21/91	850.50	52.80	850.500000	0.00	41,616,255,038,400	0
1/2/97	850.50	52.80	850.500000	0.00	41,616,255,038,400	0
1/22/88	851.31	52.80	851.310000	0.00	41,655,889,567,008	0
1/22/96	851.31	52.80	851.310000	0.00	41,655,889,567,008	0
4/2/85	852.12	52.80	852.120000	0.00	41,695,524,095,616	0
2/10/88	852.12	52.80	852.120000	0.00	41,695,524,095,616	0
3/22/94	852.12	52.80	852.120000	0.10	41,695,524,095,616	41,695,524,096
4/6/85	852.93	52.70	852.930000	0.00	41,735,158,624,224	0
12/15/92	852.93	52.70	852.930000	0.00	41,735,158,624,224	0
1/7/94	853.74	52.70	853.740000	0.00	41,774,793,152,832	0
2/21/08	853.74	52.70	853.740000	0.10	41,774,793,152,832	41,774,793,153
3/25/85	854.55	52.60	854.550000	0.00	41,814,427,681,440	0
2/15/89	854.55	52.60	854.550000	0.00	41,814,427,681,440	0
12/26/90	854.55	52.60	854.550000	0.00	41,814,427,681,440	0
1/1/02	855.28	52.60	855.279000	0.00	41,850,098,757,187	0
2/11/86	855.36	52.60	855.360000	0.10	41,854,062,210,048	41,854,062,210
3/17/88	856.17	52.50	856.170000	0.00	41,893,696,738,656	0
2/6/81	856.98	52.50	856.980000	0.00	41,933,331,267,264	0
3/14/85	857.79	52.50	857.790000	0.00	41,972,965,795,872	0
1/18/91	857.79	52.50	857.790000	0.00	41,972,965,795,872	0
1/19/91	857.79	52.50	857.790000	0.10	41,972,965,795,872	41,972,965,796
4/25/92	858.60	52.40	858.600000	0.00	42,012,600,324,480	0
4/30/88	859.41	52.40	859.410000	0.00	42,052,234,853,088	0
3/26/10	859.41	52.40	859.410000	0.00	42,052,234,853,088	0
12/22/02	860.22	52.40	860.220000	0.00	42,091,869,381,696	0
4/4/95	861.03	52.40	861.030000	0.00	42,131,503,910,304	0
4/17/95	861.03	52.40	861.030000	0.00	42,131,503,910,304	0
1/20/96	861.03	52.40	861.030000	0.00	42,131,503,910,304	0
1/24/96	861.03	52.40	861.030000	0.10	42,131,503,910,304	42,131,503,910
3/26/81	862.65	52.30	862.650000	0.00	42,210,772,967,520	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/8/84	862.65	52.30	862.650000	0.00	42,210,772,967,520	0
1/11/87	862.65	52.30	862.650000	0.10	42,210,772,967,520	42,210,772,968
4/19/81	863.30	52.20	863.298000	0.00	42,242,480,590,406	0
1/12/94	863.46	52.20	863.460000	0.00	42,250,407,496,128	0
3/6/99	863.70	52.20	863.703000	0.00	42,262,297,854,710	0
12/22/85	865.08	52.20	865.080000	0.00	42,329,676,553,344	0
1/11/94	865.08	52.20	865.080000	0.00	42,329,676,553,344	0
2/17/07	865.08	52.20	865.080000	0.10	42,329,676,553,344	42,329,676,553
12/10/92	865.89	52.10	865.890000	0.00	42,369,311,081,952	0
1/3/93	865.89	52.10	865.890000	0.00	42,369,311,081,952	0
1/8/93	866.70	52.10	866.700000	0.00	42,408,945,610,560	0
2/29/96	867.51	52.10	867.510000	0.00	42,448,580,139,168	0
3/28/92	868.32	52.10	868.320000	0.00	42,488,214,667,776	0
4/27/94	868.32	52.10	868.320000	0.00	42,488,214,667,776	0
4/26/05	868.32	52.10	868.320000	0.00	42,488,214,667,776	0
3/28/10	868.32	52.10	868.320000	0.10	42,488,214,667,776	42,488,214,668
4/5/06	868.89	52.00	868.887000	0.00	42,515,958,837,802	0
2/5/03	869.94	52.00	869.940000	0.00	42,567,483,724,992	0
11/18/06	869.94	52.00	869.940000	0.10	42,567,483,724,992	42,567,483,725
1/12/82	870.75	51.90	870.750000	0.00	42,607,118,253,600	0
2/13/93	870.75	51.90	870.750000	0.00	42,607,118,253,600	0
1/20/04	870.75	51.90	870.750000	0.00	42,607,118,253,600	0
1/8/96	871.56	51.90	871.560000	0.00	42,646,752,782,208	0
2/19/96	872.37	51.90	872.370000	0.00	42,686,387,310,816	0
3/1/96	872.37	51.90	872.370000	0.00	42,686,387,310,816	0
2/2/07	872.37	51.90	872.370000	0.00	42,686,387,310,816	0
2/16/07	872.37	51.90	872.370000	0.00	42,686,387,310,816	0
3/30/10	872.37	51.90	872.370000	0.10	42,686,387,310,816	42,686,387,311
1/24/91	873.18	51.80	873.180000	0.00	42,726,021,839,424	0
12/21/02	873.99	51.80	873.990000	0.00	42,765,656,368,032	0
2/1/07	873.99	51.80	873.990000	0.10	42,765,656,368,032	42,765,656,368
3/2/80	874.80	51.70	874.800000	0.00	42,805,290,896,640	0
2/12/86	874.80	51.70	874.800000	0.00	42,805,290,896,640	0
4/21/92	874.80	51.70	874.800000	0.00	42,805,290,896,640	0
11/27/04	875.61	51.70	875.610000	0.00	42,844,925,425,248	0
1/13/82	876.42	51.70	876.420000	0.00	42,884,559,953,856	0
11/21/84	876.42	51.70	876.420000	0.00	42,884,559,953,856	0
1/6/94	876.42	51.70	876.420000	0.10	42,884,559,953,856	42,884,559,954
1/15/99	876.66	51.60	876.663000	0.00	42,896,450,312,438	0
2/1/85	877.23	51.60	877.230000	0.00	42,924,194,482,464	0
2/8/89	877.23	51.60	877.230000	0.10	42,924,194,482,464	42,924,194,482
2/19/95	878.04	51.50	878.040000	0.00	42,963,829,011,072	0
1/14/03	878.04	51.50	878.040000	0.00	42,963,829,011,072	0
11/7/92	879.66	51.50	879.660000	0.00	43,043,098,068,288	0
12/21/05	879.66	51.50	879.660000	0.00	43,043,098,068,288	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)
2/26/01	880.07	51.50	880.065000	0.00	43,062,915,332,592	0
4/8/87	880.47	51.50	880.470000	0.00	43,082,732,596,896	0
11/3/06	880.47	51.50	880.470000	0.10	43,082,732,596,896	43,082,732,597
4/2/90	881.28	51.40	881.280000	0.00	43,122,367,125,504	0
1/9/96	881.28	51.40	881.280000	0.00	43,122,367,125,504	0
2/19/01	881.28	51.40	881.280000	0.00	43,122,367,125,504	0
3/2/02	881.28	51.40	881.280000	0.10	43,122,367,125,504	43,122,367,126
4/5/85	882.09	51.30	882.090000	0.00	43,162,001,654,112	0
1/4/80	882.90	51.30	882.900000	0.00	43,201,636,182,720	0
1/10/80	882.90	51.30	882.900000	0.00	43,201,636,182,720	0
3/17/81	883.71	51.30	883.710000	0.00	43,241,270,711,328	0
1/21/02	885.33	51.30	885.330000	0.00	43,320,539,768,544	0
1/13/05	885.33	51.30	885.330000	0.10	43,320,539,768,544	43,320,539,769
3/17/86	886.14	51.20	886.140000	0.00	43,360,174,297,152	0
2/6/04	886.14	51.20	886.140000	0.00	43,360,174,297,152	0
1/17/87	886.95	51.20	886.950000	0.00	43,399,808,825,760	0
2/15/91	886.95	51.20	886.950000	0.00	43,399,808,825,760	0
4/8/98	886.95	51.20	886.950000	0.10	43,399,808,825,760	43,399,808,826
12/12/80	887.76	51.10	887.760000	0.00	43,439,443,354,368	0
3/25/81	887.76	51.10	887.760000	0.00	43,439,443,354,368	0
11/8/04	888.57	51.10	888.570000	0.00	43,479,077,882,976	0
1/10/87	890.19	51.10	890.190000	0.00	43,558,346,940,192	0
2/2/03	890.19	51.10	890.190000	0.00	43,558,346,940,192	0
4/22/01	890.92	51.10	890.919000	0.10	43,594,018,015,939	43,594,018,016
4/28/03	891.00	51.00	891.000000	0.00	43,597,981,468,800	0
11/1/84	892.62	51.00	892.620000	0.00	43,677,250,526,016	0
2/19/02	892.62	51.00	892.620000	0.00	43,677,250,526,016	0
11/20/84	893.43	51.00	893.430000	0.00	43,716,885,054,624	0
1/29/85	893.43	51.00	893.430000	0.00	43,716,885,054,624	0
3/20/86	893.43	51.00	893.430000	0.00	43,716,885,054,624	0
2/7/89	893.43	51.00	893.430000	0.10	43,716,885,054,624	43,716,885,055
12/23/02	894.24	50.90	894.240000	0.00	43,756,519,583,232	0
3/6/05	894.24	50.90	894.240000	0.00	43,756,519,583,232	0
2/20/08	894.24	50.90	894.240000	0.00	43,756,519,583,232	0
2/19/81	895.86	50.90	895.860000	0.00	43,835,788,640,448	0
2/27/88	895.86	50.90	895.860000	0.00	43,835,788,640,448	0
12/3/89	895.86	50.90	895.860000	0.10	43,835,788,640,448	43,835,788,640
2/9/89	896.67	50.80	896.670000	0.00	43,875,423,169,056	0
1/18/04	896.67	50.80	896.670000	0.00	43,875,423,169,056	0
1/27/94	897.48	50.80	897.480000	0.00	43,915,057,697,664	0
12/21/94	897.48	50.80	897.480000	0.10	43,915,057,697,664	43,915,057,698
11/10/85	898.29	50.70	898.290000	0.00	43,954,692,226,272	0
1/19/96	898.29	50.70	898.290000	0.00	43,954,692,226,272	0
12/9/97	898.29	50.70	898.290000	0.00	43,954,692,226,272	0
4/23/09	898.29	50.70	898.290000	0.00	43,954,692,226,272	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/1/86	899.10	50.70	899.100000	0.00	43,994,326,754,880	0
3/17/92	899.10	50.70	899.100000	0.00	43,994,326,754,880	0
4/27/93	899.10	50.70	899.100000	0.00	43,994,326,754,880	0
1/16/96	899.10	50.70	899.100000	0.10	43,994,326,754,880	43,994,326,755
3/16/88	899.91	50.60	899.910000	0.00	44,033,961,283,488	0
2/10/07	899.91	50.60	899.910000	0.00	44,033,961,283,488	0
2/2/89	900.72	50.60	900.720000	0.00	44,073,595,812,096	0
11/19/89	900.72	50.60	900.720000	0.10	44,073,595,812,096	44,073,595,812
3/12/93	902.34	50.50	902.340000	0.00	44,152,864,869,312	0
12/2/80	903.15	50.50	903.150000	0.00	44,192,499,397,920	0
3/28/94	903.96	50.50	903.960000	0.00	44,232,133,926,528	0
12/7/94	903.96	50.50	903.960000	0.10	44,232,133,926,528	44,232,133,927
2/5/89	904.77	50.40	904.770000	0.00	44,271,768,455,136	0
2/6/89	904.77	50.40	904.770000	0.00	44,271,768,455,136	0
11/22/92	904.77	50.40	904.770000	0.00	44,271,768,455,136	0
4/18/97	904.77	50.40	904.770000	0.00	44,271,768,455,136	0
1/12/05	904.77	50.40	904.770000	0.00	44,271,768,455,136	0
1/21/06	904.77	50.40	904.770000	0.10	44,271,768,455,136	44,271,768,455
3/16/82	905.58	50.30	905.580000	0.00	44,311,402,983,744	0
4/21/09	905.58	50.30	905.580000	0.00	44,311,402,983,744	0
12/15/84	906.39	50.30	906.390000	0.00	44,351,037,512,352	0
1/17/96	906.39	50.30	906.390000	0.00	44,351,037,512,352	0
4/16/87	907.20	50.30	907.200000	0.00	44,390,672,040,960	0
2/14/89	907.20	50.30	907.200000	0.00	44,390,672,040,960	0
4/25/03	907.20	50.30	907.200000	0.10	44,390,672,040,960	44,390,672,041
2/22/89	908.01	50.20	908.010000	0.00	44,430,306,569,568	0
3/17/08	908.01	50.20	908.010000	0.00	44,430,306,569,568	0
1/15/96	908.82	50.20	908.820000	0.00	44,469,941,098,176	0
4/1/90	909.63	50.20	909.630000	0.10	44,509,575,626,784	44,509,575,627
1/10/99	912.06	50.10	912.060000	0.00	44,628,479,212,608	0
3/28/03	912.87	50.10	912.870000	0.00	44,668,113,741,216	0
1/18/96	913.68	50.10	913.680000	0.00	44,707,748,269,824	0
12/31/89	914.49	50.10	914.490000	0.00	44,747,382,798,432	0
1/14/99	914.90	50.10	914.895000	0.10	44,767,200,062,736	44,767,200,063
2/2/88	915.30	50.00	915.300000	0.00	44,787,017,327,040	0
12/3/88	915.30	50.00	915.300000	0.00	44,787,017,327,040	0
2/26/95	915.30	50.00	915.300000	0.00	44,787,017,327,040	0
1/25/96	915.30	50.00	915.300000	0.00	44,787,017,327,040	0
12/3/97	916.11	50.00	916.110000	0.00	44,826,651,855,648	0
12/21/85	917.73	50.00	917.730000	0.00	44,905,920,912,864	0
2/23/08	917.73	50.00	917.730000	0.10	44,905,920,912,864	44,905,920,913
2/6/93	918.54	49.90	918.540000	0.00	44,945,555,441,472	0
2/13/95	920.16	49.90	920.160000	0.00	45,024,824,498,688	0
1/15/82	921.78	49.90	921.780000	0.00	45,104,093,555,904	0
11/3/84	922.59	49.90	922.590000	0.00	45,143,728,084,512	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/4/89	922.59	49.90	922.590000	0.00	45,143,728,084,512	0
11/12/89	922.59	49.90	922.590000	0.00	45,143,728,084,512	0
4/6/99	922.59	49.90	922.590000	0.10	45,143,728,084,512	45,143,728,085
2/4/03	923.40	49.80	923.400000	0.00	45,183,362,613,120	0
12/20/91	924.21	49.80	924.210000	0.00	45,222,997,141,728	0
4/27/88	925.02	49.80	925.020000	0.00	45,262,631,670,336	0
2/5/08	925.02	49.80	925.020000	0.10	45,262,631,670,336	45,262,631,670
12/7/03	925.10	49.70	925.101000	0.00	45,266,595,123,197	0
2/10/86	925.83	49.70	925.830000	0.00	45,302,266,198,944	0
3/31/91	925.83	49.70	925.830000	0.00	45,302,266,198,944	0
1/23/05	925.83	49.70	925.830000	0.00	45,302,266,198,944	0
11/4/84	926.64	49.70	926.640000	0.00	45,341,900,727,552	0
12/2/89	926.64	49.70	926.640000	0.10	45,341,900,727,552	45,341,900,728
12/8/02	927.45	49.60	927.450000	0.00	45,381,535,256,160	0
3/29/10	927.45	49.60	927.450000	0.00	45,381,535,256,160	0
1/7/99	929.07	49.60	929.070000	0.00	45,460,804,313,376	0
12/27/90	929.88	49.60	929.880000	0.00	45,500,438,841,984	0
12/5/92	929.88	49.60	929.880000	0.10	45,500,438,841,984	45,500,438,842
1/3/87	930.69	49.50	930.690000	0.00	45,540,073,370,592	0
3/30/90	930.69	49.50	930.690000	0.00	45,540,073,370,592	0
12/15/93	931.50	49.50	931.500000	0.00	45,579,707,899,200	0
4/19/84	933.12	49.50	933.120000	0.00	45,658,976,956,416	0
2/15/88	933.12	49.50	933.120000	0.00	45,658,976,956,416	0
12/16/02	933.12	49.50	933.120000	0.10	45,658,976,956,416	45,658,976,956
3/7/99	933.77	49.40	933.768000	0.00	45,690,684,579,302	0
4/7/87	934.74	49.40	934.740000	0.00	45,738,246,013,632	0
11/29/89	934.74	49.40	934.740000	0.00	45,738,246,013,632	0
1/14/96	934.74	49.40	934.740000	0.00	45,738,246,013,632	0
1/13/99	934.74	49.40	934.740000	0.00	45,738,246,013,632	0
3/4/02	934.74	49.40	934.740000	0.10	45,738,246,013,632	45,738,246,014
12/20/02	935.55	49.30	935.550000	0.00	45,777,880,542,240	0
11/7/09	936.77	49.30	936.765000	0.00	45,837,332,335,152	0
1/22/04	937.17	49.30	937.170000	0.00	45,857,149,599,456	0
12/9/02	937.98	49.30	937.980000	0.00	45,896,784,128,064	0
1/13/03	937.98	49.30	937.980000	0.00	45,896,784,128,064	0
1/31/07	937.98	49.30	937.980000	0.00	45,896,784,128,064	0
1/9/10	937.98	49.30	937.980000	0.10	45,896,784,128,064	45,896,784,128
1/22/06	939.03	49.20	939.033000	0.00	45,948,309,015,254	0
11/25/83	939.60	49.20	939.600000	0.00	45,976,053,185,280	0
12/20/93	939.60	49.20	939.600000	0.00	45,976,053,185,280	0
2/3/95	939.60	49.20	939.600000	0.10	45,976,053,185,280	45,976,053,185
12/7/01	940.73	49.10	940.734000	0.00	46,031,541,525,331	0
4/12/08	940.90	49.10	940.896000	0.00	46,039,468,431,053	0
1/7/96	942.03	49.10	942.030000	0.00	46,094,956,771,104	0
1/30/07	942.03	49.10	942.030000	0.00	46,094,956,771,104	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)
3/11/10	942.03	49.10	942.030000	0.10	46,094,956,771,104	46,094,956,771
2/2/85	942.84	49.00	942.840000	0.00	46,134,591,299,712	0
1/20/91	943.65	49.00	943.650000	0.00	46,174,225,828,320	0
3/20/91	943.65	49.00	943.650000	0.00	46,174,225,828,320	0
4/20/02	943.65	49.00	943.650000	0.00	46,174,225,828,320	0
4/5/99	944.46	49.00	944.460000	0.00	46,213,860,356,928	0
4/8/03	944.46	49.00	944.460000	0.10	46,213,860,356,928	46,213,860,357
12/28/90	945.19	48.90	945.189000	0.00	46,249,531,432,675	0
12/8/97	945.27	48.90	945.270000	0.00	46,253,494,885,536	0
12/19/02	945.27	48.90	945.270000	0.00	46,253,494,885,536	0
1/23/06	945.27	48.90	945.270000	0.10	46,253,494,885,536	46,253,494,886
2/28/01	946.08	48.80	946.080000	0.00	46,293,129,414,144	0
1/29/08	946.08	48.80	946.080000	0.00	46,293,129,414,144	0
1/2/86	947.70	48.80	947.700000	0.00	46,372,398,471,360	0
4/10/99	948.51	48.80	948.510000	0.00	46,412,032,999,968	0
12/14/92	949.32	48.80	949.320000	0.00	46,451,667,528,576	0
1/7/82	950.13	48.80	950.130000	0.00	46,491,302,057,184	0
12/4/97	950.13	48.80	950.130000	0.10	46,491,302,057,184	46,491,302,057
4/4/85	950.94	48.70	950.940000	0.00	46,530,936,585,792	0
12/1/89	950.94	48.70	950.940000	0.00	46,530,936,585,792	0
2/16/93	951.75	48.70	951.750000	0.00	46,570,571,114,400	0
1/18/01	951.75	48.70	951.750000	0.00	46,570,571,114,400	0
12/9/09	951.75	48.70	951.750000	0.10	46,570,571,114,400	46,570,571,114
11/26/80	952.56	48.60	952.560000	0.00	46,610,205,643,008	0
3/24/85	952.56	48.60	952.560000	0.00	46,610,205,643,008	0
2/28/02	952.56	48.60	952.560000	0.00	46,610,205,643,008	0
3/25/82	953.37	48.60	953.370000	0.00	46,649,840,171,616	0
2/3/89	953.37	48.60	953.370000	0.00	46,649,840,171,616	0
1/21/10	953.37	48.60	953.370000	0.10	46,649,840,171,616	46,649,840,172
2/25/06	954.18	48.50	954.180000	0.00	46,689,474,700,224	0
1/17/91	954.99	48.50	954.990000	0.00	46,729,109,228,832	0
4/1/99	955.80	48.50	955.800000	0.00	46,768,743,757,440	0
11/23/02	955.80	48.50	955.800000	0.00	46,768,743,757,440	0
4/22/09	955.80	48.50	955.800000	0.10	46,768,743,757,440	46,768,743,757
3/31/90	956.61	48.40	956.610000	0.00	46,808,378,286,048	0
2/14/91	957.42	48.40	957.420000	0.00	46,848,012,814,656	0
2/18/99	957.42	48.40	957.420000	0.00	46,848,012,814,656	0
3/21/94	958.23	48.40	958.230000	0.00	46,887,647,343,264	0
3/29/97	958.23	48.40	958.230000	0.00	46,887,647,343,264	0
4/28/04	958.23	48.40	958.230000	0.10	46,887,647,343,264	46,887,647,343
2/10/89	959.04	48.30	959.040000	0.00	46,927,281,871,872	0
3/19/89	959.04	48.30	959.040000	0.00	46,927,281,871,872	0
1/11/05	959.04	48.30	959.040000	0.00	46,927,281,871,872	0
2/7/84	960.66	48.30	960.660000	0.00	47,006,550,929,088	0
1/27/97	960.66	48.30	960.660000	0.10	47,006,550,929,088	47,006,550,929

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/3/03	961.47	48.20	961.470000	0.00	47,046,185,457,696	0
4/28/85	962.28	48.20	962.280000	0.00	47,085,819,986,304	0
4/7/98	962.28	48.20	962.280000	0.00	47,085,819,986,304	0
4/20/98	962.28	48.20	962.280000	0.00	47,085,819,986,304	0
1/31/85	963.09	48.20	963.090000	0.10	47,125,454,514,912	47,125,454,515
3/5/05	963.90	48.10	963.900000	0.00	47,165,089,043,520	0
3/25/10	964.71	48.10	964.710000	0.00	47,204,723,572,128	0
1/4/99	965.52	48.10	965.520000	0.00	47,244,358,100,736	0
4/29/88	966.33	48.10	966.330000	0.00	47,283,992,629,344	0
2/17/93	966.33	48.10	966.330000	0.00	47,283,992,629,344	0
1/29/07	966.33	48.10	966.330000	0.10	47,283,992,629,344	47,283,992,629
4/11/96	967.14	48.00	967.140000	0.00	47,323,627,157,952	0
3/27/99	967.14	48.00	967.140000	0.00	47,323,627,157,952	0
3/4/05	967.14	48.00	967.140000	0.00	47,323,627,157,952	0
3/18/06	967.14	48.00	967.140000	0.00	47,323,627,157,952	0
11/30/89	968.76	48.00	968.760000	0.00	47,402,896,215,168	0
3/13/93	968.76	48.00	968.760000	0.00	47,402,896,215,168	0
1/13/96	968.76	48.00	968.760000	0.00	47,402,896,215,168	0
3/25/96	968.76	48.00	968.760000	0.00	47,402,896,215,168	0
1/17/04	968.76	48.00	968.760000	0.10	47,402,896,215,168	47,402,896,215
1/30/85	969.57	47.90	969.570000	0.00	47,442,530,743,776	0
3/14/02	969.57	47.90	969.570000	0.00	47,442,530,743,776	0
3/10/10	969.57	47.90	969.570000	0.10	47,442,530,743,776	47,442,530,744
12/20/85	970.38	47.80	970.380000	0.00	47,482,165,272,384	0
4/6/87	970.38	47.80	970.380000	0.00	47,482,165,272,384	0
12/4/91	970.38	47.80	970.380000	0.00	47,482,165,272,384	0
3/27/92	971.19	47.80	971.190000	0.00	47,521,799,800,992	0
1/10/96	971.19	47.80	971.190000	0.00	47,521,799,800,992	0
1/26/96	971.19	47.80	971.190000	0.00	47,521,799,800,992	0
4/2/99	971.19	47.80	971.190000	0.10	47,521,799,800,992	47,521,799,801
3/16/92	972.00	47.70	972.000000	0.00	47,561,434,329,600	0
1/11/80	972.81	47.70	972.810000	0.00	47,601,068,858,208	0
1/2/93	972.81	47.70	972.810000	0.00	47,601,068,858,208	0
4/26/93	972.81	47.70	972.810000	0.10	47,601,068,858,208	47,601,068,858
2/13/89	973.62	47.60	973.620000	0.00	47,640,703,386,816	0
3/11/93	975.24	47.60	975.240000	0.00	47,719,972,444,032	0
12/18/02	976.86	47.60	976.860000	0.00	47,799,241,501,248	0
3/3/02	977.67	47.60	977.670000	0.00	47,838,876,029,856	0
3/20/04	977.67	47.60	977.670000	0.10	47,838,876,029,856	47,838,876,030
3/28/97	979.29	47.50	979.290000	0.00	47,918,145,087,072	0
3/3/05	979.29	47.50	979.290000	0.00	47,918,145,087,072	0
2/15/09	979.29	47.50	979.290000	0.00	47,918,145,087,072	0
2/25/01	979.53	47.50	979.533000	0.00	47,930,035,445,654	0
12/1/80	980.10	47.50	980.100000	0.00	47,957,779,615,680	0
3/22/85	980.10	47.50	980.100000	0.10	47,957,779,615,680	47,957,779,616

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/9/01	980.91	47.40	980.910000	0.00	47,997,414,144,288	0
3/1/10	981.72	47.40	981.720000	0.00	48,037,048,672,896	0
12/29/90	982.37	47.40	982.368000	0.00	48,068,756,295,782	0
1/14/82	982.53	47.40	982.530000	0.00	48,076,683,201,504	0
3/23/93	982.53	47.40	982.530000	0.00	48,076,683,201,504	0
11/27/93	982.53	47.40	982.530000	0.10	48,076,683,201,504	48,076,683,202
11/9/85	983.34	47.30	983.340000	0.00	48,116,317,730,112	0
12/3/08	983.34	47.30	983.340000	0.00	48,116,317,730,112	0
3/30/98	984.15	47.30	984.150000	0.00	48,155,952,258,720	0
12/31/03	984.96	47.30	984.960000	0.10	48,195,586,787,328	48,195,586,787
4/5/82	985.77	47.20	985.770000	0.00	48,235,221,315,936	0
2/25/95	985.77	47.20	985.770000	0.00	48,235,221,315,936	0
2/24/06	985.77	47.20	985.770000	0.00	48,235,221,315,936	0
2/21/09	985.77	47.20	985.770000	0.00	48,235,221,315,936	0
12/31/01	986.50	47.20	986.499000	0.00	48,270,892,391,683	0
3/14/80	987.39	47.20	987.390000	0.00	48,314,490,373,152	0
3/16/09	987.39	47.20	987.390000	0.10	48,314,490,373,152	48,314,490,373
1/3/80	988.20	47.10	988.200000	0.00	48,354,124,901,760	0
4/3/85	988.20	47.10	988.200000	0.00	48,354,124,901,760	0
12/31/00	988.20	47.10	988.200000	0.00	48,354,124,901,760	0
3/15/80	989.82	47.10	989.820000	0.00	48,433,393,958,976	0
1/21/04	989.82	47.10	989.820000	0.10	48,433,393,958,976	48,433,393,959
2/4/04	991.44	47.00	991.440000	0.00	48,512,663,016,192	0
12/1/08	991.44	47.00	991.440000	0.00	48,512,663,016,192	0
4/4/99	992.25	47.00	992.250000	0.00	48,552,297,544,800	0
1/28/08	992.25	47.00	992.250000	0.00	48,552,297,544,800	0
3/1/95	993.06	47.00	993.060000	0.00	48,591,932,073,408	0
3/26/99	993.06	47.00	993.060000	0.00	48,591,932,073,408	0
4/8/08	993.06	47.00	993.060000	0.10	48,591,932,073,408	48,591,932,073
1/12/99	993.87	46.90	993.870000	0.00	48,631,566,602,016	0
3/19/92	994.68	46.90	994.680000	0.00	48,671,201,130,624	0
12/16/92	994.68	46.90	994.680000	0.10	48,671,201,130,624	48,671,201,131
3/30/81	995.49	46.80	995.490000	0.00	48,710,835,659,232	0
1/26/82	995.49	46.80	995.490000	0.00	48,710,835,659,232	0
12/1/82	995.49	46.80	995.490000	0.00	48,710,835,659,232	0
3/29/90	995.49	46.80	995.490000	0.00	48,710,835,659,232	0
11/2/09	995.49	46.80	995.490000	0.00	48,710,835,659,232	0
1/9/87	996.30	46.80	996.300000	0.00	48,750,470,187,840	0
3/15/88	996.30	46.80	996.300000	0.00	48,750,470,187,840	0
1/30/89	996.30	46.80	996.300000	0.10	48,750,470,187,840	48,750,470,188
1/11/82	997.11	46.70	997.110000	0.00	48,790,104,716,448	0
3/23/85	997.92	46.70	997.920000	0.00	48,829,739,245,056	0
2/18/81	999.54	46.70	999.540000	0.10	48,909,008,302,272	48,909,008,302
12/11/92	1,000.35	46.60	1,000.350000	0.00	48,948,642,830,880	0
2/18/93	1,000.35	46.60	1,000.350000	0.00	48,948,642,830,880	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/28/07	1,000.35	46.60	1,000.350000	0.00	48,948,642,830,880	0
3/24/84	1,001.16	46.60	1,001.160000	0.00	48,988,277,359,488	0
12/29/88	1,001.16	46.60	1,001.160000	0.00	48,988,277,359,488	0
1/6/82	1,001.97	46.60	1,001.970000	0.00	49,027,911,888,096	0
4/20/89	1,001.97	46.60	1,001.970000	0.00	49,027,911,888,096	0
1/12/96	1,001.97	46.60	1,001.970000	0.00	49,027,911,888,096	0
12/5/97	1,001.97	46.60	1,001.970000	0.00	49,027,911,888,096	0
2/5/01	1,001.97	46.60	1,001.970000	0.00	49,027,911,888,096	0
1/21/07	1,001.97	46.60	1,001.970000	0.20	49,027,911,888,096	98,055,823,776
2/12/84	1,002.78	46.40	1,002.780000	0.00	49,067,546,416,704	0
2/14/92	1,002.78	46.40	1,002.780000	0.00	49,067,546,416,704	0
3/15/82	1,003.59	46.40	1,003.590000	0.00	49,107,180,945,312	0
12/13/85	1,003.59	46.40	1,003.590000	0.00	49,107,180,945,312	0
4/16/88	1,003.59	46.40	1,003.590000	0.00	49,107,180,945,312	0
12/19/93	1,003.59	46.40	1,003.590000	0.10	49,107,180,945,312	49,107,180,945
3/24/93	1,004.40	46.30	1,004.400000	0.00	49,146,815,473,920	0
2/18/02	1,004.40	46.30	1,004.400000	0.00	49,146,815,473,920	0
1/4/09	1,004.40	46.30	1,004.400000	0.00	49,146,815,473,920	0
1/11/99	1,005.21	46.30	1,005.210000	0.00	49,186,450,002,528	0
2/15/93	1,006.83	46.30	1,006.830000	0.00	49,265,719,059,744	0
2/16/81	1,007.64	46.30	1,007.640000	0.00	49,305,353,588,352	0
2/11/89	1,007.64	46.30	1,007.640000	0.10	49,305,353,588,352	49,305,353,588
4/3/95	1,008.45	46.20	1,008.450000	0.00	49,344,988,116,960	0
4/2/01	1,008.45	46.20	1,008.450000	0.00	49,344,988,116,960	0
12/1/01	1,008.45	46.20	1,008.450000	0.00	49,344,988,116,960	0
2/12/95	1,009.26	46.20	1,009.260000	0.10	49,384,622,645,568	49,384,622,646
1/11/96	1,010.07	46.10	1,010.070000	0.00	49,424,257,174,176	0
12/17/02	1,010.07	46.10	1,010.070000	0.00	49,424,257,174,176	0
12/16/91	1,010.88	46.10	1,010.880000	0.00	49,463,891,702,784	0
1/4/87	1,012.50	46.10	1,012.500000	0.00	49,543,160,760,000	0
2/9/88	1,014.12	46.10	1,014.120000	0.00	49,622,429,817,216	0
3/1/01	1,014.93	46.10	1,014.930000	0.00	49,662,064,345,824	0
3/11/05	1,014.93	46.10	1,014.930000	0.10	49,662,064,345,824	49,662,064,346
4/15/96	1,016.55	46.00	1,016.550000	0.00	49,741,333,403,040	0
12/7/97	1,017.36	46.00	1,017.360000	0.00	49,780,967,931,648	0
11/25/86	1,018.17	46.00	1,018.170000	0.00	49,820,602,460,256	0
2/12/89	1,018.17	46.00	1,018.170000	0.10	49,820,602,460,256	49,820,602,460
1/8/91	1,018.98	45.90	1,018.980000	0.00	49,860,236,988,864	0
12/20/05	1,018.98	45.90	1,018.980000	0.00	49,860,236,988,864	0
3/6/81	1,019.79	45.90	1,019.790000	0.00	49,899,871,517,472	0
4/26/94	1,020.60	45.90	1,020.600000	0.00	49,939,506,046,080	0
3/16/86	1,021.41	45.90	1,021.410000	0.00	49,979,140,574,688	0
12/17/89	1,021.41	45.90	1,021.410000	0.10	49,979,140,574,688	49,979,140,575
