

Big Silver Creek (Subsegment 090502), Louisiana,
Final TMDL for Fecal Coliform

Prepared for:

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

Prepared by:



Tetra Tech, Inc.
10306 Eaton Place, Suite 340
Fairfax, VA 22030

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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:

$$TMDL = \sum WLA_s + \sum LA_s + MOS.$$

This fecal coliform TMDL has been developed for Big Silver Creek, which is in the Pearl River Basin in southeastern Louisiana. Big Silver Creek flows for 19 miles from its headwaters to the Bogue Chitto River.

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

The reductions for fecal coliform bacteria at the monitoring station on Big Silver Creek are 90 percent during the winter and 98 percent in the summer (Table ES-1).

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

Season	TMDL (MPN/day)	WLA (MPN/day)	LA (MPN/day)	Explicit MOS (MPN/day)	Percent reduction
Winter	3.19E+12	8.30E+07	2.55E+12	6.37E+11	90%
Summer	3.44E+11	8.30E+07	2.75E+11	6.88E+10	98%

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 Big Silver Creek, which is in the Pearl River Basin in southeastern Louisiana (Figure 1-1). Big Silver Creek flows for 19 miles from its headwaters to the Bogue Chitto River.

In 1996, Big Silver Creek was identified as threatened on the state's section 303(d) list of impaired waterbodies because of turbidity from pastureland, silviculture, and surface mining. The state's 2002 303(d) list show subsegment 090502 as not supporting its designated use of primary contact recreation because of total fecal coliform (LDEQ 2003). The 2004, 2006, and the draft 2008 editions of the *Louisiana Water Quality Inventory: Integrated Report (Integrated Report)* show Big Silver Creek as not supporting its designated use of primary contact recreation because of fecal coliform bacteria from an unknown source (LDEQ 2005, 2007a, 2008). Fecal coliform data from 2006 and 2009 support the current use impairment listing for primary contact recreation and also show violations of the secondary contact recreation criterion for Big Silver Creek.

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

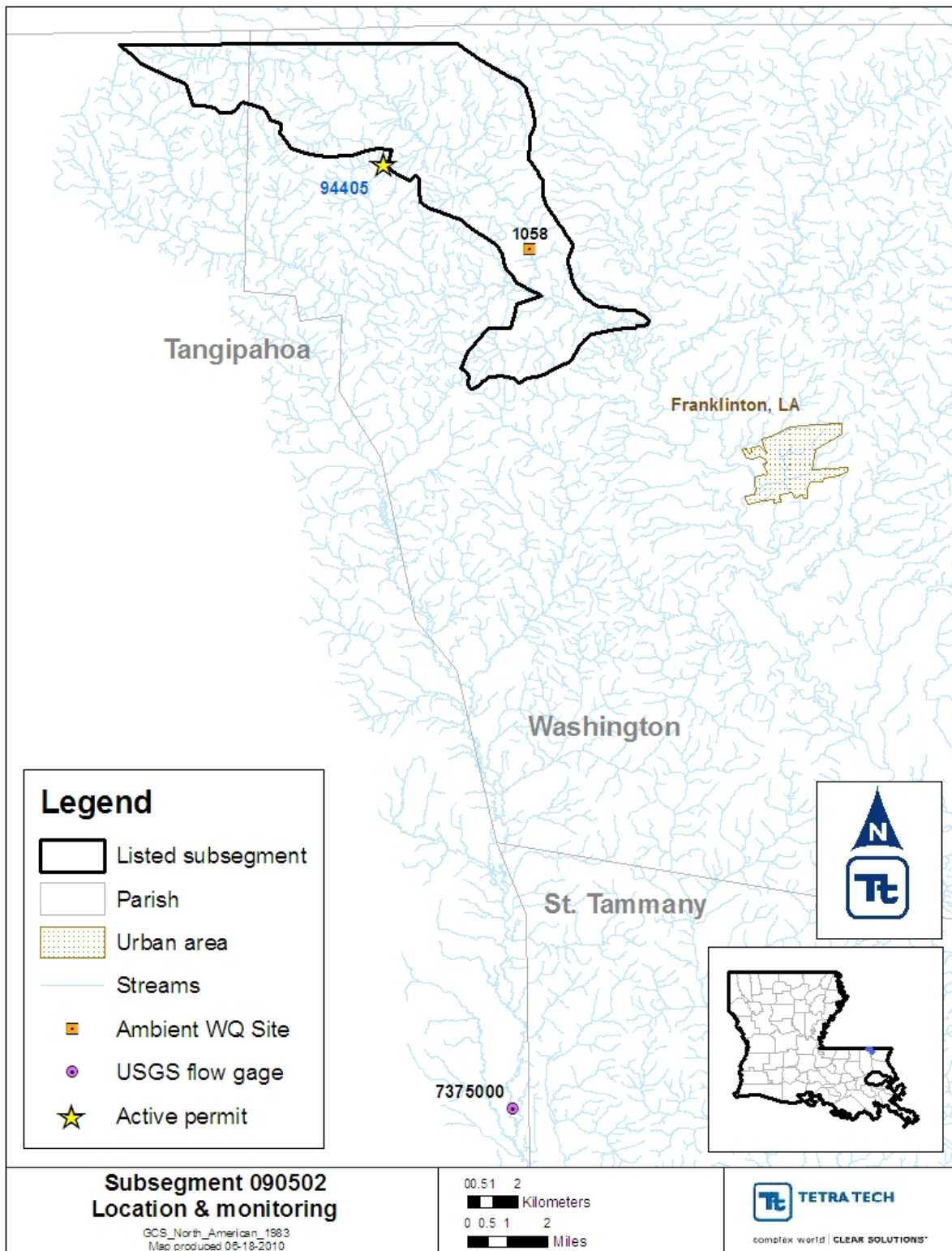


Figure 1-1. Big Silver Creek (subsegment 090502) location and monitoring.

2. Study Area Description

2.1 Pearl River Basin—Big Silver Creek

This fecal coliform TMDL has been developed for Big Silver Creek, which is in the Pearl River Basin in southeastern Louisiana (Figure 1-1). Big Silver Creek flows for 19 miles from its headwaters to the Bogue Chitto 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.

The 2004, 2006, and the draft 2008 *Integrated Reports* show 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 2005, 2007a, 2008).

A TMDL was developed for fecal coliform for seven subsegments of the Pearl River basin, including Big Silver Creek (Table 2-1) in December 2007 (FTN 2007). LDEQ historical water quality data at monitoring locations located in the subsegment were analyzed for long-term trends, seasonal patterns, and relationships between fecal coliform counts and stream flow. No historical trends, seasonal patterns or relationships with flow were apparent in these data. The TMDLs in this report were developed using the load duration curve methodology, consistent with the prior approach. Additional water quality and flow data were used in developing the current TMDL. This TMDL supersedes the previous TMDL.

Table 2-1. Summary of TMDLs for Fecal Coliform from the 2007 TMDL for Big Silver Creek

Season	TMDL (MPN/day)	WLA (MPN/day)	LA (MPN/day)	Explicit MOS (MPN/day)	Future growth (MPN/day)	Percent reduction
Winter	1.03E+15	8.33E+7	8.26E+14	1.03E+14	1.03E+14	90%
Summer	1.02E+14	8.33E+7	8.14E+13	1.02E+13	1.02E+13	60%

Note: MPN = most probable number.
 Source: FTN 2007

Land use data from the 2001 National Land Cover Database (NLCD) were used in Table 2-2 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 2-2. Subsegment 090502 land use (NLCD 2001)

Land use	Percent
Open water	0.08%
Developed	4.37%
Barren land	0.04%
Forest	19.97%
Grass/shrub	20.36%
Pasture/hay	19.18%
Cultivated crops	13.63%
Woody wetlands	22.08%
Emergent herbaceous wetlands	0.30%

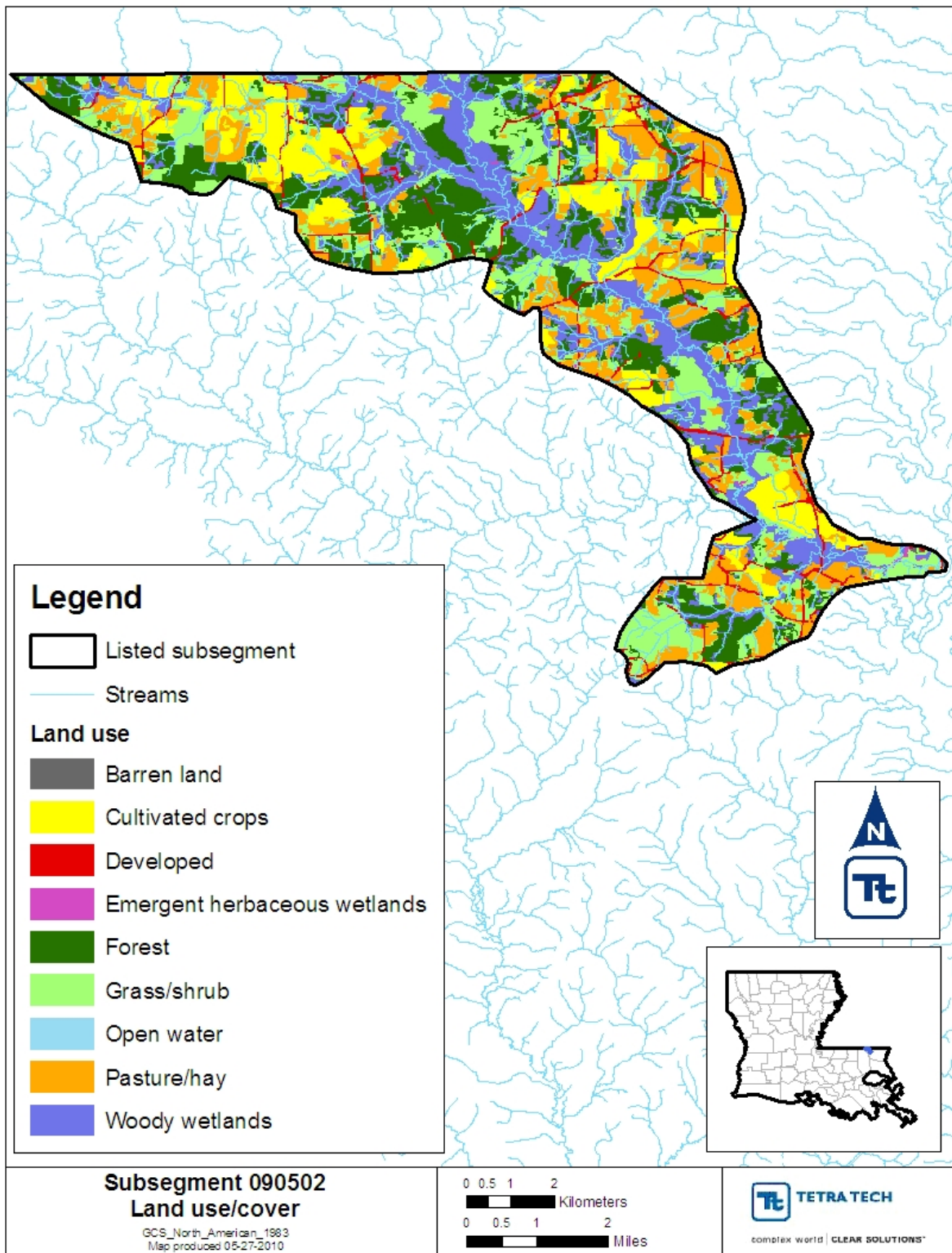


Figure 2-1. Land use in Big Silver Creek (subsegment 090502).

2.2 Water Quality Data

There is one water quality station on Big Silver Creek with fecal coliform data. Station 1058 (Big Silver Creek at Highway 38) had 24 fecal coliform observations collected in 2006, 2008, and 2009. Three fecal coliform observations collected at station 1058 exceeded the water quality criterion for primary contact recreation; the exceedances occurred in May, September, and October. Two of the fecal coliform observations exceeded the water quality criterion for secondary contact recreation; the exceedances occurred in January and March. Of the water quality samples collected after 2005, 12.5 percent exceeded the water quality criterion for primary contact recreation and 8.3 exceeded the water quality criterion for secondary contact recreation on Big Silver Creek. Appendix A contains the raw water quality data.

The fecal coliform data were plotted over time for subsegment 090502 (Figure 2-2). The exceedances occurred in January, March, May, September, and October. No distinct seasonal trends or patterns can be seen in the water quality data.

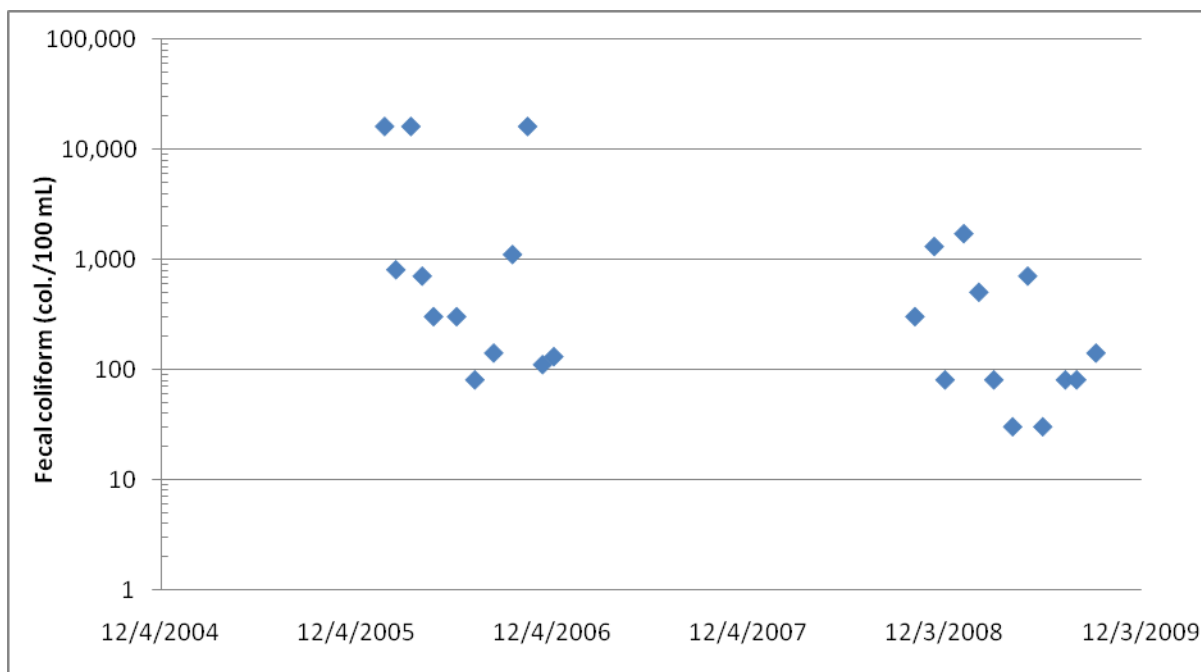


Figure 2-2. Fecal coliform data at Station 1058.

2.3 Water Quality Standards and Criteria

The designated uses for subsegment 090502 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 090502. Flow for Big Silver Creek was calculated on the basis of the USGS station at Tchefuncta River near Folsom (07375000). Information from the USGS gage is summarized in Table 2-3.