1/26/99	1,023.84	45.80	1,023.840000	0.00	50,098,044,160,512	0
4/3/99	1,023.84	45.80	1,023.840000	0.00	50,098,044,160,512	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/14/93	1,025.46	45.80	1,025.460000	0.00	50,177,313,217,728	0
4/28/88	1,026.27	45.80	1,026.270000	0.00	50,216,947,746,336	0
12/2/88	1,027.89	45.80	1,027.890000	0.00	50,296,216,803,552	0
11/13/89	1,027.89	45.80	1,027.890000	0.00	50,296,216,803,552	0
1/22/07	1,027.89	45.80	1,027.890000	0.10	50,296,216,803,552	50,296,216,804
4/5/87	1,031.13	45.70	1,031.130000	0.00	50,454,754,917,984	0
2/9/81	1,031.94	45.70	1,031.940000	0.00	50,494,389,446,592	0
1/27/95	1,031.94	45.70	1,031.940000	0.00	50,494,389,446,592	0
12/19/94	1,032.75	45.70	1,032.750000	0.10	50,534,023,975,200	50,534,023,975
12/6/03	1,033.48	45.60	1,033.479000	0.00	50,569,695,050,947	0
3/30/97	1,034.37	45.60	1,034.370000	0.00	50,613,293,032,416	0
3/8/99	1,035.10	45.60	1,035.099000	0.00	50,648,964,108,163	0
4/30/04	1,035.99	45.60	1,035.990000	0.00	50,692,562,089,632	0
2/26/88	1,036.80	45.60	1,036.800000	0.10	50,732,196,618,240	50,732,196,618
2/26/80	1,038.42	45.50	1,038.420000	0.00	50,811,465,675,456	0
3/2/95	1,038.42	45.50	1,038.420000	0.00	50,811,465,675,456	0
12/6/97	1,038.42	45.50	1,038.420000	0.00	50,811,465,675,456	0
1/12/03	1,038.42	45.50	1,038.420000	0.00	50,811,465,675,456	0
1/26/95	1,039.23	45.50	1,039.230000	0.00	50,851,100,204,064	0
2/18/96	1,039.23	45.50	1,039.230000	0.10	50,851,100,204,064	50,851,100,204
3/26/92	1,040.85	45.40	1,040.850000	0.00	50,930,369,261,280	0
4/7/99	1,040.85	45.40	1,040.850000	0.00	50,930,369,261,280	0
1/3/09	1,040.85	45.40	1,040.850000	0.00	50,930,369,261,280	0
11/18/89	1,041.66	45.40	1,041.660000	0.00	50,970,003,789,888	0
4/4/06	1,041.90	45.40	1,041.903000	0.00	50,981,894,148,470	0
3/25/84	1,042.47	45.40	1,042.470000	0.10	51,009,638,318,496	51,009,638,318
11/2/06	1,043.28	45.30	1,043.280000	0.00	51,049,272,847,104	0
3/19/91	1,044.09	45.30	1,044.090000	0.00	51,088,907,375,712	0
2/4/92	1,044.90	45.30	1,044.900000	0.00	51,128,541,904,320	0
3/27/03	1,044.90	45.30	1,044.900000	0.00	51,128,541,904,320	0
2/5/93	1,045.71	45.30	1,045.710000	0.10	51,168,176,432,928	51,168,176,433
1/26/97	1,047.33	45.20	1,047.330000	0.00	51,247,445,490,144	0
3/31/99	1,047.33	45.20	1,047.330000	0.00	51,247,445,490,144	0
12/31/06	1,047.33	45.20	1,047.330000	0.00	51,247,445,490,144	0
1/10/97	1,048.14	45.20	1,048.140000	0.00	51,287,080,018,752	0
12/8/89	1,048.95	45.20	1,048.950000	0.00	51,326,714,547,360	0
4/1/97	1,048.95	45.20	1,048.950000	0.00	51,326,714,547,360	0
3/2/05	1,048.95	45.20	1,048.950000	0.10	51,326,714,547,360	51,326,714,547
2/17/81	1,049.76	45.10	1,049.760000	0.00	51,366,349,075,968	0
1/8/10	1,049.76	45.10	1,049.760000	0.00	51,366,349,075,968	0
12/18/93	1,050.57	45.10	1,050.570000	0.00	51,405,983,604,576	0
1/1/93	1,052.19	45.10	1,052.190000	0.00	51,485,252,661,792	0
2/25/05	1,052.19	45.10	1,052.190000	0.10	51,485,252,661,792	51,485,252,662
4/20/09	1,054.62	45.00	1,054.620000	0.00	51,604,156,247,616	0
4/21/01	1,054.86	45.00	1,054.863000	0.00	51,616,046,606,198	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/29/96	1,056.24	45.00	1,056.240000	0.00	51,683,425,304,832	0
1/24/97	1,057.05	45.00	1,057.050000	0.00	51,723,059,833,440	0
1/23/91	1,057.86	45.00	1,057.860000	0.00	51,762,694,362,048	0
1/14/92	1,057.86	45.00	1,057.860000	0.00	51,762,694,362,048	0
12/12/92	1,057.86	45.00	1,057.860000	0.10	51,762,694,362,048	51,762,694,362
3/15/93	1,058.67	44.90	1,058.670000	0.00	51,802,328,890,656	0
12/8/91	1,059.48	44.90	1,059.480000	0.00	51,841,963,419,264	0
4/25/93	1,059.48	44.90	1,059.480000	0.10	51,841,963,419,264	51,841,963,419
1/22/05	1,060.29	44.80	1,060.290000	0.00	51,881,597,947,872	0
12/4/92	1,061.10	44.80	1,061.100000	0.00	51,921,232,476,480	0
3/2/01	1,061.10	44.80	1,061.100000	0.00	51,921,232,476,480	0
3/9/88	1,061.91	44.80	1,061.910000	0.00	51,960,867,005,088	0
3/14/93	1,061.91	44.80	1,061.910000	0.00	51,960,867,005,088	0
3/22/05	1,061.91	44.80	1,061.910000	0.10	51,960,867,005,088	51,960,867,005
1/28/97	1,062.72	44.70	1,062.720000	0.00	52,000,501,533,696	0
12/26/04	1,063.53	44.70	1,063.530000	0.00	52,040,136,062,304	0
2/9/07	1,063.53	44.70	1,063.530000	0.00	52,040,136,062,304	0
3/13/85	1,064.34	44.70	1,064.340000	0.00	52,079,770,590,912	0
1/25/97	1,065.15	44.70	1,065.150000	0.00	52,119,405,119,520	0
2/28/10	1,065.15	44.70	1,065.150000	0.10	52,119,405,119,520	52,119,405,120
2/11/84	1,065.96	44.60	1,065.960000	0.00	52,159,039,648,128	0
3/16/93	1,065.96	44.60	1,065.960000	0.00	52,159,039,648,128	0
1/4/96	1,065.96	44.60	1,065.960000	0.00	52,159,039,648,128	0
3/23/84	1,066.77	44.60	1,066.770000	0.00	52,198,674,176,736	0
3/16/81	1,069.20	44.60	1,069.200000	0.00	52,317,577,762,560	0
4/11/89	1,069.20	44.60	1,069.200000	0.10	52,317,577,762,560	52,317,577,763
12/13/92	1,070.01	44.50	1,070.010000	0.00	52,357,212,291,168	0
1/6/96	1,070.01	44.50	1,070.010000	0.00	52,357,212,291,168	0
2/15/82	1,070.82	44.50	1,070.820000	0.00	52,396,846,819,776	0
11/23/92	1,070.82	44.50	1,070.820000	0.00	52,396,846,819,776	0
3/16/08	1,072.44	44.50	1,072.440000	0.10	52,476,115,876,992	52,476,115,877
2/13/92	1,074.06	44.40	1,074.060000	0.00	52,555,384,934,208	0
4/29/04	1,074.06	44.40	1,074.060000	0.00	52,555,384,934,208	0
12/19/85	1,074.87	44.40	1,074.870000	0.00	52,595,019,462,816	0
1/18/92	1,074.87	44.40	1,074.870000	0.00	52,595,019,462,816	0
1/15/92	1,075.68	44.40	1,075.680000	0.00	52,634,653,991,424	0
4/16/95	1,075.68	44.40	1,075.680000	0.10	52,634,653,991,424	52,634,653,991
2/6/84	1,076.49	44.30	1,076.490000	0.00	52,674,288,520,032	0
2/24/95	1,076.49	44.30	1,076.490000	0.00	52,674,288,520,032	0
4/8/02	1,076.49	44.30	1,076.490000	0.00	52,674,288,520,032	0
11/30/80	1,077.30	44.30	1,077.300000	0.00	52,713,923,048,640	0
4/1/84	1,077.30	44.30	1,077.300000	0.00	52,713,923,048,640	0
2/22/02	1,077.30	44.30	1,077.300000	0.10	52,713,923,048,640	52,713,923,049
12/30/90	1,078.03	44.20	1,078.029000	0.00	52,749,594,124,387	0
3/13/80	1,078.11	44.20	1,078.110000	0.00	52,753,557,577,248	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)
3/14/86	1,078.11	44.20	1,078.110000	0.00	52,753,557,577,248	0
11/16/06	1,078.11	44.20	1,078.110000	0.10	52,753,557,577,248	52,753,557,577
2/1/82	1,078.92	44.10	1,078.920000	0.00	52,793,192,105,856	0
3/8/88	1,078.92	44.10	1,078.920000	0.00	52,793,192,105,856	0
3/26/96	1,078.92	44.10	1,078.920000	0.00	52,793,192,105,856	0
4/2/84	1,079.73	44.10	1,079.730000	0.00	52,832,826,634,464	0
4/18/84	1,079.73	44.10	1,079.730000	0.00	52,832,826,634,464	0
2/24/01	1,080.54	44.10	1,080.540000	0.10	52,872,461,163,072	52,872,461,163
3/15/92	1,081.35	44.00	1,081.350000	0.00	52,912,095,691,680	0
3/22/93	1,081.35	44.00	1,081.350000	0.00	52,912,095,691,680	0
2/8/81	1,082.16	44.00	1,082.160000	0.00	52,951,730,220,288	0
1/8/82	1,082.97	44.00	1,082.970000	0.00	52,991,364,748,896	0
3/25/92	1,082.97	44.00	1,082.970000	0.00	52,991,364,748,896	0
1/25/95	1,082.97	44.00	1,082.970000	0.10	52,991,364,748,896	52,991,364,749
2/6/86	1,084.59	43.90	1,084.590000	0.00	53,070,633,806,112	0
11/6/09	1,085.40	43.90	1,085.400000	0.00	53,110,268,334,720	0
4/10/89	1,087.02	43.90	1,087.020000	0.00	53,189,537,391,936	0
12/18/05	1,087.83	43.90	1,087.830000	0.00	53,229,171,920,544	0
4/11/08	1,088.07	43.90	1,088.073000	0.10	53,241,062,279,126	53,241,062,279
2/20/95	1,088.64	43.80	1,088.640000	0.00	53,268,806,449,152	0
4/6/98	1,088.64	43.80	1,088.640000	0.00	53,268,806,449,152	0
3/21/93	1,090.26	43.80	1,090.260000	0.00	53,348,075,506,368	0
1/23/97	1,091.07	43.80	1,091.070000	0.00	53,387,710,034,976	0
1/1/01	1,091.07	43.80	1,091.070000	0.00	53,387,710,034,976	0
2/3/07	1,091.07	43.80	1,091.070000	0.10	53,387,710,034,976	53,387,710,035
1/9/93	1,091.88	43.70	1,091.880000	0.00	53,427,344,563,584	0
11/22/02	1,091.88	43.70	1,091.880000	0.00	53,427,344,563,584	0
2/13/91	1,092.69	43.70	1,092.690000	0.00	53,466,979,092,192	0
3/24/96	1,092.69	43.70	1,092.690000	0.00	53,466,979,092,192	0
1/23/09	1,092.69	43.70	1,092.690000	0.10	53,466,979,092,192	53,466,979,092
2/15/81	1,094.31	43.60	1,094.310000	0.00	53,546,248,149,408	0
11/8/85	1,095.12	43.60	1,095.120000	0.00	53,585,882,678,016	0
2/27/02	1,095.12	43.60	1,095.120000	0.00	53,585,882,678,016	0
1/17/92	1,095.93	43.60	1,095.930000	0.00	53,625,517,206,624	0
1/2/80	1,098.36	43.60	1,098.360000	0.00	53,744,420,792,448	0
2/28/89	1,098.36	43.60	1,098.360000	0.00	53,744,420,792,448	0
4/22/95	1,098.36	43.60	1,098.360000	0.10	53,744,420,792,448	53,744,420,792
12/20/94	1,099.17	43.50	1,099.170000	0.00	53,784,055,321,056	0
3/14/82	1,099.98	43.50	1,099.980000	0.00	53,823,689,849,664	0
4/29/85	1,099.98	43.50	1,099.980000	0.00	53,823,689,849,664	0
3/5/95	1,101.60	43.50	1,101.600000	0.00	53,902,958,906,880	0
3/17/06	1,101.60	43.50	1,101.600000	0.10	53,902,958,906,880	53,902,958,907
1/31/82	1,102.41	43.40	1,102.410000	0.00	53,942,593,435,488	0
2/17/02	1,105.65	43.40	1,105.650000	0.00	54,101,131,549,920	0
1/2/87	1,106.46	43.40	1,106.460000	0.00	54,140,766,078,528	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)
2/27/89	1,106.46	43.40	1,106.460000	0.00	54,140,766,078,528	0
12/24/97	1,106.46	43.40	1,106.460000	0.00	54,140,766,078,528	0
1/6/99	1,106.46	43.40	1,106.460000	0.00	54,140,766,078,528	0
1/27/99	1,106.46	43.40	1,106.460000	0.10	54,140,766,078,528	54,140,766,079
2/7/81	1,108.08	43.30	1,108.080000	0.00	54,220,035,135,744	0
1/27/82	1,108.08	43.30	1,108.080000	0.00	54,220,035,135,744	0
1/16/04	1,108.08	43.30	1,108.080000	0.10	54,220,035,135,744	54,220,035,136
3/29/94	1,108.89	43.20	1,108.890000	0.00	54,259,669,664,352	0
3/6/95	1,108.89	43.20	1,108.890000	0.00	54,259,669,664,352	0
1/27/07	1,109.70	43.20	1,109.700000	0.00	54,299,304,192,960	0
1/25/91	1,110.51	43.20	1,110.510000	0.00	54,338,938,721,568	0
3/31/97	1,110.51	43.20	1,110.510000	0.00	54,338,938,721,568	0
4/4/87	1,112.13	43.20	1,112.130000	0.10	54,418,207,778,784	54,418,207,779
3/31/86	1,113.75	43.10	1,113.750000	0.00	54,497,476,836,000	0
3/6/82	1,114.56	43.10	1,114.560000	0.00	54,537,111,364,608	0
3/26/82	1,114.56	43.10	1,114.560000	0.00	54,537,111,364,608	0
1/6/09	1,114.56	43.10	1,114.560000	0.00	54,537,111,364,608	0
1/24/95	1,115.37	43.10	1,115.370000	0.00	54,576,745,893,216	0
11/19/02	1,115.37	43.10	1,115.370000	0.10	54,576,745,893,216	54,576,745,893
1/16/92	1,116.18	43.00	1,116.180000	0.00	54,616,380,421,824	0
4/28/96	1,116.99	43.00	1,116.990000	0.00	54,656,014,950,432	0
1/5/09	1,118.61	43.00	1,118.610000	0.00	54,735,284,007,648	0
3/27/97	1,119.42	43.00	1,119.420000	0.00	54,774,918,536,256	0
4/3/98	1,119.42	43.00	1,119.420000	0.00	54,774,918,536,256	0
1/19/01	1,119.42	43.00	1,119.420000	0.10	54,774,918,536,256	54,774,918,536
3/16/80	1,120.23	42.90	1,120.230000	0.00	54,814,553,064,864	0
3/31/84	1,120.23	42.90	1,120.230000	0.00	54,814,553,064,864	0
12/10/09	1,121.04	42.90	1,121.040000	0.00	54,854,187,593,472	0
1/27/04	1,121.85	42.90	1,121.850000	0.10	54,893,822,122,080	54,893,822,122
12/14/84	1,123.47	42.80	1,123.470000	0.00	54,973,091,179,296	0
3/1/05	1,124.28	42.80	1,124.280000	0.00	55,012,725,707,904	0
3/8/96	1,125.09	42.80	1,125.090000	0.00	55,052,360,236,512	0
11/29/80	1,125.90	42.80	1,125.900000	0.00	55,091,994,765,120	0
2/23/89	1,125.90	42.80	1,125.900000	0.00	55,091,994,765,120	0
3/3/95	1,126.71	42.80	1,126.710000	0.10	55,131,629,293,728	55,131,629,294
1/30/82	1,128.33	42.70	1,128.330000	0.00	55,210,898,350,944	0
3/28/90	1,128.33	42.70	1,128.330000	0.00	55,210,898,350,944	0
4/27/97	1,128.33	42.70	1,128.330000	0.00	55,210,898,350,944	0
3/1/89	1,129.14	42.70	1,129.140000	0.00	55,250,532,879,552	0
2/8/03	1,129.14	42.70	1,129.140000	0.10	55,250,532,879,552	55,250,532,880
1/10/82	1,129.95	42.60	1,129.950000	0.00	55,290,167,408,160	0
4/21/00	1,130.03	42.60	1,130.031000	0.00	55,294,130,861,021	0
3/24/10	1,131.57	42.60	1,131.570000	0.00	55,369,436,465,376	0
3/20/93	1,132.38	42.60	1,132.380000	0.00	55,409,070,993,984	0
4/27/98	1,132.38	42.60	1,132.380000	0.00	55,409,070,993,984	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/23/06	1,133.19	42.60	1,133.190000	0.10	55,448,705,522,592	55,448,705,523
12/19/91	1,134.00	42.50	1,134.000000	0.00	55,488,340,051,200	0
1/5/96	1,134.00	42.50	1,134.000000	0.00	55,488,340,051,200	0
1/5/99	1,134.00	42.50	1,134.000000	0.00	55,488,340,051,200	0
2/26/89	1,134.81	42.50	1,134.810000	0.00	55,527,974,579,808	0
4/24/93	1,134.81	42.50	1,134.810000	0.00	55,527,974,579,808	0
3/16/05	1,134.81	42.50	1,134.810000	0.10	55,527,974,579,808	55,527,974,580
2/2/95	1,136.43	42.40	1,136.430000	0.00	55,607,243,637,024	0
1/28/82	1,137.24	42.40	1,137.240000	0.00	55,646,878,165,632	0
11/14/89	1,138.05	42.40	1,138.050000	0.00	55,686,512,694,240	0
11/29/03	1,138.86	42.40	1,138.860000	0.00	55,726,147,222,848	0
4/20/01	1,139.75	42.40	1,139.751000	0.10	55,769,745,204,317	55,769,745,204
1/5/82	1,140.48	42.30	1,140.480000	0.00	55,805,416,280,064	0
12/31/92	1,140.48	42.30	1,140.480000	0.00	55,805,416,280,064	0
2/24/05	1,140.48	42.30	1,140.480000	0.00	55,805,416,280,064	0
11/20/02	1,143.72	42.30	1,143.720000	0.00	55,963,954,394,496	0
3/14/88	1,144.53	42.30	1,144.530000	0.00	56,003,588,923,104	0
4/30/96	1,144.53	42.30	1,144.530000	0.10	56,003,588,923,104	56,003,588,923
2/16/82	1,145.34	42.20	1,145.340000	0.00	56,043,223,451,712	0
1/28/99	1,145.34	42.20	1,145.340000	0.00	56,043,223,451,712	0
1/29/82	1,146.15	42.20	1,146.150000	0.00	56,082,857,980,320	0
2/20/01	1,146.15	42.20	1,146.150000	0.00	56,082,857,980,320	0
3/25/99	1,146.96	42.20	1,146.960000	0.10	56,122,492,508,928	56,122,492,509
1/7/04	1,147.77	42.10	1,147.770000	0.00	56,162,127,037,536	0
3/20/94	1,148.58	42.10	1,148.580000	0.00	56,201,761,566,144	0
4/28/98	1,148.58	42.10	1,148.580000	0.00	56,201,761,566,144	0
3/2/10	1,148.58	42.10	1,148.580000	0.00	56,201,761,566,144	0
4/30/85	1,149.39	42.10	1,149.390000	0.00	56,241,396,094,752	0
4/17/97	1,149.39	42.10	1,149.390000	0.10	56,241,396,094,752	56,241,396,095
4/3/84	1,150.20	42.00	1,150.200000	0.00	56,281,030,623,360	0
2/9/86	1,150.20	42.00	1,150.200000	0.00	56,281,030,623,360	0
2/23/01	1,150.20	42.00	1,150.200000	0.00	56,281,030,623,360	0
3/21/05	1,150.20	42.00	1,150.200000	0.00	56,281,030,623,360	0
3/9/10	1,150.20	42.00	1,150.200000	0.10	56,281,030,623,360	56,281,030,623
12/16/93	1,152.63	41.90	1,152.630000	0.00	56,399,934,209,184	0
1/11/91	1,153.44	41.90	1,153.440000	0.00	56,439,568,737,792	0
3/18/91	1,153.44	41.90	1,153.440000	0.00	56,439,568,737,792	0
1/21/95	1,153.44	41.90	1,153.440000	0.00	56,439,568,737,792	0
3/28/99	1,155.06	41.90	1,155.060000	0.00	56,518,837,795,008	0
3/19/04	1,155.06	41.90	1,155.060000	0.10	56,518,837,795,008	56,518,837,795
2/25/89	1,155.87	41.80	1,155.870000	0.00	56,558,472,323,616	0
1/29/99	1,157.33	41.80	1,157.328000	0.00	56,629,814,475,110	0
4/29/03	1,159.92	41.80	1,159.920000	0.00	56,756,644,966,656	0
4/24/92	1,161.54	41.80	1,161.540000	0.00	56,835,914,023,872	0
1/6/04	1,163.16	41.80	1,163.160000	0.10	56,915,183,081,088	56,915,183,081

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/3/87	1,163.97	41.70	1,163.970000	0.00	56,954,817,609,696	0
1/21/91	1,163.97	41.70	1,163.970000	0.00	56,954,817,609,696	0
2/19/93	1,163.97	41.70	1,163.970000	0.00	56,954,817,609,696	0
12/3/92	1,164.78	41.70	1,164.780000	0.00	56,994,452,138,304	0
11/17/06	1,164.78	41.70	1,164.780000	0.00	56,994,452,138,304	0
3/7/82	1,166.40	41.70	1,166.400000	0.10	57,073,721,195,520	57,073,721,196
11/18/02	1,167.21	41.60	1,167.210000	0.00	57,113,355,724,128	0
12/5/03	1,167.21	41.60	1,167.210000	0.00	57,113,355,724,128	0
2/27/10	1,167.21	41.60	1,167.210000	0.00	57,113,355,724,128	0
2/24/89	1,168.83	41.60	1,168.830000	0.00	57,192,624,781,344	0
1/10/93	1,168.83	41.60	1,168.830000	0.00	57,192,624,781,344	0
12/19/05	1,168.83	41.60	1,168.830000	0.10	57,192,624,781,344	57,192,624,781
1/25/84	1,170.45	41.50	1,170.450000	0.00	57,271,893,838,560	0
1/4/82	1,171.26	41.50	1,171.260000	0.00	57,311,528,367,168	0
3/10/93	1,171.26	41.50	1,171.260000	0.00	57,311,528,367,168	0
1/24/06	1,171.26	41.50	1,171.260000	0.00	57,311,528,367,168	0
3/25/93	1,172.07	41.50	1,172.070000	0.00	57,351,162,895,776	0
1/22/02	1,172.07	41.50	1,172.070000	0.00	57,351,162,895,776	0
11/21/02	1,172.07	41.50	1,172.070000	0.10	57,351,162,895,776	57,351,162,896
1/2/09	1,172.88	41.40	1,172.880000	0.00	57,390,797,424,384	0
4/9/08	1,174.50	41.40	1,174.500000	0.00	57,470,066,481,600	0
11/27/88	1,176.12	41.40	1,176.120000	0.00	57,549,335,538,816	0
12/17/93	1,176.12	41.40	1,176.120000	0.00	57,549,335,538,816	0
12/30/01	1,176.12	41.40	1,176.120000	0.10	57,549,335,538,816	57,549,335,539
1/24/84	1,179.36	41.30	1,179.360000	0.00	57,707,873,653,248	0
2/23/95	1,180.98	41.30	1,180.980000	0.00	57,787,142,710,464	0
3/4/88	1,181.79	41.30	1,181.790000	0.00	57,826,777,239,072	0
11/27/80	1,182.60	41.30	1,182.600000	0.10	57,866,411,767,680	57,866,411,768
2/13/84	1,183.41	41.20	1,183.410000	0.00	57,906,046,296,288	0
3/15/86	1,183.41	41.20	1,183.410000	0.00	57,906,046,296,288	0
4/25/05	1,183.41	41.20	1,183.410000	0.00	57,906,046,296,288	0
3/2/89	1,184.22	41.20	1,184.220000	0.00	57,945,680,824,896	0
3/17/93	1,184.22	41.20	1,184.220000	0.00	57,945,680,824,896	0
1/1/80	1,185.84	41.20	1,185.840000	0.10	58,024,949,882,112	58,024,949,882
3/5/82	1,186.65	41.10	1,186.650000	0.00	58,064,584,410,720	0
4/10/08	1,187.22	41.10	1,187.217000	0.00	58,092,328,580,746	0
1/11/03	1,188.27	41.10	1,188.270000	0.00	58,143,853,467,936	0
2/26/05	1,189.08	41.10	1,189.080000	0.00	58,183,487,996,544	0
3/13/82	1,189.89	41.10	1,189.890000	0.10	58,223,122,525,152	58,223,122,525
12/31/90	1,190.54	41.00	1,190.538000	0.00	58,254,830,148,038	0
1/29/91	1,193.94	41.00	1,193.940000	0.00	58,421,295,168,192	0
1/8/87	1,194.75	41.00	1,194.750000	0.00	58,460,929,696,800	0
1/21/05	1,194.75	41.00	1,194.750000	0.00	58,460,929,696,800	0
4/19/01	1,195.07	41.00	1,195.074000	0.00	58,476,783,508,243	0
3/24/92	1,196.37	41.00	1,196.370000	0.10	58,540,198,754,016	58,540,198,754

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/15/84	1,197.18	40.90	1,197.180000	0.00	58,579,833,282,624	0
3/12/80	1,197.99	40.90	1,197.990000	0.00	58,619,467,811,232	0
3/10/88	1,197.99	40.90	1,197.990000	0.00	58,619,467,811,232	0
2/22/01	1,199.61	40.90	1,199.610000	0.00	58,698,736,868,448	0
1/5/04	1,199.61	40.90	1,199.610000	0.10	58,698,736,868,448	58,698,736,868
1/7/10	1,202.04	40.80	1,202.040000	0.00	58,817,640,454,272	0
3/18/89	1,204.47	40.80	1,204.470000	0.00	58,936,544,040,096	0
3/12/05	1,204.47	40.80	1,204.470000	0.00	58,936,544,040,096	0
3/27/82	1,205.44	40.80	1,205.442000	0.00	58,984,105,474,426	0
12/30/92	1,206.09	40.80	1,206.090000	0.00	59,015,813,097,312	0
1/20/07	1,206.09	40.80	1,206.090000	0.10	59,015,813,097,312	59,015,813,097
11/26/83	1,206.90	40.70	1,206.900000	0.00	59,055,447,625,920	0
1/16/84	1,206.90	40.70	1,206.900000	0.00	59,055,447,625,920	0
2/3/92	1,208.52	40.70	1,208.520000	0.00	59,134,716,683,136	0
4/9/99	1,208.52	40.70	1,208.520000	0.00	59,134,716,683,136	0
3/9/99	1,209.33	40.70	1,209.330000	0.00	59,174,351,211,744	0
3/15/02	1,209.33	40.70	1,209.330000	0.10	59,174,351,211,744	59,174,351,212
2/22/95	1,210.14	40.60	1,210.140000	0.00	59,213,985,740,352	0
11/28/04	1,210.14	40.60	1,210.140000	0.00	59,213,985,740,352	0
2/12/82	1,210.95	40.60	1,210.950000	0.00	59,253,620,268,960	0
3/30/99	1,210.95	40.60	1,210.950000	0.00	59,253,620,268,960	0
3/30/84	1,211.76	40.60	1,211.760000	0.10	59,293,254,797,568	59,293,254,798
3/30/94	1,214.19	40.50	1,214.190000	0.00	59,412,158,383,392	0
1/23/95	1,214.19	40.50	1,214.190000	0.00	59,412,158,383,392	0
2/21/95	1,214.19	40.50	1,214.190000	0.00	59,412,158,383,392	0
2/21/01	1,215.81	40.50	1,215.810000	0.00	59,491,427,440,608	0
12/15/01	1,216.62	40.50	1,216.620000	0.00	59,531,061,969,216	0
3/4/95	1,217.43	40.50	1,217.430000	0.10	59,570,696,497,824	59,570,696,498
1/22/97	1,218.24	40.40	1,218.240000	0.00	59,610,331,026,432	0
2/28/05	1,218.24	40.40	1,218.240000	0.00	59,610,331,026,432	0
3/15/81	1,219.05	40.40	1,219.050000	0.00	59,649,965,555,040	0
3/15/05	1,219.05	40.40	1,219.050000	0.00	59,649,965,555,040	0
12/1/88	1,219.86	40.40	1,219.860000	0.00	59,689,600,083,648	0
1/4/90	1,219.86	40.40	1,219.860000	0.00	59,689,600,083,648	0
4/8/99	1,219.86	40.40	1,219.860000	0.10	59,689,600,083,648	59,689,600,084
3/7/95	1,220.67	40.30	1,220.670000	0.00	59,729,234,612,256	0
2/5/91	1,223.10	40.30	1,223.100000	0.00	59,848,138,198,080	0
2/16/02	1,223.10	40.30	1,223.100000	0.00	59,848,138,198,080	0
2/8/07	1,224.72	40.30	1,224.720000	0.10	59,927,407,255,296	59,927,407,255
1/14/84	1,225.53	40.20	1,225.530000	0.00	59,967,041,783,904	0
11/28/80	1,227.15	40.20	1,227.150000	0.00	60,046,310,841,120	0
11/30/84	1,227.15	40.20	1,227.150000	0.00	60,046,310,841,120	0
4/2/87	1,227.15	40.20	1,227.150000	0.00	60,046,310,841,120	0
3/14/92	1,230.39	40.20	1,230.390000	0.00	60,204,848,955,552	0
4/5/98	1,230.39	40.20	1,230.390000	0.10	60,204,848,955,552	60,204,848,956

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/23/89	1,231.20	40.10	1,231.200000	0.00	60,244,483,484,160	0
1/3/96	1,232.01	40.10	1,232.010000	0.00	60,284,118,012,768	0
2/5/84	1,232.82	40.10	1,232.820000	0.00	60,323,752,541,376	0
3/7/88	1,232.82	40.10	1,232.820000	0.00	60,323,752,541,376	0
12/3/83	1,235.25	40.10	1,235.250000	0.00	60,442,656,127,200	0
12/25/88	1,235.25	40.10	1,235.250000	0.10	60,442,656,127,200	60,442,656,127
12/2/92	1,236.06	40.00	1,236.060000	0.00	60,482,290,655,808	0
1/9/82	1,236.87	40.00	1,236.870000	0.00	60,521,925,184,416	0
1/4/04	1,238.49	40.00	1,238.490000	0.00	60,601,194,241,632	0
4/7/02	1,240.11	40.00	1,240.110000	0.00	60,680,463,298,848	0
1/14/05	1,240.11	40.00	1,240.110000	0.10	60,680,463,298,848	60,680,463,299
2/14/82	1,240.92	39.90	1,240.920000	0.00	60,720,097,827,456	0
1/30/91	1,241.73	39.90	1,241.730000	0.00	60,759,732,356,064	0
4/18/81	1,243.59	39.90	1,243.593000	0.00	60,850,891,771,862	0
12/4/83	1,244.16	39.90	1,244.160000	0.00	60,878,635,941,888	0
1/16/91	1,244.97	39.90	1,244.970000	0.10	60,918,270,470,496	60,918,270,470
3/26/03	1,245.78	39.80	1,245.780000	0.00	60,957,904,999,104	0
2/4/08	1,245.78	39.80	1,245.780000	0.00	60,957,904,999,104	0
3/23/05	1,247.40	39.80	1,247.400000	0.00	61,037,174,056,320	0
12/5/83	1,249.83	39.80	1,249.830000	0.00	61,156,077,642,144	0
12/29/92	1,250.64	39.80	1,250.640000	0.00	61,195,712,170,752	0
2/13/82	1,251.45	39.80	1,251.450000	0.10	61,235,346,699,360	61,235,346,699
1/22/95	1,252.26	39.70	1,252.260000	0.00	61,274,981,227,968	0
4/10/96	1,252.26	39.70	1,252.260000	0.00	61,274,981,227,968	0
3/21/96	1,253.07	39.70	1,253.070000	0.00	61,314,615,756,576	0
2/4/01	1,253.07	39.70	1,253.070000	0.00	61,314,615,756,576	0
1/22/91	1,253.88	39.70	1,253.880000	0.10	61,354,250,285,184	61,354,250,285
11/24/92	1,254.69	39.60	1,254.690000	0.00	61,393,884,813,792	0
4/7/97	1,254.69	39.60	1,254.690000	0.00	61,393,884,813,792	0
3/27/90	1,255.50	39.60	1,255.500000	0.00	61,433,519,342,400	0
12/3/82	1,258.74	39.60	1,258.740000	0.00	61,592,057,456,832	0
11/1/06	1,259.55	39.60	1,259.550000	0.00	61,631,691,985,440	0
3/22/84	1,261.98	39.60	1,261.980000	0.00	61,750,595,571,264	0
4/30/90	1,261.98	39.60	1,261.980000	0.10	61,750,595,571,264	61,750,595,571
2/11/82	1,262.79	39.50	1,262.790000	0.00	61,790,230,099,872	0
4/17/84	1,262.79	39.50	1,262.790000	0.00	61,790,230,099,872	0
4/3/06	1,263.28	39.50	1,263.276000	0.00	61,814,010,817,037	0
3/30/82	1,264.25	39.50	1,264.248000	0.10	61,861,572,251,366	61,861,572,251
12/2/82	1,264.41	39.40	1,264.410000	0.00	61,869,499,157,088	0
3/12/10	1,264.41	39.40	1,264.410000	0.00	61,869,499,157,088	0
1/19/83	1,265.22	39.40	1,265.220000	0.00	61,909,133,685,696	0
3/29/98	1,265.22	39.40	1,265.220000	0.00	61,909,133,685,696	0
2/1/08	1,266.84	39.40	1,266.840000	0.00	61,988,402,742,912	0
3/28/82	1,267.41	39.40	1,267.407000	0.10	62,016,146,912,938	62,016,146,913
1/26/84	1,267.65	39.30	1,267.650000	0.00	62,028,037,271,520	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/19/93	1,267.65	39.30	1,267.650000	0.00	62,028,037,271,520	0
11/5/09	1,267.65	39.30	1,267.650000	0.00	62,028,037,271,520	0
1/7/91	1,269.27	39.30	1,269.270000	0.00	62,107,306,328,736	0
12/17/91	1,269.27	39.30	1,269.270000	0.00	62,107,306,328,736	0
4/23/93	1,269.27	39.30	1,269.270000	0.10	62,107,306,328,736	62,107,306,329
1/17/84	1,270.08	39.20	1,270.080000	0.00	62,146,940,857,344	0
2/5/92	1,270.08	39.20	1,270.080000	0.00	62,146,940,857,344	0
3/17/05	1,270.89	39.20	1,270.890000	0.00	62,186,575,385,952	0
1/23/07	1,270.89	39.20	1,270.890000	0.00	62,186,575,385,952	0
3/5/88	1,271.70	39.20	1,271.700000	0.10	62,226,209,914,560	62,226,209,915
3/23/96	1,272.51	39.10	1,272.510000	0.00	62,265,844,443,168	0
4/5/00	1,273.32	39.10	1,273.320000	0.00	62,305,478,971,776	0
2/3/04	1,274.13	39.10	1,274.130000	0.00	62,345,113,500,384	0
4/4/82	1,275.75	39.10	1,275.750000	0.00	62,424,382,557,600	0
3/12/82	1,276.56	39.10	1,276.560000	0.10	62,464,017,086,208	62,464,017,086
12/6/01	1,277.21	39.00	1,277.208000	0.00	62,495,724,709,094	0
4/10/01	1,277.69	39.00	1,277.694000	0.00	62,519,505,426,259	0
3/17/91	1,278.18	39.00	1,278.180000	0.00	62,543,286,143,424	0
2/2/82	1,278.99	39.00	1,278.990000	0.00	62,582,920,672,032	0
2/3/84	1,278.99	39.00	1,278.990000	0.00	62,582,920,672,032	0
11/7/85	1,278.99	39.00	1,278.990000	0.00	62,582,920,672,032	0
3/16/06	1,278.99	39.00	1,278.990000	0.10	62,582,920,672,032	62,582,920,672
3/8/80	1,279.80	38.90	1,279.800000	0.00	62,622,555,200,640	0
1/26/94	1,279.80	38.90	1,279.800000	0.00	62,622,555,200,640	0
1/1/04	1,281.42	38.90	1,281.420000	0.00	62,701,824,257,856	0
2/10/82	1,282.23	38.90	1,282.230000	0.00	62,741,458,786,464	0
4/9/89	1,282.23	38.90	1,282.230000	0.10	62,741,458,786,464	62,741,458,786
3/4/82	1,283.04	38.80	1,283.040000	0.00	62,781,093,315,072	0
1/19/94	1,283.85	38.80	1,283.850000	0.00	62,820,727,843,680	0
2/9/82	1,284.66	38.80	1,284.660000	0.00	62,860,362,372,288	0
2/27/05	1,284.66	38.80	1,284.660000	0.00	62,860,362,372,288	0
3/20/05	1,285.47	38.80	1,285.470000	0.10	62,899,996,900,896	62,899,996,901
3/29/99	1,286.28	38.70	1,286.280000	0.00	62,939,631,429,504	0
12/16/89	1,288.71	38.70	1,288.710000	0.00	63,058,535,015,328	0
3/27/96	1,288.71	38.70	1,288.710000	0.00	63,058,535,015,328	0
3/29/82	1,289.84	38.70	1,289.844000	0.00	63,114,023,355,379	0
12/28/88	1,291.14	38.70	1,291.140000	0.00	63,177,438,601,152	0
3/15/08	1,291.14	38.70	1,291.140000	0.10	63,177,438,601,152	63,177,438,601
12/18/91	1,291.95	38.60	1,291.950000	0.00	63,217,073,129,760	0
11/26/88	1,292.76	38.60	1,292.760000	0.00	63,256,707,658,368	0
3/26/97	1,296.00	38.60	1,296.000000	0.00	63,415,245,772,800	0
3/13/05	1,296.81	38.60	1,296.810000	0.00	63,454,880,301,408	0
4/1/01	1,297.62	38.60	1,297.620000	0.00	63,494,514,830,016	0
2/26/02	1,297.62	38.60	1,297.620000	0.10	63,494,514,830,016	63,494,514,830
2/8/88	1,298.43	38.50	1,298.430000	0.00	63,534,149,358,624	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/12/92	1,298.43	38.50	1,298.430000	0.00	63,534,149,358,624	0
1/1/09	1,298.43	38.50	1,298.430000	0.00	63,534,149,358,624	0
11/27/83	1,299.24	38.50	1,299.240000	0.00	63,573,783,887,232	0
4/26/98	1,300.05	38.50	1,300.050000	0.10	63,613,418,415,840	63,613,418,416
12/18/85	1,300.86	38.40	1,300.860000	0.00	63,653,052,944,448	0
4/19/02	1,300.86	38.40	1,300.860000	0.00	63,653,052,944,448	0
1/3/04	1,302.48	38.40	1,302.480000	0.00	63,732,322,001,664	0
1/1/91	1,303.13	38.40	1,303.128000	0.00	63,764,029,624,550	0
1/13/84	1,304.10	38.40	1,304.100000	0.00	63,811,591,058,880	0
1/1/87	1,304.10	38.40	1,304.100000	0.00	63,811,591,058,880	0
2/26/10	1,304.10	38.40	1,304.100000	0.10	63,811,591,058,880	63,811,591,059
12/2/83	1,305.72	38.30	1,305.720000	0.00	63,890,860,116,096	0
12/2/08	1,305.72	38.30	1,305.720000	0.00	63,890,860,116,096	0
12/28/92	1,306.53	38.30	1,306.530000	0.00	63,930,494,644,704	0
11/26/93	1,306.53	38.30	1,306.530000	0.00	63,930,494,644,704	0
3/19/94	1,306.53	38.30	1,306.530000	0.10	63,930,494,644,704	63,930,494,645
4/1/87	1,307.34	38.20	1,307.340000	0.00	63,970,129,173,312	0
3/6/88	1,308.15	38.20	1,308.150000	0.00	64,009,763,701,920	0
2/25/88	1,309.77	38.20	1,309.770000	0.00	64,089,032,759,136	0
2/4/84	1,310.58	38.20	1,310.580000	0.00	64,128,667,287,744	0
3/30/86	1,310.58	38.20	1,310.580000	0.00	64,128,667,287,744	0
3/18/93	1,310.58	38.20	1,310.580000	0.00	64,128,667,287,744	0
2/17/96	1,310.58	38.20	1,310.580000	0.10	64,128,667,287,744	64,128,667,288
3/19/02	1,312.20	38.10	1,312.200000	0.00	64,207,936,344,960	0
3/22/96	1,314.63	38.10	1,314.630000	0.00	64,326,839,930,784	0
2/2/84	1,317.06	38.10	1,317.060000	0.00	64,445,743,516,608	0
2/27/92	1,317.06	38.10	1,317.060000	0.00	64,445,743,516,608	0
1/26/07	1,317.06	38.10	1,317.060000	0.10	64,445,743,516,608	64,445,743,517
3/14/05	1,317.87	38.00	1,317.870000	0.00	64,485,378,045,216	0
3/20/02	1,319.49	38.00	1,319.490000	0.00	64,564,647,102,432	0
11/28/83	1,321.11	38.00	1,321.110000	0.00	64,643,916,159,648	0
11/17/89	1,322.73	38.00	1,322.730000	0.00	64,723,185,216,864	0
4/2/95	1,322.73	38.00	1,322.730000	0.10	64,723,185,216,864	64,723,185,217
1/20/83	1,323.54	37.90	1,323.540000	0.00	64,762,819,745,472	0
3/20/96	1,324.35	37.90	1,324.350000	0.00	64,802,454,274,080	0
1/18/84	1,325.16	37.90	1,325.160000	0.00	64,842,088,802,688	0
12/1/92	1,325.16	37.90	1,325.160000	0.10	64,842,088,802,688	64,842,088,803
3/9/82	1,325.97	37.80	1,325.970000	0.00	64,881,723,331,296	0
3/11/82	1,325.97	37.80	1,325.970000	0.00	64,881,723,331,296	0
1/15/04	1,325.97	37.80	1,325.970000	0.00	64,881,723,331,296	0
4/22/92	1,328.40	37.80	1,328.400000	0.00	65,000,626,917,120	0
3/14/81	1,330.83	37.80	1,330.830000	0.00	65,119,530,502,944	0
3/26/84	1,330.83	37.80	1,330.830000	0.10	65,119,530,502,944	65,119,530,503
2/14/81	1,333.26	37.70	1,333.260000	0.00	65,238,434,088,768	0
2/12/92	1,334.07	37.70	1,334.070000	0.00	65,278,068,617,376	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/20/93	1,334.07	37.70	1,334.070000	0.00	65,278,068,617,376	0
3/23/10	1,334.07	37.70	1,334.070000	0.00	65,278,068,617,376	0
1/8/04	1,334.88	37.70	1,334.880000	0.10	65,317,703,145,984	65,317,703,146
11/3/09	1,335.69	37.60	1,335.690000	0.00	65,357,337,674,592	0
3/4/92	1,336.50	37.60	1,336.500000	0.00	65,396,972,203,200	0
3/17/80	1,338.12	37.60	1,338.120000	0.00	65,476,241,260,416	0
3/5/92	1,338.12	37.60	1,338.120000	0.00	65,476,241,260,416	0
4/4/98	1,338.12	37.60	1,338.120000	0.00	65,476,241,260,416	0
1/23/84	1,338.93	37.60	1,338.930000	0.00	65,515,875,789,024	0
3/22/06	1,338.93	37.60	1,338.930000	0.10	65,515,875,789,024	65,515,875,789
3/10/82	1,342.17	37.50	1,342.170000	0.00	65,674,413,903,456	0
12/19/95	1,342.17	37.50	1,342.170000	0.00	65,674,413,903,456	0
2/7/07	1,342.17	37.50	1,342.170000	0.00	65,674,413,903,456	0
12/6/83	1,343.79	37.50	1,343.790000	0.00	65,753,682,960,672	0
3/13/92	1,343.79	37.50	1,343.790000	0.10	65,753,682,960,672	65,753,682,961
3/8/82	1,344.60	37.40	1,344.600000	0.00	65,793,317,489,280	0
1/5/87	1,344.60	37.40	1,344.600000	0.00	65,793,317,489,280	0
2/25/80	1,347.03	37.40	1,347.030000	0.00	65,912,221,075,104	0
4/25/94	1,347.84	37.40	1,347.840000	0.00	65,951,855,603,712	0
1/2/04	1,347.84	37.40	1,347.840000	0.10	65,951,855,603,712	65,951,855,604
12/1/83	1,349.46	37.30	1,349.460000	0.00	66,031,124,660,928	0
3/11/92	1,350.27	37.30	1,350.270000	0.00	66,070,759,189,536	0
4/30/03	1,351.08	37.30	1,351.080000	0.00	66,110,393,718,144	0
3/29/89	1,352.70	37.30	1,352.700000	0.00	66,189,662,775,360	0
2/4/93	1,352.70	37.30	1,352.700000	0.10	66,189,662,775,360	66,189,662,775
4/19/89	1,353.51	37.20	1,353.510000	0.00	66,229,297,303,968	0
3/23/92	1,355.13	37.20	1,355.130000	0.00	66,308,566,361,184	0
2/28/82	1,355.94	37.20	1,355.940000	0.00	66,348,200,889,792	0
1/20/05	1,355.94	37.20	1,355.940000	0.00	66,348,200,889,792	0
11/29/83	1,356.75	37.20	1,356.750000	0.00	66,387,835,418,400	0
11/30/83	1,357.56	37.20	1,357.560000	0.00	66,427,469,947,008	0
2/15/02	1,357.56	37.20	1,357.560000	0.10	66,427,469,947,008	66,427,469,947
3/1/92	1,358.37	37.10	1,358.370000	0.00	66,467,104,475,616	0
2/9/03	1,358.37	37.10	1,358.370000	0.00	66,467,104,475,616	0
3/11/80	1,359.99	37.10	1,359.990000	0.00	66,546,373,532,832	0
3/2/92	1,360.80	37.10	1,360.800000	0.00	66,586,008,061,440	0
2/12/91	1,362.42	37.10	1,362.420000	0.00	66,665,277,118,656	0
12/7/91	1,362.42	37.10	1,362.420000	0.10	66,665,277,118,656	66,665,277,119
2/26/92	1,364.85	37.00	1,364.850000	0.00	66,784,180,704,480	0
4/2/02	1,364.85	37.00	1,364.850000	0.00	66,784,180,704,480	0
2/22/06	1,365.66	37.00	1,365.660000	0.00	66,823,815,233,088	0
12/10/83	1,366.47	37.00	1,366.470000	0.10	66,863,449,761,696	66,863,449,762
3/3/92	1,367.28	36.90	1,367.280000	0.00	66,903,084,290,304	0
3/21/02	1,371.33	36.90	1,371.330000	0.00	67,101,256,933,344	0
2/15/92	1,373.76	36.90	1,373.760000	0.00	67,220,160,519,168	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/24/99	1,373.76	36.90	1,373.760000	0.00	67,220,160,519,168	0
3/19/05	1,373.76	36.90	1,373.760000	0.00	67,220,160,519,168	0
1/2/91	1,375.06	36.90	1,375.056000	0.10	67,283,575,764,941	67,283,575,765
3/31/94	1,375.38	36.80	1,375.380000	0.00	67,299,429,576,384	0
3/18/02	1,375.38	36.80	1,375.380000	0.00	67,299,429,576,384	0
3/3/82	1,376.19	36.80	1,376.190000	0.00	67,339,064,104,992	0
1/27/84	1,376.19	36.80	1,376.190000	0.00	67,339,064,104,992	0
3/26/90	1,377.00	36.80	1,377.000000	0.00	67,378,698,633,600	0
3/18/04	1,377.00	36.80	1,377.000000	0.10	67,378,698,633,600	67,378,698,634
2/1/84	1,378.62	36.70	1,378.620000	0.00	67,457,967,690,816	0
2/26/06	1,379.43	36.70	1,379.430000	0.00	67,497,602,219,424	0
1/6/10	1,380.24	36.70	1,380.240000	0.00	67,537,236,748,032	0
2/20/09	1,381.05	36.70	1,381.050000	0.00	67,576,871,276,640	0
12/29/01	1,381.86	36.70	1,381.860000	0.10	67,616,505,805,248	67,616,505,805
4/22/82	1,383.48	36.60	1,383.480000	0.00	67,695,774,862,464	0
2/15/03	1,383.48	36.60	1,383.480000	0.00	67,695,774,862,464	0
4/1/02	1,384.29	36.60	1,384.290000	0.00	67,735,409,391,072	0
12/4/03	1,384.29	36.60	1,384.290000	0.00	67,735,409,391,072	0
2/23/05	1,384.29	36.60	1,384.290000	0.10	67,735,409,391,072	67,735,409,391
12/11/09	1,385.10	36.50	1,385.100000	0.00	67,775,043,919,680	0
4/12/89	1,387.53	36.50	1,387.530000	0.00	67,893,947,505,504	0
4/29/98	1,389.96	36.50	1,389.960000	0.00	68,012,851,091,328	0
12/5/91	1,390.77	36.50	1,390.770000	0.00	68,052,485,619,936	0
2/2/05	1,390.77	36.50	1,390.770000	0.00	68,052,485,619,936	0
2/28/92	1,392.39	36.50	1,392.390000	0.00	68,131,754,677,152	0
1/21/97	1,392.39	36.50	1,392.390000	0.10	68,131,754,677,152	68,131,754,677
3/13/88	1,393.20	36.40	1,393.200000	0.00	68,171,389,205,760	0
1/5/90	1,393.20	36.40	1,393.200000	0.00	68,171,389,205,760	0
4/13/91	1,393.20	36.40	1,393.200000	0.00	68,171,389,205,760	0
2/29/92	1,393.20	36.40	1,393.200000	0.10	68,171,389,205,760	68,171,389,206
3/1/82	1,394.01	36.30	1,394.010000	0.00	68,211,023,734,368	0
1/1/89	1,394.01	36.30	1,394.010000	0.00	68,211,023,734,368	0
1/11/93	1,394.82	36.30	1,394.820000	0.00	68,250,658,262,976	0
12/31/08	1,394.82	36.30	1,394.820000	0.00	68,250,658,262,976	0
12/27/92	1,396.44	36.30	1,396.440000	0.00	68,329,927,320,192	0
3/16/02	1,398.87	36.30	1,398.870000	0.10	68,448,830,906,016	68,448,830,906
3/8/10	1,399.68	36.20	1,399.680000	0.00	68,488,465,434,624	0
1/12/84	1,400.49	36.20	1,400.490000	0.00	68,528,099,963,232	0
2/8/86	1,400.49	36.20	1,400.490000	0.00	68,528,099,963,232	0
11/22/88	1,400.49	36.20	1,400.490000	0.00	68,528,099,963,232	0
1/28/91	1,400.49	36.20	1,400.490000	0.00	68,528,099,963,232	0
3/13/81	1,403.73	36.20	1,403.730000	0.00	68,686,638,077,664	0
2/16/88	1,403.73	36.20	1,403.730000	0.00	68,686,638,077,664	0
3/29/95	1,403.73	36.20	1,403.730000	0.10	68,686,638,077,664	68,686,638,078
4/18/01	1,405.03	36.10	1,405.026000	0.00	68,750,053,323,437	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/11/88	1,407.78	36.10	1,407.780000	0.00	68,884,810,720,704	0
3/18/05	1,409.40	36.10	1,409.400000	0.10	68,964,079,777,920	68,964,079,778
4/4/84	1,415.88	36.00	1,415.880000	0.00	69,281,156,006,784	0
1/1/90	1,415.88	36.00	1,415.880000	0.00	69,281,156,006,784	0
11/30/92	1,415.88	36.00	1,415.880000	0.00	69,281,156,006,784	0
3/12/85	1,416.69	36.00	1,416.690000	0.00	69,320,790,535,392	0
1/7/87	1,417.50	36.00	1,417.500000	0.00	69,360,425,064,000	0
1/26/91	1,417.50	36.00	1,417.500000	0.00	69,360,425,064,000	0
1/11/97	1,417.50	36.00	1,417.500000	0.10	69,360,425,064,000	69,360,425,064
1/31/84	1,419.12	35.90	1,419.120000	0.00	69,439,694,121,216	0
4/1/91	1,420.74	35.90	1,420.740000	0.00	69,518,963,178,432	0
1/15/05	1,421.55	35.90	1,421.550000	0.00	69,558,597,707,040	0
11/4/09	1,421.55	35.90	1,421.550000	0.10	69,558,597,707,040	69,558,597,707
2/4/07	1,423.17	35.80	1,423.170000	0.00	69,637,866,764,256	0
2/16/09	1,423.98	35.80	1,423.980000	0.00	69,677,501,292,864	0
3/31/87	1,425.60	35.80	1,425.600000	0.00	69,756,770,350,080	0
3/26/93	1,425.60	35.80	1,425.600000	0.00	69,756,770,350,080	0
3/31/81	1,427.22	35.80	1,427.220000	0.00	69,836,039,407,296	0
2/8/82	1,427.22	35.80	1,427.220000	0.10	69,836,039,407,296	69,836,039,407
3/30/87	1,432.89	35.70	1,432.890000	0.00	70,113,481,107,552	0
1/7/09	1,433.70	35.70	1,433.700000	0.00	70,153,115,636,160	0
4/19/09	1,433.70	35.70	1,433.700000	0.00	70,153,115,636,160	0
4/24/03	1,435.32	35.70	1,435.320000	0.00	70,232,384,693,376	0
1/20/01	1,436.13	35.70	1,436.130000	0.10	70,272,019,221,984	70,272,019,222
1/3/90	1,437.75	35.60	1,437.750000	0.00	70,351,288,279,200	0
3/29/84	1,438.56	35.60	1,438.560000	0.00	70,390,922,807,808	0
1/18/83	1,440.18	35.60	1,440.180000	0.00	70,470,191,865,024	0
1/29/97	1,440.18	35.60	1,440.180000	0.00	70,470,191,865,024	0
3/17/02	1,440.18	35.60	1,440.180000	0.00	70,470,191,865,024	0
12/13/84	1,441.80	35.60	1,441.800000	0.10	70,549,460,922,240	70,549,460,922
1/3/91	1,443.26	35.50	1,443.258000	0.00	70,620,803,073,734	0
4/16/84	1,443.42	35.50	1,443.420000	0.00	70,628,729,979,456	0
2/27/82	1,444.23	35.50	1,444.230000	0.00	70,668,364,508,064	0
3/9/93	1,444.23	35.50	1,444.230000	0.00	70,668,364,508,064	0
1/10/03	1,444.23	35.50	1,444.230000	0.00	70,668,364,508,064	0
2/6/07	1,444.23	35.50	1,444.230000	0.10	70,668,364,508,064	70,668,364,508
2/11/98	1,445.04	35.40	1,445.040000	0.00	70,707,999,036,672	0
1/23/02	1,445.04	35.40	1,445.040000	0.00	70,707,999,036,672	0
1/30/84	1,445.85	35.40	1,445.850000	0.00	70,747,633,565,280	0
1/6/91	1,445.85	35.40	1,445.850000	0.00	70,747,633,565,280	0
4/23/92	1,445.85	35.40	1,445.850000	0.10	70,747,633,565,280	70,747,633,565
3/2/82	1,447.47	35.30	1,447.470000	0.00	70,826,902,622,496	0
4/15/95	1,448.28	35.30	1,448.280000	0.00	70,866,537,151,104	0
4/27/96	1,448.28	35.30	1,448.280000	0.00	70,866,537,151,104	0
4/6/02	1,448.28	35.30	1,448.280000	0.00	70,866,537,151,104	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)
12/9/83	1,449.90	35.30	1,449.900000	0.00	70,945,806,208,320	0
2/3/85	1,449.90	35.30	1,449.900000	0.10	70,945,806,208,320	70,945,806,208
12/31/86	1,458.00	35.20	1,458.000000	0.00	71,342,151,494,400	0
2/21/93	1,458.81	35.20	1,458.810000	0.00	71,381,786,023,008	0
1/28/84	1,460.43	35.20	1,460.430000	0.00	71,461,055,080,224	0
2/17/99	1,460.43	35.20	1,460.430000	0.00	71,461,055,080,224	0
3/10/99	1,461.24	35.20	1,461.240000	0.00	71,500,689,608,832	0
1/16/05	1,461.24	35.20	1,461.240000	0.10	71,500,689,608,832	71,500,689,609
2/2/92	1,462.05	35.10	1,462.050000	0.00	71,540,324,137,440	0
3/3/89	1,463.67	35.10	1,463.670000	0.00	71,619,593,194,656	0
2/10/81	1,465.29	35.10	1,465.290000	0.00	71,698,862,251,872	0
4/15/88	1,466.10	35.10	1,466.100000	0.00	71,738,496,780,480	0
1/29/84	1,466.91	35.10	1,466.910000	0.10	71,778,131,309,088	71,778,131,309
3/29/86	1,468.53	35.00	1,468.530000	0.00	71,857,400,366,304	0
2/10/03	1,468.53	35.00	1,468.530000	0.00	71,857,400,366,304	0
2/25/85	1,470.96	35.00	1,470.960000	0.00	71,976,303,952,128	0
2/16/03	1,472.58	35.00	1,472.580000	0.00	72,055,573,009,344	0
11/25/88	1,473.39	35.00	1,473.390000	0.10	72,095,207,537,952	72,095,207,538
3/18/94	1,474.20	34.90	1,474.200000	0.00	72,134,842,066,560	0
2/4/91	1,475.01	34.90	1,475.010000	0.00	72,174,476,595,168	0
2/23/02	1,475.01	34.90	1,475.010000	0.00	72,174,476,595,168	0
2/3/08	1,475.01	34.90	1,475.010000	0.00	72,174,476,595,168	0
4/8/89	1,475.82	34.90	1,475.820000	0.00	72,214,111,123,776	0
11/17/02	1,475.82	34.90	1,475.820000	0.10	72,214,111,123,776	72,214,111,124
12/27/83	1,478.25	34.80	1,478.250000	0.00	72,333,014,709,600	0
4/9/02	1,478.25	34.80	1,478.250000	0.00	72,333,014,709,600	0
4/23/95	1,479.06	34.80	1,479.060000	0.00	72,372,649,238,208	0
2/6/87	1,482.30	34.80	1,482.300000	0.00	72,531,187,352,640	0
4/16/97	1,483.92	34.80	1,483.920000	0.10	72,610,456,409,856	72,610,456,410
2/24/85	1,488.78	34.70	1,488.780000	0.00	72,848,263,581,504	0
4/2/93	1,489.59	34.70	1,489.590000	0.00	72,887,898,110,112	0
3/21/84	1,490.40	34.70	1,490.400000	0.00	72,927,532,638,720	0
12/2/01	1,490.40	34.70	1,490.400000	0.00	72,927,532,638,720	0
3/25/90	1,491.21	34.70	1,491.210000	0.00	72,967,167,167,328	0
1/24/07	1,493.64	34.70	1,493.640000	0.10	73,086,070,753,152	73,086,070,753
1/19/84	1,494.45	34.60	1,494.450000	0.00	73,125,705,281,760	0
12/1/84	1,494.45	34.60	1,494.450000	0.00	73,125,705,281,760	0
3/22/02	1,494.45	34.60	1,494.450000	0.00	73,125,705,281,760	0
1/19/07	1,494.45	34.60	1,494.450000	0.00	73,125,705,281,760	0
3/12/81	1,496.07	34.60	1,496.070000	0.00	73,204,974,338,976	0
12/11/83	1,496.07	34.60	1,496.070000	0.00	73,204,974,338,976	0
4/12/97	1,496.07	34.60	1,496.070000	0.00	73,204,974,338,976	0
12/12/08	1,496.07	34.60	1,496.070000	0.10	73,204,974,338,976	73,204,974,339
12/26/92	1,496.88	34.50	1,496.880000	0.00	73,244,608,867,584	0
4/13/09	1,496.88	34.50	1,496.880000	0.00	73,244,608,867,584	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/19/05	1,497.69	34.50	1,497.690000	0.10	73,284,243,396,192	73,284,243,396
11/29/04	1,498.50	34.40	1,498.500000	0.00	73,323,877,924,800	0
3/25/03	1,500.12	34.40	1,500.120000	0.00	73,403,146,982,016	0
3/12/88	1,502.55	34.40	1,502.550000	0.00	73,522,050,567,840	0
3/28/89	1,502.55	34.40	1,502.550000	0.00	73,522,050,567,840	0
3/23/02	1,505.79	34.40	1,505.790000	0.10	73,680,588,682,272	73,680,588,682
12/11/86	1,506.60	34.30	1,506.600000	0.00	73,720,223,210,880	0
1/14/04	1,506.60	34.30	1,506.600000	0.00	73,720,223,210,880	0
11/30/03	1,507.41	34.30	1,507.410000	0.00	73,759,857,739,488	0
1/29/89	1,508.22	34.30	1,508.220000	0.00	73,799,492,268,096	0
4/16/96	1,509.03	34.30	1,509.030000	0.00	73,839,126,796,704	0
2/7/86	1,510.65	34.30	1,510.650000	0.00	73,918,395,853,920	0
1/9/04	1,510.65	34.30	1,510.650000	0.00	73,918,395,853,920	0
3/15/06	1,510.65	34.30	1,510.650000	0.10	73,918,395,853,920	73,918,395,854
1/4/91	1,513.08	34.20	1,513.080000	0.00	74,037,299,439,744	0
3/17/89	1,515.51	34.20	1,515.510000	0.00	74,156,203,025,568	0
2/11/03	1,516.32	34.20	1,516.320000	0.00	74,195,837,554,176	0
1/25/07	1,517.94	34.20	1,517.940000	0.10	74,275,106,611,392	74,275,106,611
3/21/86	1,520.37	34.10	1,520.370000	0.00	74,394,010,197,216	0
1/12/80	1,521.18	34.10	1,521.180000	0.00	74,433,644,725,824	0
4/1/94	1,521.18	34.10	1,521.180000	0.00	74,433,644,725,824	0
1/24/02	1,521.99	34.10	1,521.990000	0.00	74,473,279,254,432	0
4/22/93	1,523.61	34.10	1,523.610000	0.00	74,552,548,311,648	0
3/19/96	1,523.61	34.10	1,523.610000	0.10	74,552,548,311,648	74,552,548,312
1/20/97	1,524.42	34.00	1,524.420000	0.00	74,592,182,840,256	0
2/3/01	1,525.23	34.00	1,525.230000	0.00	74,631,817,368,864	0
2/5/87	1,526.04	34.00	1,526.040000	0.00	74,671,451,897,472	0
12/14/85	1,527.66	34.00	1,527.660000	0.00	74,750,720,954,688	0
11/29/92	1,529.28	34.00	1,529.280000	0.10	74,829,990,011,904	74,829,990,012
11/25/92	1,530.90	33.90	1,530.900000	0.00	74,909,259,069,120	0
12/16/01	1,530.90	33.90	1,530.900000	0.00	74,909,259,069,120	0
3/4/84	1,531.71	33.90	1,531.710000	0.00	74,948,893,597,728	0
2/5/07	1,533.33	33.90	1,533.330000	0.00	75,028,162,654,944	0
4/1/93	1,534.95	33.90	1,534.950000	0.10	75,107,431,712,160	75,107,431,712
1/10/04	1,537.38	33.80	1,537.380000	0.00	75,226,335,297,984	0
4/30/98	1,538.19	33.80	1,538.190000	0.00	75,265,969,826,592	0
1/27/91	1,539.81	33.80	1,539.810000	0.00	75,345,238,883,808	0
2/14/03	1,540.62	33.80	1,540.620000	0.00	75,384,873,412,416	0
4/2/06	1,541.43	33.80	1,541.430000	0.00	75,424,507,941,024	0
12/30/08	1,542.24	33.80	1,542.240000	0.10	75,464,142,469,632	75,464,142,470
1/5/91	1,543.86	33.70	1,543.860000	0.00	75,543,411,526,848	0
12/6/91	1,543.86	33.70	1,543.860000	0.00	75,543,411,526,848	0
12/3/03	1,543.86	33.70	1,543.860000	0.00	75,543,411,526,848	0
1/11/89	1,544.67	33.70	1,544.670000	0.00	75,583,046,055,456	0
2/25/02	1,544.67	33.70	1,544.670000	0.10	75,583,046,055,456	75,583,046,055

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/28/01	1,546.29	33.60	1,546.290000	0.00	75,662,315,112,672	0
11/30/04	1,548.72	33.60	1,548.720000	0.00	75,781,218,698,496	0
4/11/01	1,550.18	33.60	1,550.178000	0.00	75,852,560,849,990	0
1/6/87	1,550.34	33.60	1,550.340000	0.00	75,860,487,755,712	0
1/10/89	1,550.34	33.60	1,550.340000	0.00	75,860,487,755,712	0
1/30/99	1,550.34	33.60	1,550.340000	0.10	75,860,487,755,712	75,860,487,756
3/22/92	1,551.15	33.50	1,551.150000	0.00	75,900,122,284,320	0
1/17/05	1,551.15	33.50	1,551.150000	0.00	75,900,122,284,320	0
1/25/02	1,553.58	33.50	1,553.580000	0.00	76,019,025,870,144	0
12/8/83	1,556.82	33.50	1,556.820000	0.00	76,177,563,984,576	0
3/31/82	1,557.63	33.50	1,557.630000	0.10	76,217,198,513,184	76,217,198,513
11/15/89	1,558.44	33.40	1,558.440000	0.00	76,256,833,041,792	0
3/24/02	1,560.06	33.40	1,560.060000	0.00	76,336,102,099,008	0
1/18/05	1,560.87	33.40	1,560.870000	0.00	76,375,736,627,616	0
1/11/04	1,561.68	33.40	1,561.680000	0.00	76,415,371,156,224	0
12/25/92	1,564.92	33.40	1,564.920000	0.00	76,573,909,270,656	0
3/20/92	1,565.73	33.40	1,565.730000	0.10	76,613,543,799,264	76,613,543,799
2/14/02	1,567.35	33.30	1,567.350000	0.00	76,692,812,856,480	0
2/12/03	1,568.16	33.30	1,568.160000	0.00	76,732,447,385,088	0
3/5/84	1,570.59	33.30	1,570.590000	0.00	76,851,350,970,912	0
1/2/96	1,570.59	33.30	1,570.590000	0.00	76,851,350,970,912	0
12/24/92	1,574.64	33.30	1,574.640000	0.00	77,049,523,613,952	0
2/22/93	1,574.64	33.30	1,574.640000	0.00	77,049,523,613,952	0
2/2/08	1,574.64	33.30	1,574.640000	0.10	77,049,523,613,952	77,049,523,614
12/23/92	1,575.45	33.20	1,575.450000	0.00	77,089,158,142,560	0
3/28/95	1,575.45	33.20	1,575.450000	0.00	77,089,158,142,560	0
4/18/89	1,576.26	33.20	1,576.260000	0.00	77,128,792,671,168	0
12/2/84	1,577.07	33.20	1,577.070000	0.00	77,168,427,199,776	0
4/11/97	1,577.07	33.20	1,577.070000	0.10	77,168,427,199,776	77,168,427,200
1/11/84	1,577.88	33.10	1,577.880000	0.00	77,208,061,728,384	0
1/18/87	1,577.88	33.10	1,577.880000	0.00	77,208,061,728,384	0
4/25/96	1,577.88	33.10	1,577.880000	0.00	77,208,061,728,384	0
2/9/80	1,580.31	33.10	1,580.310000	0.00	77,326,965,314,208	0
3/1/94	1,580.31	33.10	1,580.310000	0.10	77,326,965,314,208	77,326,965,314
11/16/89	1,581.93	33.00	1,581.930000	0.00	77,406,234,371,424	0
4/3/02	1,581.93	33.00	1,581.930000	0.00	77,406,234,371,424	0
1/19/97	1,583.55	33.00	1,583.550000	0.00	77,485,503,428,640	0
3/22/10	1,586.79	33.00	1,586.790000	0.00	77,644,041,543,072	0
1/12/91	1,590.03	33.00	1,590.030000	0.10	77,802,579,657,504	77,802,579,657
12/7/83	1,590.84	32.90	1,590.840000	0.00	77,842,214,186,112	0
3/24/90	1,592.46	32.90	1,592.460000	0.00	77,921,483,243,328	0
3/13/10	1,592.46	32.90	1,592.460000	0.00	77,921,483,243,328	0
1/22/84	1,593.27	32.90	1,593.270000	0.00	77,961,117,771,936	0
4/21/98	1,594.08	32.90	1,594.080000	0.00	78,000,752,300,544	0
3/17/04	1,594.08	32.90	1,594.080000	0.00	78,000,752,300,544	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/5/10	1,594.08	32.90	1,594.080000	0.00	78,000,752,300,544	0
2/25/10	1,594.08	32.90	1,594.080000	0.10	78,000,752,300,544	78,000,752,301
4/26/96	1,594.89	32.80	1,594.890000	0.00	78,040,386,829,152	0
12/2/03	1,595.70	32.80	1,595.700000	0.00	78,080,021,357,760	0
1/30/01	1,598.13	32.80	1,598.130000	0.00	78,198,924,943,584	0
12/25/04	1,598.13	32.80	1,598.130000	0.10	78,198,924,943,584	78,198,924,944
2/2/04	1,599.75	32.70	1,599.750000	0.00	78,278,194,000,800	0
1/13/04	1,600.56	32.70	1,600.560000	0.00	78,317,828,529,408	0
3/7/81	1,601.37	32.70	1,601.370000	0.00	78,357,463,058,016	0