Table 2-3. 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)
07375000	Tchefuncta River near Folsom	95.5	10/1/1943	05/01/2010	26	158.36	15,100

2.5 Identification of Sources

Louisiana's draft 2008 *Integrated Report* states that the suspected nonpoint sources of the fecal coliform bacteria impairment in Big Silver Creek, subsegment 090502, are unknown (LDEQ 2008). A previously developed TMDL indicated that dairy farms may be contributing to the fecal coliform exceedances in Big Silver Creek, specifically along the western edge of Washington Parish and partially in Tangipahoa Parish (FTN 2007).

Overflows in sanitary sewer lines or major upsets at wastewater treatment plants can be related to poor maintenance in collection system interceptor lines (infiltration and inflow or line clogging), equipment failures at lift stations, or to inadequate pretreatment programs (LDEQ 2005). Municipal point sources include pollution introduced from end-of-pipe discharges from publicly owned treatment works.

Information on point source dischargers in the subsegment was obtained from LDEQ files. According to the LDEQ discharger database, one permitted facility is discharging to subsegment 090502 (Table 2-4).

Table 2-4. Summary of LPDES permits in subsegment 090502

AI #	Permit #	Outfall	Facility name	Exp. Date	Facility type	Outfall type	Receiving waterbody
94405	LAG541177	001	Mt Hermon School	06/05/13	Educational Services	treated sanitary wastewater	Silver Creek to Bogue Chitto River

3. TMDL Load Calculations

A TMDL is the total amount of a pollutant that can be assimilated by the receiving waterbody while still achieving water quality standards. In 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:

$$TMDL = \sum WLA_s + \sum LA_s + MOS.$$

TMDLs are 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 Big Silver Creek subsegment 090502 is the load duration curve. This TMDL represents a continuum of desired loads over all flow conditions, rather than a fixed, single value, because loading capacity varies as a function of the flow present in the stream. The basic elements of this procedure are documented on the Kansas Department of Health and Environment Web site (KDHE 2003). That method was used to illustrate 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 090502. Detailed flow information for subsegment 090502 was not available. To determine flow, data from a nearby USGS gage (07375000), with a drainage area of 95.5 square miles, was chosen to represent flow, and only the flows from 1980 and later were used. Flow from that gage was area-weighted to represent the flow from the TMDL subsegment. Subsegment 090502 has an area of 30 square miles.

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

Figure 3-1 is the flow duration curve for the summer months (May 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.

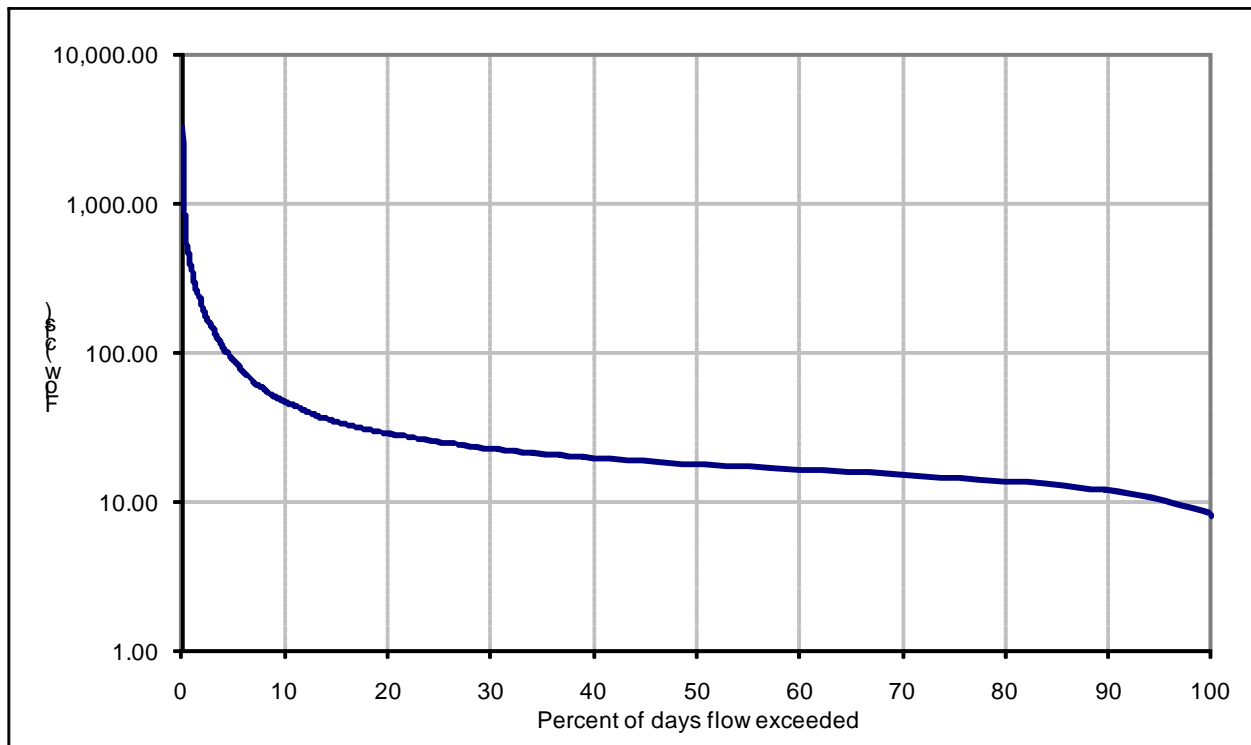


Figure 3-1. Summer flow duration curve for gage 07375000.

Load Duration Curve

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

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

number, but the curve is provided to demonstrate the value of the acceptable load at any flow. That 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 B of this report. The data calculations are shown in Appendix C.

The plots provide visual comparisons between observed and allowable loads under different flow conditions. Observed loads that are plotted above the load duration curve represent conditions where observed water quality concentrations 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 090502. Only observed data from 2005 and after were used in this TMDL. The reductions for fecal coliform bacteria at the monitoring station on Big Silver Creek are 90 percent during the winter and 98 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 Big Silver Creek

Season	TMDL (MPN/day)	WLA (MPN/day)	LA (MPN/day)	Explicit MOS (MPN/day)	Percent reduction
Winter	3.19E+12	8.30E+07	2.55E+12	6.37E+11	90%
Summer	3.44E+11	8.30E+07	2.75E+11	6.88E+10	98%

Note: MPN = most probable number.

3.3 Wasteload Allocation (WLA)

The WLA portion of the TMDL equation is the total loading of a pollutant that is assigned to point sources. The point source in subsegment 090502 includes sanitary wastewater. Table 3-2 lists the fecal coliform WLA for the point source facility identified in Section 2.5.

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

The equation for WLA calculation is:

$$\text{Flow (gallon/day)} \times \text{concentration (MPN/100 mL)} \times 3,785.412 \text{ mL/gallon} = \text{MPN/day.}$$

Table 3-2. WLA summary for subsegment 090502

AI #	Permit #	Outfall	Facility name	Outfall type	Flow type	Flow (gpd)	FCB limit type ¹	Limit (MPN/100 mL)	Load (MPN/d)
94405	LAG541177	001	Mt Hermon School	treated sanitary wastewater	expected	10,960	weekly ave.	400	1.66E+08
							monthly ave.	200	82,976,255

¹ Individual WLAs are calculated using the most stringent limit. Other limits and loads are presented for the reader's information only.

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

3.4 Load Allocation (LA)

The LA is the portion of the TMDL assigned to natural background loadings, as well as nonpoint sources such as septic tank leakage, wildlife, and silvicultural 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. 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. Big Silver Creek was monitored with the Pearl River Basin in 2006, 2008, and 2009. 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.

5. Public Participation

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

6. References

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Appendix A. Fecal Coliform Bacteria Monitoring Data

Table A-1. Fecal coliform bacteria data

Site	Site number	Collection date ^a	Result (MPN/100 mL)	Designated use exceeded
Big Silver Creek at Hwy. 38	1058	2/6/01	240	
Big Silver Creek at Hwy. 38	1058	3/13/01	16,000	SCR
Big Silver Creek at Hwy. 38	1058	4/9/01	170	
Big Silver Creek at Hwy. 38	1058	5/8/01	23	
Big Silver Creek at Hwy. 38	1058	6/5/01	220	
Big Silver Creek at Hwy. 38	1058	7/10/01	300	
Big Silver Creek at Hwy. 38	1058	8/7/01	700	PCR
Big Silver Creek at Hwy. 38	1058	9/4/01	1,100	PCR
Big Silver Creek at Hwy. 38	1058	10/2/01	800	PCR
Big Silver Creek at Hwy. 38	1058	10/30/01	300	
Big Silver Creek at Hwy. 38	1058	12/3/01	700	
Big Silver Creek at Hwy. 38	1058	1/24/06	16,000	SCR
Big Silver Creek at Hwy. 38	1058	2/14/06	800	
Big Silver Creek at Hwy. 38	1058	3/14/06	16,000	SCR
Big Silver Creek at Hwy. 38	1058	4/4/06	700	
Big Silver Creek at Hwy. 38	1058	4/25/06	300	
Big Silver Creek at Hwy. 38	1058	6/7/06	300	
Big Silver Creek at Hwy. 38	1058	7/11/06	80	
Big Silver Creek at Hwy. 38	1058	8/15/06	140	
Big Silver Creek at Hwy. 38	1058	9/19/06	1,100	PCR
Big Silver Creek at Hwy. 38	1058	10/17/06	16,000	PCR
Big Silver Creek at Hwy. 38	1058	11/14/06	110	
Big Silver Creek at Hwy. 38	1058	12/5/06	130	
Big Silver Creek at Hwy. 38	1058	10/7/08	300	
Big Silver Creek at Hwy. 38	1058	11/12/08	1,300	
Big Silver Creek at Hwy. 38	1058	12/2/08	80	
Big Silver Creek at Hwy. 38	1058	1/6/09	1,700	
Big Silver Creek at Hwy. 38	1058	2/3/09	500	
Big Silver Creek at Hwy. 38	1058	3/3/09	80	
Big Silver Creek at Hwy. 38	1058	4/7/09	30	
Big Silver Creek at Hwy. 38	1058	5/5/09	700	PCR
Big Silver Creek at Hwy. 38	1058	6/2/09	30	
Big Silver Creek at Hwy. 38	1058	7/14/09	80	
Big Silver Creek at Hwy. 38	1058	8/4/09	80	
Big Silver Creek at Hwy. 38	1058	9/9/09	140	

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

Table A-2. Fecal coliform summary statistics for station 1058

Statistic	Value ^a
Minimum (MPN/100 mL)	30
Maximum (MPN/100 mL)	16,000
Average (MPN/100 mL)	2,361.67
Count	24
Percentage of data that violate the PCR criterion	12.5
Percentage of data that violate the SCR criterion	8.3

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

Appendix B. Load Duration Curve Plots

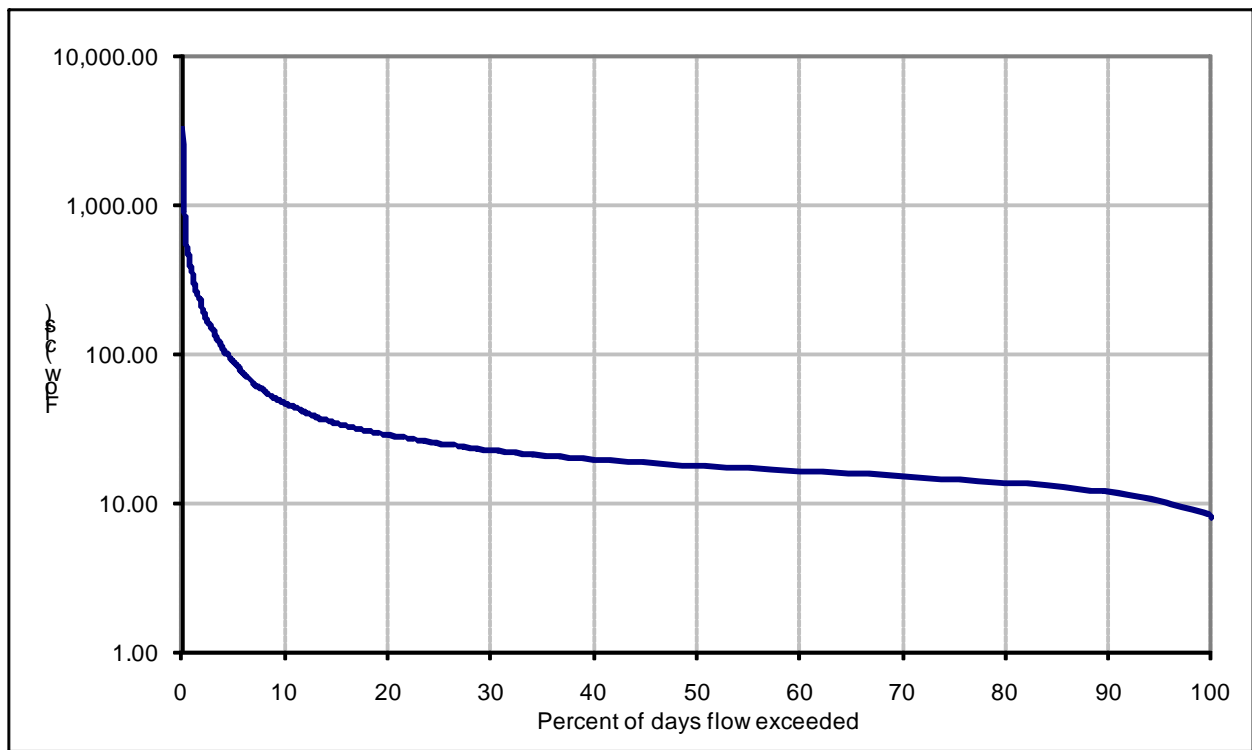


Figure B-1. Summer flow duration curve for gage 07375000.

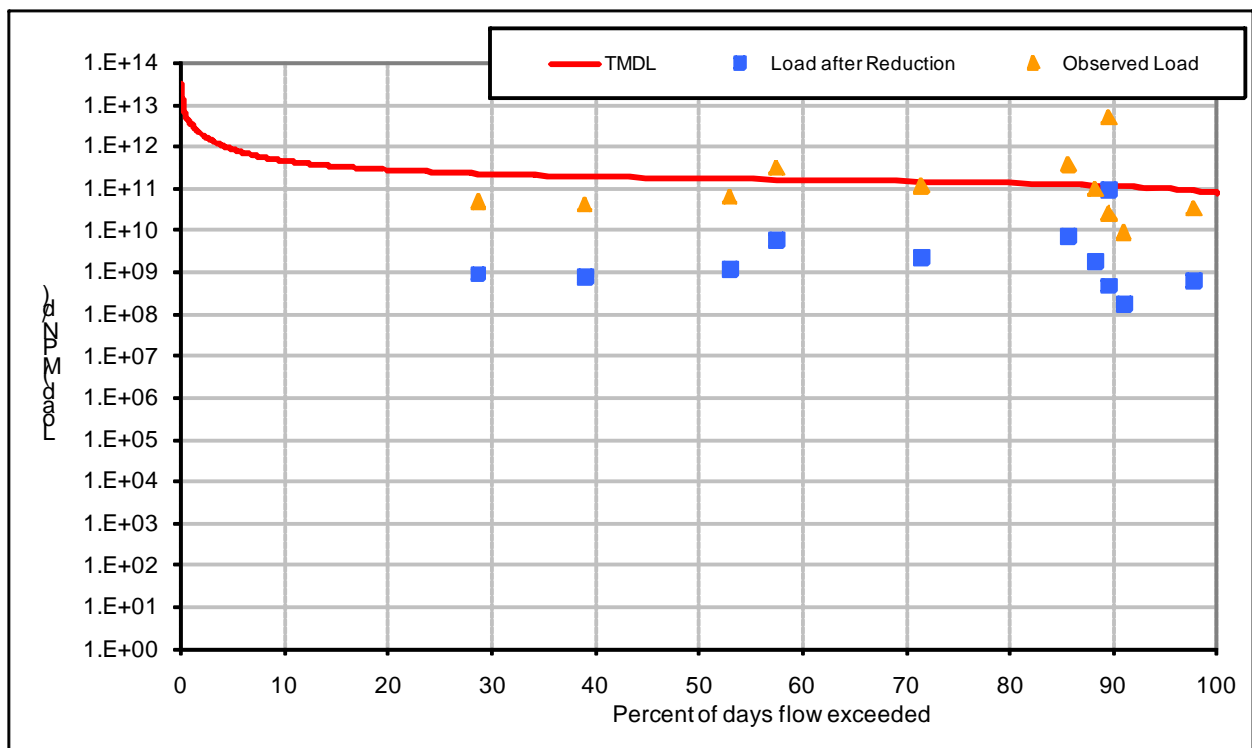


Figure B-2. Summer load duration curve.

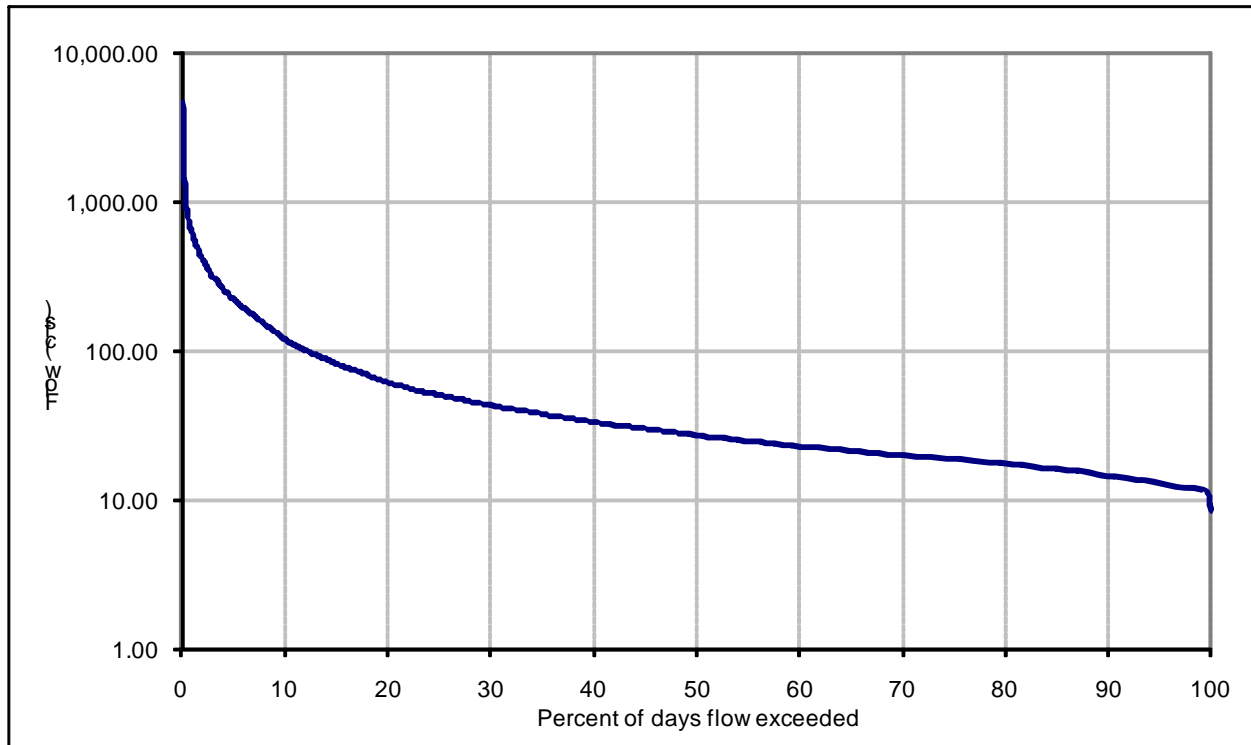


Figure B-3. Winter flow duration curve for gage 07375000.

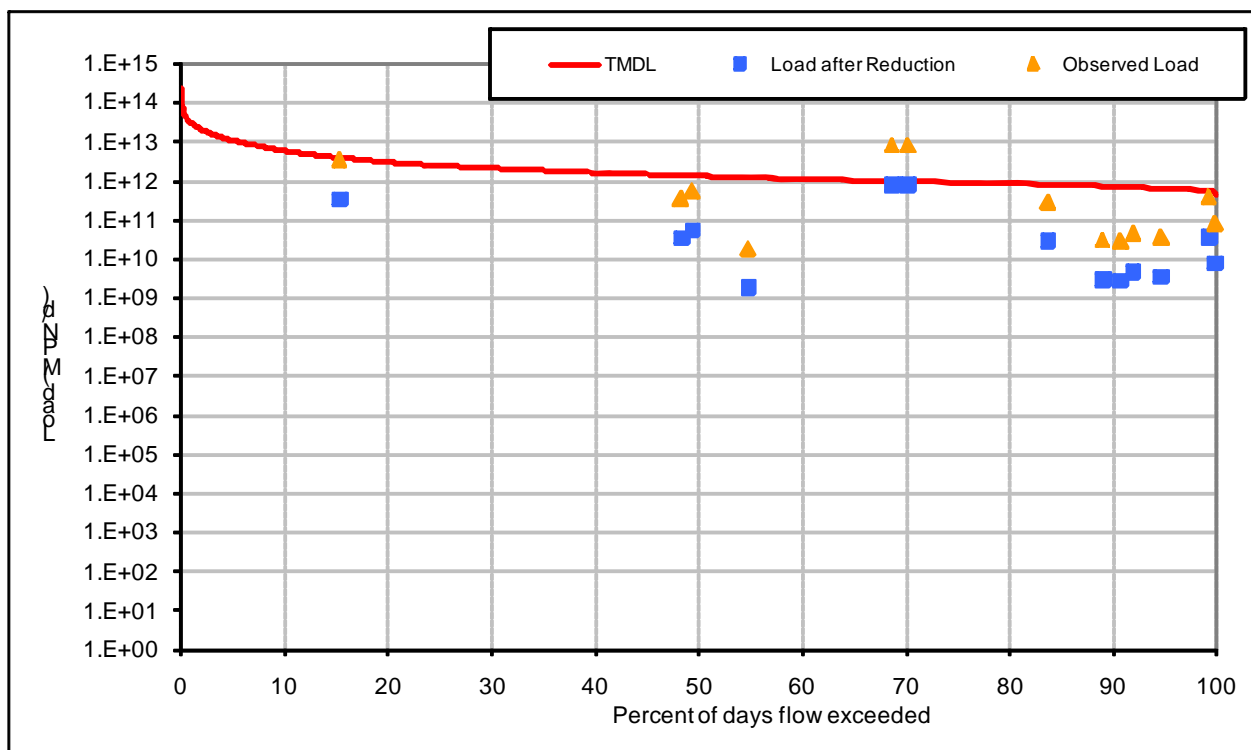


Figure B-4. Winter load duration curve.

Appendix C. Load Duration Curve Calculations

Table C-1. Summary of summer reductions

Date	Observed Concentration (MPN/100 mL)	Area weighted flow on sampling day (cfs)	Percent exceedance for flow on sampling day	Current load (MPN/day)	Reduced load (MPN/day)	Allowable load with MOS incorporated (MPN/day)	Reduced load less than or equal to allow load?
10/17/2006	16000	12.0897319	89.6	4.733E+12	9.465E+10	9.465E+10	Yes
9/19/2006	1100	13.01971127	85.7	3.504E+11	7.008E+09	1.019E+11	Yes
5/5/2009	700	17.04962191	57.5	2.920E+11	5.840E+09	1.335E+11	Yes
6/7/2006	300	12.39972502	88.3	9.101E+10	1.820E+09	9.708E+10	Yes
10/7/2008	300	15.18966315	71.5	1.115E+11	2.230E+09	1.189E+11	Yes
8/15/2006	140	9.299793766	97.8	3.185E+10	6.371E+08	7.281E+10	Yes
9/9/2009	140	17.66960816	53	6.052E+10	1.210E+09	1.383E+11	Yes
7/11/2006	80	12.0897319	89.6	2.366E+10	4.733E+08	9.465E+10	Yes
7/14/2009	80	20.14955316	39	3.944E+10	7.888E+08	1.578E+11	Yes
8/4/2009	80	23.55947754	28.7	4.611E+10	9.222E+08	1.844E+11	Yes
6/2/2009	30	11.77973877	91	8.646E+09	1.729E+08	9.222E+10	Yes

Table C-2. Load duration curve summer statistics

Total No. of samples =	11	
MOS =	20%	
WQ standard for =	400	MPN/100 mL
Percent Reduction Required =	98.0	
Allowable percentage of exceedences =	0%	
No. of exceedences after reductions =	0	
Sum of flow on sampling day	164	cfs
Sum of current loads	5.788E+12	MPN/d
Flow weighted avg conc	1,440	MPN/100 mL
Average flow	34	cfs
Existing total load	1.199E+12	MPN/d
Existing point source load	8.298E+07	MPN/d
Existing remaining load	1.199E+12	MPN/d
Total allowable loading	3.440E+11	MPN/d
Explicit MOS (20%)	6.880E+10	MPN/d
WLA	8.298E+07	MPN/d
LA	2.751E+11	MPN/d
USGS drainage area (mi ²) =	95.5	
SS drainage area (mi ²) =	29.6	