4/5/84	1,603.80	32.70	1,603.800000	0.00	78,476,366,643,840	0
1/22/10	1,603.80	32.70	1,603.800000	0.10	78,476,366,643,840	78,476,366,644
2/13/03	1,605.42	32.60	1,605.420000	0.00	78,555,635,701,056	0
2/25/92	1,606.23	32.60	1,606.230000	0.00	78,595,270,229,664	0
12/1/03	1,606.23	32.60	1,606.230000	0.00	78,595,270,229,664	0
12/17/92	1,607.04	32.60	1,607.040000	0.00	78,634,904,758,272	0
4/14/91	1,607.85	32.60	1,607.850000	0.00	78,674,539,286,880	0
1/29/01	1,607.85	32.60	1,607.850000	0.10	78,674,539,286,880	78,674,539,287
12/5/01	1,608.66	32.50	1,608.660000	0.00	78,714,173,815,488	0
3/28/86	1,610.28	32.50	1,610.280000	0.00	78,793,442,872,704	0
3/10/80	1,611.09	32.50	1,611.090000	0.00	78,833,077,401,312	0
1/20/84	1,611.09	32.50	1,611.090000	0.00	78,833,077,401,312	0
3/28/96	1,611.09	32.50	1,611.090000	0.10	78,833,077,401,312	78,833,077,401
3/14/08	1,613.52	32.40	1,613.520000	0.00	78,951,980,987,136	0
2/14/84	1,616.76	32.40	1,616.760000	0.00	79,110,519,101,568	0
12/1/04	1,618.38	32.40	1,618.380000	0.00	79,189,788,158,784	0
11/24/88	1,620.00	32.40	1,620.000000	0.00	79,269,057,216,000	0
1/12/04	1,620.00	32.40	1,620.000000	0.00	79,269,057,216,000	0
4/15/84	1,622.43	32.40	1,622.430000	0.00	79,387,960,801,824	0
12/3/84	1,622.43	32.40	1,622.430000	0.10	79,387,960,801,824	79,387,960,802
3/5/83	1,623.24	32.30	1,623.240000	0.00	79,427,595,330,432	0
11/28/92	1,623.24	32.30	1,623.240000	0.00	79,427,595,330,432	0
3/11/81	1,624.05	32.30	1,624.050000	0.00	79,467,229,859,040	0
11/30/88	1,624.05	32.30	1,624.050000	0.00	79,467,229,859,040	0
4/5/02	1,624.05	32.30	1,624.050000	0.10	79,467,229,859,040	79,467,229,859
12/27/88	1,625.67	32.20	1,625.670000	0.00	79,546,498,916,256	0
4/13/89	1,627.29	32.20	1,627.290000	0.00	79,625,767,973,472	0
3/10/92	1,627.29	32.20	1,627.290000	0.00	79,625,767,973,472	0
11/26/92	1,628.10	32.20	1,628.100000	0.00	79,665,402,502,080	0
3/20/84	1,628.91	32.20	1,628.910000	0.10	79,705,037,030,688	79,705,037,031
3/12/97	1,630.53	32.10	1,630.530000	0.00	79,784,306,087,904	0
2/26/82	1,631.34	32.10	1,631.340000	0.00	79,823,940,616,512	0
12/22/92	1,631.34	32.10	1,631.340000	0.00	79,823,940,616,512	0
1/16/97	1,631.34	32.10	1,631.340000	0.00	79,823,940,616,512	0
4/3/93	1,632.96	32.10	1,632.960000	0.00	79,903,209,673,728	0
3/31/02	1,632.96	32.10	1,632.960000	0.10	79,903,209,673,728	79,903,209,674

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/17/94	1,637.01	32.00	1,637.010000	0.00	80,101,382,316,768	0
2/24/02	1,639.44	32.00	1,639.440000	0.00	80,220,285,902,592	0
3/25/02	1,639.44	32.00	1,639.440000	0.00	80,220,285,902,592	0
4/2/94	1,640.25	32.00	1,640.250000	0.00	80,259,920,431,200	0
2/1/95	1,640.25	32.00	1,640.250000	0.00	80,259,920,431,200	0
2/22/10	1,640.25	32.00	1,640.250000	0.10	80,259,920,431,200	80,259,920,431
3/24/05	1,641.06	31.90	1,641.060000	0.00	80,299,554,959,808	0
1/17/83	1,642.68	31.90	1,642.680000	0.00	80,378,824,017,024	0
12/26/88	1,642.68	31.90	1,642.680000	0.00	80,378,824,017,024	0
12/15/89	1,642.68	31.90	1,642.680000	0.10	80,378,824,017,024	80,378,824,017
11/6/85	1,644.30	31.80	1,644.300000	0.00	80,458,093,074,240	0
3/31/01	1,645.92	31.80	1,645.920000	0.00	80,537,362,131,456	0
1/2/90	1,647.54	31.80	1,647.540000	0.00	80,616,631,188,672	0
3/23/99	1,647.54	31.80	1,647.540000	0.00	80,616,631,188,672	0
1/10/84	1,648.35	31.80	1,648.350000	0.00	80,656,265,717,280	0
4/3/82	1,649.97	31.80	1,649.970000	0.00	80,735,534,774,496	0
12/27/01	1,649.97	31.80	1,649.970000	0.00	80,735,534,774,496	0
4/24/05	1,649.97	31.80	1,649.970000	0.10	80,735,534,774,496	80,735,534,774
3/2/94	1,653.21	31.70	1,653.210000	0.00	80,894,072,888,928	0
1/18/97	1,653.21	31.70	1,653.210000	0.00	80,894,072,888,928	0
12/30/86	1,654.02	31.70	1,654.020000	0.10	80,933,707,417,536	80,933,707,418
11/23/88	1,654.83	31.60	1,654.830000	0.00	80,973,341,946,144	0
1/19/92	1,655.64	31.60	1,655.640000	0.00	81,012,976,474,752	0
11/27/92	1,655.64	31.60	1,655.640000	0.00	81,012,976,474,752	0
4/24/96	1,659.69	31.60	1,659.690000	0.00	81,211,149,117,792	0
1/15/97	1,659.69	31.60	1,659.690000	0.00	81,211,149,117,792	0
2/2/01	1,659.69	31.60	1,659.690000	0.10	81,211,149,117,792	81,211,149,118
3/29/87	1,660.50	31.50	1,660.500000	0.00	81,250,783,646,400	0
1/31/01	1,663.74	31.50	1,663.740000	0.00	81,409,321,760,832	0
2/21/91	1,664.55	31.50	1,664.550000	0.00	81,448,956,289,440	0
2/23/93	1,666.17	31.50	1,666.170000	0.00	81,528,225,346,656	0
4/25/98	1,668.60	31.50	1,668.600000	0.00	81,647,128,932,480	0
12/7/04	1,671.84	31.50	1,671.840000	0.10	81,805,667,046,912	81,805,667,047
12/17/85	1,672.65	31.40	1,672.650000	0.00	81,845,301,575,520	0
4/9/96	1,673.46	31.40	1,673.460000	0.00	81,884,936,104,128	0
4/8/84	1,674.27	31.40	1,674.270000	0.00	81,924,570,632,736	0
12/26/01	1,674.27	31.40	1,674.270000	0.00	81,924,570,632,736	0
1/26/02	1,674.27	31.40	1,674.270000	0.10	81,924,570,632,736	81,924,570,633
1/28/95	1,675.89	31.30	1,675.890000	0.00	82,003,839,689,952	0
4/18/02	1,677.51	31.30	1,677.510000	0.00	82,083,108,747,168	0
1/28/04	1,677.51	31.30	1,677.510000	0.00	82,083,108,747,168	0
3/3/10	1,677.51	31.30	1,677.510000	0.00	82,083,108,747,168	0
1/15/91	1,678.32	31.30	1,678.320000	0.00	82,122,743,275,776	0
3/27/84	1,679.13	31.30	1,679.130000	0.10	82,162,377,804,384	82,162,377,804
3/24/03	1,680.75	31.20	1,680.750000	0.00	82,241,646,861,600	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/9/89	1,681.56	31.20	1,681.560000	0.00	82,281,281,390,208	0
3/28/84	1,682.37	31.20	1,682.370000	0.00	82,320,915,918,816	0
3/27/93	1,683.99	31.20	1,683.990000	0.00	82,400,184,976,032	0
2/1/01	1,684.80	31.20	1,684.800000	0.10	82,439,819,504,640	82,439,819,505
1/27/96	1,686.42	31.10	1,686.420000	0.00	82,519,088,561,856	0
3/28/98	1,686.42	31.10	1,686.420000	0.00	82,519,088,561,856	0
2/11/92	1,687.23	31.10	1,687.230000	0.00	82,558,723,090,464	0
4/7/89	1,688.85	31.10	1,688.850000	0.00	82,637,992,147,680	0
3/17/96	1,689.66	31.10	1,689.660000	0.00	82,677,626,676,288	0
4/4/02	1,689.66	31.10	1,689.660000	0.10	82,677,626,676,288	82,677,626,676
1/21/84	1,694.52	31.00	1,694.520000	0.00	82,915,433,847,936	0
11/28/88	1,694.52	31.00	1,694.520000	0.00	82,915,433,847,936	0
3/13/97	1,694.52	31.00	1,694.520000	0.00	82,915,433,847,936	0
12/26/83	1,695.33	31.00	1,695.330000	0.00	82,955,068,376,544	0
2/7/88	1,696.95	31.00	1,696.950000	0.10	83,034,337,433,760	83,034,337,434
3/3/84	1,697.76	30.90	1,697.760000	0.00	83,073,971,962,368	0
12/3/01	1,698.57	30.90	1,698.570000	0.00	83,113,606,490,976	0
4/17/81	1,700.35	30.90	1,700.352000	0.00	83,200,802,453,914	0
12/10/86	1,705.05	30.90	1,705.050000	0.00	83,430,682,719,840	0
3/23/90	1,705.05	30.90	1,705.050000	0.00	83,430,682,719,840	0
3/30/95	1,705.05	30.90	1,705.050000	0.10	83,430,682,719,840	83,430,682,720
3/18/96	1,705.86	30.80	1,705.860000	0.00	83,470,317,248,448	0
2/21/06	1,705.86	30.80	1,705.860000	0.00	83,470,317,248,448	0
1/28/01	1,706.67	30.80	1,706.670000	0.00	83,509,951,777,056	0
1/31/91	1,708.29	30.80	1,708.290000	0.00	83,589,220,834,272	0
2/7/82	1,710.72	30.80	1,710.720000	0.10	83,708,124,420,096	83,708,124,420
1/17/97	1,711.53	30.70	1,711.530000	0.00	83,747,758,948,704	0
3/4/83	1,713.15	30.70	1,713.150000	0.00	83,827,028,005,920	0
3/16/91	1,713.96	30.70	1,713.960000	0.00	83,866,662,534,528	0
1/28/94	1,714.77	30.70	1,714.770000	0.00	83,906,297,063,136	0
2/24/08	1,715.58	30.70	1,715.580000	0.00	83,945,931,591,744	0
1/22/09	1,719.63	30.70	1,719.630000	0.10	84,144,104,234,784	84,144,104,235
4/17/89	1,720.44	30.60	1,720.440000	0.00	84,183,738,763,392	0
2/13/81	1,721.25	30.60	1,721.250000	0.00	84,223,373,292,000	0
2/17/82	1,721.25	30.60	1,721.250000	0.00	84,223,373,292,000	0
4/6/84	1,722.06	30.60	1,722.060000	0.00	84,263,007,820,608	0
12/6/04	1,722.87	30.60	1,722.870000	0.00	84,302,642,349,216	0
2/24/80	1,723.68	30.60	1,723.680000	0.10	84,342,276,877,824	84,342,276,878
2/4/87	1,725.30	30.50	1,725.300000	0.00	84,421,545,935,040	0
2/10/98	1,725.30	30.50	1,725.300000	0.00	84,421,545,935,040	0
3/7/10	1,726.92	30.50	1,726.920000	0.00	84,500,814,992,256	0
3/9/96	1,727.73	30.50	1,727.730000	0.00	84,540,449,520,864	0
4/7/84	1,731.78	30.50	1,731.780000	0.10	84,738,622,163,904	84,738,622,164
12/4/84	1,732.59	30.40	1,732.590000	0.00	84,778,256,692,512	0
3/31/93	1,735.83	30.40	1,735.830000	0.00	84,936,794,806,944	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/4/01	1,737.45	30.40	1,737.450000	0.00	85,016,063,864,160	0
12/25/01	1,739.88	30.40	1,739.880000	0.00	85,134,967,449,984	0
2/22/05	1,741.50	30.40	1,741.500000	0.00	85,214,236,507,200	0
2/7/87	1,743.93	30.40	1,743.930000	0.10	85,333,140,093,024	85,333,140,093
4/21/93	1,745.55	30.30	1,745.550000	0.00	85,412,409,150,240	0
3/27/86	1,746.36	30.30	1,746.360000	0.00	85,452,043,678,848	0
3/27/89	1,747.17	30.30	1,747.170000	0.00	85,491,678,207,456	0
12/24/83	1,748.79	30.30	1,748.790000	0.00	85,570,947,264,672	0
4/2/91	1,751.22	30.30	1,751.220000	0.10	85,689,850,850,496	85,689,850,850
2/28/94	1,752.03	30.20	1,752.030000	0.00	85,729,485,379,104	0
1/6/90	1,753.65	30.20	1,753.650000	0.00	85,808,754,436,320	0
2/17/88	1,754.46	30.20	1,754.460000	0.00	85,848,388,964,928	0
2/16/96	1,755.27	30.20	1,755.270000	0.00	85,888,023,493,536	0
12/23/83	1,756.08	30.20	1,756.080000	0.00	85,927,658,022,144	0
12/21/92	1,756.08	30.20	1,756.080000	0.10	85,927,658,022,144	85,927,658,022
2/4/85	1,760.94	30.10	1,760.940000	0.00	86,165,465,193,792	0
12/12/84	1,761.75	30.10	1,761.750000	0.00	86,205,099,722,400	0
3/6/92	1,763.37	30.10	1,763.370000	0.00	86,284,368,779,616	0
12/24/02	1,764.18	30.10	1,764.180000	0.00	86,324,003,308,224	0
4/1/81	1,764.99	30.10	1,764.990000	0.10	86,363,637,836,832	86,363,637,837
1/9/84	1,767.42	30.00	1,767.420000	0.00	86,482,541,422,656	0
4/14/89	1,768.23	30.00	1,768.230000	0.00	86,522,175,951,264	0
4/3/94	1,771.47	30.00	1,771.470000	0.00	86,680,714,065,696	0
2/12/98	1,771.47	30.00	1,771.470000	0.00	86,680,714,065,696	0
4/12/01	1,774.79	30.00	1,774.791000	0.00	86,843,215,632,989	0
12/12/09	1,775.52	30.00	1,775.520000	0.10	86,878,886,708,736	86,878,886,709
2/1/92	1,776.33	29.90	1,776.330000	0.00	86,918,521,237,344	0
4/1/06	1,777.95	29.90	1,777.950000	0.00	86,997,790,294,560	0
1/18/07	1,777.95	29.90	1,777.950000	0.00	86,997,790,294,560	0
3/9/80	1,780.38	29.90	1,780.380000	0.00	87,116,693,880,384	0
3/21/10	1,780.38	29.90	1,780.380000	0.10	87,116,693,880,384	87,116,693,880
2/24/93	1,782.81	29.80	1,782.810000	0.00	87,235,597,466,208	0
3/23/03	1,783.62	29.80	1,783.620000	0.00	87,275,231,994,816	0
12/28/83	1,785.24	29.80	1,785.240000	0.00	87,354,501,052,032	0
1/12/97	1,789.29	29.80	1,789.290000	0.00	87,552,673,695,072	0
3/4/89	1,790.10	29.80	1,790.100000	0.00	87,592,308,223,680	0
1/25/06	1,790.91	29.80	1,790.910000	0.10	87,631,942,752,288	87,631,942,752
3/14/10	1,794.15	29.70	1,794.150000	0.00	87,790,480,866,720	0
2/11/91	1,795.77	29.70	1,795.770000	0.00	87,869,749,923,936	0
1/25/94	1,796.58	29.70	1,796.580000	0.00	87,909,384,452,544	0
4/17/01	1,796.99	29.70	1,796.985000	0.00	87,929,201,716,848	0
3/16/94	1,803.06	29.70	1,803.060000	0.00	88,226,460,681,408	0
1/30/97	1,805.49	29.70	1,805.490000	0.10	88,345,364,267,232	88,345,364,267
1/12/89	1,809.54	29.60	1,809.540000	0.00	88,543,536,910,272	0
12/15/85	1,811.16	29.60	1,811.160000	0.00	88,622,805,967,488	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/14/97	1,812.78	29.60	1,812.780000	0.00	88,702,075,024,704	0
3/10/81	1,816.83	29.60	1,816.830000	0.00	88,900,247,667,744	0
12/23/86	1,816.83	29.60	1,816.830000	0.10	88,900,247,667,744	88,900,247,668
12/12/83	1,817.64	29.50	1,817.640000	0.00	88,939,882,196,352	0
3/11/97	1,818.45	29.50	1,818.450000	0.00	88,979,516,724,960	0
3/26/02	1,819.26	29.50	1,819.260000	0.00	89,019,151,253,568	0
2/24/88	1,820.07	29.50	1,820.070000	0.00	89,058,785,782,176	0
2/13/02	1,820.88	29.50	1,820.880000	0.00	89,098,420,310,784	0
12/8/04	1,820.88	29.50	1,820.880000	0.10	89,098,420,310,784	89,098,420,311
1/4/10	1,821.69	29.40	1,821.690000	0.00	89,138,054,839,392	0
4/16/89	1,824.12	29.40	1,824.120000	0.00	89,256,958,425,216	0
3/21/92	1,824.12	29.40	1,824.120000	0.00	89,256,958,425,216	0
2/8/80	1,829.79	29.40	1,829.790000	0.00	89,534,400,125,472	0
4/15/89	1,829.79	29.40	1,829.790000	0.00	89,534,400,125,472	0
1/9/03	1,829.79	29.40	1,829.790000	0.10	89,534,400,125,472	89,534,400,125
1/12/93	1,831.41	29.30	1,831.410000	0.00	89,613,669,182,688	0
2/3/93	1,831.41	29.30	1,831.410000	0.00	89,613,669,182,688	0
3/14/06	1,831.41	29.30	1,831.410000	0.00	89,613,669,182,688	0
1/13/91	1,832.22	29.30	1,832.220000	0.00	89,653,303,711,296	0
3/3/83	1,835.46	29.30	1,835.460000	0.00	89,811,841,825,728	0
4/14/84	1,835.46	29.30	1,835.460000	0.00	89,811,841,825,728	0
3/22/90	1,835.46	29.30	1,835.460000	0.10	89,811,841,825,728	89,811,841,826
2/17/09	1,836.27	29.20	1,836.270000	0.00	89,851,476,354,336	0
3/8/93	1,837.08	29.20	1,837.080000	0.00	89,891,110,882,944	0
12/18/86	1,837.89	29.20	1,837.890000	0.10	89,930,745,411,552	89,930,745,412
3/22/03	1,844.37	29.10	1,844.370000	0.00	90,247,821,640,416	0
3/16/04	1,845.99	29.10	1,845.990000	0.00	90,327,090,697,632	0
2/19/09	1,845.99	29.10	1,845.990000	0.00	90,327,090,697,632	0
2/1/04	1,846.80	29.10	1,846.800000	0.00	90,366,725,226,240	0
12/17/01	1,848.42	29.10	1,848.420000	0.00	90,445,994,283,456	0
1/20/94	1,850.04	29.10	1,850.040000	0.00	90,525,263,340,672	0
1/27/01	1,850.04	29.10	1,850.040000	0.10	90,525,263,340,672	90,525,263,341
4/2/81	1,851.66	29.00	1,851.660000	0.00	90,604,532,397,888	0
3/25/83	1,851.66	29.00	1,851.660000	0.00	90,604,532,397,888	0
1/21/83	1,853.28	29.00	1,853.280000	0.00	90,683,801,455,104	0
12/25/83	1,856.52	29.00	1,856.520000	0.00	90,842,339,569,536	0
12/22/86	1,856.52	29.00	1,856.520000	0.10	90,842,339,569,536	90,842,339,570
4/6/00	1,858.95	28.90	1,858.950000	0.00	90,961,243,155,360	0
12/24/01	1,860.57	28.90	1,860.570000	0.00	91,040,512,212,576	0
1/14/91	1,862.19	28.90	1,862.190000	0.00	91,119,781,269,792	0
2/23/85	1,863.81	28.90	1,863.810000	0.00	91,199,050,327,008	0
12/2/04	1,865.43	28.90	1,865.430000	0.10	91,278,319,384,224	91,278,319,384
4/1/82	1,866.24	28.80	1,866.240000	0.00	91,317,953,912,832	0
12/19/86	1,866.24	28.80	1,866.240000	0.00	91,317,953,912,832	0
2/7/04	1,867.05	28.80	1,867.050000	0.00	91,357,588,441,440	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/23/96	1,873.53	28.80	1,873.530000	0.00	91,674,664,670,304	0
3/3/01	1,873.53	28.80	1,873.530000	0.00	91,674,664,670,304	0
3/29/96	1,874.34	28.80	1,874.340000	0.00	91,714,299,198,912	0
1/13/97	1,874.34	28.80	1,874.340000	0.10	91,714,299,198,912	91,714,299,199
2/10/80	1,875.15	28.70	1,875.150000	0.00	91,753,933,727,520	0
3/16/89	1,876.77	28.70	1,876.770000	0.00	91,833,202,784,736	0
3/28/93	1,876.77	28.70	1,876.770000	0.00	91,833,202,784,736	0
3/21/03	1,876.77	28.70	1,876.770000	0.00	91,833,202,784,736	0
12/5/04	1,876.77	28.70	1,876.770000	0.10	91,833,202,784,736	91,833,202,785
11/25/93	1,879.20	28.60	1,879.200000	0.00	91,952,106,370,560	0
3/11/85	1,880.01	28.60	1,880.010000	0.00	91,991,740,899,168	0
12/16/85	1,880.82	28.60	1,880.820000	0.00	92,031,375,427,776	0
2/17/03	1,883.25	28.60	1,883.250000	0.00	92,150,279,013,600	0
4/7/05	1,884.87	28.60	1,884.870000	0.10	92,229,548,070,816	92,229,548,071
1/28/92	1,885.68	28.50	1,885.680000	0.00	92,269,182,599,424	0
11/16/02	1,885.68	28.50	1,885.680000	0.00	92,269,182,599,424	0
3/20/10	1,886.49	28.50	1,886.490000	0.00	92,308,817,128,032	0
3/30/01	1,887.30	28.50	1,887.300000	0.00	92,348,451,656,640	0
3/26/86	1,892.16	28.50	1,892.160000	0.10	92,586,258,828,288	92,586,258,828
3/17/09	1,892.97	28.40	1,892.970000	0.00	92,625,893,356,896	0
3/18/80	1,893.78	28.40	1,893.780000	0.00	92,665,527,885,504	0
3/11/99	1,894.59	28.40	1,894.590000	0.00	92,705,162,414,112	0
3/16/96	1,895.40	28.40	1,895.400000	0.00	92,744,796,942,720	0
12/22/83	1,899.45	28.40	1,899.450000	0.00	92,942,969,585,760	0
12/12/86	1,899.45	28.40	1,899.450000	0.10	92,942,969,585,760	92,942,969,586
4/1/95	1,905.12	28.30	1,905.120000	0.00	93,220,411,286,016	0
12/17/86	1,905.93	28.30	1,905.930000	0.00	93,260,045,814,624	0
2/3/97	1,910.79	28.30	1,910.790000	0.00	93,497,852,986,272	0
2/18/88	1,915.65	28.30	1,915.650000	0.00	93,735,660,157,920	0
12/16/86	1,922.13	28.30	1,922.130000	0.00	94,052,736,386,784	0
4/4/94	1,922.13	28.30	1,922.130000	0.00	94,052,736,386,784	0
1/1/96	1,922.13	28.30	1,922.130000	0.10	94,052,736,386,784	94,052,736,387
3/8/81	1,922.94	28.20	1,922.940000	0.00	94,092,370,915,392	0
12/29/08	1,923.75	28.20	1,923.750000	0.00	94,132,005,444,000	0
2/25/93	1,926.18	28.20	1,926.180000	0.00	94,250,909,029,824	0
4/15/97	1,926.99	28.20	1,926.990000	0.10	94,290,543,558,432	94,290,543,558
2/21/10	1,927.80	28.10	1,927.800000	0.00	94,330,178,087,040	0
3/20/97	1,928.61	28.10	1,928.610000	0.00	94,369,812,615,648	0
3/30/93	1,931.85	28.10	1,931.850000	0.00	94,528,350,730,080	0
3/19/84	1,932.66	28.10	1,932.660000	0.00	94,567,985,258,688	0
4/20/00	1,934.60	28.10	1,934.604000	0.10	94,663,108,127,347	94,663,108,127
12/20/86	1,935.09	28.00	1,935.090000	0.00	94,686,888,844,512	0
12/9/89	1,935.09	28.00	1,935.090000	0.00	94,686,888,844,512	0
2/24/92	1,937.52	28.00	1,937.520000	0.00	94,805,792,430,336	0
4/8/97	1,938.33	28.00	1,938.330000	0.00	94,845,426,958,944	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/5/85	1,939.14	28.00	1,939.140000	0.00	94,885,061,487,552	0
12/20/92	1,940.76	28.00	1,940.760000	0.00	94,964,330,544,768	0
3/29/93	1,940.76	28.00	1,940.760000	0.10	94,964,330,544,768	94,964,330,545
11/29/88	1,943.19	27.90	1,943.190000	0.00	95,083,234,130,592	0
2/3/91	1,943.19	27.90	1,943.190000	0.00	95,083,234,130,592	0
3/22/99	1,943.19	27.90	1,943.190000	0.00	95,083,234,130,592	0
4/6/81	1,946.43	27.90	1,946.430000	0.10	95,241,772,245,024	95,241,772,245
4/30/82	1,948.05	27.80	1,948.050000	0.00	95,321,041,302,240	0
3/8/95	1,949.67	27.80	1,949.670000	0.00	95,400,310,359,456	0
4/12/91	1,950.48	27.80	1,950.480000	0.00	95,439,944,888,064	0
4/13/01	1,951.13	27.80	1,951.128000	0.00	95,471,652,510,950	0
1/27/02	1,951.29	27.80	1,951.290000	0.00	95,479,579,416,672	0
2/25/82	1,952.10	27.80	1,952.100000	0.00	95,519,213,945,280	0
3/6/84	1,952.10	27.80	1,952.100000	0.10	95,519,213,945,280	95,519,213,945
1/8/84	1,952.91	27.70	1,952.910000	0.00	95,558,848,473,888	0
2/4/97	1,955.34	27.70	1,955.340000	0.00	95,677,752,059,712	0
12/13/83	1,956.96	27.70	1,956.960000	0.00	95,757,021,116,928	0
12/21/86	1,957.77	27.70	1,957.770000	0.00	95,796,655,645,536	0
4/5/81	1,959.39	27.70	1,959.390000	0.10	95,875,924,702,752	95,875,924,703
4/7/81	1,961.01	27.60	1,961.010000	0.00	95,955,193,759,968	0
1/8/89	1,961.01	27.60	1,961.010000	0.00	95,955,193,759,968	0
3/25/05	1,961.01	27.60	1,961.010000	0.00	95,955,193,759,968	0
3/4/08	1,964.25	27.60	1,964.250000	0.00	96,113,731,874,400	0
3/15/10	1,965.87	27.60	1,965.870000	0.10	96,193,000,931,616	96,193,000,932
3/29/01	1,969.11	27.50	1,969.110000	0.00	96,351,539,046,048	0
2/2/97	1,970.73	27.50	1,970.730000	0.00	96,430,808,103,264	0
4/20/93	1,975.59	27.50	1,975.590000	0.00	96,668,615,274,912	0
3/31/06	1,975.59	27.50	1,975.590000	0.00	96,668,615,274,912	0
3/3/94	1,976.40	27.50	1,976.400000	0.00	96,708,249,803,520	0
4/12/95	1,976.40	27.50	1,976.400000	0.10	96,708,249,803,520	96,708,249,804
2/3/82	1,977.21	27.40	1,977.210000	0.00	96,747,884,332,128	0
4/14/95	1,984.50	27.40	1,984.500000	0.00	97,104,595,089,600	0
1/31/97	1,984.50	27.40	1,984.500000	0.00	97,104,595,089,600	0
1/29/04	1,985.31	27.40	1,985.310000	0.00	97,144,229,618,208	0
3/14/97	1,986.12	27.40	1,986.120000	0.10	97,183,864,146,816	97,183,864,147
4/29/82	1,987.74	27.30	1,987.740000	0.00	97,263,133,204,032	0
3/19/10	1,987.74	27.30	1,987.740000	0.00	97,263,133,204,032	0
4/24/94	1,988.55	27.30	1,988.550000	0.00	97,302,767,732,640	0
3/6/04	1,988.55	27.30	1,988.550000	0.00	97,302,767,732,640	0
3/13/08	1,988.55	27.30	1,988.550000	0.00	97,302,767,732,640	0
1/21/01	1,990.17	27.30	1,990.170000	0.10	97,382,036,789,856	97,382,036,790
12/23/01	1,993.41	27.20	1,993.410000	0.00	97,540,574,904,288	0
1/27/92	1,995.03	27.20	1,995.030000	0.00	97,619,843,961,504	0
1/31/04	1,995.03	27.20	1,995.030000	0.00	97,619,843,961,504	0
3/20/03	1,996.65	27.20	1,996.650000	0.00	97,699,113,018,720	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/27/95	1,997.46	27.20	1,997.460000	0.10	97,738,747,547,328	97,738,747,547
3/2/84	2,000.70	27.10	2,000.700000	0.00	97,897,285,661,760	0
3/22/86	2,007.99	27.10	2,007.990000	0.00	98,253,996,419,232	0
2/1/97	2,007.99	27.10	2,007.990000	0.00	98,253,996,419,232	0
4/23/05	2,009.61	27.10	2,009.610000	0.00	98,333,265,476,448	0
4/17/96	2,015.28	27.10	2,015.280000	0.00	98,610,707,176,704	0
12/21/83	2,016.90	27.10	2,016.900000	0.10	98,689,976,233,920	98,689,976,234
4/28/82	2,017.71	27.00	2,017.710000	0.00	98,729,610,762,528	0
12/3/04	2,019.33	27.00	2,019.330000	0.00	98,808,879,819,744	0
3/15/94	2,020.14	27.00	2,020.140000	0.00	98,848,514,348,352	0
2/6/82	2,021.76	27.00	2,021.760000	0.00	98,927,783,405,568	0
3/24/83	2,021.76	27.00	2,021.760000	0.10	98,927,783,405,568	98,927,783,406
3/9/81	2,024.19	26.90	2,024.190000	0.00	99,046,686,991,392	0
12/4/04	2,024.19	26.90	2,024.190000	0.00	99,046,686,991,392	0
4/3/91	2,025.00	26.90	2,025.000000	0.00	99,086,321,520,000	0
2/18/09	2,025.00	26.90	2,025.000000	0.00	99,086,321,520,000	0
12/29/86	2,027.43	26.90	2,027.430000	0.00	99,205,225,105,824	0
3/2/83	2,028.24	26.90	2,028.240000	0.10	99,244,859,634,432	99,244,859,634
3/29/05	2,029.05	26.80	2,029.050000	0.00	99,284,494,163,040	0
3/28/01	2,032.29	26.80	2,032.290000	0.00	99,443,032,277,472	0
4/12/09	2,036.34	26.80	2,036.340000	0.00	99,641,204,920,512	0
3/30/02	2,037.15	26.80	2,037.150000	0.00	99,680,839,449,120	0
4/10/97	2,037.96	26.80	2,037.960000	0.00	99,720,473,977,728	0
4/17/02	2,037.96	26.80	2,037.960000	0.10	99,720,473,977,728	99,720,473,978
4/23/82	2,041.20	26.70	2,041.200000	0.00	99,879,012,092,160	0
12/15/86	2,041.20	26.70	2,041.200000	0.00	99,879,012,092,160	0
2/6/92	2,041.20	26.70	2,041.200000	0.00	99,879,012,092,160	0
3/7/04	2,042.01	26.70	2,042.010000	0.00	99,918,646,620,768	0
3/25/86	2,042.82	26.70	2,042.820000	0.00	99,958,281,149,376	0
3/9/92	2,042.82	26.70	2,042.820000	0.00	99,958,281,149,376	0
3/28/05	2,042.82	26.70	2,042.820000	0.10	99,958,281,149,376	99,958,281,149
4/8/05	2,044.44	26.60	2,044.440000	0.00	100,037,550,206,592	0
4/3/81	2,045.25	26.60	2,045.250000	0.00	100,077,184,735,200	0
2/6/91	2,045.25	26.60	2,045.250000	0.00	100,077,184,735,200	0
3/5/04	2,046.06	26.60	2,046.060000	0.10	100,116,819,263,808	100,116,819,264
4/2/82	2,050.11	26.50	2,050.110000	0.00	100,314,991,906,848	0
2/5/02	2,050.11	26.50	2,050.110000	0.00	100,314,991,906,848	0
4/6/89	2,051.73	26.50	2,051.730000	0.00	100,394,260,964,064	0
1/30/04	2,053.35	26.50	2,053.350000	0.00	100,473,530,021,280	0
12/9/86	2,054.16	26.50	2,054.160000	0.10	100,513,164,549,888	100,513,164,550
4/27/82	2,054.97	26.40	2,054.970000	0.00	100,552,799,078,496	0
1/26/01	2,054.97	26.40	2,054.970000	0.00	100,552,799,078,496	0
2/24/10	2,055.78	26.40	2,055.780000	0.00	100,592,433,607,104	0
2/6/88	2,057.40	26.40	2,057.400000	0.00	100,671,702,664,320	0
4/5/94	2,057.40	26.40	2,057.400000	0.00	100,671,702,664,320	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/4/81	2,059.02	26.40	2,059.020000	0.10	100,750,971,721,536	100,750,971,722
4/16/81	2,059.83	26.30	2,059.830000	0.00	100,790,606,250,144	0
12/14/83	2,060.64	26.30	2,060.640000	0.00	100,830,240,778,752	0
3/21/90	2,062.26	26.30	2,062.260000	0.00	100,909,509,835,968	0
3/16/10	2,066.31	26.30	2,066.310000	0.00	101,107,682,479,008	0
2/6/02	2,067.93	26.30	2,067.930000	0.00	101,186,951,536,224	0
2/27/06	2,067.93	26.30	2,067.930000	0.10	101,186,951,536,224	101,186,951,536
4/8/81	2,068.74	26.20	2,068.740000	0.00	101,226,586,064,832	0
2/13/98	2,068.74	26.20	2,068.740000	0.00	101,226,586,064,832	0
1/23/10	2,069.55	26.20	2,069.550000	0.00	101,266,220,593,440	0
1/3/10	2,071.17	26.20	2,071.170000	0.00	101,345,489,650,656	0
3/18/10	2,073.60	26.20	2,073.600000	0.10	101,464,393,236,480	101,464,393,236
2/26/84	2,076.03	26.10	2,076.030000	0.00	101,583,296,822,304	0
4/4/93	2,078.46	26.10	2,078.460000	0.00	101,702,200,408,128	0
4/8/96	2,080.08	26.10	2,080.080000	0.00	101,781,469,465,344	0