Table C-3. Flow duration curve summer values

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
						343,980,641,352
10/5/00	26	100.000	8.059821264	0.00	78,875,855,919	0
9/7/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/1/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/2/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/3/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/4/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/6/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/10/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/11/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/12/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/13/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/14/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/15/00	27	100.000	8.36981439	0.00	81,909,542,686	0
10/31/00	27	100.000	8.36981439	0.20	81,909,542,686	163,819,085
5/31/00	28	99.800	8.679807515	0.00	84,943,229,452	0
6/1/00	28	99.800	8.679807515	0.00	84,943,229,452	0
6/2/00	28	99.800	8.679807515	0.00	84,943,229,452	0
6/3/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/14/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/15/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/16/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/17/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/18/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/19/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/20/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/21/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/22/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/25/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/26/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/27/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/28/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/29/00	28	99.800	8.679807515	0.00	84,943,229,452	0
7/30/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/6/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/7/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/8/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/9/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/13/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/14/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/15/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/16/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/17/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/18/00	28	99.800	8.679807515	0.00	84,943,229,452	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/19/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/20/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/21/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/22/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/23/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/25/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/26/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/27/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/28/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/29/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/30/00	28	99.800	8.679807515	0.00	84,943,229,452	0
8/31/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/1/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/2/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/3/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/4/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/5/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/6/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/8/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/18/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/19/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/20/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/21/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/26/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/27/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/28/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/29/00	28	99.800	8.679807515	0.00	84,943,229,452	0
9/30/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/9/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/16/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/17/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/18/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/19/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/20/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/21/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/22/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/23/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/24/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/25/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/26/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/27/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/28/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/29/00	28	99.800	8.679807515	0.00	84,943,229,452	0
10/30/00	28	99.800	8.679807515	1.30	84,943,229,452	1,104,261,983
9/19/99	29	98.500	8.989800641	0.00	87,976,916,218	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/23/99	29	98.500	8.989800641	0.00	87,976,916,218	0
9/24/99	29	98.500	8.989800641	0.00	87,976,916,218	0
9/25/99	29	98.500	8.989800641	0.00	87,976,916,218	0
5/30/00	29	98.500	8.989800641	0.00	87,976,916,218	0
6/4/00	29	98.500	8.989800641	0.00	87,976,916,218	0
7/13/00	29	98.500	8.989800641	0.00	87,976,916,218	0
7/31/00	29	98.500	8.989800641	0.00	87,976,916,218	0
8/3/00	29	98.500	8.989800641	0.00	87,976,916,218	0
8/10/00	29	98.500	8.989800641	0.00	87,976,916,218	0
8/24/00	29	98.500	8.989800641	0.00	87,976,916,218	0
9/9/00	29	98.500	8.989800641	0.00	87,976,916,218	0
9/17/00	29	98.500	8.989800641	0.00	87,976,916,218	0
9/22/00	29	98.500	8.989800641	0.00	87,976,916,218	0
9/25/00	29	98.500	8.989800641	0.00	87,976,916,218	0
10/8/00	29	98.500	8.989800641	0.00	87,976,916,218	0
5/24/01	29	98.500	8.989800641	0.00	87,976,916,218	0
5/25/01	29	98.500	8.989800641	0.00	87,976,916,218	0
5/26/01	29	98.500	8.989800641	0.00	87,976,916,218	0
5/27/01	29	98.500	8.989800641	0.00	87,976,916,218	0
5/28/01	29	98.500	8.989800641	0.00	87,976,916,218	0
5/29/01	29	98.500	8.989800641	0.00	87,976,916,218	0
5/30/01	29	98.500	8.989800641	0.00	87,976,916,218	0
5/31/01	29	98.500	8.989800641	0.00	87,976,916,218	0
6/1/01	29	98.500	8.989800641	0.00	87,976,916,218	0
6/2/01	29	98.500	8.989800641	0.00	87,976,916,218	0
6/3/01	29	98.500	8.989800641	0.00	87,976,916,218	0
6/4/01	29	98.500	8.989800641	0.00	87,976,916,218	0
7/17/06	29	98.500	8.989800641	0.00	87,976,916,218	0
7/18/06	29	98.500	8.989800641	0.00	87,976,916,218	0
7/19/06	29	98.500	8.989800641	0.00	87,976,916,218	0
7/20/06	29	98.500	8.989800641	0.00	87,976,916,218	0
8/20/06	29	98.500	8.989800641	0.00	87,976,916,218	0
8/21/06	29	98.500	8.989800641	0.00	87,976,916,218	0
8/22/06	29	98.500	8.989800641	0.70	87,976,916,218	615,838,414
10/25/81	30	97.800	9.299793766	0.00	91,010,602,984	0
9/17/99	30	97.800	9.299793766	0.00	91,010,602,984	0
9/18/99	30	97.800	9.299793766	0.00	91,010,602,984	0
9/20/99	30	97.800	9.299793766	0.00	91,010,602,984	0
9/21/99	30	97.800	9.299793766	0.00	91,010,602,984	0
9/22/99	30	97.800	9.299793766	0.00	91,010,602,984	0
9/26/99	30	97.800	9.299793766	0.00	91,010,602,984	0
5/28/00	30	97.800	9.299793766	0.00	91,010,602,984	0
5/29/00	30	97.800	9.299793766	0.00	91,010,602,984	0
6/15/00	30	97.800	9.299793766	0.00	91,010,602,984	0
6/16/00	30	97.800	9.299793766	0.00	91,010,602,984	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/17/00	30	97.800	9.299793766	0.00	91,010,602,984	0
7/12/00	30	97.800	9.299793766	0.00	91,010,602,984	0
8/2/00	30	97.800	9.299793766	0.00	91,010,602,984	0
8/11/00	30	97.800	9.299793766	0.00	91,010,602,984	0
8/12/00	30	97.800	9.299793766	0.00	91,010,602,984	0
9/12/00	30	97.800	9.299793766	0.00	91,010,602,984	0
9/13/00	30	97.800	9.299793766	0.00	91,010,602,984	0
9/14/00	30	97.800	9.299793766	0.00	91,010,602,984	0
10/7/00	30	97.800	9.299793766	0.00	91,010,602,984	0
5/6/01	30	97.800	9.299793766	0.00	91,010,602,984	0
5/7/01	30	97.800	9.299793766	0.00	91,010,602,984	0
5/17/01	30	97.800	9.299793766	0.00	91,010,602,984	0
5/18/01	30	97.800	9.299793766	0.00	91,010,602,984	0
5/19/01	30	97.800	9.299793766	0.00	91,010,602,984	0
5/20/01	30	97.800	9.299793766	0.00	91,010,602,984	0
5/21/01	30	97.800	9.299793766	0.00	91,010,602,984	0
5/22/01	30	97.800	9.299793766	0.00	91,010,602,984	0
5/23/01	30	97.800	9.299793766	0.00	91,010,602,984	0
6/5/01	30	97.800	9.299793766	0.00	91,010,602,984	0
7/1/06	30	97.800	9.299793766	0.00	91,010,602,984	0
7/2/06	30	97.800	9.299793766	0.00	91,010,602,984	0
7/3/06	30	97.800	9.299793766	0.00	91,010,602,984	0
7/16/06	30	97.800	9.299793766	0.00	91,010,602,984	0
7/21/06	30	97.800	9.299793766	0.00	91,010,602,984	0
8/15/06	30	97.800	9.299793766	0.00	91,010,602,984	0
8/18/06	30	97.800	9.299793766	0.00	91,010,602,984	0
8/19/06	30	97.800	9.299793766	0.00	91,010,602,984	0
9/8/06	30	97.800	9.299793766	0.00	91,010,602,984	0
9/9/06	30	97.800	9.299793766	0.00	91,010,602,984	0
6/24/09	30	97.800	9.299793766	0.00	91,010,602,984	0
6/25/09	30	97.800	9.299793766	0.00	91,010,602,984	0
6/28/09	30	97.800	9.299793766	0.00	91,010,602,984	0
6/29/09	30	97.800	9.299793766	0.00	91,010,602,984	0
6/30/09	30	97.800	9.299793766	0.00	91,010,602,984	0
7/3/09	30	97.800	9.299793766	0.00	91,010,602,984	0
7/5/09	30	97.800	9.299793766	0.80	91,010,602,984	728,084,824
10/21/81	31	97.000	9.609786892	0.00	94,044,289,750	0
10/23/81	31	97.000	9.609786892	0.00	94,044,289,750	0
10/24/81	31	97.000	9.609786892	0.00	94,044,289,750	0
8/16/99	31	97.000	9.609786892	0.00	94,044,289,750	0
8/20/99	31	97.000	9.609786892	0.00	94,044,289,750	0
8/31/99	31	97.000	9.609786892	0.00	94,044,289,750	0
9/16/99	31	97.000	9.609786892	0.00	94,044,289,750	0
9/27/99	31	97.000	9.609786892	0.00	94,044,289,750	0
9/28/99	31	97.000	9.609786892	0.00	94,044,289,750	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/26/00	31	97.000	9.609786892	0.00	94,044,289,750	0
5/27/00	31	97.000	9.609786892	0.00	94,044,289,750	0
6/13/00	31	97.000	9.609786892	0.00	94,044,289,750	0
6/14/00	31	97.000	9.609786892	0.00	94,044,289,750	0
6/18/00	31	97.000	9.609786892	0.00	94,044,289,750	0
7/9/00	31	97.000	9.609786892	0.00	94,044,289,750	0
7/11/00	31	97.000	9.609786892	0.00	94,044,289,750	0
7/24/00	31	97.000	9.609786892	0.00	94,044,289,750	0
9/10/00	31	97.000	9.609786892	0.00	94,044,289,750	0
9/11/00	31	97.000	9.609786892	0.00	94,044,289,750	0
9/23/00	31	97.000	9.609786892	0.00	94,044,289,750	0
9/24/00	31	97.000	9.609786892	0.00	94,044,289,750	0
5/4/01	31	97.000	9.609786892	0.00	94,044,289,750	0
5/5/01	31	97.000	9.609786892	0.00	94,044,289,750	0
5/8/01	31	97.000	9.609786892	0.00	94,044,289,750	0
5/15/01	31	97.000	9.609786892	0.00	94,044,289,750	0
5/16/01	31	97.000	9.609786892	0.00	94,044,289,750	0
6/29/06	31	97.000	9.609786892	0.00	94,044,289,750	0
6/30/06	31	97.000	9.609786892	0.00	94,044,289,750	0
7/15/06	31	97.000	9.609786892	0.00	94,044,289,750	0
8/5/06	31	97.000	9.609786892	0.00	94,044,289,750	0
8/14/06	31	97.000	9.609786892	0.00	94,044,289,750	0
8/16/06	31	97.000	9.609786892	0.00	94,044,289,750	0
8/17/06	31	97.000	9.609786892	0.00	94,044,289,750	0
9/6/06	31	97.000	9.609786892	0.00	94,044,289,750	0
9/7/06	31	97.000	9.609786892	0.00	94,044,289,750	0
9/10/06	31	97.000	9.609786892	0.00	94,044,289,750	0
6/20/09	31	97.000	9.609786892	0.00	94,044,289,750	0
6/21/09	31	97.000	9.609786892	0.00	94,044,289,750	0
6/22/09	31	97.000	9.609786892	0.00	94,044,289,750	0
6/23/09	31	97.000	9.609786892	0.00	94,044,289,750	0
6/26/09	31	97.000	9.609786892	0.00	94,044,289,750	0
6/27/09	31	97.000	9.609786892	0.00	94,044,289,750	0
7/2/09	31	97.000	9.609786892	0.00	94,044,289,750	0
7/4/09	31	97.000	9.609786892	0.00	94,044,289,750	0
7/11/09	31	97.000	9.609786892	0.80	94,044,289,750	752,354,318
10/19/81	32	96.200	9.919780018	0.00	97,077,976,516	0