3/21/97	2,080.08	26.10	2,080.080000	0.00	101,781,469,465,344	0
2/23/10	2,084.94	26.10	2,084.940000	0.10	102,019,276,636,992	102,019,276,637
2/12/02	2,087.37	26.00	2,087.370000	0.00	102,138,180,222,816	0
2/20/06	2,093.85	26.00	2,093.850000	0.00	102,455,256,451,680	0
3/17/10	2,096.28	26.00	2,096.280000	0.00	102,574,160,037,504	0
3/5/89	2,097.09	26.00	2,097.090000	0.00	102,613,794,566,112	0
3/13/06	2,097.09	26.00	2,097.090000	0.00	102,613,794,566,112	0
12/18/01	2,099.52	26.00	2,099.520000	0.10	102,732,698,151,936	102,732,698,152
12/14/89	2,101.14	25.90	2,101.140000	0.00	102,811,967,209,152	0
2/4/02	2,101.14	25.90	2,101.140000	0.00	102,811,967,209,152	0
12/9/04	2,101.95	25.90	2,101.950000	0.00	102,851,601,737,760	0
2/7/02	2,104.38	25.90	2,104.380000	0.00	102,970,505,323,584	0
4/16/01	2,104.95	25.90	2,104.947000	0.00	102,998,249,493,610	0
2/6/85	2,105.19	25.90	2,105.190000	0.10	103,010,139,852,192	103,010,139,852
3/6/83	2,106.81	25.80	2,106.810000	0.00	103,089,408,909,408	0
3/8/04	2,106.81	25.80	2,106.810000	0.00	103,089,408,909,408	0
1/13/89	2,110.86	25.80	2,110.860000	0.00	103,287,581,552,448	0
4/13/84	2,111.67	25.80	2,111.670000	0.00	103,327,216,081,056	0
3/28/87	2,114.91	25.80	2,114.910000	0.10	103,485,754,195,488	103,485,754,195
1/7/84	2,115.72	25.70	2,115.720000	0.00	103,525,388,724,096	0
4/14/88	2,115.72	25.70	2,115.720000	0.00	103,525,388,724,096	0
2/26/93	2,115.72	25.70	2,115.720000	0.00	103,525,388,724,096	0
1/17/07	2,115.72	25.70	2,115.720000	0.00	103,525,388,724,096	0
11/17/93	2,117.34	25.70	2,117.340000	0.00	103,604,657,781,312	0
3/15/04	2,117.34	25.70	2,117.340000	0.10	103,604,657,781,312	103,604,657,781
3/26/05	2,118.96	25.60	2,118.960000	0.00	103,683,926,838,528	0
4/14/01	2,120.09	25.60	2,120.094000	0.00	103,739,415,178,579	0
2/3/87	2,120.58	25.60	2,120.580000	0.00	103,763,195,895,744	0
3/10/96	2,128.68	25.60	2,128.680000	0.00	104,159,541,181,824	0
4/9/03	2,128.68	25.60	2,128.680000	0.10	104,159,541,181,824	104,159,541,182

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/24/94	2,130.30	25.50	2,130.300000	0.00	104,238,810,239,040	0
3/23/06	2,131.11	25.50	2,131.110000	0.00	104,278,444,767,648	0
2/1/02	2,132.73	25.50	2,132.730000	0.00	104,357,713,824,864	0
12/11/84	2,135.97	25.50	2,135.970000	0.00	104,516,251,939,296	0
11/15/02	2,135.97	25.50	2,135.970000	0.00	104,516,251,939,296	0
1/16/83	2,137.59	25.50	2,137.590000	0.10	104,595,520,996,512	104,595,520,997
1/8/09	2,140.83	25.40	2,140.830000	0.00	104,754,059,110,944	0
3/30/89	2,141.64	25.40	2,141.640000	0.00	104,793,693,639,552	0
3/10/97	2,141.64	25.40	2,141.640000	0.00	104,793,693,639,552	0
3/9/04	2,141.64	25.40	2,141.640000	0.00	104,793,693,639,552	0
4/26/82	2,142.45	25.40	2,142.450000	0.10	104,833,328,168,160	104,833,328,168
2/23/80	2,143.26	25.30	2,143.260000	0.00	104,872,962,696,768	0
3/27/05	2,143.26	25.30	2,143.260000	0.00	104,872,962,696,768	0
2/27/94	2,144.07	25.30	2,144.070000	0.00	104,912,597,225,376	0
4/22/98	2,144.07	25.30	2,144.070000	0.00	104,912,597,225,376	0
12/20/83	2,145.69	25.30	2,145.690000	0.00	104,991,866,282,592	0
1/26/06	2,150.55	25.30	2,150.550000	0.10	105,229,673,454,240	105,229,673,454
2/26/85	2,152.17	25.20	2,152.170000	0.00	105,308,942,511,456	0
4/22/96	2,152.17	25.20	2,152.170000	0.00	105,308,942,511,456	0
12/22/01	2,153.79	25.20	2,153.790000	0.00	105,388,211,568,672	0
2/2/02	2,154.60	25.20	2,154.600000	0.00	105,427,846,097,280	0
4/24/98	2,160.27	25.20	2,160.270000	0.10	105,705,287,797,536	105,705,287,798
4/4/83	2,163.51	25.10	2,163.510000	0.00	105,863,825,911,968	0
12/18/92	2,164.32	25.10	2,164.320000	0.00	105,903,460,440,576	0
4/7/00	2,165.13	25.10	2,165.130000	0.00	105,943,094,969,184	0
2/21/05	2,166.75	25.10	2,166.750000	0.00	106,022,364,026,400	0
12/15/83	2,167.56	25.10	2,167.560000	0.00	106,061,998,555,008	0
3/25/97	2,168.37	25.10	2,168.370000	0.10	106,101,633,083,616	106,101,633,084
4/5/83	2,170.80	25.00	2,170.800000	0.00	106,220,536,669,440	0
3/24/89	2,170.80	25.00	2,170.800000	0.00	106,220,536,669,440	0
2/8/02	2,170.80	25.00	2,170.800000	0.00	106,220,536,669,440	0
3/30/05	2,170.80	25.00	2,170.800000	0.00	106,220,536,669,440	0
4/6/05	2,171.61	25.00	2,171.610000	0.00	106,260,171,198,048	0
2/15/84	2,172.42	25.00	2,172.420000	0.10	106,299,805,726,656	106,299,805,727
3/26/89	2,175.66	24.90	2,175.660000	0.00	106,458,343,841,088	0
3/31/95	2,175.66	24.90	2,175.660000	0.00	106,458,343,841,088	0
1/5/98	2,175.66	24.90	2,175.660000	0.00	106,458,343,841,088	0
2/8/87	2,176.47	24.90	2,176.470000	0.00	106,497,978,369,696	0
12/19/92	2,176.47	24.90	2,176.470000	0.10	106,497,978,369,696	106,497,978,370
2/18/03	2,178.90	24.80	2,178.900000	0.00	106,616,881,955,520	0
4/9/81	2,180.52	24.80	2,180.520000	0.00	106,696,151,012,736	0
3/6/10	2,186.19	24.80	2,186.190000	0.00	106,973,592,712,992	0
2/3/02	2,187.00	24.80	2,187.000000	0.00	107,013,227,241,600	0
3/15/89	2,189.43	24.80	2,189.430000	0.00	107,132,130,827,424	0
3/24/86	2,191.05	24.80	2,191.050000	0.00	107,211,399,884,640	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/31/92	2,191.05	24.80	2,191.050000	0.10	107,211,399,884,640	107,211,399,885
3/30/06	2,191.86	24.70	2,191.860000	0.00	107,251,034,413,248	0
3/23/86	2,194.29	24.70	2,194.290000	0.00	107,369,937,999,072	0
12/16/83	2,195.10	24.70	2,195.100000	0.00	107,409,572,527,680	0
2/9/97	2,199.96	24.70	2,199.960000	0.10	107,647,379,699,328	107,647,379,699
4/15/81	2,201.58	24.60	2,201.580000	0.00	107,726,648,756,544	0
1/8/03	2,201.58	24.60	2,201.580000	0.00	107,726,648,756,544	0
1/21/94	2,206.44	24.60	2,206.440000	0.00	107,964,455,928,192	0
4/15/01	2,208.14	24.60	2,208.141000	0.00	108,047,688,438,269	0
11/26/86	2,208.87	24.60	2,208.870000	0.00	108,083,359,514,016	0
4/13/97	2,209.68	24.60	2,209.680000	0.00	108,122,994,042,624	0
3/4/10	2,209.68	24.60	2,209.680000	0.10	108,122,994,042,624	108,122,994,043
1/13/80	2,214.54	24.50	2,214.540000	0.00	108,360,801,214,272	0
3/2/93	2,214.54	24.50	2,214.540000	0.00	108,360,801,214,272	0
12/13/86	2,215.35	24.50	2,215.350000	0.00	108,400,435,742,880	0
4/6/94	2,216.16	24.50	2,216.160000	0.10	108,440,070,271,488	108,440,070,271
3/13/04	2,217.78	24.40	2,217.780000	0.00	108,519,339,328,704	0
4/4/91	2,218.59	24.40	2,218.590000	0.00	108,558,973,857,312	0
3/30/96	2,218.59	24.40	2,218.590000	0.00	108,558,973,857,312	0
2/7/80	2,219.40	24.40	2,219.400000	0.00	108,598,608,385,920	0
2/8/97	2,221.83	24.40	2,221.830000	0.00	108,717,511,971,744	0
3/31/05	2,221.83	24.40	2,221.830000	0.10	108,717,511,971,744	108,717,511,972
2/10/97	2,223.45	24.30	2,223.450000	0.00	108,796,781,028,960	0
4/7/96	2,224.26	24.30	2,224.260000	0.00	108,836,415,557,568	0
2/1/91	2,225.07	24.30	2,225.070000	0.00	108,876,050,086,176	0
12/19/83	2,227.50	24.30	2,227.500000	0.00	108,994,953,672,000	0
1/4/98	2,229.12	24.30	2,229.120000	0.10	109,074,222,729,216	109,074,222,729
2/3/05	2,231.55	24.20	2,231.550000	0.00	109,193,126,315,040	0
1/14/89	2,233.98	24.20	2,233.980000	0.00	109,312,029,900,864	0
2/23/92	2,237.22	24.20	2,237.220000	0.00	109,470,568,015,296	0
12/31/95	2,238.84	24.20	2,238.840000	0.00	109,549,837,072,512	0
3/27/02	2,238.84	24.20	2,238.840000	0.00	109,549,837,072,512	0
4/14/09	2,238.84	24.20	2,238.840000	0.10	109,549,837,072,512	109,549,837,073
12/14/86	2,239.65	24.10	2,239.650000	0.00	109,589,471,601,120	0
4/25/82	2,240.46	24.10	2,240.460000	0.00	109,629,106,129,728	0
4/3/83	2,241.27	24.10	2,241.270000	0.00	109,668,740,658,336	0
2/27/93	2,244.51	24.10	2,244.510000	0.00	109,827,278,772,768	0
3/1/93	2,245.32	24.10	2,245.320000	0.00	109,866,913,301,376	0
1/28/02	2,245.32	24.10	2,245.320000	0.10	109,866,913,301,376	109,866,913,301
3/26/83	2,247.75	24.00	2,247.750000	0.00	109,985,816,887,200	0
1/7/90	2,248.56	24.00	2,248.560000	0.00	110,025,451,415,808	0
3/14/94	2,252.61	24.00	2,252.610000	0.00	110,223,624,058,848	0
4/10/81	2,254.23	24.00	2,254.230000	0.00	110,302,893,116,064	0
12/17/83	2,254.23	24.00	2,254.230000	0.10	110,302,893,116,064	110,302,893,116
12/18/83	2,256.66	23.90	2,256.660000	0.00	110,421,796,701,888	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/5/82	2,257.47	23.90	2,257.470000	0.00	110,461,431,230,496	0
1/6/84	2,257.47	23.90	2,257.470000	0.00	110,461,431,230,496	0
3/27/01	2,258.28	23.90	2,258.280000	0.00	110,501,065,759,104	0
2/28/93	2,263.95	23.90	2,263.950000	0.00	110,778,507,459,360	0
1/31/02	2,263.95	23.90	2,263.950000	0.10	110,778,507,459,360	110,778,507,459
11/5/85	2,265.57	23.80	2,265.570000	0.00	110,857,776,516,576	0
12/25/97	2,268.00	23.80	2,268.000000	0.00	110,976,680,102,400	0
2/16/99	2,268.81	23.80	2,268.810000	0.00	111,016,314,631,008	0
2/5/97	2,269.62	23.80	2,269.620000	0.00	111,055,949,159,616	0
2/10/92	2,272.05	23.80	2,272.050000	0.00	111,174,852,745,440	0
4/9/97	2,272.05	23.80	2,272.050000	0.10	111,174,852,745,440	111,174,852,745
1/13/93	2,272.86	23.70	2,272.860000	0.00	111,214,487,274,048	0
2/9/98	2,274.48	23.70	2,274.480000	0.00	111,293,756,331,264	0
12/4/82	2,275.29	23.70	2,275.290000	0.00	111,333,390,859,872	0
3/4/04	2,278.53	23.70	2,278.530000	0.00	111,491,928,974,304	0
4/19/93	2,280.15	23.70	2,280.150000	0.10	111,571,198,031,520	111,571,198,032
3/14/04	2,280.96	23.60	2,280.960000	0.00	111,610,832,560,128	0
1/23/94	2,281.77	23.60	2,281.770000	0.00	111,650,467,088,736	0
3/19/03	2,282.58	23.60	2,282.580000	0.00	111,690,101,617,344	0
3/12/99	2,284.20	23.60	2,284.200000	0.00	111,769,370,674,560	0
4/14/81	2,285.82	23.60	2,285.820000	0.00	111,848,639,731,776	0
12/24/86	2,285.82	23.60	2,285.820000	0.10	111,848,639,731,776	111,848,639,732
1/25/01	2,287.44	23.50	2,287.440000	0.00	111,927,908,788,992	0
3/27/98	2,289.06	23.50	2,289.060000	0.00	112,007,177,846,208	0
2/7/97	2,293.92	23.50	2,293.920000	0.00	112,244,985,017,856	0
4/24/82	2,295.54	23.50	2,295.540000	0.00	112,324,254,075,072	0
3/3/08	2,295.54	23.50	2,295.540000	0.10	112,324,254,075,072	112,324,254,075
1/28/89	2,296.35	23.40	2,296.350000	0.00	112,363,888,603,680	0
4/6/96	2,296.35	23.40	2,296.350000	0.00	112,363,888,603,680	0
4/22/05	2,297.97	23.40	2,297.970000	0.00	112,443,157,660,896	0
3/15/96	2,299.59	23.40	2,299.590000	0.00	112,522,426,718,112	0
2/11/97	2,303.64	23.40	2,303.640000	0.10	112,720,599,361,152	112,720,599,361
4/5/96	2,304.45	23.30	2,304.450000	0.00	112,760,233,889,760	0
2/2/93	2,305.26	23.30	2,305.260000	0.00	112,799,868,418,368	0
1/27/06	2,306.88	23.30	2,306.880000	0.00	112,879,137,475,584	0
2/22/85	2,314.98	23.30	2,314.980000	0.00	113,275,482,761,664	0
3/15/90	2,315.79	23.30	2,315.790000	0.00	113,315,117,290,272	0
3/12/04	2,315.79	23.30	2,315.790000	0.10	113,315,117,290,272	113,315,117,290
2/2/91	2,317.41	23.20	2,317.410000	0.00	113,394,386,347,488	0
2/19/03	2,320.65	23.20	2,320.650000	0.00	113,552,924,461,920	0
1/7/89	2,322.27	23.20	2,322.270000	0.00	113,632,193,519,136	0
2/5/88	2,324.70	23.20	2,324.700000	0.00	113,751,097,104,960	0
12/19/01	2,325.51	23.20	2,325.510000	0.00	113,790,731,633,568	0
3/21/99	2,327.13	23.20	2,327.130000	0.10	113,870,000,690,784	113,870,000,691
2/4/82	2,328.75	23.10	2,328.750000	0.00	113,949,269,748,000	0

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2/11/02	2,328.75	23.10	2,328.750000	0.00	113,949,269,748,000	0
1/22/94	2,329.56	23.10	2,329.560000	0.00	113,988,904,276,608	0
4/28/97	2,329.56	23.10	2,329.560000	0.00	113,988,904,276,608	0
12/21/01	2,329.56	23.10	2,329.560000	0.10	113,988,904,276,608	113,988,904,277
3/18/84	2,335.23	23.00	2,335.230000	0.00	114,266,345,976,864	0
1/2/10	2,335.23	23.00	2,335.230000	0.00	114,266,345,976,864	0
4/11/81	2,337.66	23.00	2,337.660000	0.00	114,385,249,562,688	0
4/13/81	2,338.47	23.00	2,338.470000	0.00	114,424,884,091,296	0
1/31/95	2,338.47	23.00	2,338.470000	0.00	114,424,884,091,296	0
2/9/02	2,342.52	23.00	2,342.520000	0.00	114,623,056,734,336	0
3/12/06	2,342.52	23.00	2,342.520000	0.10	114,623,056,734,336	114,623,056,734
12/27/02	2,343.33	22.90	2,343.330000	0.00	114,662,691,262,944	0
2/25/84	2,344.14	22.90	2,344.140000	0.00	114,702,325,791,552	0
4/5/91	2,344.95	22.90	2,344.950000	0.00	114,741,960,320,160	0
12/5/84	2,348.19	22.90	2,348.190000	0.10	114,900,498,434,592	114,900,498,435
4/12/81	2,349.81	22.80	2,349.810000	0.00	114,979,767,491,808	0
1/24/10	2,349.81	22.80	2,349.810000	0.00	114,979,767,491,808	0
3/15/91	2,352.24	22.80	2,352.240000	0.00	115,098,671,077,632	0
3/26/88	2,353.86	22.80	2,353.860000	0.00	115,177,940,134,848	0
3/11/96	2,356.29	22.80	2,356.290000	0.00	115,296,843,720,672	0
3/9/97	2,356.29	22.80	2,356.290000	0.10	115,296,843,720,672	115,296,843,721
12/8/86	2,357.91	22.70	2,357.910000	0.00	115,376,112,777,888	0
12/24/04	2,358.72	22.70	2,358.720000	0.00	115,415,747,306,496	0
1/28/06	2,358.72	22.70	2,358.720000	0.00	115,415,747,306,496	0
12/13/08	2,358.72	22.70	2,358.720000	0.00	115,415,747,306,496	0
4/10/02	2,360.34	22.70	2,360.340000	0.10	115,495,016,363,712	115,495,016,364
3/12/08	2,361.96	22.60	2,361.960000	0.00	115,574,285,420,928	0
3/14/89	2,364.39	22.60	2,364.390000	0.00	115,693,189,006,752	0
4/11/91	2,365.20	22.60	2,365.200000	0.00	115,732,823,535,360	0
4/23/98	2,366.01	22.60	2,366.010000	0.00	115,772,458,063,968	0
1/15/89	2,369.25	22.60	2,369.250000	0.00	115,930,996,178,400	0
1/30/06	2,371.68	22.60	2,371.680000	0.10	116,049,899,764,224	116,049,899,764
2/12/81	2,373.30	22.50	2,373.300000	0.00	116,129,168,821,440	0
2/3/88	2,373.30	22.50	2,373.300000	0.00	116,129,168,821,440	0
1/29/06	2,376.54	22.50	2,376.540000	0.00	116,287,706,935,872	0
3/7/98	2,377.35	22.50	2,377.350000	0.00	116,327,341,464,480	0
3/5/10	2,377.35	22.50	2,377.350000	0.10	116,327,341,464,480	116,327,341,464
3/19/97	2,378.16	22.40	2,378.160000	0.00	116,366,975,993,088	0
2/15/87	2,378.97	22.40	2,378.970000	0.00	116,406,610,521,696	0
2/15/96	2,379.78	22.40	2,379.780000	0.00	116,446,245,050,304	0
4/8/00	2,379.78	22.40	2,379.780000	0.00	116,446,245,050,304	0
3/1/84	2,380.59	22.40	2,380.590000	0.00	116,485,879,578,912	0
2/25/08	2,380.59	22.40	2,380.590000	0.10	116,485,879,578,912	116,485,879,579
2/14/87	2,381.40	22.30	2,381.400000	0.00	116,525,514,107,520	0
3/10/04	2,381.40	22.30	2,381.400000	0.00	116,525,514,107,520	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/5/89	2,383.02	22.30	2,383.020000	0.00	116,604,783,164,736	0
4/18/09	2,384.64	22.30	2,384.640000	0.00	116,684,052,221,952	0
12/10/04	2,387.88	22.30	2,387.880000	0.00	116,842,590,336,384	0
3/7/92	2,389.50	22.30	2,389.500000	0.10	116,921,859,393,600	116,921,859,394
12/20/01	2,390.31	22.20	2,390.310000	0.00	116,961,493,922,208	0
4/2/83	2,391.93	22.20	2,391.930000	0.00	117,040,762,979,424	0
2/14/98	2,391.93	22.20	2,391.930000	0.00	117,040,762,979,424	0
12/28/02	2,394.36	22.20	2,394.360000	0.00	117,159,666,565,248	0
2/24/82	2,395.98	22.20	2,395.980000	0.00	117,238,935,622,464	0
1/30/02	2,395.98	22.20	2,395.980000	0.10	117,238,935,622,464	117,238,935,622
4/14/97	2,397.60	22.10	2,397.600000	0.00	117,318,204,679,680	0
4/4/96	2,398.41	22.10	2,398.410000	0.00	117,357,839,208,288	0
11/14/02	2,398.41	22.10	2,398.410000	0.00	117,357,839,208,288	0
1/5/84	2,402.46	22.10	2,402.460000	0.00	117,556,011,851,328	0
4/18/96	2,403.27	22.10	2,403.270000	0.10	117,595,646,379,936	117,595,646,380
3/11/04	2,406.51	22.00	2,406.510000	0.00	117,754,184,494,368	0
4/21/96	2,407.32	22.00	2,407.320000	0.00	117,793,819,022,976	0
2/22/80	2,412.99	22.00	2,412.990000	0.00	118,071,260,723,232	0
1/14/80	2,415.42	22.00	2,415.420000	0.00	118,190,164,309,056	0
3/10/85	2,420.28	22.00	2,420.280000	0.10	118,427,971,480,704	118,427,971,481
4/6/91	2,423.52	21.90	2,423.520000	0.00	118,586,509,595,136	0
3/19/80	2,425.14	21.90	2,425.140000	0.00	118,665,778,652,352	0
3/5/08	2,425.14	21.90	2,425.140000	0.00	118,665,778,652,352	0
1/29/02	2,426.76	21.90	2,426.760000	0.00	118,745,047,709,568	0
3/29/02	2,426.76	21.90	2,426.760000	0.00	118,745,047,709,568	0
2/10/02	2,427.57	21.90	2,427.570000	0.10	118,784,682,238,176	118,784,682,238
4/7/94	2,429.19	21.80	2,429.190000	0.00	118,863,951,295,392	0
3/8/92	2,430.00	21.80	2,430.000000	0.00	118,903,585,824,000	0
4/9/84	2,431.62	21.80	2,431.620000	0.00	118,982,854,881,216	0
2/6/97	2,432.43	21.80	2,432.430000	0.00	119,022,489,409,824	0
2/20/03	2,433.24	21.80	2,433.240000	0.10	119,062,123,938,432	119,062,123,938
3/29/06	2,434.05	21.70	2,434.050000	0.00	119,101,758,467,040	0
12/13/89	2,437.29	21.70	2,437.290000	0.00	119,260,296,581,472	0
3/4/94	2,437.29	21.70	2,437.290000	0.00	119,260,296,581,472	0
1/29/92	2,438.10	21.70	2,438.100000	0.00	119,299,931,110,080	0
12/10/84	2,438.91	21.70	2,438.910000	0.00	119,339,565,638,688	0
2/7/85	2,440.53	21.70	2,440.530000	0.10	119,418,834,695,904	119,418,834,696
12/31/09	2,448.63	21.60	2,448.630000	0.00	119,815,179,981,984	0
3/1/83	2,451.06	21.60	2,451.060000	0.00	119,934,083,567,808	0
4/7/91	2,455.11	21.60	2,455.110000	0.00	120,132,256,210,848	0
4/16/02	2,455.92	21.60	2,455.920000	0.00	120,171,890,739,456	0
4/8/91	2,459.97	21.60	2,459.970000	0.10	120,370,063,382,496	120,370,063,382
3/24/97	2,460.78	21.50	2,460.780000	0.00	120,409,697,911,104	0
4/9/05	2,460.78	21.50	2,460.780000	0.00	120,409,697,911,104	0
3/25/89	2,461.59	21.50	2,461.590000	0.00	120,449,332,439,712	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/12/97	2,461.59	21.50	2,461.590000	0.00	120,449,332,439,712	0
4/13/95	2,462.40	21.50	2,462.400000	0.00	120,488,966,968,320	0
3/13/94	2,464.02	21.50	2,464.020000	0.10	120,568,236,025,536	120,568,236,026
3/20/90	2,464.83	21.40	2,464.830000	0.00	120,607,870,554,144	0
4/9/91	2,468.07	21.40	2,468.070000	0.00	120,766,408,668,576	0
1/6/98	2,475.36	21.40	2,475.360000	0.00	121,123,119,426,048	0
3/13/89	2,476.98	21.40	2,476.980000	0.00	121,202,388,483,264	0
4/9/93	2,478.60	21.40	2,478.600000	0.10	121,281,657,540,480	121,281,657,540
2/13/87	2,480.22	21.30	2,480.220000	0.00	121,360,926,597,696	0
4/10/91	2,482.65	21.30	2,482.650000	0.00	121,479,830,183,520	0
4/21/05	2,482.65	21.30	2,482.650000	0.00	121,479,830,183,520	0
3/6/98	2,483.46	21.30	2,483.460000	0.00	121,519,464,712,128	0
4/8/93	2,484.27	21.30	2,484.270000	0.00	121,559,099,240,736	0
12/30/95	2,484.27	21.30	2,484.270000	0.10	121,559,099,240,736	121,559,099,241
3/18/09	2,485.08	21.20	2,485.080000	0.00	121,598,733,769,344	0
2/22/92	2,485.89	21.20	2,485.890000	0.00	121,638,368,297,952	0
1/1/10	2,489.94	21.20	2,489.940000	0.00	121,836,540,940,992	0
4/15/91	2,490.75	21.20	2,490.750000	0.00	121,876,175,469,600	0
3/3/93	2,493.18	21.20	2,493.180000	0.00	121,995,079,055,424	0
3/26/01	2,493.18	21.20	2,493.180000	0.10	121,995,079,055,424	121,995,079,055
3/12/96	2,498.04	21.10	2,498.040000	0.00	122,232,886,227,072	0
2/21/03	2,499.66	21.10	2,499.660000	0.00	122,312,155,284,288	0
2/12/06	2,500.47	21.10	2,500.470000	0.00	122,351,789,812,896	0
4/3/96	2,501.28	21.10	2,501.280000	0.00	122,391,424,341,504	0
1/22/01	2,502.90	21.10	2,502.900000	0.10	122,470,693,398,720	122,470,693,399
4/9/00	2,503.71	21.00	2,503.710000	0.00	122,510,327,927,328	0
1/7/03	2,503.71	21.00	2,503.710000	0.00	122,510,327,927,328	0
3/27/87	2,506.14	21.00	2,506.140000	0.00	122,629,231,513,152	0
1/24/01	2,507.76	21.00	2,507.760000	0.00	122,708,500,570,368	0
1/3/98	2,511.00	21.00	2,511.000000	0.00	122,867,038,684,800	0
12/29/02	2,516.67	21.00	2,516.670000	0.10	123,144,480,385,056	123,144,480,385
3/3/04	2,517.48	20.90	2,517.480000	0.00	123,184,114,913,664	0
2/6/80	2,519.10	20.90	2,519.100000	0.00	123,263,383,970,880	0
1/1/07	2,519.10	20.90	2,519.100000	0.00	123,263,383,970,880	0
2/19/06	2,520.72	20.90	2,520.720000	0.00	123,342,653,028,096	0
12/20/95	2,527.20	20.90	2,527.200000	0.10	123,659,729,256,960	123,659,729,257
2/15/98	2,533.68	20.80	2,533.680000	0.00	123,976,805,485,824	0
4/24/95	2,536.11	20.80	2,536.110000	0.00	124,095,709,071,648	0
3/31/96	2,536.11	20.80	2,536.110000	0.00	124,095,709,071,648	0
4/19/00	2,537.41	20.80	2,537.406000	0.00	124,159,124,317,421	0
2/21/80	2,538.54	20.80	2,538.540000	0.00	124,214,612,657,472	0
2/10/91	2,540.16	20.80	2,540.160000	0.10	124,293,881,714,688	124,293,881,715
1/22/83	2,540.97	20.70	2,540.970000	0.00	124,333,516,243,296	0
3/14/90	2,545.83	20.70	2,545.830000	0.00	124,571,323,414,944	0
4/20/96	2,548.26	20.70	2,548.260000	0.00	124,690,227,000,768	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/4/88	2,551.50	20.70	2,551.500000	0.00	124,848,765,115,200	0
2/27/84	2,557.17	20.70	2,557.170000	0.00	125,126,206,815,456	0
2/28/06	2,557.17	20.70	2,557.170000	0.10	125,126,206,815,456	125,126,206,815
3/12/89	2,558.79	20.60	2,558.790000	0.00	125,205,475,872,672	0
3/14/96	2,558.79	20.60	2,558.790000	0.00	125,205,475,872,672	0
3/26/09	2,558.79	20.60	2,558.790000	0.00	125,205,475,872,672	0
2/9/05	2,559.60	20.60	2,559.600000	0.00	125,245,110,401,280	0
4/2/96	2,560.41	20.60	2,560.410000	0.10	125,284,744,929,888	125,284,744,930
3/26/95	2,563.65	20.50	2,563.650000	0.00	125,443,283,044,320	0
3/7/93	2,564.46	20.50	2,564.460000	0.00	125,482,917,572,928	0
2/9/87	2,566.08	20.50	2,566.080000	0.00	125,562,186,630,144	0
3/30/88	2,566.08	20.50	2,566.080000	0.00	125,562,186,630,144	0
12/30/09	2,566.08	20.50	2,566.080000	0.10	125,562,186,630,144	125,562,186,630
4/1/96	2,568.51	20.40	2,568.510000	0.00	125,681,090,215,968	0
1/31/06	2,571.75	20.40	2,571.750000	0.00	125,839,628,330,400	0
12/26/02	2,572.56	20.40	2,572.560000	0.00	125,879,262,859,008	0
1/16/89	2,574.18	20.40	2,574.180000	0.00	125,958,531,916,224	0
1/30/92	2,575.80	20.40	2,575.800000	0.00	126,037,800,973,440	0
2/16/84	2,577.42	20.40	2,577.420000	0.10	126,117,070,030,656	126,117,070,031
3/15/97	2,578.23	20.30	2,578.230000	0.00	126,156,704,559,264	0
3/17/84	2,580.66	20.30	2,580.660000	0.00	126,275,608,145,088	0
12/7/86	2,580.66	20.30	2,580.660000	0.00	126,275,608,145,088	0
4/1/83	2,582.28	20.30	2,582.280000	0.00	126,354,877,202,304	0
1/29/95	2,583.90	20.30	2,583.900000	0.00	126,434,146,259,520	0
4/19/96	2,585.52	20.30	2,585.520000	0.00	126,513,415,316,736	0
3/28/02	2,585.52	20.30	2,585.520000	0.10	126,513,415,316,736	126,513,415,317
2/24/84	2,586.33	20.20	2,586.330000	0.00	126,553,049,845,344	0
3/13/96	2,587.14	20.20	2,587.140000	0.00	126,592,684,373,952	0
2/18/82	2,587.95	20.20	2,587.950000	0.00	126,632,318,902,560	0
4/20/05	2,587.95	20.20	2,587.950000	0.10	126,632,318,902,560	126,632,318,903
4/12/84	2,591.19	20.10	2,591.190000	0.00	126,790,857,016,992	0
1/21/09	2,591.19	20.10	2,591.190000	0.00	126,790,857,016,992	0
3/8/97	2,593.62	20.10	2,593.620000	0.00	126,909,760,602,816	0
4/23/03	2,596.86	20.10	2,596.860000	0.00	127,068,298,717,248	0
2/11/06	2,597.67	20.10	2,597.670000	0.00	127,107,933,245,856	0
4/1/05	2,598.48	20.10	2,598.480000	0.10	127,147,567,774,464	127,147,567,774
1/25/10	2,600.10	20.00	2,600.100000	0.00	127,226,836,831,680	0
2/11/80	2,600.91	20.00	2,600.910000	0.00	127,266,471,360,288	0
4/10/00	2,601.72	20.00	2,601.720000	0.00	127,306,105,888,896	0
1/16/07	2,601.72	20.00	2,601.720000	0.00	127,306,105,888,896	0
1/17/80	2,604.96	20.00	2,604.960000	0.00	127,464,644,003,328	0
3/7/84	2,604.96	20.00	2,604.960000	0.00	127,464,644,003,328	0
2/26/94	2,604.96	20.00	2,604.960000	0.00	127,464,644,003,328	0
1/23/01	2,604.96	20.00	2,604.960000	0.10	127,464,644,003,328	127,464,644,003
2/21/85	2,605.77	19.90	2,605.770000	0.00	127,504,278,531,936	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/16/80	2,606.58	19.90	2,606.580000	0.00	127,543,913,060,544	0
2/20/05	2,606.58	19.90	2,606.580000	0.10	127,543,913,060,544	127,543,913,061
2/16/98	2,608.20	19.80	2,608.200000	0.00	127,623,182,117,760	0
3/6/89	2,609.01	19.80	2,609.010000	0.00	127,662,816,646,368	0
2/10/05	2,611.44	19.80	2,611.440000	0.00	127,781,720,232,192	0
12/9/84	2,612.25	19.80	2,612.250000	0.00	127,821,354,760,800	0
2/16/92	2,612.25	19.80	2,612.250000	0.10	127,821,354,760,800	127,821,354,761
3/25/01	2,613.06	19.70	2,613.060000	0.00	127,860,989,289,408	0
1/4/84	2,618.73	19.70	2,618.730000	0.00	128,138,430,989,664	0
2/23/88	2,621.16	19.70	2,621.160000	0.00	128,257,334,575,488	0
12/13/09	2,621.97	19.70	2,621.970000	0.00	128,296,969,104,096	0
1/24/80	2,624.40	19.70	2,624.400000	0.00	128,415,872,689,920	0
3/11/89	2,627.64	19.70	2,627.640000	0.10	128,574,410,804,352	128,574,410,804
1/23/80	2,628.45	19.60	2,628.450000	0.00	128,614,045,332,960	0
3/12/94	2,628.45	19.60	2,628.450000	0.00	128,614,045,332,960	0
3/16/90	2,630.88	19.60	2,630.880000	0.00	128,732,948,918,784	0
11/24/93	2,633.31	19.60	2,633.310000	0.00	128,851,852,504,608	0
1/6/03	2,633.31	19.60	2,633.310000	0.10	128,851,852,504,608	128,851,852,505
4/11/00	2,634.93	19.50	2,634.930000	0.00	128,931,121,561,824	0
4/18/93	2,637.36	19.50	2,637.360000	0.00	129,050,025,147,648	0
12/30/02	2,637.36	19.50	2,637.360000	0.00	129,050,025,147,648	0
2/2/87	2,639.79	19.50	2,639.790000	0.00	129,168,928,733,472	0
2/11/81	2,640.60	19.50	2,640.600000	0.00	129,208,563,262,080	0
12/6/84	2,640.60	19.50	2,640.600000	0.10	129,208,563,262,080	129,208,563,262
4/8/94	2,642.22	19.40	2,642.220000	0.00	129,287,832,319,296	0
1/15/80	2,646.27	19.40	2,646.270000	0.00	129,486,004,962,336	0
4/4/89	2,648.70	19.40	2,648.700000	0.00	129,604,908,548,160	0
12/25/02	2,651.13	19.40	2,651.130000	0.00	129,723,812,133,984	0
1/31/99	2,656.80	19.40	2,656.800000	0.00	130,001,253,834,240	0
1/15/83	2,659.23	19.40	2,659.230000	0.00	130,120,157,420,064	0
2/12/87	2,659.23	19.40	2,659.230000	0.00	130,120,157,420,064	0
12/12/89	2,659.23	19.40	2,659.230000	0.00	130,120,157,420,064	0
3/25/09	2,659.23	19.40	2,659.230000	0.10	130,120,157,420,064	130,120,157,420
12/29/95	2,660.85	19.30	2,660.850000	0.00	130,199,426,477,280	0
3/18/03	2,660.85	19.30	2,660.850000	0.10	130,199,426,477,280	130,199,426,477
2/13/06	2,663.28	19.20	2,663.280000	0.00	130,318,330,063,104	0
12/10/89	2,664.90	19.20	2,664.900000	0.00	130,397,599,120,320	0
4/12/03	2,665.71	19.20	2,665.710000	0.00	130,437,233,648,928	0
2/13/97	2,670.57	19.20	2,670.570000	0.00	130,675,040,820,576	0
2/20/10	2,670.57	19.20	2,670.570000	0.00	130,675,040,820,576	0
4/19/05	2,671.38	19.20	2,671.380000	0.10	130,714,675,349,184	130,714,675,349
3/13/99	2,672.19	19.10	2,672.190000	0.00	130,754,309,877,792	0
3/29/88	2,673.00	19.10	2,673.000000	0.00	130,793,944,406,400	0
1/6/89	2,673.00	19.10	2,673.000000	0.00	130,793,944,406,400	0
2/1/93	2,676.24	19.10	2,676.240000	0.00	130,952,482,520,832	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/5/80	2,678.67	19.10	2,678.670000	0.00	131,071,386,106,656	0
4/23/94	2,678.67	19.10	2,678.670000	0.00	131,071,386,106,656	0
4/5/05	2,678.67	19.10	2,678.670000	0.10	131,071,386,106,656	131,071,386,107
4/12/00	2,679.64	19.00	2,679.642000	0.00	131,118,947,540,986	0
1/5/03	2,682.72	19.00	2,682.720000	0.00	131,269,558,749,696	0
3/10/89	2,687.58	19.00	2,687.580000	0.00	131,507,365,921,344	0
2/1/06	2,690.01	19.00	2,690.010000	0.10	131,626,269,507,168	131,626,269,507
12/26/97	2,692.44	18.90	2,692.440000	0.00	131,745,173,092,992	0
4/13/88	2,693.25	18.90	2,693.250000	0.00	131,784,807,621,600	0
12/28/86	2,694.87	18.90	2,694.870000	0.00	131,864,076,678,816	0
2/16/87	2,695.68	18.90	2,695.680000	0.00	131,903,711,207,424	0
3/24/01	2,696.49	18.90	2,696.490000	0.10	131,943,345,736,032	131,943,345,736
12/11/89	2,698.11	18.80	2,698.110000	0.00	132,022,614,793,248	0
1/2/89	2,699.73	18.80	2,699.730000	0.00	132,101,883,850,464	0
3/11/08	2,699.73	18.80	2,699.730000	0.00	132,101,883,850,464	0
2/20/80	2,702.16	18.80	2,702.160000	0.00	132,220,787,436,288	0
4/18/05	2,702.97	18.80	2,702.970000	0.00	132,260,421,964,896	0
1/25/80	2,703.78	18.80	2,703.780000	0.10	132,300,056,493,504	132,300,056,493
2/8/98	2,704.59	18.70	2,704.590000	0.00	132,339,691,022,112	0
1/17/89	2,707.02	18.70	2,707.020000	0.00	132,458,594,607,936	0
1/27/89	2,707.02	18.70	2,707.020000	0.00	132,458,594,607,936	0
12/7/84	2,708.64	18.70	2,708.640000	0.00	132,537,863,665,152	0
3/13/90	2,712.69	18.70	2,712.690000	0.10	132,736,036,308,192	132,736,036,308
2/29/84	2,714.31	18.60	2,714.310000	0.00	132,815,305,365,408	0
12/8/84	2,719.98	18.60	2,719.980000	0.00	133,092,747,065,664	0
2/17/98	2,719.98	18.60	2,719.980000	0.00	133,092,747,065,664	0
3/28/06	2,721.60	18.60	2,721.600000	0.00	133,172,016,122,880	0
4/11/03	2,723.22	18.60	2,723.220000	0.00	133,251,285,180,096	0
3/20/80	2,724.84	18.60	2,724.840000	0.10	133,330,554,237,312	133,330,554,237
4/18/00	2,728.32	18.50	2,728.323000	0.00	133,500,982,710,326	0
3/26/98	2,732.94	18.50	2,732.940000	0.00	133,726,899,523,392	0
12/6/86	2,733.75	18.50	2,733.750000	0.00	133,766,534,052,000	0
3/7/97	2,736.18	18.50	2,736.180000	0.00	133,885,437,637,824	0
3/16/97	2,736.18	18.50	2,736.180000	0.00	133,885,437,637,824	0
2/10/06	2,738.61	18.50	2,738.610000	0.10	134,004,341,223,648	134,004,341,224
2/23/84	2,741.85	18.40	2,741.850000	0.00	134,162,879,338,080	0
1/20/92	2,741.85	18.40	2,741.850000	0.00	134,162,879,338,080	0
4/15/93	2,742.66	18.40	2,742.660000	0.00	134,202,513,866,688	0
2/23/82	2,745.09	18.40	2,745.090000	0.00	134,321,417,452,512	0
2/8/85	2,747.52	18.40	2,747.520000	0.10	134,440,321,038,336	134,440,321,038
1/4/03	2,749.14	18.30	2,749.140000	0.00	134,519,590,095,552	0
4/17/05	2,753.19	18.30	2,753.190000	0.00	134,717,762,738,592	0
3/16/84	2,764.53	18.30	2,764.530000	0.00	135,272,646,139,104	0
2/8/05	2,764.53	18.30	2,764.530000	0.00	135,272,646,139,104	0
3/5/94	2,766.96	18.30	2,766.960000	0.00	135,391,549,724,928	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/19/88	2,767.77	18.30	2,767.770000	0.10	135,431,184,253,536	135,431,184,254
1/18/80	2,768.58	18.20	2,768.580000	0.00	135,470,818,782,144	0
12/31/02	2,769.39	18.20	2,769.390000	0.00	135,510,453,310,752	0
2/2/06	2,771.01	18.20	2,771.010000	0.00	135,589,722,367,968	0
11/4/02	2,772.63	18.20	2,772.630000	0.00	135,668,991,425,184	0
3/14/91	2,773.44	18.20	2,773.440000	0.10	135,708,625,953,792	135,708,625,954
3/9/89	2,774.25	18.10	2,774.250000	0.00	135,748,260,482,400	0
4/15/02	2,774.25	18.10	2,774.250000	0.00	135,748,260,482,400	0
1/18/89	2,775.87	18.10	2,775.870000	0.00	135,827,529,539,616	0
4/13/00	2,776.03	18.10	2,776.032000	0.00	135,835,456,445,338	0
1/26/10	2,776.68	18.10	2,776.680000	0.00	135,867,164,068,224	0
4/5/93	2,778.30	18.10	2,778.300000	0.00	135,946,433,125,440	0
12/11/04	2,778.30	18.10	2,778.300000	0.10	135,946,433,125,440	135,946,433,125
11/13/02	2,779.92	18.00	2,779.920000	0.00	136,025,702,182,656	0
3/17/97	2,780.73	18.00	2,780.730000	0.00	136,065,336,711,264	0
1/28/96	2,781.54	18.00	2,781.540000	0.00	136,104,971,239,872	0
2/9/92	2,782.35	18.00	2,782.350000	0.10	136,144,605,768,480	136,144,605,768
4/16/93	2,785.59	17.90	2,785.590000	0.00	136,303,143,882,912	0
1/9/09	2,785.59	17.90	2,785.590000	0.00	136,303,143,882,912	0
12/28/08	2,786.40	17.90	2,786.400000	0.00	136,342,778,411,520	0
3/18/97	2,789.64	17.90	2,789.640000	0.00	136,501,316,525,952	0
3/9/94	2,790.45	17.90	2,790.450000	0.00	136,540,951,054,560	0
3/11/94	2,790.45	17.90	2,790.450000	0.10	136,540,951,054,560	136,540,951,055
4/9/94	2,791.26	17.80	2,791.260000	0.00	136,580,585,583,168	0
3/9/85	2,792.07	17.80	2,792.070000	0.00	136,620,220,111,776	0
1/22/80	2,792.88	17.80	2,792.880000	0.00	136,659,854,640,384	0
3/24/06	2,795.31	17.80	2,795.310000	0.00	136,778,758,226,208	0
2/10/87	2,796.12	17.80	2,796.120000	0.10	136,818,392,754,816	136,818,392,755
12/23/04	2,797.74	17.70	2,797.740000	0.00	136,897,661,812,032	0
4/7/93	2,798.55	17.70	2,798.550000	0.00	136,937,296,340,640	0
12/28/95	2,799.36	17.70	2,799.360000	0.00	136,976,930,869,248	0
2/20/85	2,800.17	17.70	2,800.170000	0.00	137,016,565,397,856	0
3/11/06	2,800.17	17.70	2,800.170000	0.00	137,016,565,397,856	0
4/13/03	2,802.60	17.70	2,802.600000	0.00	137,135,468,983,680	0
2/3/06	2,802.60	17.70	2,802.600000	0.10	137,135,468,983,680	137,135,468,984
3/22/97	2,805.03	17.60	2,805.030000	0.00	137,254,372,569,504	0
11/5/02	2,806.65	17.60	2,806.650000	0.00	137,333,641,626,720	0
2/17/84	2,809.08	17.60	2,809.080000	0.00	137,452,545,212,544	0
3/31/83	2,811.51	17.60	2,811.510000	0.00	137,571,448,798,368	0
4/6/83	2,813.13	17.60	2,813.130000	0.10	137,650,717,855,584	137,650,717,856
3/20/99	2,813.94	17.50	2,813.940000	0.00	137,690,352,384,192	0
3/10/94	2,815.56	17.50	2,815.560000	0.00	137,769,621,441,408	0
2/4/80	2,816.37	17.50	2,816.370000	0.00	137,809,255,970,016	0
3/23/01	2,816.37	17.50	2,816.370000	0.00	137,809,255,970,016	0
4/17/00	2,823.58	17.50	2,823.579000	0.10	138,162,003,274,627	138,162,003,275

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/22/84	2,823.66	17.40	2,823.660000	0.00	138,165,966,727,488	0
3/1/06	2,825.28	17.40	2,825.280000	0.00	138,245,235,784,704	0
1/29/10	2,830.95	17.40	2,830.950000	0.00	138,522,677,484,960	0
2/19/05	2,834.19	17.40	2,834.190000	0.00	138,681,215,599,392	0
2/7/92	2,835.00	17.40	2,835.000000	0.00	138,720,850,128,000	0
1/28/10	2,835.00	17.40	2,835.000000	0.10	138,720,850,128,000	138,720,850,128
3/12/90	2,838.24	17.30	2,838.240000	0.00	138,879,388,242,432	0
1/3/03	2,838.24	17.30	2,838.240000	0.00	138,879,388,242,432	0
2/11/87	2,839.86	17.30	2,839.860000	0.00	138,958,657,299,648	0
2/15/99	2,842.29	17.30	2,842.290000	0.00	139,077,560,885,472	0
1/27/10	2,842.29	17.30	2,842.290000	0.10	139,077,560,885,472	139,077,560,885
2/4/05	2,843.10	17.20	2,843.100000	0.00	139,117,195,414,080	0
1/2/98	2,846.34	17.20	2,846.340000	0.00	139,275,733,528,512	0
2/26/98	2,846.34	17.20	2,846.340000	0.00	139,275,733,528,512	0
2/18/06	2,846.34	17.20	2,846.340000	0.00	139,275,733,528,512	0
1/26/92	2,847.15	17.20	2,847.150000	0.00	139,315,368,057,120	0
3/2/04	2,848.77	17.20	2,848.770000	0.10	139,394,637,114,336	139,394,637,114
1/26/80	2,849.58	17.10	2,849.580000	0.00	139,434,271,642,944	0
3/8/94	2,849.58	17.10	2,849.580000	0.00	139,434,271,642,944	0
4/16/05	2,854.44	17.10	2,854.440000	0.00	139,672,078,814,592	0
3/19/09	2,856.06	17.10	2,856.060000	0.00	139,751,347,871,808	0
2/21/84	2,856.87	17.10	2,856.870000	0.00	139,790,982,400,416	0
12/5/86	2,856.87	17.10	2,856.870000	0.10	139,790,982,400,416	139,790,982,400
2/22/03	2,859.30	17.00	2,859.300000	0.00	139,909,885,986,240	0
3/26/87	2,860.11	17.00	2,860.110000	0.00	139,949,520,514,848	0
4/14/00	2,860.92	17.00	2,860.920000	0.00	139,989,155,043,456	0
1/3/84	2,864.97	17.00	2,864.970000	0.00	140,187,327,686,496	0
2/21/92	2,866.59	17.00	2,866.590000	0.10	140,266,596,743,712	140,266,596,744
2/25/98	2,868.21	16.90	2,868.210000	0.00	140,345,865,800,928	0
4/16/00	2,869.02	16.90	2,869.020000	0.00	140,385,500,329,536	0
1/30/95	2,875.50	16.90	2,875.500000	0.00	140,702,576,558,400	0
12/22/04	2,878.74	16.90	2,878.740000	0.00	140,861,114,672,832	0
4/15/00	2,880.77	16.90	2,880.765000	0.10	140,960,200,994,352	140,960,200,994
4/14/93	2,881.17	16.80	2,881.170000	0.00	140,980,018,258,656	0
2/4/06	2,881.17	16.80	2,881.170000	0.00	140,980,018,258,656	0
1/19/89	2,881.98	16.80	2,881.980000	0.00	141,019,652,787,264	0
2/19/84	2,886.84	16.80	2,886.840000	0.00	141,257,459,958,912	0
1/23/83	2,888.46	16.80	2,888.460000	0.00	141,336,729,016,128	0
1/26/89	2,888.46	16.80	2,888.460000	0.10	141,336,729,016,128	141,336,729,016
2/20/84	2,889.27	16.70	2,889.270000	0.00	141,376,363,544,736	0
1/1/03	2,890.08	16.70	2,890.080000	0.00	141,415,998,073,344	0
3/24/09	2,891.70	16.70	2,891.700000	0.00	141,495,267,130,560	0
4/10/05	2,894.94	16.70	2,894.940000	0.00	141,653,805,244,992	0
3/9/95	2,897.37	16.70	2,897.370000	0.00	141,772,708,830,816	0
12/27/95	2,898.99	16.70	2,898.990000	0.00	141,851,977,888,032	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/30/10	2,898.99	16.70	2,898.990000	0.10	141,851,977,888,032	141,851,977,888
2/28/84	2,899.80	16.60	2,899.800000	0.00	141,891,612,416,640	0
3/5/98	2,900.61	16.60	2,900.610000	0.00	141,931,246,945,248	0
2/14/06	2,903.04	16.60	2,903.040000	0.00	142,050,150,531,072	0
3/7/94	2,904.66	16.60	2,904.660000	0.00	142,129,419,588,288	0
12/29/09	2,904.66	16.60	2,904.660000	0.10	142,129,419,588,288	142,129,419,588
2/18/84	2,905.47	16.50	2,905.470000	0.00	142,169,054,116,896	0
11/27/86	2,909.52	16.50	2,909.520000	0.00	142,367,226,759,936	0
4/17/93	2,912.76	16.50	2,912.760000	0.00	142,525,764,874,368	0
3/21/80	2,913.57	16.50	2,913.570000	0.00	142,565,399,402,976	0
3/8/89	2,914.38	16.50	2,914.380000	0.10	142,605,033,931,584	142,605,033,932
1/14/93	2,916.00	16.40	2,916.000000	0.00	142,684,302,988,800	0
3/6/94	2,916.00	16.40	2,916.000000	0.00	142,684,302,988,800	0
2/14/96	2,916.00	16.40	2,916.000000	0.00	142,684,302,988,800	0
1/2/03	2,916.81	16.40	2,916.810000	0.00	142,723,937,517,408	0
3/17/03	2,919.24	16.40	2,919.240000	0.10	142,842,841,103,232	142,842,841,103
4/10/94	2,921.67	16.30	2,921.670000	0.00	142,961,744,689,056	0
2/3/80	2,926.53	16.30	2,926.530000	0.00	143,199,551,860,704	0
1/19/93	2,927.34	16.30	2,927.340000	0.00	143,239,186,389,312	0
3/13/95	2,934.63	16.30	2,934.630000	0.00	143,595,897,146,784	0
2/24/98	2,937.87	16.30	2,937.870000	0.00	143,754,435,261,216	0
2/19/80	2,941.11	16.30	2,941.110000	0.00	143,912,973,375,648	0
3/22/01	2,941.11	16.30	2,941.110000	0.10	143,912,973,375,648	143,912,973,376
3/7/89	2,941.92	16.20	2,941.920000	0.00	143,952,607,904,256	0
2/9/85	2,942.73	16.20	2,942.730000	0.00	143,992,242,432,864	0
2/7/98	2,943.54	16.20	2,943.540000	0.00	144,031,876,961,472	0
1/31/93	2,945.97	16.20	2,945.970000	0.10	144,150,780,547,296	144,150,780,547
4/10/03	2,948.40	16.10	2,948.400000	0.00	144,269,684,133,120	0
2/7/05	2,950.83	16.10	2,950.830000	0.00	144,388,587,718,944	0
1/28/83	2,951.64	16.10	2,951.640000	0.00	144,428,222,247,552	0
2/18/98	2,951.64	16.10	2,951.640000	0.00	144,428,222,247,552	0
2/19/85	2,956.50	16.10	2,956.500000	0.00	144,666,029,419,200	0
3/19/90	2,958.12	16.10	2,958.120000	0.10	144,745,298,476,416	144,745,298,476
2/9/06	2,958.93	16.00	2,958.930000	0.00	144,784,933,005,024	0
3/14/95	2,959.74	16.00	2,959.740000	0.00	144,824,567,533,632	0
2/27/98	2,960.55	16.00	2,960.550000	0.00	144,864,202,062,240	0
12/26/95	2,961.36	16.00	2,961.360000	0.00	144,903,836,590,848	0
3/15/84	2,963.79	16.00	2,963.790000	0.00	145,022,740,176,672	0
2/18/05	2,963.79	16.00	2,963.790000	0.10	145,022,740,176,672	145,022,740,177
2/26/08	2,964.60	15.90	2,964.600000	0.00	145,062,374,705,280	0
1/8/90	2,968.65	15.90	2,968.650000	0.00	145,260,547,348,320	0
2/5/06	2,968.65	15.90	2,968.650000	0.00	145,260,547,348,320	0
1/27/83	2,975.94	15.90	2,975.940000	0.00	145,617,258,105,792	0
12/21/04	2,978.37	15.90	2,978.370000	0.10	145,736,161,691,616	145,736,161,692
11/3/02	2,981.61	15.80	2,981.610000	0.00	145,894,699,806,048	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/25/94	2,984.04	15.80	2,984.040000	0.00	146,013,603,391,872	0
12/25/95	2,987.28	15.80	2,987.280000	0.00	146,172,141,506,304	0
2/22/82	2,988.09	15.80	2,988.090000	0.00	146,211,776,034,912	0
4/10/93	2,988.09	15.80	2,988.090000	0.00	146,211,776,034,912	0
4/14/03	2,988.09	15.80	2,988.090000	0.10	146,211,776,034,912	146,211,776,035
2/8/92	2,988.90	15.70	2,988.900000	0.00	146,251,410,563,520	0
12/24/95	2,988.90	15.70	2,988.900000	0.00	146,251,410,563,520	0
2/2/80	2,989.71	15.70	2,989.710000	0.00	146,291,045,092,128	0
1/19/80	2,990.52	15.70	2,990.520000	0.00	146,330,679,620,736	0
12/4/86	2,991.33	15.70	2,991.330000	0.00	146,370,314,149,344	0
3/27/06	2,991.33	15.70	2,991.330000	0.10	146,370,314,149,344	146,370,314,149
2/23/98	2,992.14	15.60	2,992.140000	0.00	146,409,948,677,952	0
2/10/85	2,993.76	15.60	2,993.760000	0.00	146,489,217,735,168	0
1/15/07	2,993.76	15.60	2,993.760000	0.00	146,489,217,735,168	0
3/2/06	2,994.57	15.60	2,994.570000	0.00	146,528,852,263,776	0
4/11/94	2,995.38	15.60	2,995.380000	0.10	146,568,486,792,384	146,568,486,792
1/29/83	2,996.19	15.50	2,996.190000	0.00	146,608,121,320,992	0
3/13/91	2,997.81	15.50	2,997.810000	0.00	146,687,390,378,208	0
1/18/93	2,998.62	15.50	2,998.620000	0.00	146,727,024,906,816	0
1/25/89	3,001.86	15.50	3,001.860000	0.00	146,885,563,021,248	0
12/29/83	3,002.67	15.50	3,002.670000	0.10	146,925,197,549,856	146,925,197,550
3/2/08	3,003.48	15.40	3,003.480000	0.00	146,964,832,078,464	0
3/6/97	3,005.91	15.40	3,005.910000	0.00	147,083,735,664,288	0
2/1/87	3,006.72	15.40	3,006.720000	0.00	147,123,370,192,896	0
3/11/90	3,010.77	15.40	3,010.770000	0.00	147,321,542,835,936	0
1/19/87	3,012.39	15.40	3,012.390000	0.00	147,400,811,893,152	0
1/27/80	3,014.01	15.40	3,014.010000	0.10	147,480,080,950,368	147,480,080,950
1/26/83	3,014.82	15.30	3,014.820000	0.00	147,519,715,478,976	0
1/21/80	3,018.06	15.30	3,018.060000	0.00	147,678,253,593,408	0
3/3/06	3,019.68	15.30	3,019.680000	0.00	147,757,522,650,624	0
3/25/95	3,020.49	15.30	3,020.490000	0.00	147,797,157,179,232	0
1/31/10	3,021.30	15.30	3,021.300000	0.10	147,836,791,707,840	147,836,791,708
12/25/86	3,022.92	15.20	3,022.920000	0.00	147,916,060,765,056	0
11/23/93	3,023.73	15.20	3,023.730000	0.00	147,955,695,293,664	0
2/22/98	3,023.73	15.20	3,023.730000	0.00	147,955,695,293,664	0
2/1/80	3,026.97	15.20	3,026.970000	0.00	148,114,233,408,096	0
4/11/05	3,026.97	15.20	3,026.970000	0.00	148,114,233,408,096	0
4/12/94	3,027.78	15.20	3,027.780000	0.10	148,153,867,936,704	148,153,867,937
3/23/83	3,031.02	15.10	3,031.020000	0.00	148,312,406,051,136	0
1/17/93	3,031.02	15.10	3,031.020000	0.00	148,312,406,051,136	0
3/27/83	3,032.64	15.10	3,032.640000	0.00	148,391,675,108,352	0
1/24/83	3,034.26	15.10	3,034.260000	0.00	148,470,944,165,568	0
12/23/95	3,035.07	15.10	3,035.070000	0.10	148,510,578,694,176	148,510,578,694
2/11/85	3,035.88	15.00	3,035.880000	0.00	148,550,213,222,784	0
11/6/02	3,035.88	15.00	3,035.880000	0.00	148,550,213,222,784	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/14/83	3,036.69	15.00	3,036.690000	0.00	148,589,847,751,392	0
11/1/02	3,037.50	15.00	3,037.500000	0.00	148,629,482,280,000	0
2/6/06	3,039.93	15.00	3,039.930000	0.00	148,748,385,865,824	0
12/14/08	3,039.93	15.00	3,039.930000	0.10	148,748,385,865,824	148,748,385,866
3/20/09	3,045.60	14.90	3,045.600000	0.00	149,025,827,566,080	0
4/22/94	3,048.03	14.90	3,048.030000	0.00	149,144,731,151,904	0
3/8/85	3,048.84	14.90	3,048.840000	0.00	149,184,365,680,512	0
1/20/09	3,050.46	14.90	3,050.460000	0.00	149,263,634,737,728	0
3/31/88	3,051.27	14.90	3,051.270000	0.00	149,303,269,266,336	0
3/21/01	3,051.27	14.90	3,051.270000	0.10	149,303,269,266,336	149,303,269,266
4/3/89	3,054.51	14.80	3,054.510000	0.00	149,461,807,380,768	0
1/30/83	3,055.32	14.80	3,055.320000	0.00	149,501,441,909,376	0
12/27/97	3,055.32	14.80	3,055.320000	0.00	149,501,441,909,376	0
1/20/89	3,056.13	14.80	3,056.130000	0.00	149,541,076,437,984	0
2/17/05	3,056.13	14.80	3,056.130000	0.10	149,541,076,437,984	149,541,076,438
1/31/80	3,056.94	14.70	3,056.940000	0.00	149,580,710,966,592	0
2/14/99	3,058.56	14.70	3,058.560000	0.00	149,659,980,023,808	0
2/14/97	3,061.80	14.70	3,061.800000	0.00	149,818,518,138,240	0
4/12/88	3,062.61	14.70	3,062.610000	0.00	149,858,152,666,848	0
3/12/95	3,065.85	14.70	3,065.850000	0.00	150,016,690,781,280	0
12/20/04	3,066.66	14.70	3,066.660000	0.00	150,056,325,309,888	0
2/8/06	3,066.66	14.70	3,066.660000	0.10	150,056,325,309,888	150,056,325,310
11/28/86	3,070.71	14.60	3,070.710000	0.00	150,254,497,952,928	0
3/23/09	3,070.71	14.60	3,070.710000	0.00	150,254,497,952,928	0
4/30/83	3,071.52	14.60	3,071.520000	0.00	150,294,132,481,536	0
3/4/06	3,071.52	14.60	3,071.520000	0.10	150,294,132,481,536	150,294,132,482
4/14/02	3,072.33	14.50	3,072.330000	0.00	150,333,767,010,144	0
2/17/87	3,073.14	14.50	3,073.140000	0.00	150,373,401,538,752	0
2/18/85	3,073.95	14.50	3,073.950000	0.00	150,413,036,067,360	0
1/16/93	3,076.38	14.50	3,076.380000	0.00	150,531,939,653,184	0
2/28/83	3,081.24	14.50	3,081.240000	0.00	150,769,746,824,832	0
1/5/89	3,084.48	14.50	3,084.480000	0.10	150,928,284,939,264	150,928,284,939
11/4/85	3,085.29	14.40	3,085.290000	0.00	150,967,919,467,872	0
3/5/06	3,086.91	14.40	3,086.910000	0.00	151,047,188,525,088	0
4/15/05	3,088.53	14.40	3,088.530000	0.00	151,126,457,582,304	0
1/20/80	3,089.34	14.40	3,089.340000	0.00	151,166,092,110,912	0
4/6/93	3,090.15	14.40	3,090.150000	0.00	151,205,726,639,520	0
2/17/06	3,090.15	14.40	3,090.150000	0.10	151,205,726,639,520	151,205,726,640
3/7/83	3,091.77	14.30	3,091.770000	0.00	151,284,995,696,736	0
2/21/98	3,093.39	14.30	3,093.390000	0.00	151,364,264,753,952	0
2/12/85	3,095.01	14.30	3,095.010000	0.00	151,443,533,811,168	0
1/28/80	3,095.82	14.30	3,095.820000	0.00	151,483,168,339,776	0
2/6/98	3,096.63	14.30	3,096.630000	0.10	151,522,802,868,384	151,522,802,868
2/15/06	3,097.44	14.20	3,097.440000	0.00	151,562,437,396,992	0
1/25/83	3,099.06	14.20	3,099.060000	0.00	151,641,706,454,208	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)
1/1/98	3,102.30	14.20	3,102.300000	0.00	151,800,244,568,640	0
3/10/08	3,102.30	14.20	3,102.300000	0.00	151,800,244,568,640	0
12/27/82	3,107.16	14.20	3,107.160000	0.10	152,038,051,740,288	152,038,051,740
2/7/06	3,110.40	14.10	3,110.400000	0.00	152,196,589,854,720	0
1/30/80	3,114.45	14.10	3,114.450000	0.00	152,394,762,497,760	0
3/10/06	3,114.45	14.10	3,114.450000	0.00	152,394,762,497,760	0
2/1/10	3,114.45	14.10	3,114.450000	0.00	152,394,762,497,760	0
3/23/97	3,118.50	14.10	3,118.500000	0.00	152,592,935,140,800	0
12/22/95	3,123.36	14.10	3,123.360000	0.00	152,830,742,312,448	0
3/25/98	3,123.36	14.10	3,123.360000	0.10	152,830,742,312,448	152,830,742,312
2/1/96	3,124.17	14.00	3,124.170000	0.00	152,870,376,841,056	0
3/21/09	3,124.17	14.00	3,124.170000	0.00	152,870,376,841,056	0
3/14/84	3,126.60	14.00	3,126.600000	0.00	152,989,280,426,880	0
1/24/89	3,127.41	14.00	3,127.410000	0.10	153,028,914,955,488	153,028,914,955
3/30/83	3,129.03	13.90	3,129.030000	0.00	153,108,184,012,704	0
3/6/06	3,129.03	13.90	3,129.030000	0.00	153,108,184,012,704	0
3/16/03	3,129.84	13.90	3,129.840000	0.00	153,147,818,541,312	0
3/4/93	3,131.46	13.90	3,131.460000	0.00	153,227,087,598,528	0
12/28/82	3,133.08	13.90	3,133.080000	0.00	153,306,356,655,744	0
1/15/93	3,133.08	13.90	3,133.080000	0.10	153,306,356,655,744	153,306,356,656
3/6/08	3,137.94	13.80	3,137.940000	0.00	153,544,163,827,392	0
3/25/06	3,138.75	13.80	3,138.750000	0.00	153,583,798,356,000	0
3/26/06	3,139.56	13.80	3,139.560000	0.00	153,623,432,884,608	0
4/11/09	3,139.56	13.80	3,139.560000	0.00	153,623,432,884,608	0
4/13/94	3,140.37	13.80	3,140.370000	0.00	153,663,067,413,216	0
2/11/05	3,140.37	13.80	3,140.370000	0.10	153,663,067,413,216	153,663,067,413
12/19/04	3,141.18	13.70	3,141.180000	0.00	153,702,701,941,824	0
3/22/09	3,141.99	13.70	3,141.990000	0.00	153,742,336,470,432	0
3/7/06	3,144.42	13.70	3,144.420000	0.00	153,861,240,056,256	0
2/16/06	3,145.23	13.70	3,145.230000	0.00	153,900,874,584,864	0
1/31/83	3,146.04	13.70	3,146.040000	0.10	153,940,509,113,472	153,940,509,113
3/12/91	3,149.28	13.60	3,149.280000	0.00	154,099,047,227,904	0
3/9/90	3,152.52	13.60	3,152.520000	0.00	154,257,585,342,336	0
12/3/86	3,153.33	13.60	3,153.330000	0.00	154,297,219,870,944	0
1/10/09	3,154.14	13.60	3,154.140000	0.00	154,336,854,399,552	0
1/29/80	3,155.76	13.60	3,155.760000	0.00	154,416,123,456,768	0
11/22/93	3,155.76	13.60	3,155.760000	0.10	154,416,123,456,768	154,416,123,457
2/20/98	3,156.57	13.50	3,156.570000	0.00	154,455,757,985,376	0
2/17/85	3,157.38	13.50	3,157.380000	0.00	154,495,392,513,984	0
2/19/98	3,160.62	13.50	3,160.620000	0.00	154,653,930,628,416	0
3/8/06	3,162.24	13.50	3,162.240000	0.00	154,733,199,685,632	0
3/10/83	3,165.48	13.50	3,165.480000	0.00	154,891,737,800,064	0
3/20/01	3,165.48	13.50	3,165.480000	0.10	154,891,737,800,064	154,891,737,800
1/22/92	3,167.10	13.40	3,167.100000	0.00	154,971,006,857,280	0
1/30/93	3,169.53	13.40	3,169.530000	0.00	155,089,910,443,104	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)
3/22/80	3,170.34	13.40	3,170.340000	0.00	155,129,544,971,712	0
11/29/86	3,171.96	13.40	3,171.960000	0.00	155,208,814,028,928	0
2/16/05	3,171.96	13.40	3,171.960000	0.10	155,208,814,028,928	155,208,814,029
2/6/05	3,172.77	13.30	3,172.770000	0.00	155,248,448,557,536	0
2/13/85	3,174.39	13.30	3,174.390000	0.00	155,327,717,614,752	0
3/4/98	3,174.39	13.30	3,174.390000	0.00	155,327,717,614,752	0
3/8/84	3,175.20	13.30	3,175.200000	0.00	155,367,352,143,360	0
11/18/93	3,175.20	13.30	3,175.200000	0.00	155,367,352,143,360	0
2/2/96	3,175.20	13.30	3,175.200000	0.10	155,367,352,143,360	155,367,352,143
1/17/90	3,176.01	13.20	3,176.010000	0.00	155,406,986,671,968	0
3/10/90	3,179.25	13.20	3,179.250000	0.00	155,565,524,786,400	0
4/2/05	3,181.68	13.20	3,181.680000	0.00	155,684,428,372,224	0
3/9/06	3,181.68	13.20	3,181.680000	0.00	155,684,428,372,224	0
1/19/09	3,185.73	13.20	3,185.730000	0.10	155,882,601,015,264	155,882,601,015