10/20/81	32	96.200	9.919780018	0.00	97,077,976,516	0
10/22/81	32	96.200	9.919780018	0.00	97,077,976,516	0
8/15/99	32	96.200	9.919780018	0.00	97,077,976,516	0
8/18/99	32	96.200	9.919780018	0.00	97,077,976,516	0
8/19/99	32	96.200	9.919780018	0.00	97,077,976,516	0
8/21/99	32	96.200	9.919780018	0.00	97,077,976,516	0
8/28/99	32	96.200	9.919780018	0.00	97,077,976,516	0
8/29/99	32	96.200	9.919780018	0.00	97,077,976,516	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/30/99	32	96.200	9.919780018	0.00	97,077,976,516	0
9/1/99	32	96.200	9.919780018	0.00	97,077,976,516	0
9/15/99	32	96.200	9.919780018	0.00	97,077,976,516	0
5/24/00	32	96.200	9.919780018	0.00	97,077,976,516	0
5/25/00	32	96.200	9.919780018	0.00	97,077,976,516	0
6/12/00	32	96.200	9.919780018	0.00	97,077,976,516	0
6/24/00	32	96.200	9.919780018	0.00	97,077,976,516	0
6/25/00	32	96.200	9.919780018	0.00	97,077,976,516	0
7/8/00	32	96.200	9.919780018	0.00	97,077,976,516	0
7/10/00	32	96.200	9.919780018	0.00	97,077,976,516	0
7/23/00	32	96.200	9.919780018	0.00	97,077,976,516	0
8/5/00	32	96.200	9.919780018	0.00	97,077,976,516	0
5/3/01	32	96.200	9.919780018	0.00	97,077,976,516	0
5/14/01	32	96.200	9.919780018	0.00	97,077,976,516	0
8/6/06	32	96.200	9.919780018	0.00	97,077,976,516	0
8/13/06	32	96.200	9.919780018	0.00	97,077,976,516	0
9/3/06	32	96.200	9.919780018	0.00	97,077,976,516	0
9/4/06	32	96.200	9.919780018	0.00	97,077,976,516	0
9/5/06	32	96.200	9.919780018	0.00	97,077,976,516	0
6/18/09	32	96.200	9.919780018	0.00	97,077,976,516	0
6/19/09	32	96.200	9.919780018	0.00	97,077,976,516	0
7/1/09	32	96.200	9.919780018	0.60	97,077,976,516	582,467,859
10/2/86	33	95.600	10.22977314	0.00	100,111,663,282	0
10/4/86	33	95.600	10.22977314	0.00	100,111,663,282	0
10/5/86	33	95.600	10.22977314	0.00	100,111,663,282	0
8/14/99	33	95.600	10.22977314	0.00	100,111,663,282	0
8/27/99	33	95.600	10.22977314	0.00	100,111,663,282	0
9/2/99	33	95.600	10.22977314	0.00	100,111,663,282	0
9/3/99	33	95.600	10.22977314	0.00	100,111,663,282	0
9/12/99	33	95.600	10.22977314	0.00	100,111,663,282	0
9/13/99	33	95.600	10.22977314	0.00	100,111,663,282	0
9/14/99	33	95.600	10.22977314	0.00	100,111,663,282	0
5/15/00	33	95.600	10.22977314	0.00	100,111,663,282	0
5/16/00	33	95.600	10.22977314	0.00	100,111,663,282	0
5/17/00	33	95.600	10.22977314	0.00	100,111,663,282	0
5/18/00	33	95.600	10.22977314	0.00	100,111,663,282	0
5/19/00	33	95.600	10.22977314	0.00	100,111,663,282	0
5/20/00	33	95.600	10.22977314	0.00	100,111,663,282	0
5/21/00	33	95.600	10.22977314	0.00	100,111,663,282	0
5/22/00	33	95.600	10.22977314	0.00	100,111,663,282	0
5/23/00	33	95.600	10.22977314	0.00	100,111,663,282	0
6/10/00	33	95.600	10.22977314	0.00	100,111,663,282	0
6/11/00	33	95.600	10.22977314	0.00	100,111,663,282	0
6/19/00	33	95.600	10.22977314	0.00	100,111,663,282	0
6/21/00	33	95.600	10.22977314	0.00	100,111,663,282	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/7/00	33	95.600	10.22977314	0.00	100,111,663,282	0
8/1/00	33	95.600	10.22977314	0.00	100,111,663,282	0
5/2/01	33	95.600	10.22977314	0.00	100,111,663,282	0
6/28/06	33	95.600	10.22977314	0.00	100,111,663,282	0
7/5/06	33	95.600	10.22977314	0.00	100,111,663,282	0
7/14/06	33	95.600	10.22977314	0.00	100,111,663,282	0
7/22/06	33	95.600	10.22977314	0.00	100,111,663,282	0
8/4/06	33	95.600	10.22977314	0.00	100,111,663,282	0
9/2/06	33	95.600	10.22977314	0.00	100,111,663,282	0
10/14/06	33	95.600	10.22977314	0.00	100,111,663,282	0
10/15/06	33	95.600	10.22977314	0.00	100,111,663,282	0
8/24/07	33	95.600	10.22977314	0.00	100,111,663,282	0
8/25/07	33	95.600	10.22977314	0.00	100,111,663,282	0
8/26/07	33	95.600	10.22977314	0.00	100,111,663,282	0
8/27/07	33	95.600	10.22977314	0.00	100,111,663,282	0
6/15/09	33	95.600	10.22977314	0.00	100,111,663,282	0
6/16/09	33	95.600	10.22977314	0.00	100,111,663,282	0
6/17/09	33	95.600	10.22977314	0.00	100,111,663,282	0
7/10/09	33	95.600	10.22977314	0.70	100,111,663,282	700,781,643
9/11/86	34	94.900	10.53976627	0.00	103,145,350,049	0
9/16/86	34	94.900	10.53976627	0.00	103,145,350,049	0
9/17/86	34	94.900	10.53976627	0.00	103,145,350,049	0
9/18/86	34	94.900	10.53976627	0.00	103,145,350,049	0
9/19/86	34	94.900	10.53976627	0.00	103,145,350,049	0
9/29/86	34	94.900	10.53976627	0.00	103,145,350,049	0
9/30/86	34	94.900	10.53976627	0.00	103,145,350,049	0
10/1/86	34	94.900	10.53976627	0.00	103,145,350,049	0
10/3/86	34	94.900	10.53976627	0.00	103,145,350,049	0
10/6/86	34	94.900	10.53976627	0.00	103,145,350,049	0
7/23/99	34	94.900	10.53976627	0.00	103,145,350,049	0
8/8/99	34	94.900	10.53976627	0.00	103,145,350,049	0
8/9/99	34	94.900	10.53976627	0.00	103,145,350,049	0
8/10/99	34	94.900	10.53976627	0.00	103,145,350,049	0
8/13/99	34	94.900	10.53976627	0.00	103,145,350,049	0
8/17/99	34	94.900	10.53976627	0.00	103,145,350,049	0
8/24/99	34	94.900	10.53976627	0.00	103,145,350,049	0
9/4/99	34	94.900	10.53976627	0.00	103,145,350,049	0
9/29/99	34	94.900	10.53976627	0.00	103,145,350,049	0
5/12/00	34	94.900	10.53976627	0.00	103,145,350,049	0
5/13/00	34	94.900	10.53976627	0.00	103,145,350,049	0
5/14/00	34	94.900	10.53976627	0.00	103,145,350,049	0
6/9/00	34	94.900	10.53976627	0.00	103,145,350,049	0
6/23/00	34	94.900	10.53976627	0.00	103,145,350,049	0
7/5/00	34	94.900	10.53976627	0.00	103,145,350,049	0
7/6/00	34	94.900	10.53976627	0.00	103,145,350,049	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/4/00	34	94.900	10.53976627	0.00	103,145,350,049	0
9/16/00	34	94.900	10.53976627	0.00	103,145,350,049	0
5/1/01	34	94.900	10.53976627	0.00	103,145,350,049	0
7/4/06	34	94.900	10.53976627	0.00	103,145,350,049	0
7/30/06	34	94.900	10.53976627	0.00	103,145,350,049	0
8/23/06	34	94.900	10.53976627	0.00	103,145,350,049	0
9/1/06	34	94.900	10.53976627	0.00	103,145,350,049	0
9/11/06	34	94.900	10.53976627	0.00	103,145,350,049	0
10/12/06	34	94.900	10.53976627	0.00	103,145,350,049	0
10/13/06	34	94.900	10.53976627	0.00	103,145,350,049	0
8/23/07	34	94.900	10.53976627	0.00	103,145,350,049	0
6/14/09	34	94.900	10.53976627	0.00	103,145,350,049	0
7/8/09	34	94.900	10.53976627	0.00	103,145,350,049	0
7/9/09	34	94.900	10.53976627	0.80	103,145,350,049	825,162,800
10/15/81	35	94.100	10.84975939	0.00	106,179,036,815	0
10/16/81	35	94.100	10.84975939	0.00	106,179,036,815	0
10/17/81	35	94.100	10.84975939	0.00	106,179,036,815	0
10/18/81	35	94.100	10.84975939	0.00	106,179,036,815	0
9/9/86	35	94.100	10.84975939	0.00	106,179,036,815	0
9/10/86	35	94.100	10.84975939	0.00	106,179,036,815	0
9/12/86	35	94.100	10.84975939	0.00	106,179,036,815	0
9/15/86	35	94.100	10.84975939	0.00	106,179,036,815	0
9/20/86	35	94.100	10.84975939	0.00	106,179,036,815	0
9/25/86	35	94.100	10.84975939	0.00	106,179,036,815	0
9/26/86	35	94.100	10.84975939	0.00	106,179,036,815	0
9/27/86	35	94.100	10.84975939	0.00	106,179,036,815	0
9/28/86	35	94.100	10.84975939	0.00	106,179,036,815	0
10/8/86	35	94.100	10.84975939	0.00	106,179,036,815	0
10/21/86	35	94.100	10.84975939	0.00	106,179,036,815	0
10/22/86	35	94.100	10.84975939	0.00	106,179,036,815	0
10/23/86	35	94.100	10.84975939	0.00	106,179,036,815	0
10/31/86	35	94.100	10.84975939	0.00	106,179,036,815	0
8/6/99	35	94.100	10.84975939	0.00	106,179,036,815	0
8/7/99	35	94.100	10.84975939	0.00	106,179,036,815	0
8/11/99	35	94.100	10.84975939	0.00	106,179,036,815	0
8/12/99	35	94.100	10.84975939	0.00	106,179,036,815	0
8/22/99	35	94.100	10.84975939	0.00	106,179,036,815	0
8/26/99	35	94.100	10.84975939	0.00	106,179,036,815	0
9/5/99	35	94.100	10.84975939	0.00	106,179,036,815	0
9/7/99	35	94.100	10.84975939	0.00	106,179,036,815	0
9/11/99	35	94.100	10.84975939	0.00	106,179,036,815	0
10/3/99	35	94.100	10.84975939	0.00	106,179,036,815	0
10/7/99	35	94.100	10.84975939	0.00	106,179,036,815	0
5/8/00	35	94.100	10.84975939	0.00	106,179,036,815	0
5/9/00	35	94.100	10.84975939	0.00	106,179,036,815	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/10/00	35	94.100	10.84975939	0.00	106,179,036,815	0
5/11/00	35	94.100	10.84975939	0.00	106,179,036,815	0
6/20/00	35	94.100	10.84975939	0.00	106,179,036,815	0
7/4/00	35	94.100	10.84975939	0.00	106,179,036,815	0
5/13/01	35	94.100	10.84975939	0.00	106,179,036,815	0
9/17/02	35	94.100	10.84975939	0.00	106,179,036,815	0
9/18/02	35	94.100	10.84975939	0.00	106,179,036,815	0
9/19/02	35	94.100	10.84975939	0.00	106,179,036,815	0
6/16/06	35	94.100	10.84975939	0.00	106,179,036,815	0
6/17/06	35	94.100	10.84975939	0.00	106,179,036,815	0
6/18/06	35	94.100	10.84975939	0.00	106,179,036,815	0
6/19/06	35	94.100	10.84975939	0.00	106,179,036,815	0
6/22/06	35	94.100	10.84975939	0.00	106,179,036,815	0
6/27/06	35	94.100	10.84975939	0.00	106,179,036,815	0
7/13/06	35	94.100	10.84975939	0.00	106,179,036,815	0
7/29/06	35	94.100	10.84975939	0.00	106,179,036,815	0
8/11/06	35	94.100	10.84975939	0.00	106,179,036,815	0
8/12/06	35	94.100	10.84975939	0.00	106,179,036,815	0
9/17/06	35	94.100	10.84975939	0.00	106,179,036,815	0
10/8/06	35	94.100	10.84975939	0.00	106,179,036,815	0
10/9/06	35	94.100	10.84975939	0.00	106,179,036,815	0
10/10/06	35	94.100	10.84975939	0.00	106,179,036,815	0
10/11/06	35	94.100	10.84975939	0.00	106,179,036,815	0
10/16/06	35	94.100	10.84975939	0.00	106,179,036,815	0
8/18/07	35	94.100	10.84975939	0.00	106,179,036,815	0
8/22/07	35	94.100	10.84975939	0.00	106,179,036,815	0
6/12/09	35	94.100	10.84975939	0.00	106,179,036,815	0
6/13/09	35	94.100	10.84975939	0.00	106,179,036,815	0
7/7/09	35	94.100	10.84975939	1.10	106,179,036,815	1,167,969,405
10/9/81	36	93.000	11.15975252	0.00	109,212,723,581	0
10/14/81	36	93.000	11.15975252	0.00	109,212,723,581	0
8/9/86	36	93.000	11.15975252	0.00	109,212,723,581	0
9/5/86	36	93.000	11.15975252	0.00	109,212,723,581	0
9/6/86	36	93.000	11.15975252	0.00	109,212,723,581	0
9/7/86	36	93.000	11.15975252	0.00	109,212,723,581	0
9/8/86	36	93.000	11.15975252	0.00	109,212,723,581	0
9/14/86	36	93.000	11.15975252	0.00	109,212,723,581	0
10/20/86	36	93.000	11.15975252	0.00	109,212,723,581	0
10/28/86	36	93.000	11.15975252	0.00	109,212,723,581	0
10/29/86	36	93.000	11.15975252	0.00	109,212,723,581	0
10/30/86	36	93.000	11.15975252	0.00	109,212,723,581	0
7/20/99	36	93.000	11.15975252	0.00	109,212,723,581	0
7/22/99	36	93.000	11.15975252	0.00	109,212,723,581	0
8/5/99	36	93.000	11.15975252	0.00	109,212,723,581	0
8/25/99	36	93.000	11.15975252	0.00	109,212,723,581	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/8/99	36	93.000	11.15975252	0.00	109,212,723,581	0
10/2/99	36	93.000	11.15975252	0.00	109,212,723,581	0
10/4/99	36	93.000	11.15975252	0.00	109,212,723,581	0
10/25/99	36	93.000	11.15975252	0.00	109,212,723,581	0
10/26/99	36	93.000	11.15975252	0.00	109,212,723,581	0
10/27/99	36	93.000	11.15975252	0.00	109,212,723,581	0
5/7/00	36	93.000	11.15975252	0.00	109,212,723,581	0
6/22/00	36	93.000	11.15975252	0.00	109,212,723,581	0
9/15/02	36	93.000	11.15975252	0.00	109,212,723,581	0
9/16/02	36	93.000	11.15975252	0.00	109,212,723,581	0
9/20/02	36	93.000	11.15975252	0.00	109,212,723,581	0
6/14/06	36	93.000	11.15975252	0.00	109,212,723,581	0
6/15/06	36	93.000	11.15975252	0.00	109,212,723,581	0
6/23/06	36	93.000	11.15975252	0.00	109,212,723,581	0
8/3/06	36	93.000	11.15975252	0.00	109,212,723,581	0
8/8/06	36	93.000	11.15975252	0.00	109,212,723,581	0
8/9/06	36	93.000	11.15975252	0.00	109,212,723,581	0
8/10/06	36	93.000	11.15975252	0.00	109,212,723,581	0
8/31/06	36	93.000	11.15975252	0.00	109,212,723,581	0
9/12/06	36	93.000	11.15975252	0.00	109,212,723,581	0
9/16/06	36	93.000	11.15975252	0.00	109,212,723,581	0
9/18/06	36	93.000	11.15975252	0.00	109,212,723,581	0
9/29/06	36	93.000	11.15975252	0.00	109,212,723,581	0
9/30/06	36	93.000	11.15975252	0.00	109,212,723,581	0
10/1/06	36	93.000	11.15975252	0.00	109,212,723,581	0
10/2/06	36	93.000	11.15975252	0.00	109,212,723,581	0
10/3/06	36	93.000	11.15975252	0.00	109,212,723,581	0
10/6/06	36	93.000	11.15975252	0.00	109,212,723,581	0
10/7/06	36	93.000	11.15975252	0.00	109,212,723,581	0
8/16/07	36	93.000	11.15975252	0.00	109,212,723,581	0
8/17/07	36	93.000	11.15975252	0.00	109,212,723,581	0
8/21/07	36	93.000	11.15975252	0.00	109,212,723,581	0