2/13/99	3,186.54	13.10	3,186.540000	0.00	155,922,235,543,872	0
4/13/93	3,188.16	13.10	3,188.160000	0.00	156,001,504,601,088	0
1/6/07	3,188.16	13.10	3,188.160000	0.00	156,001,504,601,088	0
3/11/83	3,188.97	13.10	3,188.970000	0.00	156,041,139,129,696	0
2/5/05	3,191.40	13.10	3,191.400000	0.10	156,160,042,715,520	156,160,042,716
2/16/85	3,192.21	13.00	3,192.210000	0.00	156,199,677,244,128	0
1/16/90	3,193.02	13.00	3,193.020000	0.00	156,239,311,772,736	0
12/27/86	3,193.83	13.00	3,193.830000	0.00	156,278,946,301,344	0
3/4/01	3,194.64	13.00	3,194.640000	0.00	156,318,580,829,952	0
2/14/85	3,197.07	13.00	3,197.070000	0.00	156,437,484,415,776	0
1/15/90	3,198.69	13.00	3,198.690000	0.10	156,516,753,472,992	156,516,753,473
2/24/94	3,201.12	12.90	3,201.120000	0.00	156,635,657,058,816	0
2/2/10	3,201.12	12.90	3,201.120000	0.00	156,635,657,058,816	0
2/22/87	3,201.93	12.90	3,201.930000	0.00	156,675,291,587,424	0
3/25/87	3,203.55	12.90	3,203.550000	0.00	156,754,560,644,640	0
2/18/80	3,205.17	12.90	3,205.170000	0.00	156,833,829,701,856	0
3/9/83	3,206.79	12.90	3,206.790000	0.00	156,913,098,759,072	0
3/5/97	3,206.79	12.90	3,206.790000	0.10	156,913,098,759,072	156,913,098,759
1/21/89	3,209.22	12.80	3,209.220000	0.00	157,032,002,344,896	0
1/14/90	3,209.22	12.80	3,209.220000	0.00	157,032,002,344,896	0
2/12/99	3,210.03	12.80	3,210.030000	0.00	157,071,636,873,504	0
2/15/85	3,212.46	12.80	3,212.460000	0.10	157,190,540,459,328	157,190,540,459
1/2/84	3,214.89	12.70	3,214.890000	0.00	157,309,444,045,152	0
12/28/09	3,214.89	12.70	3,214.890000	0.00	157,309,444,045,152	0
2/21/87	3,216.51	12.70	3,216.510000	0.00	157,388,713,102,368	0
12/26/82	3,222.18	12.70	3,222.180000	0.00	157,666,154,802,624	0
3/6/93	3,223.80	12.70	3,223.800000	0.00	157,745,423,859,840	0
12/21/95	3,223.80	12.70	3,223.800000	0.00	157,745,423,859,840	0
2/8/04	3,223.80	12.70	3,223.800000	0.10	157,745,423,859,840	157,745,423,860
1/23/89	3,224.61	12.60	3,224.610000	0.00	157,785,058,388,448	0
1/18/90	3,226.23	12.60	3,226.230000	0.00	157,864,327,445,664	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/10/84	3,229.47	12.60	3,229.470000	0.00	158,022,865,560,096	0
2/19/10	3,229.47	12.60	3,229.470000	0.10	158,022,865,560,096	158,022,865,560
3/7/85	3,230.28	12.50	3,230.280000	0.00	158,062,500,088,704	0
2/27/08	3,232.71	12.50	3,232.710000	0.00	158,181,403,674,528	0
3/12/83	3,235.14	12.50	3,235.140000	0.00	158,300,307,260,352	0
12/28/97	3,238.38	12.50	3,238.380000	0.00	158,458,845,374,784	0
1/31/96	3,239.19	12.50	3,239.190000	0.00	158,498,479,903,392	0
1/18/09	3,240.81	12.50	3,240.810000	0.10	158,577,748,960,608	158,577,748,961
3/11/95	3,241.62	12.40	3,241.620000	0.00	158,617,383,489,216	0
11/30/86	3,244.05	12.40	3,244.050000	0.00	158,736,287,075,040	0
3/8/83	3,245.67	12.40	3,245.670000	0.00	158,815,556,132,256	0
2/9/91	3,248.10	12.40	3,248.100000	0.00	158,934,459,718,080	0
4/21/94	3,248.10	12.40	3,248.100000	0.00	158,934,459,718,080	0
4/11/02	3,248.10	12.40	3,248.100000	0.10	158,934,459,718,080	158,934,459,718
1/14/07	3,248.91	12.30	3,248.910000	0.00	158,974,094,246,688	0
1/13/90	3,253.77	12.30	3,253.770000	0.00	159,211,901,418,336	0
11/12/02	3,253.77	12.30	3,253.770000	0.00	159,211,901,418,336	0
2/3/96	3,254.58	12.30	3,254.580000	0.00	159,251,535,946,944	0
11/2/02	3,256.20	12.30	3,256.200000	0.10	159,330,805,004,160	159,330,805,004
11/21/93	3,257.01	12.20	3,257.010000	0.00	159,370,439,532,768	0
4/15/03	3,257.82	12.20	3,257.820000	0.00	159,410,074,061,376	0
3/14/99	3,258.63	12.20	3,258.630000	0.00	159,449,708,589,984	0
1/22/98	3,261.87	12.20	3,261.870000	0.00	159,608,246,704,416	0
1/31/87	3,263.49	12.20	3,263.490000	0.10	159,687,515,761,632	159,687,515,762
3/13/84	3,266.73	12.10	3,266.730000	0.00	159,846,053,876,064	0
1/22/89	3,274.83	12.10	3,274.830000	0.00	160,242,399,162,144	0
2/11/99	3,276.45	12.10	3,276.450000	0.00	160,321,668,219,360	0
4/11/84	3,277.26	12.10	3,277.260000	0.00	160,361,302,747,968	0
12/2/86	3,278.07	12.10	3,278.070000	0.00	160,400,937,276,576	0
11/11/02	3,279.69	12.10	3,279.690000	0.10	160,480,206,333,792	160,480,206,334
2/21/82	3,280.50	12.00	3,280.500000	0.00	160,519,840,862,400	0
3/8/90	3,281.31	12.00	3,281.310000	0.00	160,559,475,391,008	0
1/21/98	3,282.93	12.00	3,282.930000	0.00	160,638,744,448,224	0
12/31/97	3,283.74	12.00	3,283.740000	0.00	160,678,378,976,832	0
4/29/83	3,285.36	12.00	3,285.360000	0.00	160,757,648,034,048	0
1/19/90	3,285.36	12.00	3,285.360000	0.10	160,757,648,034,048	160,757,648,034
3/13/83	3,286.17	11.90	3,286.170000	0.00	160,797,282,562,656	0
12/12/04	3,286.98	11.90	3,286.980000	0.00	160,836,917,091,264	0
1/5/07	3,286.98	11.90	3,286.980000	0.00	160,836,917,091,264	0
1/13/83	3,287.79	11.90	3,287.790000	0.00	160,876,551,619,872	0
2/3/10	3,287.79	11.90	3,287.790000	0.10	160,876,551,619,872	160,876,551,620
2/13/96	3,291.03	11.80	3,291.030000	0.00	161,035,089,734,304	0
2/5/98	3,292.65	11.80	3,292.650000	0.00	161,114,358,791,520	0
2/12/80	3,295.08	11.80	3,295.080000	0.00	161,233,262,377,344	0
2/10/99	3,297.51	11.80	3,297.510000	0.00	161,352,165,963,168	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/1/86	3,300.75	11.80	3,300.750000	0.00	161,510,704,077,600	0
1/17/09	3,300.75	11.80	3,300.750000	0.10	161,510,704,077,600	161,510,704,078
12/26/86	3,303.18	11.70	3,303.180000	0.00	161,629,607,663,424	0
12/18/04	3,305.61	11.70	3,305.610000	0.00	161,748,511,249,248	0
4/22/03	3,312.09	11.70	3,312.090000	0.00	162,065,587,478,112	0
4/12/05	3,312.90	11.70	3,312.900000	0.00	162,105,222,006,720	0
3/15/95	3,315.33	11.70	3,315.330000	0.10	162,224,125,592,544	162,224,125,593
4/16/91	3,318.57	11.60	3,318.570000	0.00	162,382,663,706,976	0
3/10/95	3,322.62	11.60	3,322.620000	0.00	162,580,836,350,016	0
4/11/88	3,323.43	11.60	3,323.430000	0.00	162,620,470,878,624	0
2/20/87	3,329.10	11.60	3,329.100000	0.00	162,897,912,578,880	0
2/18/87	3,331.53	11.60	3,331.530000	0.00	163,016,816,164,704	0
1/30/96	3,333.15	11.60	3,333.150000	0.00	163,096,085,221,920	0
2/9/99	3,333.15	11.60	3,333.150000	0.10	163,096,085,221,920	163,096,085,222
2/19/82	3,337.20	11.50	3,337.200000	0.00	163,294,257,864,960	0
4/12/93	3,337.20	11.50	3,337.200000	0.00	163,294,257,864,960	0
2/23/94	3,337.20	11.50	3,337.200000	0.00	163,294,257,864,960	0
2/15/05	3,337.20	11.50	3,337.200000	0.10	163,294,257,864,960	163,294,257,865
2/22/94	3,346.11	11.40	3,346.110000	0.00	163,730,237,679,648	0
3/1/08	3,350.16	11.40	3,350.160000	0.00	163,928,410,322,688	0
12/29/82	3,351.78	11.40	3,351.780000	0.00	164,007,679,379,904	0
3/17/90	3,353.40	11.40	3,353.400000	0.00	164,086,948,437,120	0
2/28/08	3,356.64	11.40	3,356.640000	0.00	164,245,486,551,552	0
3/14/83	3,359.07	11.40	3,359.070000	0.10	164,364,390,137,376	164,364,390,137
4/11/93	3,361.50	11.30	3,361.500000	0.00	164,483,293,723,200	0
3/19/99	3,361.50	11.30	3,361.500000	0.00	164,483,293,723,200	0
2/22/91	3,369.60	11.30	3,369.600000	0.00	164,879,639,009,280	0
1/20/90	3,371.22	11.30	3,371.220000	0.00	164,958,908,066,496	0
1/7/98	3,371.22	11.30	3,371.220000	0.10	164,958,908,066,496	164,958,908,066
2/19/87	3,373.65	11.20	3,373.650000	0.00	165,077,811,652,320	0
3/27/09	3,375.27	11.20	3,375.270000	0.00	165,157,080,709,536	0
2/28/98	3,376.08	11.20	3,376.080000	0.00	165,196,715,238,144	0
3/29/83	3,377.70	11.20	3,377.700000	0.00	165,275,984,295,360	0
3/18/90	3,377.70	11.20	3,377.700000	0.00	165,275,984,295,360	0
1/23/92	3,377.70	11.20	3,377.700000	0.10	165,275,984,295,360	165,275,984,295
1/12/90	3,380.13	11.10	3,380.130000	0.00	165,394,887,881,184	0
1/20/98	3,381.75	11.10	3,381.750000	0.00	165,474,156,938,400	0
2/8/99	3,392.28	11.10	3,392.280000	0.00	165,989,405,810,304	0
1/11/09	3,393.90	11.10	3,393.900000	0.00	166,068,674,867,520	0
3/6/85	3,394.71	11.10	3,394.710000	0.00	166,108,309,396,128	0
3/19/01	3,394.71	11.10	3,394.710000	0.10	166,108,309,396,128	166,108,309,396
11/10/02	3,395.52	11.00	3,395.520000	0.00	166,147,943,924,736	0
11/20/93	3,396.33	11.00	3,396.330000	0.00	166,187,578,453,344	0
3/15/83	3,402.00	11.00	3,402.000000	0.00	166,465,020,153,600	0
12/25/82	3,405.24	11.00	3,405.240000	0.00	166,623,558,268,032	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/15/03	3,406.86	11.00	3,406.860000	0.00	166,702,827,325,248	0
1/16/09	3,406.86	11.00	3,406.860000	0.10	166,702,827,325,248	166,702,827,325
12/17/04	3,407.67	10.90	3,407.670000	0.00	166,742,461,853,856	0
1/21/92	3,410.10	10.90	3,410.100000	0.00	166,861,365,439,680	0
3/28/83	3,410.91	10.90	3,410.910000	0.00	166,900,999,968,288	0
1/13/07	3,412.53	10.90	3,412.530000	0.00	166,980,269,025,504	0
2/20/92	3,413.34	10.90	3,413.340000	0.10	167,019,903,554,112	167,019,903,554
3/8/98	3,414.96	10.80	3,414.960000	0.00	167,099,172,611,328	0
2/7/99	3,415.77	10.80	3,415.770000	0.00	167,138,807,139,936	0
2/23/87	3,417.39	10.80	3,417.390000	0.00	167,218,076,197,152	0
2/4/96	3,419.01	10.80	3,419.010000	0.00	167,297,345,254,368	0
1/23/98	3,422.25	10.80	3,422.250000	0.10	167,455,883,368,800	167,455,883,369
4/13/02	3,423.06	10.70	3,423.060000	0.00	167,495,517,897,408	0
2/24/04	3,424.68	10.70	3,424.680000	0.00	167,574,786,954,624	0
11/19/93	3,426.30	10.70	3,426.300000	0.00	167,654,056,011,840	0
3/11/91	3,427.11	10.70	3,427.110000	0.00	167,693,690,540,448	0
2/29/08	3,428.73	10.70	3,428.730000	0.00	167,772,959,597,664	0
3/16/83	3,430.35	10.70	3,430.350000	0.10	167,852,228,654,880	167,852,228,655
3/24/95	3,433.59	10.60	3,433.590000	0.00	168,010,766,769,312	0
12/27/08	3,433.59	10.60	3,433.590000	0.00	168,010,766,769,312	0
1/30/87	3,434.40	10.60	3,434.400000	0.00	168,050,401,297,920	0
4/2/89	3,434.40	10.60	3,434.400000	0.00	168,050,401,297,920	0
12/15/08	3,435.21	10.60	3,435.210000	0.10	168,090,035,826,528	168,090,035,827
2/5/99	3,437.64	10.50	3,437.640000	0.00	168,208,939,412,352	0
2/6/99	3,441.69	10.50	3,441.690000	0.00	168,407,112,055,392	0
1/29/96	3,442.50	10.50	3,442.500000	0.00	168,446,746,584,000	0
3/3/98	3,443.31	10.50	3,443.310000	0.00	168,486,381,112,608	0
4/15/09	3,443.31	10.50	3,443.310000	0.00	168,486,381,112,608	0
4/28/83	3,444.93	10.50	3,444.930000	0.10	168,565,650,169,824	168,565,650,170
3/5/93	3,450.60	10.40	3,450.600000	0.00	168,843,091,870,080	0
3/12/84	3,453.03	10.40	3,453.030000	0.00	168,961,995,455,904	0
2/27/85	3,458.70	10.40	3,458.700000	0.00	169,239,437,156,160	0
3/22/83	3,460.32	10.40	3,460.320000	0.00	169,318,706,213,376	0
1/1/84	3,463.56	10.40	3,463.560000	0.10	169,477,244,327,808	169,477,244,328
4/14/94	3,465.99	10.30	3,465.990000	0.00	169,596,147,913,632	0
1/9/90	3,466.80	10.30	3,466.800000	0.00	169,635,782,442,240	0
3/24/87	3,467.61	10.30	3,467.610000	0.00	169,675,416,970,848	0
3/17/83	3,469.23	10.30	3,469.230000	0.00	169,754,686,028,064	0
1/29/93	3,470.04	10.30	3,470.040000	0.00	169,794,320,556,672	0
1/21/90	3,470.85	10.30	3,470.850000	0.10	169,833,955,085,280	169,833,955,085
2/17/80	3,477.33	10.20	3,477.330000	0.00	170,151,031,314,144	0
2/18/10	3,480.57	10.20	3,480.570000	0.00	170,309,569,428,576	0
2/20/82	3,483.00	10.20	3,483.000000	0.00	170,428,473,014,400	0
4/1/88	3,483.00	10.20	3,483.000000	0.00	170,428,473,014,400	0
4/12/02	3,491.10	10.20	3,491.100000	0.00	170,824,818,300,480	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)
4/4/05	3,491.10	10.20	3,491.100000	0.10	170,824,818,300,480	170,824,818,300
2/1/83	3,500.01	10.10	3,500.010000	0.00	171,260,798,115,168	0
3/13/03	3,502.44	10.10	3,502.440000	0.00	171,379,701,700,992	0
1/11/90	3,504.06	10.10	3,504.060000	0.00	171,458,970,758,208	0
1/12/83	3,510.54	10.10	3,510.540000	0.00	171,776,046,987,072	0
3/24/98	3,512.97	10.10	3,512.970000	0.00	171,894,950,572,896	0
3/1/04	3,512.97	10.10	3,512.970000	0.10	171,894,950,572,896	171,894,950,573
4/14/05	3,514.59	10.00	3,514.590000	0.00	171,974,219,630,112	0
3/21/83	3,515.40	10.00	3,515.400000	0.00	172,013,854,158,720	0
3/20/83	3,521.88	10.00	3,521.880000	0.00	172,330,930,387,584	0
2/4/10	3,529.98	10.00	3,529.980000	0.00	172,727,275,673,664	0
3/19/83	3,530.79	10.00	3,530.790000	0.10	172,766,910,202,272	172,766,910,202
2/23/04	3,531.60	9.90	3,531.600000	0.00	172,806,544,730,880	0
3/18/83	3,533.22	9.90	3,533.220000	0.00	172,885,813,788,096	0
12/16/04	3,535.65	9.90	3,535.650000	0.00	173,004,717,373,920	0
3/14/03	3,536.46	9.90	3,536.460000	0.00	173,044,351,902,528	0
2/16/80	3,539.70	9.90	3,539.700000	0.00	173,202,890,016,960	0
11/7/02	3,539.70	9.90	3,539.700000	0.10	173,202,890,016,960	173,202,890,017
3/7/90	3,541.32	9.80	3,541.320000	0.00	173,282,159,074,176	0
12/27/09	3,545.37	9.80	3,545.370000	0.00	173,480,331,717,216	0
12/29/97	3,546.99	9.80	3,546.990000	0.00	173,559,600,774,432	0
3/7/08	3,547.80	9.80	3,547.800000	0.00	173,599,235,303,040	0
1/24/90	3,554.28	9.80	3,554.280000	0.10	173,916,311,531,904	173,916,311,532
4/20/94	3,559.95	9.70	3,559.950000	0.00	174,193,753,232,160	0
3/23/80	3,562.38	9.70	3,562.380000	0.00	174,312,656,817,984	0
2/27/83	3,562.38	9.70	3,562.380000	0.00	174,312,656,817,984	0
4/25/95	3,564.00	9.70	3,564.000000	0.00	174,391,925,875,200	0
3/12/03	3,564.81	9.70	3,564.810000	0.00	174,431,560,403,808	0
4/13/05	3,564.81	9.70	3,564.810000	0.10	174,431,560,403,808	174,431,560,404
1/22/90	3,567.24	9.60	3,567.240000	0.00	174,550,463,989,632	0
12/15/04	3,567.24	9.60	3,567.240000	0.00	174,550,463,989,632	0
2/22/88	3,572.10	9.60	3,572.100000	0.00	174,788,271,161,280	0
4/10/88	3,572.10	9.60	3,572.100000	0.00	174,788,271,161,280	0
1/19/98	3,572.10	9.60	3,572.100000	0.10	174,788,271,161,280	174,788,271,161
1/12/07	3,572.91	9.50	3,572.910000	0.00	174,827,905,689,888	0
4/15/94	3,576.15	9.50	3,576.150000	0.00	174,986,443,804,320	0
1/15/09	3,576.15	9.50	3,576.150000	0.00	174,986,443,804,320	0
12/24/82	3,576.96	9.50	3,576.960000	0.00	175,026,078,332,928	0
1/7/07	3,580.20	9.50	3,580.200000	0.10	175,184,616,447,360	175,184,616,447
1/23/90	3,581.01	9.40	3,581.010000	0.00	175,224,250,975,968	0
3/16/98	3,584.25	9.40	3,584.250000	0.00	175,382,789,090,400	0
1/10/90	3,587.49	9.40	3,587.490000	0.00	175,541,327,204,832	0
3/9/08	3,593.97	9.40	3,593.970000	0.00	175,858,403,433,696	0
12/26/09	3,595.59	9.40	3,595.590000	0.00	175,937,672,490,912	0
3/11/84	3,606.12	9.40	3,606.120000	0.10	176,452,921,362,816	176,452,921,363

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/27/83	3,610.17	9.30	3,610.170000	0.00	176,651,094,005,856	0
1/29/87	3,610.17	9.30	3,610.170000	0.00	176,651,094,005,856	0
12/25/09	3,610.98	9.30	3,610.980000	0.00	176,690,728,534,464	0
2/23/97	3,619.08	9.30	3,619.080000	0.00	177,087,073,820,544	0
2/7/91	3,620.70	9.30	3,620.700000	0.00	177,166,342,877,760	0
2/21/94	3,621.51	9.30	3,621.510000	0.10	177,205,977,406,368	177,205,977,406
12/16/08	3,627.18	9.20	3,627.180000	0.00	177,483,419,106,624	0
1/4/89	3,628.80	9.20	3,628.800000	0.00	177,562,688,163,840	0
3/5/85	3,637.71	9.20	3,637.710000	0.00	177,998,667,978,528	0
4/16/94	3,653.91	9.20	3,653.910000	0.00	178,791,358,550,688	0
4/27/95	3,654.72	9.20	3,654.720000	0.10	178,830,993,079,296	178,830,993,079
1/12/09	3,656.34	9.10	3,656.340000	0.00	178,910,262,136,512	0
12/17/08	3,664.44	9.10	3,664.440000	0.00	179,306,607,422,592	0
2/5/96	3,666.87	9.10	3,666.870000	0.00	179,425,511,008,416	0
1/11/83	3,668.49	9.10	3,668.490000	0.00	179,504,780,065,632	0
4/10/09	3,669.30	9.10	3,669.300000	0.00	179,544,414,594,240	0
12/14/04	3,671.73	9.10	3,671.730000	0.10	179,663,318,180,064	179,663,318,180
4/28/95	3,674.16	9.00	3,674.160000	0.00	179,782,221,765,888	0
3/18/01	3,675.78	9.00	3,675.780000	0.00	179,861,490,823,104	0
12/26/08	3,676.59	9.00	3,676.590000	0.00	179,901,125,351,712	0
3/9/84	3,677.40	9.00	3,677.400000	0.00	179,940,759,880,320	0
2/14/05	3,678.21	9.00	3,678.210000	0.10	179,980,394,408,928	179,980,394,409
2/4/98	3,683.07	8.90	3,683.070000	0.00	180,218,201,580,576	0
2/15/80	3,683.88	8.90	3,683.880000	0.00	180,257,836,109,184	0
1/20/93	3,687.12	8.90	3,687.120000	0.00	180,416,374,223,616	0
11/9/02	3,693.60	8.90	3,693.600000	0.00	180,733,450,452,480	0
1/4/07	3,693.60	8.90	3,693.600000	0.00	180,733,450,452,480	0
12/30/82	3,700.08	8.90	3,700.080000	0.10	181,050,526,681,344	181,050,526,681
2/17/10	3,700.89	8.80	3,700.890000	0.00	181,090,161,209,952	0
1/25/92	3,709.80	8.80	3,709.800000	0.00	181,526,141,024,640	0
1/14/09	3,710.61	8.80	3,710.610000	0.00	181,565,775,553,248	0
3/23/87	3,713.85	8.80	3,713.850000	0.00	181,724,313,667,680	0
12/31/83	3,717.90	8.80	3,717.900000	0.10	181,922,486,310,720	181,922,486,311
2/21/97	3,719.52	8.70	3,719.520000	0.00	182,001,755,367,936	0
2/19/97	3,726.81	8.70	3,726.810000	0.00	182,358,466,125,408	0
3/17/98	3,728.43	8.70	3,728.430000	0.00	182,437,735,182,624	0
12/24/08	3,729.24	8.70	3,729.240000	0.00	182,477,369,711,232	0
3/2/98	3,730.86	8.70	3,730.860000	0.00	182,556,638,768,448	0
12/23/82	3,733.29	8.70	3,733.290000	0.10	182,675,542,354,272	182,675,542,354
2/13/80	3,734.10	8.60	3,734.100000	0.00	182,715,176,882,880	0
3/10/91	3,734.10	8.60	3,734.100000	0.00	182,715,176,882,880	0
2/15/97	3,734.10	8.60	3,734.100000	0.00	182,715,176,882,880	0
2/22/97	3,734.10	8.60	3,734.100000	0.00	182,715,176,882,880	0
3/23/98	3,734.10	8.60	3,734.100000	0.10	182,715,176,882,880	182,715,176,883
12/25/08	3,734.91	8.50	3,734.910000	0.00	182,754,811,411,488	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/23/08	3,735.72	8.50	3,735.720000	0.00	182,794,445,940,096	0
3/4/97	3,742.20	8.50	3,742.200000	0.00	183,111,522,168,960	0
2/12/96	3,748.68	8.50	3,748.680000	0.00	183,428,598,397,824	0
2/4/99	3,753.54	8.50	3,753.540000	0.00	183,666,405,569,472	0
1/11/07	3,764.88	8.50	3,764.880000	0.10	184,221,288,969,984	184,221,288,970
4/26/95	3,766.50	8.40	3,766.500000	0.00	184,300,558,027,200	0
3/15/98	3,767.31	8.40	3,767.310000	0.00	184,340,192,555,808	0
3/10/84	3,771.36	8.40	3,771.360000	0.00	184,538,365,198,848	0
3/8/08	3,774.60	8.40	3,774.600000	0.00	184,696,903,313,280	0
12/18/08	3,777.03	8.40	3,777.030000	0.00	184,815,806,899,104	0
12/22/08	3,778.65	8.40	3,778.650000	0.10	184,895,075,956,320	184,895,075,956
4/3/05	3,782.70	8.30	3,782.700000	0.00	185,093,248,599,360	0
1/10/83	3,789.99	8.30	3,789.990000	0.00	185,449,959,356,832	0
2/12/05	3,790.80	8.30	3,790.800000	0.00	185,489,593,885,440	0
1/28/87	3,794.85	8.30	3,794.850000	0.00	185,687,766,528,480	0
4/26/83	3,796.47	8.30	3,796.470000	0.10	185,767,035,585,696	185,767,035,586
1/13/09	3,798.09	8.20	3,798.090000	0.00	185,846,304,642,912	0
12/13/04	3,807.00	8.20	3,807.000000	0.00	186,282,284,457,600	0
1/18/98	3,809.43	8.20	3,809.430000	0.00	186,401,188,043,424	0
12/21/08	3,813.48	8.20	3,813.480000	0.00	186,599,360,686,464	0
4/9/88	3,822.39	8.20	3,822.390000	0.00	187,035,340,501,152	0
3/28/88	3,823.20	8.20	3,823.200000	0.00	187,074,975,029,760	0
2/8/91	3,823.20	8.20	3,823.200000	0.10	187,074,975,029,760	187,074,975,030
2/24/87	3,826.44	8.10	3,826.440000	0.00	187,233,513,144,192	0
3/1/98	3,831.30	8.10	3,831.300000	0.00	187,471,320,315,840	0
12/20/08	3,833.73	8.10	3,833.730000	0.00	187,590,223,901,664	0
12/19/08	3,836.16	8.10	3,836.160000	0.10	187,709,127,487,488	187,709,127,487
2/24/97	3,842.64	8.00	3,842.640000	0.00	188,026,203,716,352	0
12/14/09	3,847.50	8.00	3,847.500000	0.00	188,264,010,888,000	0
4/29/95	3,848.31	8.00	3,848.310000	0.00	188,303,645,416,608	0
1/28/93	3,849.93	8.00	3,849.930000	0.00	188,382,914,473,824	0
2/18/97	3,851.55	8.00	3,851.550000	0.00	188,462,183,531,040	0
12/30/83	3,855.60	8.00	3,855.600000	0.10	188,660,356,174,080	188,660,356,174
1/9/83	3,858.84	7.90	3,858.840000	0.00	188,818,894,288,512	0
3/17/87	3,860.46	7.90	3,860.460000	0.00	188,898,163,345,728	0
2/20/97	3,864.51	7.90	3,864.510000	0.00	189,096,335,988,768	0
2/26/83	3,865.32	7.90	3,865.320000	0.00	189,135,970,517,376	0
2/22/04	3,866.13	7.90	3,866.130000	0.10	189,175,605,045,984	189,175,605,046
12/22/82	3,867.75	7.80	3,867.750000	0.00	189,254,874,103,200	0
1/3/89	3,879.90	7.80	3,879.900000	0.00	189,849,392,032,320	0
2/16/10	3,886.38	7.80	3,886.380000	0.00	190,166,468,261,184	0
3/6/90	3,888.00	7.80	3,888.000000	0.00	190,245,737,318,400	0
1/24/98	3,888.00	7.80	3,888.000000	0.00	190,245,737,318,400	0
3/11/03	3,900.96	7.80	3,900.960000	0.10	190,879,889,776,128	190,879,889,776
2/14/80	3,904.20	7.70	3,904.200000	0.00	191,038,427,890,560	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/1/85	3,904.20	7.70	3,904.200000	0.00	191,038,427,890,560	0
3/4/85	3,907.44	7.70	3,907.440000	0.00	191,196,966,004,992	0
2/20/94	3,908.25	7.70	3,908.250000	0.00	191,236,600,533,600	0
4/9/09	3,908.25	7.70	3,908.250000	0.10	191,236,600,533,600	191,236,600,534
2/10/90	3,909.87	7.60	3,909.870000	0.00	191,315,869,590,816	0
11/8/02	3,912.30	7.60	3,912.300000	0.00	191,434,773,176,640	0
1/2/07	3,912.30	7.60	3,912.300000	0.00	191,434,773,176,640	0
3/2/85	3,915.54	7.60	3,915.540000	0.00	191,593,311,291,072	0
3/18/87	3,919.59	7.60	3,919.590000	0.00	191,791,483,934,112	0
1/24/92	3,920.40	7.60	3,920.400000	0.00	191,831,118,462,720	0
3/22/98	3,920.40	7.60	3,920.400000	0.10	191,831,118,462,720	191,831,118,463
2/28/85	3,928.50	7.50	3,928.500000	0.00	192,227,463,748,800	0
1/8/07	3,928.50	7.50	3,928.500000	0.00	192,227,463,748,800	0
3/24/80	3,934.17	7.50	3,934.170000	0.00	192,504,905,449,056	0
2/11/90	3,934.17	7.50	3,934.170000	0.00	192,504,905,449,056	0
3/14/98	3,942.27	7.50	3,942.270000	0.10	192,901,250,735,136	192,901,250,735
12/24/09	3,945.51	7.40	3,945.510000	0.00	193,059,788,849,568	0
1/8/83	3,946.32	7.40	3,946.320000	0.00	193,099,423,378,176	0
2/6/96	3,946.32	7.40	3,946.320000	0.00	193,099,423,378,176	0
2/14/90	3,951.99	7.40	3,951.990000	0.00	193,376,865,078,432	0
12/31/82	3,952.80	7.40	3,952.800000	0.00	193,416,499,607,040	0
3/22/87	3,952.80	7.40	3,952.800000	0.00	193,416,499,607,040	0
2/19/92	3,952.80	7.40	3,952.800000	0.10	193,416,499,607,040	193,416,499,607
12/21/82	3,954.42	7.30	3,954.420000	0.00	193,495,768,664,256	0
4/16/03	3,956.04	7.30	3,956.040000	0.00	193,575,037,721,472	0
2/9/90	3,961.71	7.30	3,961.710000	0.00	193,852,479,421,728	0
11/3/85	3,969.00	7.30	3,969.000000	0.00	194,209,190,179,200	0
12/30/97	3,969.00	7.30	3,969.000000	0.10	194,209,190,179,200	194,209,190,179
2/15/90	3,971.43	7.20	3,971.430000	0.00	194,328,093,765,024	0
4/21/03	3,975.48	7.20	3,975.480000	0.00	194,526,266,408,064	0
4/25/83	3,984.39	7.20	3,984.390000	0.00	194,962,246,222,752	0
3/31/89	3,985.20	7.20	3,985.200000	0.00	195,001,880,751,360	0
2/16/97	3,985.20	7.20	3,985.200000	0.10	195,001,880,751,360	195,001,880,751
2/13/90	3,987.63	7.10	3,987.630000	0.00	195,120,784,337,184	0
3/3/85	3,990.87	7.10	3,990.870000	0.00	195,279,322,451,616	0
3/13/98	3,995.73	7.10	3,995.730000	0.00	195,517,129,623,264	0
1/27/87	3,999.78	7.10	3,999.780000	0.00	195,715,302,266,304	0
3/23/95	4,007.07	7.10	4,007.070000	0.10	196,072,013,023,776	196,072,013,024
2/17/97	4,009.50	7.00	4,009.500000	0.00	196,190,916,609,600	0
1/10/07	4,009.50	7.00	4,009.500000	0.00	196,190,916,609,600	0
4/30/80	4,011.93	7.00	4,011.930000	0.00	196,309,820,195,424	0
3/17/01	4,020.84	7.00	4,020.840000	0.00	196,745,800,010,112	0
3/9/91	4,024.08	7.00	4,024.080000	0.10	196,904,338,124,544	196,904,338,125
1/25/98	4,025.70	6.90	4,025.700000	0.00	196,983,607,181,760	0
2/3/98	4,028.94	6.90	4,028.940000	0.00	197,142,145,296,192	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/17/91	4,033.80	6.90	4,033.800000	0.00	197,379,952,467,840	0
1/1/83	4,043.52	6.90	4,043.520000	0.00	197,855,566,811,136	0
2/10/94	4,054.05	6.90	4,054.050000	0.00	198,370,815,683,040	0
12/11/82	4,054.86	6.90	4,054.860000	0.10	198,410,450,211,648	198,410,450,212
3/3/97	4,055.67	6.80	4,055.670000	0.00	198,450,084,740,256	0
2/15/10	4,057.29	6.80	4,057.290000	0.00	198,529,353,797,472	0
2/23/03	4,058.10	6.80	4,058.100000	0.00	198,568,988,326,080	0
3/21/87	4,060.53	6.80	4,060.530000	0.00	198,687,891,911,904	0
3/12/01	4,060.53	6.80	4,060.530000	0.00	198,687,891,911,904	0
2/25/04	4,060.53	6.80	4,060.530000	0.10	198,687,891,911,904	198,687,891,912
2/12/90	4,062.15	6.70	4,062.150000	0.00	198,767,160,969,120	0
4/1/89	4,066.20	6.70	4,066.200000	0.00	198,965,333,612,160	0
1/7/83	4,078.35	6.70	4,078.350000	0.00	199,559,851,541,280	0
12/20/82	4,081.59	6.70	4,081.590000	0.00	199,718,389,655,712	0
4/8/88	4,081.59	6.70	4,081.590000	0.00	199,718,389,655,712	0
4/17/94	4,081.59	6.70	4,081.590000	0.10	199,718,389,655,712	199,718,389,656
1/9/07	4,082.40	6.60	4,082.400000	0.00	199,758,024,184,320	0
1/26/87	4,089.69	6.60	4,089.690000	0.00	200,114,734,941,792	0
2/21/83	4,090.50	6.60	4,090.500000	0.00	200,154,369,470,400	0
2/16/83	4,096.98	6.60	4,096.980000	0.00	200,471,445,699,264	0
3/16/87	4,096.98	6.60	4,096.980000	0.10	200,471,445,699,264	200,471,445,699
2/13/05	4,098.60	6.50	4,098.600000	0.00	200,550,714,756,480	0
2/22/83	4,102.65	6.50	4,102.650000	0.00	200,748,887,399,520	0
12/10/82	4,103.46	6.50	4,103.460000	0.00	200,788,521,928,128	0
4/17/09	4,106.70	6.50	4,106.700000	0.00	200,947,060,042,560	0
3/16/95	4,111.56	6.50	4,111.560000	0.10	201,184,867,214,208	201,184,867,214
2/3/99	4,114.80	6.40	4,114.800000	0.00	201,343,405,328,640	0
2/25/87	4,117.23	6.40	4,117.230000	0.00	201,462,308,914,464	0
12/5/82	4,122.90	6.40	4,122.900000	0.00	201,739,750,614,720	0
1/3/07	4,122.90	6.40	4,122.900000	0.00	201,739,750,614,720	0
4/30/95	4,126.95	6.40	4,126.950000	0.00	201,937,923,257,760	0
1/29/94	4,131.00	6.40	4,131.000000	0.10	202,136,095,900,800	202,136,095,901
2/20/83	4,131.81	6.30	4,131.810000	0.00	202,175,730,429,408	0
2/11/96	4,133.43	6.30	4,133.430000	0.00	202,254,999,486,624	0
2/17/83	4,135.86	6.30	4,135.860000	0.00	202,373,903,072,448	0
4/24/83	4,140.72	6.30	4,140.720000	0.00	202,611,710,244,096	0
4/8/09	4,140.72	6.30	4,140.720000	0.10	202,611,710,244,096	202,611,710,244
2/25/83	4,145.58	6.20	4,145.580000	0.00	202,849,517,415,744	0
4/29/97	4,147.20	6.20	4,147.200000	0.00	202,928,786,472,960	0
1/2/83	4,148.82	6.20	4,148.820000	0.00	203,008,055,530,176	0
2/19/83	4,148.82	6.20	4,148.820000	0.00	203,008,055,530,176	0
2/16/90	4,151.25	6.20	4,151.250000	0.00	203,126,959,116,000	0
3/5/90	4,158.54	6.20	4,158.540000	0.10	203,483,669,873,472	203,483,669,873
2/28/91	4,160.16	6.10	4,160.160000	0.00	203,562,938,930,688	0
2/19/94	4,165.02	6.10	4,165.020000	0.00	203,800,746,102,336	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/18/83	4,171.50	6.10	4,171.500000	0.00	204,117,822,331,200	0
2/11/94	4,180.41	6.10	4,180.410000	0.00	204,553,802,145,888	0
4/19/94	4,181.22	6.10	4,181.220000	0.10	204,593,436,674,496	204,593,436,674
2/9/94	4,185.27	6.00	4,185.270000	0.00	204,791,609,317,536	0
3/18/99	4,187.70	6.00	4,187.700000	0.00	204,910,512,903,360	0
12/19/82	4,188.51	6.00	4,188.510000	0.00	204,950,147,431,968	0
2/20/88	4,195.80	6.00	4,195.800000	0.00	205,306,858,189,440	0
12/12/82	4,199.04	6.00	4,199.040000	0.00	205,465,396,303,872	0
2/15/83	4,203.90	6.00	4,203.900000	0.10	205,703,203,475,520	205,703,203,476
3/18/98	4,211.19	5.90	4,211.190000	0.00	206,059,914,232,992	0
3/21/98	4,228.20	5.90	4,228.200000	0.00	206,892,239,333,760	0
2/10/83	4,231.44	5.90	4,231.440000	0.00	207,050,777,448,192	0
4/23/83	4,231.44	5.90	4,231.440000	0.00	207,050,777,448,192	0
4/22/83	4,233.87	5.90	4,233.870000	0.10	207,169,681,034,016	207,169,681,034
3/16/01	4,236.30	5.80	4,236.300000	0.00	207,288,584,619,840	0
3/19/87	4,241.16	5.80	4,241.160000	0.00	207,526,391,791,488	0
2/1/99	4,244.40	5.80	4,244.400000	0.00	207,684,929,905,920	0
2/7/96	4,246.02	5.80	4,246.020000	0.00	207,764,198,963,136	0
3/12/98	4,246.83	5.80	4,246.830000	0.00	207,803,833,491,744	0
2/14/10	4,246.83	5.80	4,246.830000	0.10	207,803,833,491,744	207,803,833,492
3/8/91	4,247.64	5.70	4,247.640000	0.00	207,843,468,020,352	0
3/13/01	4,253.31	5.70	4,253.310000	0.00	208,120,909,720,608	0
2/8/90	4,261.41	5.70	4,261.410000	0.00	208,517,255,006,688	0
4/2/88	4,268.70	5.70	4,268.700000	0.00	208,873,965,764,160	0
2/17/92	4,268.70	5.70	4,268.700000	0.00	208,873,965,764,160	0
1/26/98	4,268.70	5.70	4,268.700000	0.10	208,873,965,764,160	208,873,965,764
1/27/93	4,272.75	5.60	4,272.750000	0.00	209,072,138,407,200	0
3/15/87	4,275.18	5.60	4,275.180000	0.00	209,191,041,993,024	0
3/11/01	4,280.04	5.60	4,280.040000	0.00	209,428,849,164,672	0
3/20/87	4,293.00	5.60	4,293.000000	0.00	210,063,001,622,400	0
2/2/98	4,293.81	5.60	4,293.810000	0.10	210,102,636,151,008	210,102,636,151
12/18/82	4,297.05	5.50	4,297.050000	0.00	210,261,174,265,440	0
4/21/83	4,297.05	5.50	4,297.050000	0.00	210,261,174,265,440	0
2/9/83	4,297.86	5.50	4,297.860000	0.00	210,300,808,794,048	0
12/15/82	4,300.29	5.50	4,300.290000	0.00	210,419,712,379,872	0
2/5/10	4,300.29	5.50	4,300.290000	0.00	210,419,712,379,872	0
12/16/82	4,305.96	5.50	4,305.960000	0.00	210,697,154,080,128	0
2/23/83	4,305.96	5.50	4,305.960000	0.10	210,697,154,080,128	210,697,154,080
12/14/82	4,307.58	5.40	4,307.580000	0.00	210,776,423,137,344	0
1/25/87	4,308.39	5.40	4,308.390000	0.00	210,816,057,665,952	0
1/17/98	4,313.25	5.40	4,313.250000	0.00	211,053,864,837,600	0
2/2/83	4,325.40	5.40	4,325.400000	0.00	211,648,382,766,720	0
3/10/03	4,325.40	5.40	4,325.400000	0.10	211,648,382,766,720	211,648,382,767
12/13/82	4,333.50	5.30	4,333.500000	0.00	212,044,728,052,800	0
1/6/83	4,341.60	5.30	4,341.600000	0.00	212,441,073,338,880	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/17/82	4,350.51	5.30	4,350.510000	0.00	212,877,053,153,568	0
2/24/83	4,352.13	5.30	4,352.130000	0.00	212,956,322,210,784	0
2/14/83	4,354.56	5.30	4,354.560000	0.10	213,075,225,796,608	213,075,225,797
2/13/10	4,355.37	5.20	4,355.370000	0.00	213,114,860,325,216	0
1/3/83	4,365.09	5.20	4,365.090000	0.00	213,590,474,668,512	0
3/2/90	4,366.71	5.20	4,366.710000	0.00	213,669,743,725,728	0
2/18/92	4,374.00	5.20	4,374.000000	0.00	214,026,454,483,200	0
4/7/09	4,386.15	5.20	4,386.150000	0.10	214,620,972,412,320	214,620,972,412
2/18/94	4,386.96	5.10	4,386.960000	0.00	214,660,606,940,928	0
2/12/10	4,388.58	5.10	4,388.580000	0.00	214,739,875,998,144	0
4/16/09	4,390.20	5.10	4,390.200000	0.00	214,819,145,055,360	0
1/25/90	4,394.25	5.10	4,394.250000	0.00	215,017,317,698,400	0
2/10/96	4,395.87	5.10	4,395.870000	0.00	215,096,586,755,616	0
2/21/88	4,398.30	5.10	4,398.300000	0.00	215,215,490,341,440	0
2/2/99	4,398.30	5.10	4,398.300000	0.10	215,215,490,341,440	215,215,490,341
4/7/88	4,399.11	5.00	4,399.110000	0.00	215,255,124,870,048	0
3/14/87	4,405.59	5.00	4,405.590000	0.00	215,572,201,098,912	0
4/20/83	4,406.40	5.00	4,406.400000	0.00	215,611,835,627,520	0
2/11/10	4,412.88	5.00	4,412.880000	0.10	215,928,911,856,384	215,928,911,856
12/9/82	4,414.50	4.90	4,414.500000	0.00	216,008,180,913,600	0
2/21/04	4,414.50	4.90	4,414.500000	0.00	216,008,180,913,600	0
2/11/83	4,419.36	4.90	4,419.360000	0.00	216,245,988,085,248	0
2/8/96	4,431.51	4.90	4,431.510000	0.00	216,840,506,014,368	0
3/3/90	4,442.85	4.90	4,442.850000	0.00	217,395,389,414,880	0
3/1/91	4,442.85	4.90	4,442.850000	0.10	217,395,389,414,880	217,395,389,415
2/27/91	4,443.66	4.80	4,443.660000	0.00	217,435,023,943,488	0
2/29/04	4,446.90	4.80	4,446.900000	0.00	217,593,562,057,920	0
3/1/90	4,449.33	4.80	4,449.330000	0.00	217,712,465,643,744	0
2/1/98	4,449.33	4.80	4,449.330000	0.00	217,712,465,643,744	0
2/12/94	4,450.14	4.80	4,450.140000	0.10	217,752,100,172,352	217,752,100,172
4/20/03	4,451.76	4.70	4,451.760000	0.00	217,831,369,229,568	0
3/4/90	4,479.30	4.70	4,479.300000	0.00	219,178,943,202,240	0
3/7/91	4,484.16	4.70	4,484.160000	0.00	219,416,750,373,888	0
3/10/01	4,489.02	4.70	4,489.020000	0.00	219,654,557,545,536	0
4/29/80	4,497.93	4.70	4,497.930000	0.00	220,090,537,360,224	0
2/9/96	4,497.93	4.70	4,497.930000	0.10	220,090,537,360,224	220,090,537,360
2/13/83	4,508.46	4.60	4,508.460000	0.00	220,605,786,232,128	0
4/18/94	4,509.27	4.60	4,509.270000	0.00	220,645,420,760,736	0
4/12/80	4,517.37	4.60	4,517.370000	0.00	221,041,766,046,816	0
12/23/09	4,518.99	4.60	4,518.990000	0.00	221,121,035,104,032	0
1/5/83	4,522.23	4.60	4,522.230000	0.00	221,279,573,218,464	0
3/13/87	4,523.04	4.60	4,523.040000	0.00	221,319,207,747,072	0
2/17/90	4,523.04	4.60	4,523.040000	0.10	221,319,207,747,072	221,319,207,747
2/25/97	4,525.47	4.50	4,525.470000	0.00	221,438,111,332,896	0
2/7/90	4,526.28	4.50	4,526.280000	0.00	221,477,745,861,504	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/8/94	4,534.38	4.50	4,534.380000	0.00	221,874,091,147,584	0
3/27/88	4,536.00	4.50	4,536.000000	0.10	221,953,360,204,800	221,953,360,205
3/20/98	4,544.10	4.40	4,544.100000	0.00	222,349,705,490,880	0
2/26/87	4,547.34	4.40	4,547.340000	0.00	222,508,243,605,312	0
2/10/10	4,553.01	4.40	4,553.010000	0.00	222,785,685,305,568	0
2/8/83	4,558.68	4.40	4,558.680000	0.00	223,063,127,005,824	0
1/4/83	4,560.30	4.40	4,560.300000	0.00	223,142,396,063,040	0
1/20/87	4,560.30	4.40	4,560.300000	0.10	223,142,396,063,040	223,142,396,063
3/22/95	4,572.45	4.30	4,572.450000	0.00	223,736,913,992,160	0
3/11/98	4,576.50	4.30	4,576.500000	0.00	223,935,086,635,200	0
4/19/83	4,582.17	4.30	4,582.170000	0.00	224,212,528,335,456	0
2/17/94	4,582.98	4.30	4,582.980000	0.00	224,252,162,864,064	0
4/11/80	4,597.56	4.30	4,597.560000	0.10	224,965,584,379,008	224,965,584,379
4/18/91	4,600.80	4.20	4,600.800000	0.00	225,124,122,493,440	0
2/7/83	4,617.81	4.20	4,617.810000	0.00	225,956,447,594,208	0
2/23/91	4,633.20	4.20	4,633.200000	0.00	226,709,503,637,760	0
2/12/83	4,641.30	4.20	4,641.300000	0.00	227,105,848,923,840	0
3/25/80	4,647.78	4.20	4,647.780000	0.00	227,422,925,152,704	0
2/28/90	4,659.12	4.20	4,659.120000	0.10	227,977,808,553,216	227,977,808,553
4/6/09	4,663.98	4.10	4,663.980000	0.00	228,215,615,724,864	0
2/5/94	4,675.32	4.10	4,675.320000	0.00	228,770,499,125,376	0
3/12/87	4,683.42	4.10	4,683.420000	0.00	229,166,844,411,456	0
4/21/91	4,685.04	4.10	4,685.040000	0.00	229,246,113,468,672	0
2/6/83	4,692.33	4.10	4,692.330000	0.00	229,602,824,226,144	0
4/19/03	4,692.33	4.10	4,692.330000	0.10	229,602,824,226,144	229,602,824,226
3/6/91	4,694.76	4.00	4,694.760000	0.00	229,721,727,811,968	0
4/20/91	4,712.58	4.00	4,712.580000	0.00	230,593,687,441,344	0
2/9/04	4,714.20	4.00	4,714.200000	0.00	230,672,956,498,560	0
4/25/80	4,716.63	4.00	4,716.630000	0.00	230,791,860,084,384	0
3/2/97	4,722.30	4.00	4,722.300000	0.00	231,069,301,784,640	0
3/15/01	4,722.30	4.00	4,722.300000	0.10	231,069,301,784,640	231,069,301,785
1/31/98	4,727.16	3.90	4,727.160000	0.00	231,307,108,956,288	0
4/17/03	4,736.88	3.90	4,736.880000	0.00	231,782,723,299,584	0
2/4/94	4,749.84	3.90	4,749.840000	0.00	232,416,875,757,312	0
2/6/94	4,759.56	3.90	4,759.560000	0.10	232,892,490,100,608	232,892,490,101
1/26/93	4,761.99	3.80	4,761.990000	0.00	233,011,393,686,432	0
4/6/88	4,762.80	3.80	4,762.800000	0.00	233,051,028,215,040	0
1/27/98	4,769.28	3.80	4,769.280000	0.00	233,368,104,443,904	0
1/24/87	4,770.90	3.80	4,770.900000	0.00	233,447,373,501,120	0
3/9/98	4,779.00	3.80	4,779.000000	0.00	233,843,718,787,200	0
3/2/91	4,783.05	3.80	4,783.050000	0.10	234,041,891,430,240	234,041,891,430
4/22/91	4,790.34	3.70	4,790.340000	0.00	234,398,602,187,712	0
1/16/98	4,790.34	3.70	4,790.340000	0.00	234,398,602,187,712	0
3/19/98	4,803.30	3.70	4,803.300000	0.00	235,032,754,645,440	0
4/23/91	4,808.16	3.70	4,808.160000	0.00	235,270,561,817,088	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)
4/19/91	4,808.97	3.70	4,808.970000	0.00	235,310,196,345,696	0
2/16/94	4,811.40	3.70	4,811.400000	0.10	235,429,099,931,520	235,429,099,932
3/9/01	4,813.02	3.60	4,813.020000	0.00	235,508,368,988,736	0
11/2/85	4,819.50	3.60	4,819.500000	0.00	235,825,445,217,600	0
3/28/09	4,819.50	3.60	4,819.500000	0.00	235,825,445,217,600	0
2/20/04	4,826.79	3.60	4,826.790000	0.00	236,182,155,975,072	0
4/24/91	4,829.22	3.60	4,829.220000	0.10	236,301,059,560,896	236,301,059,561
4/18/03	4,831.65	3.50	4,831.650000	0.00	236,419,963,146,720	0
2/26/91	4,841.37	3.50	4,841.370000	0.00	236,895,577,490,016	0
2/10/04	4,843.80	3.50	4,843.800000	0.00	237,014,481,075,840	0
2/7/94	4,850.28	3.50	4,850.280000	0.00	237,331,557,304,704	0
2/13/94	4,852.71	3.50	4,852.710000	0.00	237,450,460,890,528	0
4/25/91	4,864.05	3.50	4,864.050000	0.10	238,005,344,291,040	238,005,344,291
3/3/91	4,869.72	3.40	4,869.720000	0.00	238,282,785,991,296	0
4/24/80	4,871.34	3.40	4,871.340000	0.00	238,362,055,048,512	0
3/5/91	4,879.44	3.40	4,879.440000	0.00	238,758,400,334,592	0
4/18/83	4,886.73	3.40	4,886.730000	0.00	239,115,111,092,064	0
3/11/87	4,893.21	3.40	4,893.210000	0.10	239,432,187,320,928	239,432,187,321
1/30/98	4,903.74	3.30	4,903.740000	0.00	239,947,436,192,832	0
2/6/90	4,911.84	3.30	4,911.840000	0.00	240,343,781,478,912	0
2/27/90	4,916.70	3.30	4,916.700000	0.00	240,581,588,650,560	0
3/10/98	4,916.70	3.30	4,916.700000	0.00	240,581,588,650,560	0
2/9/10	4,924.80	3.30	4,924.800000	0.00	240,977,933,936,640	0
3/15/99	4,932.90	3.30	4,932.900000	0.10	241,374,279,222,720	241,374,279,223
3/4/91	4,946.67	3.20	4,946.670000	0.00	242,048,066,209,056	0
12/15/09	4,949.10	3.20	4,949.100000	0.00	242,166,969,794,880	0
2/11/04	4,968.54	3.20	4,968.540000	0.00	243,118,198,481,472	0
4/22/80	4,972.59	3.20	4,972.590000	0.00	243,316,371,124,512	0
2/6/10	4,989.60	3.20	4,989.600000	0.10	244,148,696,225,280	244,148,696,225
4/10/80	4,991.22	3.10	4,991.220000	0.00	244,227,965,282,496	0
11/1/85	4,997.70	3.10	4,997.700000	0.00	244,545,041,511,360	0
3/14/01	4,997.70	3.10	4,997.700000	0.00	244,545,041,511,360	0
3/9/03	5,010.66	3.10	5,010.660000	0.00	245,179,193,969,088	0
2/3/94	5,016.33	3.10	5,016.330000	0.00	245,456,635,669,344	0
3/17/99	5,022.00	3.10	5,022.000000	0.10	245,734,077,369,600	245,734,077,370
3/17/95	5,030.10	3.00	5,030.100000	0.00	246,130,422,655,680	0
12/8/82	5,038.20	3.00	5,038.200000	0.00	246,526,767,941,760	0
2/5/90	5,065.74	3.00	5,065.740000	0.00	247,874,341,914,432	0
4/5/09	5,073.84	3.00	5,073.840000	0.00	248,270,687,200,512	0
1/28/98	5,081.94	3.00	5,081.940000	0.10	248,667,032,486,592	248,667,032,487
3/10/87	5,085.18	2.90	5,085.180000	0.00	248,825,570,601,024	0
2/14/94	5,086.80	2.90	5,086.800000	0.00	248,904,839,658,240	0
2/19/04	5,107.86	2.90	5,107.860000	0.00	249,935,337,402,048	0
4/23/80	5,121.63	2.90	5,121.630000	0.00	250,609,124,388,384	0
2/15/94	5,123.25	2.90	5,123.250000	0.00	250,688,393,445,600	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/6/82	5,127.30	2.90	5,127.300000	0.10	250,886,566,088,640	250,886,566,089
1/29/98	5,129.73	2.80	5,129.730000	0.00	251,005,469,674,464	0
2/4/90	5,131.35	2.80	5,131.350000	0.00	251,084,738,731,680	0
1/21/87	5,135.40	2.80	5,135.400000	0.00	251,282,911,374,720	0
4/28/91	5,139.45	2.80	5,139.450000	0.00	251,481,084,017,760	0
1/23/87	5,143.50	2.80	5,143.500000	0.00	251,679,256,660,800	0
2/5/83	5,167.80	2.80	5,167.800000	0.10	252,868,292,519,040	252,868,292,519
4/26/91	5,175.09	2.70	5,175.090000	0.00	253,225,003,276,512	0
3/21/95	5,192.91	2.70	5,192.910000	0.00	254,096,962,905,888	0
4/5/88	5,200.20	2.70	5,200.200000	0.00	254,453,673,663,360	0
4/26/80	5,209.11	2.70	5,209.110000	0.00	254,889,653,478,048	0
12/7/82	5,224.50	2.70	5,224.500000	0.00	255,642,709,521,600	0
2/3/83	5,224.50	2.70	5,224.500000	0.00	255,642,709,521,600	0
1/22/87	5,224.50	2.70	5,224.500000	0.10	255,642,709,521,600	255,642,709,522
3/9/87	5,230.17	2.60	5,230.170000	0.00	255,920,151,221,856	0
4/17/83	5,238.27	2.60	5,238.270000	0.00	256,316,496,507,936	0
2/25/91	5,240.70	2.60	5,240.700000	0.00	256,435,400,093,760	0
2/26/90	5,243.94	2.60	5,243.940000	0.10	256,593,938,208,192	256,593,938,208
4/29/91	5,255.28	2.50	5,255.280000	0.00	257,148,821,608,704	0
2/27/87	5,265.00	2.50	5,265.000000	0.00	257,624,435,952,000	0
1/15/98	5,265.00	2.50	5,265.000000	0.00	257,624,435,952,000	0
2/12/04	5,270.67	2.50	5,270.670000	0.00	257,901,877,652,256	0
2/24/91	5,281.20	2.50	5,281.200000	0.00	258,417,126,524,160	0
3/8/03	5,281.20	2.50	5,281.200000	0.10	258,417,126,524,160	258,417,126,524
1/25/93	5,289.30	2.40	5,289.300000	0.00	258,813,471,810,240	0
3/8/87	5,290.11	2.40	5,290.110000	0.00	258,853,106,338,848	0
3/1/97	5,297.40	2.40	5,297.400000	0.00	259,209,817,096,320	0
3/7/03	5,299.02	2.40	5,299.020000	0.00	259,289,086,153,536	0
4/13/80	5,313.60	2.40	5,313.600000	0.10	260,002,507,668,480	260,002,507,668
4/9/80	5,320.08	2.30	5,320.080000	0.00	260,319,583,897,344	0
3/7/87	5,320.08	2.30	5,320.080000	0.00	260,319,583,897,344	0
2/8/10	5,321.70	2.30	5,321.700000	0.00	260,398,852,954,560	0
3/6/03	5,325.75	2.30	5,325.750000	0.00	260,597,025,597,600	0
4/27/91	5,327.37	2.30	5,327.370000	0.10	260,676,294,654,816	260,676,294,655
2/3/90	5,333.85	2.20	5,333.850000	0.00	260,993,370,883,680	0
4/8/80	5,341.14	2.20	5,341.140000	0.00	261,350,081,641,152	0
12/22/09	5,346.00	2.20	5,346.000000	0.00	261,587,888,812,800	0
3/5/01	5,386.50	2.20	5,386.500000	0.00	263,569,615,243,200	0
3/26/80	5,394.60	2.20	5,394.600000	0.00	263,965,960,529,280	0
3/5/03	5,434.29	2.20	5,434.290000	0.10	265,908,052,431,072	265,908,052,431
3/16/99	5,475.60	2.10	5,475.600000	0.00	267,929,413,390,080	0
3/8/01	5,475.60	2.10	5,475.600000	0.00	267,929,413,390,080	0
2/24/03	5,475.60	2.10	5,475.600000	0.00	267,929,413,390,080	0
1/8/98	5,516.10	2.10	5,516.100000	0.00	269,911,139,820,480	0
3/6/87	5,526.63	2.10	5,526.630000	0.10	270,426,388,692,384	270,426,388,692

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2/7/10	5,532.30	2.00	5,532.300000	0.00	270,703,830,392,640	0
2/4/83	5,540.40	2.00	5,540.400000	0.00	271,100,175,678,720	0
4/4/09	5,550.93	2.00	5,550.930000	0.00	271,615,424,550,624	0
2/26/97	5,556.60	2.00	5,556.600000	0.00	271,892,866,250,880	0
1/12/98	5,556.60	2.00	5,556.600000	0.00	271,892,866,250,880	0
12/16/09	5,564.70	2.00	5,564.700000	0.10	272,289,211,536,960	272,289,211,537
2/18/04	5,574.42	1.90	5,574.420000	0.00	272,764,825,880,256	0
4/3/88	5,580.90	1.90	5,580.900000	0.00	273,081,902,109,120	0
4/28/80	5,597.10	1.90	5,597.100000	0.00	273,874,592,681,280	0
1/13/98	5,597.10	1.90	5,597.100000	0.00	273,874,592,681,280	0
3/18/95	5,613.30	1.90	5,613.300000	0.00	274,667,283,253,440	0
3/4/03	5,617.35	1.90	5,617.350000	0.10	274,865,455,896,480	274,865,455,896
3/27/80	5,642.46	1.80	5,642.460000	0.00	276,094,126,283,328	0
1/14/98	5,653.80	1.80	5,653.800000	0.00	276,649,009,683,840	0
2/2/94	5,658.66	1.80	5,658.660000	0.00	276,886,816,855,488	0
2/28/04	5,670.00	1.80	5,670.000000	0.00	277,441,700,256,000	0
2/25/90	5,678.10	1.80	5,678.100000	0.10	277,838,045,542,080	277,838,045,542
4/7/80	5,724.27	1.70	5,724.270000	0.00	280,097,213,672,736	0
3/20/95	5,734.80	1.70	5,734.800000	0.00	280,612,462,544,640	0
2/13/04	5,789.07	1.70	5,789.070000	0.00	283,267,975,961,376	0
3/3/03	5,796.36	1.70	5,796.360000	0.00	283,624,686,718,848	0
4/4/88	5,807.70	1.70	5,807.700000	0.00	284,179,570,119,360	0
1/11/98	5,896.80	1.70	5,896.800000	0.10	288,539,368,266,240	288,539,368,266
2/2/90	5,910.57	1.60	5,910.570000	0.00	289,213,155,252,576	0
4/16/83	5,945.40	1.60	5,945.400000	0.00	290,917,439,982,720	0
3/19/95	5,961.60	1.60	5,961.600000	0.00	291,710,130,554,880	0
2/18/90	5,977.80	1.60	5,977.800000	0.00	292,502,821,127,040	0
2/28/97	6,026.40	1.60	6,026.400000	0.10	294,880,892,843,520	294,880,892,844
4/21/80	6,032.07	1.50	6,032.070000	0.00	295,158,334,543,776	0
3/28/80	6,053.94	1.50	6,053.940000	0.00	296,228,466,816,192	0
3/5/87	6,079.05	1.50	6,079.050000	0.00	297,457,137,203,040	0
3/2/03	6,114.69	1.50	6,114.690000	0.00	299,201,056,461,792	0
2/17/04	6,114.69	1.50	6,114.690000	0.00	299,201,056,461,792	0
1/24/93	6,147.90	1.50	6,147.900000	0.10	300,826,072,134,720	300,826,072,135
4/13/83	6,187.59	1.40	6,187.590000	0.00	302,768,164,036,512	0
4/3/09	6,195.69	1.40	6,195.690000	0.00	303,164,509,322,592	0
12/17/09	6,228.90	1.40	6,228.900000	0.00	304,789,524,995,520	0
4/30/91	6,254.01	1.40	6,254.010000	0.00	306,018,195,382,368	0
4/30/97	6,277.50	1.40	6,277.500000	0.10	307,167,596,712,000	307,167,596,712
2/28/87	6,318.00	1.30	6,318.000000	0.00	309,149,323,142,400	0
2/27/97	6,358.50	1.30	6,358.500000	0.00	311,131,049,572,800	0
12/21/09	6,358.50	1.30	6,358.500000	0.00	311,131,049,572,800	0
4/6/80	6,370.65	1.30	6,370.650000	0.00	311,725,567,501,920	0
2/24/90	6,382.80	1.30	6,382.800000	0.00	312,320,085,431,040	0
4/15/83	6,407.10	1.30	6,407.100000	0.10	313,509,121,289,280	313,509,121,289

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/14/83	6,433.02	1.20	6,433.020000	0.00	314,777,426,204,736	0
3/1/03	6,433.83	1.20	6,433.830000	0.00	314,817,060,733,344	0
2/22/90	6,528.60	1.20	6,528.600000	0.00	319,454,300,580,480	0
2/1/90	6,543.18	1.20	6,543.180000	0.00	320,167,722,095,424	0
4/27/80	6,552.90	1.20	6,552.900000	0.10	320,643,336,438,720	320,643,336,439
4/20/80	6,566.67	1.10	6,566.670000	0.00	321,317,123,425,056	0
2/26/04	6,601.50	1.10	6,601.500000	0.00	323,021,408,155,200	0
12/19/09	6,682.50	1.10	6,682.500000	0.00	326,984,861,016,000	0
2/27/04	6,690.60	1.10	6,690.600000	0.00	327,381,206,302,080	0
2/28/03	6,723.00	1.10	6,723.000000	0.00	328,966,587,446,400	0
4/12/83	6,739.20	1.10	6,739.200000	0.10	329,759,278,018,560	329,759,278,019
3/7/01	6,747.30	1.00	6,747.300000	0.00	330,155,623,304,640	0
2/23/90	6,755.40	1.00	6,755.400000	0.00	330,551,968,590,720	0
12/18/09	6,763.50	1.00	6,763.500000	0.00	330,948,313,876,800	0
2/1/94	6,812.10	1.00	6,812.100000	0.00	333,326,385,593,280	0
12/20/09	6,828.30	1.00	6,828.300000	0.00	334,119,076,165,440	0
4/19/80	6,853.41	1.00	6,853.410000	0.10	335,347,746,552,288	335,347,746,552
1/21/93	6,868.80	0.90	6,868.800000	0.00	336,100,802,595,840	0
2/27/03	6,890.67	0.90	6,890.670000	0.00	337,170,934,868,256	0
2/16/04	6,957.90	0.90	6,957.900000	0.00	340,460,600,742,720	0
2/14/04	6,998.40	0.90	6,998.400000	0.00	342,442,327,173,120	0
1/10/98	7,006.50	0.90	7,006.500000	0.10	342,838,672,459,200	342,838,672,459
2/21/90	7,014.60	0.80	7,014.600000	0.00	343,235,017,745,280	0
3/4/87	7,055.10	0.80	7,055.100000	0.00	345,216,744,175,680	0
4/18/80	7,144.20	0.80	7,144.200000	0.00	349,576,542,322,560	0
4/5/80	7,145.82	0.80	7,145.820000	0.00	349,655,811,379,776	0
1/31/90	7,214.67	0.80	7,214.670000	0.00	353,024,746,311,456	0
4/2/09	7,298.10	0.80	7,298.100000	0.10	357,107,102,758,080	357,107,102,758
4/14/80	7,314.30	0.70	7,314.300000	0.00	357,899,793,330,240	0
1/30/94	7,387.20	0.70	7,387.200000	0.00	361,466,900,904,960	0
2/26/03	7,387.20	0.70	7,387.200000	0.00	361,466,900,904,960	0
1/9/98	7,492.50	0.70	7,492.500000	0.00	366,619,389,624,000	0
3/29/80	7,533.00	0.70	7,533.000000	0.10	368,601,116,054,400	368,601,116,054
2/15/04	7,541.10	0.60	7,541.100000	0.00	368,997,461,340,480	0
3/1/87	7,557.30	0.60	7,557.300000	0.00	369,790,151,912,640	0
1/23/93	7,622.10	0.60	7,622.100000	0.00	372,960,914,201,280	0
4/11/83	7,727.40	0.60	7,727.400000	0.00	378,113,402,920,320	0
3/6/01	7,735.50	0.60	7,735.500000	0.00	378,509,748,206,400	0
4/4/80	7,897.50	0.60	7,897.500000	0.10	386,436,653,928,000	386,436,653,928
2/25/03	7,913.70	0.50	7,913.700000	0.00	387,229,344,500,160	0
4/17/80	7,938.00	0.50	7,938.000000	0.00	388,418,380,358,400	0
1/26/90	7,970.40	0.50	7,970.400000	0.00	390,003,761,502,720	0
3/29/09	7,986.60	0.50	7,986.600000	0.00	390,796,452,074,880	0
1/30/90	8,051.40	0.50	8,051.400000	0.10	393,967,214,363,520	393,967,214,364
3/3/87	8,164.80	0.40	8,164.800000	0.00	399,516,048,368,640	0

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/2/87	8,172.90	0.40	8,172.900000	0.00	399,912,393,654,720	0
1/31/94	8,221.50	0.40	8,221.500000	0.00	402,290,465,371,200	0
4/3/80	8,415.90	0.40	8,415.900000	0.00	411,802,752,237,120	0
1/22/93	8,440.20	0.40	8,440.200000	0.00	412,991,788,095,360	0
2/20/90	8,626.50	0.40	8,626.500000	0.10	422,107,729,675,200	422,107,729,675
2/19/90	8,829.00	0.30	8,829.000000	0.00	432,016,361,827,200	0
4/1/09	8,982.90	0.30	8,982.900000	0.00	439,546,922,262,720	0
4/2/80	9,153.00	0.30	9,153.000000	0.00	447,870,173,270,400	0
4/16/80	9,339.30	0.30	9,339.300000	0.00	456,986,114,850,240	0
1/29/90	9,436.50	0.30	9,436.500000	0.10	461,742,258,283,200	461,742,258,283
4/15/80	9,736.20	0.20	9,736.200000	0.00	476,407,033,868,160	0
4/7/83	9,768.60	0.20	9,768.600000	0.00	477,992,415,012,480	0
4/10/83	10,068.30	0.20	10,068.300000	0.00	492,657,190,597,440	0
3/30/09	10,424.70	0.20	10,424.700000	0.00	510,096,383,184,960	0
3/31/09	10,538.10	0.20	10,538.100000	0.00	515,645,217,190,080	0
4/1/80	10,797.30	0.20	10,797.300000	0.10	528,328,266,344,640	528,328,266,345
1/28/90	11,064.60	0.10	11,064.600000	0.00	541,407,660,785,280	0
3/30/80	11,372.40	0.10	11,372.400000	0.00	556,468,781,656,320	0
1/27/90	11,834.10	0.10	11,834.100000	0.00	579,060,462,962,880	0
3/31/80	12,798.00	0.10	12,798.000000	0.00	626,225,552,006,400	0
4/9/83	14,604.30	0.10	14,604.300000	0.10	714,610,550,802,240	714,610,550,802
4/8/83	19,035.00	0.00	19,035.000000	0.00	931,411,422,288,000	0