7/22/08	36	93.000	11.15975252	0.00	109,212,723,581	0
7/23/08	36	93.000	11.15975252	0.00	109,212,723,581	0
7/24/08	36	93.000	11.15975252	0.00	109,212,723,581	0
8/10/08	36	93.000	11.15975252	0.00	109,212,723,581	0
6/11/09	36	93.000	11.15975252	0.00	109,212,723,581	0
7/12/09	36	93.000	11.15975252	0.00	109,212,723,581	0
7/26/09	36	93.000	11.15975252	0.00	109,212,723,581	0
9/3/09	36	93.000	11.15975252	0.00	109,212,723,581	0
9/4/09	36	93.000	11.15975252	0.00	109,212,723,581	0
9/5/09	36	93.000	11.15975252	1.00	109,212,723,581	1,092,127,236
10/10/81	37	92.000	11.46974565	0.00	112,246,410,347	0
8/10/86	37	92.000	11.46974565	0.00	112,246,410,347	0
8/11/86	37	92.000	11.46974565	0.00	112,246,410,347	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/22/86	37	92.000	11.46974565	0.00	112,246,410,347	0
8/23/86	37	92.000	11.46974565	0.00	112,246,410,347	0
8/24/86	37	92.000	11.46974565	0.00	112,246,410,347	0
8/26/86	37	92.000	11.46974565	0.00	112,246,410,347	0
8/27/86	37	92.000	11.46974565	0.00	112,246,410,347	0
8/31/86	37	92.000	11.46974565	0.00	112,246,410,347	0
9/1/86	37	92.000	11.46974565	0.00	112,246,410,347	0
9/2/86	37	92.000	11.46974565	0.00	112,246,410,347	0
9/3/86	37	92.000	11.46974565	0.00	112,246,410,347	0
9/4/86	37	92.000	11.46974565	0.00	112,246,410,347	0
9/24/86	37	92.000	11.46974565	0.00	112,246,410,347	0
10/7/86	37	92.000	11.46974565	0.00	112,246,410,347	0
10/9/86	37	92.000	11.46974565	0.00	112,246,410,347	0
10/10/86	37	92.000	11.46974565	0.00	112,246,410,347	0
10/18/86	37	92.000	11.46974565	0.00	112,246,410,347	0
10/19/86	37	92.000	11.46974565	0.00	112,246,410,347	0
10/24/86	37	92.000	11.46974565	0.00	112,246,410,347	0
7/12/99	37	92.000	11.46974565	0.00	112,246,410,347	0
7/19/99	37	92.000	11.46974565	0.00	112,246,410,347	0
7/21/99	37	92.000	11.46974565	0.00	112,246,410,347	0
10/23/99	37	92.000	11.46974565	0.00	112,246,410,347	0
10/24/99	37	92.000	11.46974565	0.00	112,246,410,347	0
10/28/99	37	92.000	11.46974565	0.00	112,246,410,347	0
10/29/99	37	92.000	11.46974565	0.00	112,246,410,347	0
5/1/00	37	92.000	11.46974565	0.00	112,246,410,347	0
5/2/00	37	92.000	11.46974565	0.00	112,246,410,347	0
5/3/00	37	92.000	11.46974565	0.00	112,246,410,347	0
5/4/00	37	92.000	11.46974565	0.00	112,246,410,347	0
7/3/00	37	92.000	11.46974565	0.00	112,246,410,347	0
5/12/01	37	92.000	11.46974565	0.00	112,246,410,347	0
9/1/02	37	92.000	11.46974565	0.00	112,246,410,347	0
9/2/02	37	92.000	11.46974565	0.00	112,246,410,347	0
9/6/02	37	92.000	11.46974565	0.00	112,246,410,347	0
9/14/02	37	92.000	11.46974565	0.00	112,246,410,347	0
6/13/06	37	92.000	11.46974565	0.00	112,246,410,347	0
7/12/06	37	92.000	11.46974565	0.00	112,246,410,347	0
7/28/06	37	92.000	11.46974565	0.00	112,246,410,347	0
8/7/06	37	92.000	11.46974565	0.00	112,246,410,347	0
9/23/06	37	92.000	11.46974565	0.00	112,246,410,347	0
9/28/06	37	92.000	11.46974565	0.00	112,246,410,347	0
10/5/06	37	92.000	11.46974565	0.00	112,246,410,347	0
8/14/07	37	92.000	11.46974565	0.00	112,246,410,347	0
8/15/07	37	92.000	11.46974565	0.00	112,246,410,347	0
8/19/07	37	92.000	11.46974565	0.00	112,246,410,347	0
7/20/08	37	92.000	11.46974565	0.00	112,246,410,347	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/21/08	37	92.000	11.46974565	0.00	112,246,410,347	0
8/9/08	37	92.000	11.46974565	0.00	112,246,410,347	0
6/10/09	37	92.000	11.46974565	0.00	112,246,410,347	0
7/6/09	37	92.000	11.46974565	0.00	112,246,410,347	0
7/23/09	37	92.000	11.46974565	0.00	112,246,410,347	0
7/25/09	37	92.000	11.46974565	0.00	112,246,410,347	0
9/2/09	37	92.000	11.46974565	0.00	112,246,410,347	0
9/6/09	37	92.000	11.46974565	1.00	112,246,410,347	1,122,464,103
10/5/81	38	91.000	11.77973877	0.00	115,280,097,113	0
10/6/81	38	91.000	11.77973877	0.00	115,280,097,113	0
10/7/81	38	91.000	11.77973877	0.00	115,280,097,113	0
10/8/81	38	91.000	11.77973877	0.00	115,280,097,113	0
10/13/81	38	91.000	11.77973877	0.00	115,280,097,113	0
10/31/81	38	91.000	11.77973877	0.00	115,280,097,113	0
6/11/82	38	91.000	11.77973877	0.00	115,280,097,113	0
6/12/82	38	91.000	11.77973877	0.00	115,280,097,113	0
6/13/82	38	91.000	11.77973877	0.00	115,280,097,113	0
6/20/82	38	91.000	11.77973877	0.00	115,280,097,113	0
10/26/82	38	91.000	11.77973877	0.00	115,280,097,113	0
10/27/82	38	91.000	11.77973877	0.00	115,280,097,113	0
10/28/82	38	91.000	11.77973877	0.00	115,280,097,113	0
10/29/82	38	91.000	11.77973877	0.00	115,280,097,113	0
10/30/82	38	91.000	11.77973877	0.00	115,280,097,113	0
7/15/86	38	91.000	11.77973877	0.00	115,280,097,113	0
7/16/86	38	91.000	11.77973877	0.00	115,280,097,113	0
7/31/86	38	91.000	11.77973877	0.00	115,280,097,113	0
8/1/86	38	91.000	11.77973877	0.00	115,280,097,113	0
8/2/86	38	91.000	11.77973877	0.00	115,280,097,113	0
8/5/86	38	91.000	11.77973877	0.00	115,280,097,113	0
8/6/86	38	91.000	11.77973877	0.00	115,280,097,113	0
8/7/86	38	91.000	11.77973877	0.00	115,280,097,113	0
8/8/86	38	91.000	11.77973877	0.00	115,280,097,113	0
8/21/86	38	91.000	11.77973877	0.00	115,280,097,113	0
8/25/86	38	91.000	11.77973877	0.00	115,280,097,113	0
8/30/86	38	91.000	11.77973877	0.00	115,280,097,113	0
9/13/86	38	91.000	11.77973877	0.00	115,280,097,113	0
10/11/86	38	91.000	11.77973877	0.00	115,280,097,113	0
10/12/86	38	91.000	11.77973877	0.00	115,280,097,113	0
10/17/86	38	91.000	11.77973877	0.00	115,280,097,113	0
10/27/86	38	91.000	11.77973877	0.00	115,280,097,113	0
10/21/87	38	91.000	11.77973877	0.00	115,280,097,113	0
10/22/87	38	91.000	11.77973877	0.00	115,280,097,113	0
10/23/87	38	91.000	11.77973877	0.00	115,280,097,113	0
9/5/98	38	91.000	11.77973877	0.00	115,280,097,113	0
9/6/98	38	91.000	11.77973877	0.00	115,280,097,113	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/7/98	38	91.000	11.77973877	0.00	115,280,097,113	0
7/15/99	38	91.000	11.77973877	0.00	115,280,097,113	0
7/16/99	38	91.000	11.77973877	0.00	115,280,097,113	0
7/18/99	38	91.000	11.77973877	0.00	115,280,097,113	0
8/4/99	38	91.000	11.77973877	0.00	115,280,097,113	0
8/23/99	38	91.000	11.77973877	0.00	115,280,097,113	0
9/6/99	38	91.000	11.77973877	0.00	115,280,097,113	0
10/6/99	38	91.000	11.77973877	0.00	115,280,097,113	0
10/8/99	38	91.000	11.77973877	0.00	115,280,097,113	0
10/21/99	38	91.000	11.77973877	0.00	115,280,097,113	0
10/22/99	38	91.000	11.77973877	0.00	115,280,097,113	0
10/30/99	38	91.000	11.77973877	0.00	115,280,097,113	0
6/8/00	38	91.000	11.77973877	0.00	115,280,097,113	0
9/3/02	38	91.000	11.77973877	0.00	115,280,097,113	0
9/5/02	38	91.000	11.77973877	0.00	115,280,097,113	0
6/11/06	38	91.000	11.77973877	0.00	115,280,097,113	0
6/12/06	38	91.000	11.77973877	0.00	115,280,097,113	0
6/21/06	38	91.000	11.77973877	0.00	115,280,097,113	0
6/24/06	38	91.000	11.77973877	0.00	115,280,097,113	0
9/13/06	38	91.000	11.77973877	0.00	115,280,097,113	0
9/27/06	38	91.000	11.77973877	0.00	115,280,097,113	0
10/4/06	38	91.000	11.77973877	0.00	115,280,097,113	0
7/4/07	38	91.000	11.77973877	0.00	115,280,097,113	0
8/13/07	38	91.000	11.77973877	0.00	115,280,097,113	0
8/20/07	38	91.000	11.77973877	0.00	115,280,097,113	0
7/18/08	38	91.000	11.77973877	0.00	115,280,097,113	0
7/19/08	38	91.000	11.77973877	0.00	115,280,097,113	0
8/7/08	38	91.000	11.77973877	0.00	115,280,097,113	0
10/29/08	38	91.000	11.77973877	0.00	115,280,097,113	0
10/30/08	38	91.000	11.77973877	0.00	115,280,097,113	0
10/31/08	38	91.000	11.77973877	0.00	115,280,097,113	0
6/1/09	38	91.000	11.77973877	0.00	115,280,097,113	0
6/2/09	38	91.000	11.77973877	0.00	115,280,097,113	0
6/9/09	38	91.000	11.77973877	0.00	115,280,097,113	0
7/16/09	38	91.000	11.77973877	0.00	115,280,097,113	0
7/22/09	38	91.000	11.77973877	0.00	115,280,097,113	0
7/24/09	38	91.000	11.77973877	0.00	115,280,097,113	0
7/27/09	38	91.000	11.77973877	0.00	115,280,097,113	0
9/1/09	38	91.000	11.77973877	1.40	115,280,097,113	1,613,921,360
9/29/81	39	89.600	12.0897319	0.00	118,313,783,879	0
9/30/81	39	89.600	12.0897319	0.00	118,313,783,879	0
10/4/81	39	89.600	12.0897319	0.00	118,313,783,879	0
10/30/81	39	89.600	12.0897319	0.00	118,313,783,879	0
6/8/82	39	89.600	12.0897319	0.00	118,313,783,879	0
6/9/82	39	89.600	12.0897319	0.00	118,313,783,879	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/10/82	39	89.600	12.0897319	0.00	118,313,783,879	0
6/14/82	39	89.600	12.0897319	0.00	118,313,783,879	0
6/16/82	39	89.600	12.0897319	0.00	118,313,783,879	0
6/17/82	39	89.600	12.0897319	0.00	118,313,783,879	0
6/19/82	39	89.600	12.0897319	0.00	118,313,783,879	0
9/8/82	39	89.600	12.0897319	0.00	118,313,783,879	0
9/9/82	39	89.600	12.0897319	0.00	118,313,783,879	0
9/10/82	39	89.600	12.0897319	0.00	118,313,783,879	0
9/29/82	39	89.600	12.0897319	0.00	118,313,783,879	0
9/30/82	39	89.600	12.0897319	0.00	118,313,783,879	0
10/24/82	39	89.600	12.0897319	0.00	118,313,783,879	0
10/25/82	39	89.600	12.0897319	0.00	118,313,783,879	0
10/31/82	39	89.600	12.0897319	0.00	118,313,783,879	0
7/14/86	39	89.600	12.0897319	0.00	118,313,783,879	0
7/24/86	39	89.600	12.0897319	0.00	118,313,783,879	0
10/13/87	39	89.600	12.0897319	0.00	118,313,783,879	0
10/14/87	39	89.600	12.0897319	0.00	118,313,783,879	0
10/15/87	39	89.600	12.0897319	0.00	118,313,783,879	0
10/16/87	39	89.600	12.0897319	0.00	118,313,783,879	0
10/17/87	39	89.600	12.0897319	0.00	118,313,783,879	0
10/18/87	39	89.600	12.0897319	0.00	118,313,783,879	0
10/19/87	39	89.600	12.0897319	0.00	118,313,783,879	0
10/20/87	39	89.600	12.0897319	0.00	118,313,783,879	0
10/24/87	39	89.600	12.0897319	0.00	118,313,783,879	0
10/25/87	39	89.600	12.0897319	0.00	118,313,783,879	0
9/4/98	39	89.600	12.0897319	0.00	118,313,783,879	0
7/8/99	39	89.600	12.0897319	0.00	118,313,783,879	0
9/9/99	39	89.600	12.0897319	0.00	118,313,783,879	0
9/10/99	39	89.600	12.0897319	0.00	118,313,783,879	0
9/30/99	39	89.600	12.0897319	0.00	118,313,783,879	0
10/18/99	39	89.600	12.0897319	0.00	118,313,783,879	0
10/19/99	39	89.600	12.0897319	0.00	118,313,783,879	0
10/20/99	39	89.600	12.0897319	0.00	118,313,783,879	0
5/5/00	39	89.600	12.0897319	0.00	118,313,783,879	0
9/15/00	39	89.600	12.0897319	0.00	118,313,783,879	0
8/30/02	39	89.600	12.0897319	0.00	118,313,783,879	0
8/31/02	39	89.600	12.0897319	0.00	118,313,783,879	0
9/4/02	39	89.600	12.0897319	0.00	118,313,783,879	0
10/25/05	39	89.600	12.0897319	0.00	118,313,783,879	0
10/26/05	39	89.600	12.0897319	0.00	118,313,783,879	0
10/27/05	39	89.600	12.0897319	0.00	118,313,783,879	0
10/28/05	39	89.600	12.0897319	0.00	118,313,783,879	0
10/29/05	39	89.600	12.0897319	0.00	118,313,783,879	0
10/30/05	39	89.600	12.0897319	0.00	118,313,783,879	0
10/31/05	39	89.600	12.0897319	0.00	118,313,783,879	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/9/06	39	89.600	12.0897319	0.00	118,313,783,879	0
6/10/06	39	89.600	12.0897319	0.00	118,313,783,879	0
7/11/06	39	89.600	12.0897319	0.00	118,313,783,879	0
8/30/06	39	89.600	12.0897319	0.00	118,313,783,879	0
9/22/06	39	89.600	12.0897319	0.00	118,313,783,879	0
9/24/06	39	89.600	12.0897319	0.00	118,313,783,879	0
10/17/06	39	89.600	12.0897319	0.00	118,313,783,879	0
7/3/07	39	89.600	12.0897319	0.00	118,313,783,879	0
8/12/07	39	89.600	12.0897319	0.00	118,313,783,879	0
9/22/07	39	89.600	12.0897319	0.00	118,313,783,879	0
10/16/07	39	89.600	12.0897319	0.00	118,313,783,879	0
7/17/08	39	89.600	12.0897319	0.00	118,313,783,879	0
8/6/08	39	89.600	12.0897319	0.00	118,313,783,879	0
8/8/08	39	89.600	12.0897319	0.00	118,313,783,879	0
10/28/08	39	89.600	12.0897319	0.00	118,313,783,879	0
6/8/09	39	89.600	12.0897319	0.00	118,313,783,879	0
7/17/09	39	89.600	12.0897319	0.00	118,313,783,879	0
8/31/09	39	89.600	12.0897319	1.30	118,313,783,879	1,538,079,190
8/7/81	40	88.300	12.39972502	0.00	121,347,470,645	0
8/11/81	40	88.300	12.39972502	0.00	121,347,470,645	0
8/12/81	40	88.300	12.39972502	0.00	121,347,470,645	0
8/27/81	40	88.300	12.39972502	0.00	121,347,470,645	0
9/28/81	40	88.300	12.39972502	0.00	121,347,470,645	0
10/3/81	40	88.300	12.39972502	0.00	121,347,470,645	0
10/29/81	40	88.300	12.39972502	0.00	121,347,470,645	0
9/6/82	40	88.300	12.39972502	0.00	121,347,470,645	0
9/7/82	40	88.300	12.39972502	0.00	121,347,470,645	0
9/16/82	40	88.300	12.39972502	0.00	121,347,470,645	0
9/24/82	40	88.300	12.39972502	0.00	121,347,470,645	0
9/25/82	40	88.300	12.39972502	0.00	121,347,470,645	0
9/26/82	40	88.300	12.39972502	0.00	121,347,470,645	0
10/1/82	40	88.300	12.39972502	0.00	121,347,470,645	0
10/23/82	40	88.300	12.39972502	0.00	121,347,470,645	0
7/10/86	40	88.300	12.39972502	0.00	121,347,470,645	0
7/12/86	40	88.300	12.39972502	0.00	121,347,470,645	0
7/13/86	40	88.300	12.39972502	0.00	121,347,470,645	0
7/25/86	40	88.300	12.39972502	0.00	121,347,470,645	0
7/30/86	40	88.300	12.39972502	0.00	121,347,470,645	0
8/4/86	40	88.300	12.39972502	0.00	121,347,470,645	0
8/20/86	40	88.300	12.39972502	0.00	121,347,470,645	0
9/23/86	40	88.300	12.39972502	0.00	121,347,470,645	0
10/25/86	40	88.300	12.39972502	0.00	121,347,470,645	0
10/8/87	40	88.300	12.39972502	0.00	121,347,470,645	0
10/9/87	40	88.300	12.39972502	0.00	121,347,470,645	0
10/10/87	40	88.300	12.39972502	0.00	121,347,470,645	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/11/87	40	88.300	12.39972502	0.00	121,347,470,645	0
10/12/87	40	88.300	12.39972502	0.00	121,347,470,645	0
8/30/98	40	88.300	12.39972502	0.00	121,347,470,645	0
8/31/98	40	88.300	12.39972502	0.00	121,347,470,645	0
9/1/98	40	88.300	12.39972502	0.00	121,347,470,645	0
9/2/98	40	88.300	12.39972502	0.00	121,347,470,645	0
9/3/98	40	88.300	12.39972502	0.00	121,347,470,645	0
9/9/98	40	88.300	12.39972502	0.00	121,347,470,645	0
9/10/98	40	88.300	12.39972502	0.00	121,347,470,645	0
7/7/99	40	88.300	12.39972502	0.00	121,347,470,645	0
7/17/99	40	88.300	12.39972502	0.00	121,347,470,645	0
8/3/99	40	88.300	12.39972502	0.00	121,347,470,645	0
10/17/99	40	88.300	12.39972502	0.00	121,347,470,645	0
5/6/00	40	88.300	12.39972502	0.00	121,347,470,645	0
7/2/00	40	88.300	12.39972502	0.00	121,347,470,645	0
5/11/01	40	88.300	12.39972502	0.00	121,347,470,645	0
7/21/02	40	88.300	12.39972502	0.00	121,347,470,645	0
7/22/02	40	88.300	12.39972502	0.00	121,347,470,645	0
8/29/02	40	88.300	12.39972502	0.00	121,347,470,645	0
9/13/02	40	88.300	12.39972502	0.00	121,347,470,645	0
10/23/05	40	88.300	12.39972502	0.00	121,347,470,645	0
10/24/05	40	88.300	12.39972502	0.00	121,347,470,645	0
6/7/06	40	88.300	12.39972502	0.00	121,347,470,645	0
6/8/06	40	88.300	12.39972502	0.00	121,347,470,645	0
6/26/06	40	88.300	12.39972502	0.00	121,347,470,645	0
7/27/06	40	88.300	12.39972502	0.00	121,347,470,645	0
9/14/06	40	88.300	12.39972502	0.00	121,347,470,645	0
9/15/06	40	88.300	12.39972502	0.00	121,347,470,645	0
9/26/06	40	88.300	12.39972502	0.00	121,347,470,645	0
6/18/07	40	88.300	12.39972502	0.00	121,347,470,645	0
7/2/07	40	88.300	12.39972502	0.00	121,347,470,645	0
8/11/07	40	88.300	12.39972502	0.00	121,347,470,645	0
9/21/07	40	88.300	12.39972502	0.00	121,347,470,645	0
10/14/07	40	88.300	12.39972502	0.00	121,347,470,645	0
10/15/07	40	88.300	12.39972502	0.00	121,347,470,645	0
7/13/08	40	88.300	12.39972502	0.00	121,347,470,645	0
8/11/08	40	88.300	12.39972502	0.00	121,347,470,645	0
10/22/08	40	88.300	12.39972502	0.00	121,347,470,645	0
10/23/08	40	88.300	12.39972502	0.00	121,347,470,645	0
10/27/08	40	88.300	12.39972502	0.00	121,347,470,645	0
5/21/09	40	88.300	12.39972502	0.00	121,347,470,645	0
5/22/09	40	88.300	12.39972502	0.00	121,347,470,645	0
5/31/09	40	88.300	12.39972502	0.00	121,347,470,645	0
7/21/09	40	88.300	12.39972502	0.00	121,347,470,645	0
8/29/09	40	88.300	12.39972502	0.00	121,347,470,645	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/30/09	40	88.300	12.39972502	1.30	121,347,470,645	1,577,517,118
8/13/81	41	87.000	12.70971815	0.00	124,381,157,411	0
8/14/81	41	87.000	12.70971815	0.00	124,381,157,411	0
8/15/81	41	87.000	12.70971815	0.00	124,381,157,411	0
8/26/81	41	87.000	12.70971815	0.00	124,381,157,411	0
9/23/81	41	87.000	12.70971815	0.00	124,381,157,411	0
9/24/81	41	87.000	12.70971815	0.00	124,381,157,411	0
9/25/81	41	87.000	12.70971815	0.00	124,381,157,411	0
9/26/81	41	87.000	12.70971815	0.00	124,381,157,411	0
9/27/81	41	87.000	12.70971815	0.00	124,381,157,411	0
10/1/81	41	87.000	12.70971815	0.00	124,381,157,411	0
6/7/82	41	87.000	12.70971815	0.00	124,381,157,411	0
6/15/82	41	87.000	12.70971815	0.00	124,381,157,411	0
6/18/82	41	87.000	12.70971815	0.00	124,381,157,411	0
6/21/82	41	87.000	12.70971815	0.00	124,381,157,411	0
9/4/82	41	87.000	12.70971815	0.00	124,381,157,411	0
9/5/82	41	87.000	12.70971815	0.00	124,381,157,411	0
9/23/82	41	87.000	12.70971815	0.00	124,381,157,411	0
9/27/82	41	87.000	12.70971815	0.00	124,381,157,411	0
9/28/82	41	87.000	12.70971815	0.00	124,381,157,411	0
10/2/82	41	87.000	12.70971815	0.00	124,381,157,411	0
10/3/82	41	87.000	12.70971815	0.00	124,381,157,411	0
10/21/82	41	87.000	12.70971815	0.00	124,381,157,411	0
10/22/82	41	87.000	12.70971815	0.00	124,381,157,411	0
7/9/86	41	87.000	12.70971815	0.00	124,381,157,411	0
7/11/86	41	87.000	12.70971815	0.00	124,381,157,411	0
7/17/86	41	87.000	12.70971815	0.00	124,381,157,411	0
7/20/86	41	87.000	12.70971815	0.00	124,381,157,411	0
7/28/86	41	87.000	12.70971815	0.00	124,381,157,411	0
8/29/86	41	87.000	12.70971815	0.00	124,381,157,411	0
10/26/86	41	87.000	12.70971815	0.00	124,381,157,411	0
10/5/87	41	87.000	12.70971815	0.00	124,381,157,411	0
10/6/87	41	87.000	12.70971815	0.00	124,381,157,411	0
10/7/87	41	87.000	12.70971815	0.00	124,381,157,411	0
10/26/87	41	87.000	12.70971815	0.00	124,381,157,411	0
10/30/87	41	87.000	12.70971815	0.00	124,381,157,411	0
10/31/87	41	87.000	12.70971815	0.00	124,381,157,411	0
8/28/98	41	87.000	12.70971815	0.00	124,381,157,411	0
8/29/98	41	87.000	12.70971815	0.00	124,381,157,411	0
9/8/98	41	87.000	12.70971815	0.00	124,381,157,411	0
7/6/99	41	87.000	12.70971815	0.00	124,381,157,411	0
7/11/99	41	87.000	12.70971815	0.00	124,381,157,411	0
7/13/99	41	87.000	12.70971815	0.00	124,381,157,411	0
7/24/99	41	87.000	12.70971815	0.00	124,381,157,411	0
10/16/99	41	87.000	12.70971815	0.00	124,381,157,411	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/28/02	41	87.000	12.70971815	0.00	124,381,157,411	0
5/29/02	41	87.000	12.70971815	0.00	124,381,157,411	0
7/20/02	41	87.000	12.70971815	0.00	124,381,157,411	0
10/19/05	41	87.000	12.70971815	0.00	124,381,157,411	0
10/20/05	41	87.000	12.70971815	0.00	124,381,157,411	0
10/21/05	41	87.000	12.70971815	0.00	124,381,157,411	0
10/22/05	41	87.000	12.70971815	0.00	124,381,157,411	0
6/6/06	41	87.000	12.70971815	0.00	124,381,157,411	0
8/29/06	41	87.000	12.70971815	0.00	124,381,157,411	0
9/25/06	41	87.000	12.70971815	0.00	124,381,157,411	0
5/21/07	41	87.000	12.70971815	0.00	124,381,157,411	0
5/22/07	41	87.000	12.70971815	0.00	124,381,157,411	0
6/17/07	41	87.000	12.70971815	0.00	124,381,157,411	0
7/1/07	41	87.000	12.70971815	0.00	124,381,157,411	0
10/13/07	41	87.000	12.70971815	0.00	124,381,157,411	0
7/11/08	41	87.000	12.70971815	0.00	124,381,157,411	0
7/12/08	41	87.000	12.70971815	0.00	124,381,157,411	0
7/14/08	41	87.000	12.70971815	0.00	124,381,157,411	0
7/16/08	41	87.000	12.70971815	0.00	124,381,157,411	0
7/28/08	41	87.000	12.70971815	0.00	124,381,157,411	0
10/21/08	41	87.000	12.70971815	0.00	124,381,157,411	0
10/24/08	41	87.000	12.70971815	0.00	124,381,157,411	0
10/26/08	41	87.000	12.70971815	0.00	124,381,157,411	0
5/14/09	41	87.000	12.70971815	0.00	124,381,157,411	0
5/15/09	41	87.000	12.70971815	0.00	124,381,157,411	0
5/16/09	41	87.000	12.70971815	0.00	124,381,157,411	0
5/23/09	41	87.000	12.70971815	0.00	124,381,157,411	0
7/15/09	41	87.000	12.70971815	0.00	124,381,157,411	0
7/28/09	41	87.000	12.70971815	0.00	124,381,157,411	0
8/12/09	41	87.000	12.70971815	0.00	124,381,157,411	0
8/28/09	41	87.000	12.70971815	1.30	124,381,157,411	1,616,955,046
5/4/81	42	85.700	13.01971127	0.00	127,414,844,178	0
8/3/81	42	85.700	13.01971127	0.00	127,414,844,178	0
8/5/81	42	85.700	13.01971127	0.00	127,414,844,178	0
8/6/81	42	85.700	13.01971127	0.00	127,414,844,178	0
8/16/81	42	85.700	13.01971127	0.00	127,414,844,178	0
8/22/81	42	85.700	13.01971127	0.00	127,414,844,178	0
8/24/81	42	85.700	13.01971127	0.00	127,414,844,178	0
8/25/81	42	85.700	13.01971127	0.00	127,414,844,178	0
8/28/81	42	85.700	13.01971127	0.00	127,414,844,178	0
8/30/81	42	85.700	13.01971127	0.00	127,414,844,178	0
9/22/81	42	85.700	13.01971127	0.00	127,414,844,178	0
10/28/81	42	85.700	13.01971127	0.00	127,414,844,178	0
6/3/82	42	85.700	13.01971127	0.00	127,414,844,178	0
6/4/82	42	85.700	13.01971127	0.00	127,414,844,178	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/5/82	42	85.700	13.01971127	0.00	127,414,844,178	0
6/6/82	42	85.700	13.01971127	0.00	127,414,844,178	0
9/3/82	42	85.700	13.01971127	0.00	127,414,844,178	0
9/22/82	42	85.700	13.01971127	0.00	127,414,844,178	0
10/5/82	42	85.700	13.01971127	0.00	127,414,844,178	0
10/19/82	42	85.700	13.01971127	0.00	127,414,844,178	0
10/20/82	42	85.700	13.01971127	0.00	127,414,844,178	0
6/16/86	42	85.700	13.01971127	0.00	127,414,844,178	0
7/5/86	42	85.700	13.01971127	0.00	127,414,844,178	0
7/6/86	42	85.700	13.01971127	0.00	127,414,844,178	0
7/7/86	42	85.700	13.01971127	0.00	127,414,844,178	0
7/8/86	42	85.700	13.01971127	0.00	127,414,844,178	0
7/19/86	42	85.700	13.01971127	0.00	127,414,844,178	0
7/21/86	42	85.700	13.01971127	0.00	127,414,844,178	0
7/22/86	42	85.700	13.01971127	0.00	127,414,844,178	0
7/23/86	42	85.700	13.01971127	0.00	127,414,844,178	0
7/29/86	42	85.700	13.01971127	0.00	127,414,844,178	0
8/19/86	42	85.700	13.01971127	0.00	127,414,844,178	0
10/3/87	42	85.700	13.01971127	0.00	127,414,844,178	0
10/4/87	42	85.700	13.01971127	0.00	127,414,844,178	0
10/29/87	42	85.700	13.01971127	0.00	127,414,844,178	0
10/17/90	42	85.700	13.01971127	0.00	127,414,844,178	0
10/20/90	42	85.700	13.01971127	0.00	127,414,844,178	0
8/7/98	42	85.700	13.01971127	0.00	127,414,844,178	0
8/8/98	42	85.700	13.01971127	0.00	127,414,844,178	0
5/2/99	42	85.700	13.01971127	0.00	127,414,844,178	0
5/3/99	42	85.700	13.01971127	0.00	127,414,844,178	0
5/9/99	42	85.700	13.01971127	0.00	127,414,844,178	0
7/5/99	42	85.700	13.01971127	0.00	127,414,844,178	0
7/14/99	42	85.700	13.01971127	0.00	127,414,844,178	0
10/1/99	42	85.700	13.01971127	0.00	127,414,844,178	0
10/5/99	42	85.700	13.01971127	0.00	127,414,844,178	0
5/25/02	42	85.700	13.01971127	0.00	127,414,844,178	0
5/26/02	42	85.700	13.01971127	0.00	127,414,844,178	0
5/27/02	42	85.700	13.01971127	0.00	127,414,844,178	0
6/5/02	42	85.700	13.01971127	0.00	127,414,844,178	0
6/6/02	42	85.700	13.01971127	0.00	127,414,844,178	0
6/9/02	42	85.700	13.01971127	0.00	127,414,844,178	0
6/18/02	42	85.700	13.01971127	0.00	127,414,844,178	0
6/19/02	42	85.700	13.01971127	0.00	127,414,844,178	0
6/20/02	42	85.700	13.01971127	0.00	127,414,844,178	0
7/12/02	42	85.700	13.01971127	0.00	127,414,844,178	0
8/28/02	42	85.700	13.01971127	0.00	127,414,844,178	0
9/7/02	42	85.700	13.01971127	0.00	127,414,844,178	0
9/12/02	42	85.700	13.01971127	0.00	127,414,844,178	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/17/05	42	85.700	13.01971127	0.00	127,414,844,178	0
10/18/05	42	85.700	13.01971127	0.00	127,414,844,178	0
6/5/06	42	85.700	13.01971127	0.00	127,414,844,178	0
9/19/06	42	85.700	13.01971127	0.00	127,414,844,178	0
10/21/06	42	85.700	13.01971127	0.00	127,414,844,178	0
5/20/07	42	85.700	13.01971127	0.00	127,414,844,178	0
5/23/07	42	85.700	13.01971127	0.00	127,414,844,178	0
5/29/07	42	85.700	13.01971127	0.00	127,414,844,178	0
6/27/07	42	85.700	13.01971127	0.00	127,414,844,178	0
6/28/07	42	85.700	13.01971127	0.00	127,414,844,178	0
6/29/07	42	85.700	13.01971127	0.00	127,414,844,178	0
6/30/07	42	85.700	13.01971127	0.00	127,414,844,178	0
7/27/07	42	85.700	13.01971127	0.00	127,414,844,178	0
7/30/07	42	85.700	13.01971127	0.00	127,414,844,178	0
8/10/07	42	85.700	13.01971127	0.00	127,414,844,178	0
9/20/07	42	85.700	13.01971127	0.00	127,414,844,178	0
6/13/08	42	85.700	13.01971127	0.00	127,414,844,178	0
6/16/08	42	85.700	13.01971127	0.00	127,414,844,178	0
6/21/08	42	85.700	13.01971127	0.00	127,414,844,178	0
6/25/08	42	85.700	13.01971127	0.00	127,414,844,178	0
7/6/08	42	85.700	13.01971127	0.00	127,414,844,178	0
7/10/08	42	85.700	13.01971127	0.00	127,414,844,178	0
7/29/08	42	85.700	13.01971127	0.00	127,414,844,178	0
7/31/08	42	85.700	13.01971127	0.00	127,414,844,178	0
8/5/08	42	85.700	13.01971127	0.00	127,414,844,178	0
8/12/08	42	85.700	13.01971127	0.00	127,414,844,178	0
10/18/08	42	85.700	13.01971127	0.00	127,414,844,178	0
10/19/08	42	85.700	13.01971127	0.00	127,414,844,178	0
10/20/08	42	85.700	13.01971127	0.00	127,414,844,178	0
10/25/08	42	85.700	13.01971127	0.00	127,414,844,178	0
5/13/09	42	85.700	13.01971127	0.00	127,414,844,178	0
5/20/09	42	85.700	13.01971127	0.00	127,414,844,178	0
6/7/09	42	85.700	13.01971127	0.00	127,414,844,178	0
8/11/09	42	85.700	13.01971127	0.00	127,414,844,178	0
8/13/09	42	85.700	13.01971127	1.70	127,414,844,178	2,166,052,351
5/3/81	43	84.000	13.3297044	0.00	130,448,530,944	0
5/23/81	43	84.000	13.3297044	0.00	130,448,530,944	0
5/24/81	43	84.000	13.3297044	0.00	130,448,530,944	0
8/1/81	43	84.000	13.3297044	0.00	130,448,530,944	0
8/2/81	43	84.000	13.3297044	0.00	130,448,530,944	0
8/4/81	43	84.000	13.3297044	0.00	130,448,530,944	0
8/10/81	43	84.000	13.3297044	0.00	130,448,530,944	0
8/17/81	43	84.000	13.3297044	0.00	130,448,530,944	0
8/23/81	43	84.000	13.3297044	0.00	130,448,530,944	0
9/20/81	43	84.000	13.3297044	0.00	130,448,530,944	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/21/81	43	84.000	13.3297044	0.00	130,448,530,944	0
10/26/81	43	84.000	13.3297044	0.00	130,448,530,944	0
10/27/81	43	84.000	13.3297044	0.00	130,448,530,944	0
5/26/82	43	84.000	13.3297044	0.00	130,448,530,944	0
5/31/82	43	84.000	13.3297044	0.00	130,448,530,944	0
6/1/82	43	84.000	13.3297044	0.00	130,448,530,944	0
6/2/82	43	84.000	13.3297044	0.00	130,448,530,944	0
8/31/82	43	84.000	13.3297044	0.00	130,448,530,944	0
9/1/82	43	84.000	13.3297044	0.00	130,448,530,944	0
9/2/82	43	84.000	13.3297044	0.00	130,448,530,944	0
9/11/82	43	84.000	13.3297044	0.00	130,448,530,944	0
10/4/82	43	84.000	13.3297044	0.00	130,448,530,944	0
10/6/82	43	84.000	13.3297044	0.00	130,448,530,944	0
10/18/82	43	84.000	13.3297044	0.00	130,448,530,944	0
5/24/86	43	84.000	13.3297044	0.00	130,448,530,944	0
6/14/86	43	84.000	13.3297044	0.00	130,448,530,944	0
6/15/86	43	84.000	13.3297044	0.00	130,448,530,944	0
7/4/86	43	84.000	13.3297044	0.00	130,448,530,944	0
7/18/86	43	84.000	13.3297044	0.00	130,448,530,944	0
10/13/86	43	84.000	13.3297044	0.00	130,448,530,944	0
9/27/87	43	84.000	13.3297044	0.00	130,448,530,944	0
9/28/87	43	84.000	13.3297044	0.00	130,448,530,944	0
9/29/87	43	84.000	13.3297044	0.00	130,448,530,944	0
6/18/88	43	84.000	13.3297044	0.00	130,448,530,944	0
7/2/88	43	84.000	13.3297044	0.00	130,448,530,944	0
7/3/88	43	84.000	13.3297044	0.00	130,448,530,944	0
8/17/90	43	84.000	13.3297044	0.00	130,448,530,944	0
10/1/90	43	84.000	13.3297044	0.00	130,448,530,944	0
10/2/90	43	84.000	13.3297044	0.00	130,448,530,944	0
10/3/90	43	84.000	13.3297044	0.00	130,448,530,944	0
10/4/90	43	84.000	13.3297044	0.00	130,448,530,944	0
10/16/90	43	84.000	13.3297044	0.00	130,448,530,944	0
10/18/90	43	84.000	13.3297044	0.00	130,448,530,944	0
10/19/90	43	84.000	13.3297044	0.00	130,448,530,944	0
10/21/90	43	84.000	13.3297044	0.00	130,448,530,944	0
8/6/98	43	84.000	13.3297044	0.00	130,448,530,944	0
8/9/98	43	84.000	13.3297044	0.00	130,448,530,944	0
8/27/98	43	84.000	13.3297044	0.00	130,448,530,944	0
5/1/99	43	84.000	13.3297044	0.00	130,448,530,944	0
5/4/99	43	84.000	13.3297044	0.00	130,448,530,944	0
5/8/99	43	84.000	13.3297044	0.00	130,448,530,944	0
5/22/99	43	84.000	13.3297044	0.00	130,448,530,944	0
5/23/99	43	84.000	13.3297044	0.00	130,448,530,944	0
7/4/99	43	84.000	13.3297044	0.00	130,448,530,944	0
8/2/99	43	84.000	13.3297044	0.00	130,448,530,944	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/15/99	43	84.000	13.3297044	0.00	130,448,530,944	0
6/7/00	43	84.000	13.3297044	0.00	130,448,530,944	0
7/1/00	43	84.000	13.3297044	0.00	130,448,530,944	0
5/23/02	43	84.000	13.3297044	0.00	130,448,530,944	0
5/24/02	43	84.000	13.3297044	0.00	130,448,530,944	0
5/30/02	43	84.000	13.3297044	0.00	130,448,530,944	0
6/4/02	43	84.000	13.3297044	0.00	130,448,530,944	0
6/7/02	43	84.000	13.3297044	0.00	130,448,530,944	0
6/8/02	43	84.000	13.3297044	0.00	130,448,530,944	0
7/4/02	43	84.000	13.3297044	0.00	130,448,530,944	0
7/11/02	43	84.000	13.3297044	0.00	130,448,530,944	0
7/19/02	43	84.000	13.3297044	0.00	130,448,530,944	0
7/29/02	43	84.000	13.3297044	0.00	130,448,530,944	0
8/27/02	43	84.000	13.3297044	0.00	130,448,530,944	0
9/24/02	43	84.000	13.3297044	0.00	130,448,530,944	0
10/15/05	43	84.000	13.3297044	0.00	130,448,530,944	0
10/16/05	43	84.000	13.3297044	0.00	130,448,530,944	0
6/4/06	43	84.000	13.3297044	0.00	130,448,530,944	0
7/10/06	43	84.000	13.3297044	0.00	130,448,530,944	0
8/2/06	43	84.000	13.3297044	0.00	130,448,530,944	0
8/28/06	43	84.000	13.3297044	0.00	130,448,530,944	0
5/28/07	43	84.000	13.3297044	0.00	130,448,530,944	0
6/26/07	43	84.000	13.3297044	0.00	130,448,530,944	0
7/26/07	43	84.000	13.3297044	0.00	130,448,530,944	0
8/9/07	43	84.000	13.3297044	0.00	130,448,530,944	0
9/19/07	43	84.000	13.3297044	0.00	130,448,530,944	0
10/4/07	43	84.000	13.3297044	0.00	130,448,530,944	0
10/12/07	43	84.000	13.3297044	0.00	130,448,530,944	0
10/17/07	43	84.000	13.3297044	0.00	130,448,530,944	0
6/12/08	43	84.000	13.3297044	0.00	130,448,530,944	0
6/14/08	43	84.000	13.3297044	0.00	130,448,530,944	0
6/19/08	43	84.000	13.3297044	0.00	130,448,530,944	0
6/20/08	43	84.000	13.3297044	0.00	130,448,530,944	0
6/24/08	43	84.000	13.3297044	0.00	130,448,530,944	0
6/26/08	43	84.000	13.3297044	0.00	130,448,530,944	0
7/5/08	43	84.000	13.3297044	0.00	130,448,530,944	0
7/26/08	43	84.000	13.3297044	0.00	130,448,530,944	0
8/4/08	43	84.000	13.3297044	0.00	130,448,530,944	0
8/16/08	43	84.000	13.3297044	0.00	130,448,530,944	0
8/23/08	43	84.000	13.3297044	0.00	130,448,530,944	0
10/17/08	43	84.000	13.3297044	0.00	130,448,530,944	0
5/3/09	43	84.000	13.3297044	0.00	130,448,530,944	0
5/12/09	43	84.000	13.3297044	0.00	130,448,530,944	0
8/7/09	43	84.000	13.3297044	0.00	130,448,530,944	0
8/9/09	43	84.000	13.3297044	0.00	130,448,530,944	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/27/09	43	84.000	13.3297044	1.90	130,448,530,944	2,478,522,088
7/25/81	44	82.100	13.63969752	0.00	133,482,217,710	0
7/26/81	44	82.100	13.63969752	0.00	133,482,217,710	0
7/31/81	44	82.100	13.63969752	0.00	133,482,217,710	0
8/18/81	44	82.100	13.63969752	0.00	133,482,217,710	0
8/20/81	44	82.100	13.63969752	0.00	133,482,217,710	0
8/21/81	44	82.100	13.63969752	0.00	133,482,217,710	0
9/13/81	44	82.100	13.63969752	0.00	133,482,217,710	0
9/14/81	44	82.100	13.63969752	0.00	133,482,217,710	0
9/19/81	44	82.100	13.63969752	0.00	133,482,217,710	0
10/2/81	44	82.100	13.63969752	0.00	133,482,217,710	0
5/29/82	44	82.100	13.63969752	0.00	133,482,217,710	0
5/30/82	44	82.100	13.63969752	0.00	133,482,217,710	0
7/7/82	44	82.100	13.63969752	0.00	133,482,217,710	0
7/24/82	44	82.100	13.63969752	0.00	133,482,217,710	0
8/28/82	44	82.100	13.63969752	0.00	133,482,217,710	0
8/29/82	44	82.100	13.63969752	0.00	133,482,217,710	0
8/30/82	44	82.100	13.63969752	0.00	133,482,217,710	0
9/19/82	44	82.100	13.63969752	0.00	133,482,217,710	0
10/15/82	44	82.100	13.63969752	0.00	133,482,217,710	0
10/16/82	44	82.100	13.63969752	0.00	133,482,217,710	0
10/17/82	44	82.100	13.63969752	0.00	133,482,217,710	0
5/16/86	44	82.100	13.63969752	0.00	133,482,217,710	0
5/23/86	44	82.100	13.63969752	0.00	133,482,217,710	0
6/13/86	44	82.100	13.63969752	0.00	133,482,217,710	0
7/3/86	44	82.100	13.63969752	0.00	133,482,217,710	0
8/3/86	44	82.100	13.63969752	0.00	133,482,217,710	0
8/13/86	44	82.100	13.63969752	0.00	133,482,217,710	0
8/17/86	44	82.100	13.63969752	0.00	133,482,217,710	0
8/18/86	44	82.100	13.63969752	0.00	133,482,217,710	0
10/16/86	44	82.100	13.63969752	0.00	133,482,217,710	0
9/25/87	44	82.100	13.63969752	0.00	133,482,217,710	0
9/26/87	44	82.100	13.63969752	0.00	133,482,217,710	0
10/2/87	44	82.100	13.63969752	0.00	133,482,217,710	0
10/27/87	44	82.100	13.63969752	0.00	133,482,217,710	0
6/17/88	44	82.100	13.63969752	0.00	133,482,217,710	0
6/19/88	44	82.100	13.63969752	0.00	133,482,217,710	0
7/4/88	44	82.100	13.63969752	0.00	133,482,217,710	0
8/16/90	44	82.100	13.63969752	0.00	133,482,217,710	0
8/18/90	44	82.100	13.63969752	0.00	133,482,217,710	0
8/19/90	44	82.100	13.63969752	0.00	133,482,217,710	0
9/10/90	44	82.100	13.63969752	0.00	133,482,217,710	0
9/21/90	44	82.100	13.63969752	0.00	133,482,217,710	0
9/22/90	44	82.100	13.63969752	0.00	133,482,217,710	0
9/26/90	44	82.100	13.63969752	0.00	133,482,217,710	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/27/90	44	82.100	13.63969752	0.00	133,482,217,710	0
9/28/90	44	82.100	13.63969752	0.00	133,482,217,710	0
9/29/90	44	82.100	13.63969752	0.00	133,482,217,710	0
9/30/90	44	82.100	13.63969752	0.00	133,482,217,710	0
10/8/90	44	82.100	13.63969752	0.00	133,482,217,710	0
10/9/90	44	82.100	13.63969752	0.00	133,482,217,710	0
10/10/90	44	82.100	13.63969752	0.00	133,482,217,710	0
10/15/90	44	82.100	13.63969752	0.00	133,482,217,710	0
8/5/98	44	82.100	13.63969752	0.00	133,482,217,710	0
8/13/98	44	82.100	13.63969752	0.00	133,482,217,710	0
8/14/98	44	82.100	13.63969752	0.00	133,482,217,710	0
5/5/99	44	82.100	13.63969752	0.00	133,482,217,710	0
5/6/99	44	82.100	13.63969752	0.00	133,482,217,710	0
5/7/99	44	82.100	13.63969752	0.00	133,482,217,710	0
5/10/99	44	82.100	13.63969752	0.00	133,482,217,710	0
5/20/99	44	82.100	13.63969752	0.00	133,482,217,710	0
5/21/99	44	82.100	13.63969752	0.00	133,482,217,710	0
6/21/99	44	82.100	13.63969752	0.00	133,482,217,710	0
6/22/99	44	82.100	13.63969752	0.00	133,482,217,710	0
7/3/99	44	82.100	13.63969752	0.00	133,482,217,710	0
10/31/99	44	82.100	13.63969752	0.00	133,482,217,710	0
7/21/01	44	82.100	13.63969752	0.00	133,482,217,710	0
7/22/01	44	82.100	13.63969752	0.00	133,482,217,710	0
10/2/01	44	82.100	13.63969752	0.00	133,482,217,710	0
10/3/01	44	82.100	13.63969752	0.00	133,482,217,710	0
10/4/01	44	82.100	13.63969752	0.00	133,482,217,710	0
10/5/01	44	82.100	13.63969752	0.00	133,482,217,710	0
10/29/01	44	82.100	13.63969752	0.00	133,482,217,710	0
10/30/01	44	82.100	13.63969752	0.00	133,482,217,710	0
10/31/01	44	82.100	13.63969752	0.00	133,482,217,710	0
5/17/02	44	82.100	13.63969752	0.00	133,482,217,710	0
5/22/02	44	82.100	13.63969752	0.00	133,482,217,710	0
6/17/02	44	82.100	13.63969752	0.00	133,482,217,710	0
6/24/02	44	82.100	13.63969752	0.00	133,482,217,710	0
6/25/02	44	82.100	13.63969752	0.00	133,482,217,710	0
6/26/02	44	82.100	13.63969752	0.00	133,482,217,710	0
7/7/02	44	82.100	13.63969752	0.00	133,482,217,710	0
7/30/02	44	82.100	13.63969752	0.00	133,482,217,710	0
10/13/05	44	82.100	13.63969752	0.00	133,482,217,710	0
10/14/05	44	82.100	13.63969752	0.00	133,482,217,710	0
5/29/06	44	82.100	13.63969752	0.00	133,482,217,710	0
5/30/06	44	82.100	13.63969752	0.00	133,482,217,710	0
6/3/06	44	82.100	13.63969752	0.00	133,482,217,710	0
6/20/06	44	82.100	13.63969752	0.00	133,482,217,710	0
8/24/06	44	82.100	13.63969752	0.00	133,482,217,710	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/21/06	44	82.100	13.63969752	0.00	133,482,217,710	0
10/22/06	44	82.100	13.63969752	0.00	133,482,217,710	0
10/26/06	44	82.100	13.63969752	0.00	133,482,217,710	0
5/3/07	44	82.100	13.63969752	0.00	133,482,217,710	0
5/19/07	44	82.100	13.63969752	0.00	133,482,217,710	0
6/7/07	44	82.100	13.63969752	0.00	133,482,217,710	0
6/8/07	44	82.100	13.63969752	0.00	133,482,217,710	0
6/16/07	44	82.100	13.63969752	0.00	133,482,217,710	0
7/25/07	44	82.100	13.63969752	0.00	133,482,217,710	0
8/28/07	44	82.100	13.63969752	0.00	133,482,217,710	0
9/18/07	44	82.100	13.63969752	0.00	133,482,217,710	0
10/3/07	44	82.100	13.63969752	0.00	133,482,217,710	0
6/8/08	44	82.100	13.63969752	0.00	133,482,217,710	0
6/9/08	44	82.100	13.63969752	0.00	133,482,217,710	0
6/10/08	44	82.100	13.63969752	0.00	133,482,217,710	0
6/11/08	44	82.100	13.63969752	0.00	133,482,217,710	0
6/15/08	44	82.100	13.63969752	0.00	133,482,217,710	0
6/22/08	44	82.100	13.63969752	0.00	133,482,217,710	0
6/29/08	44	82.100	13.63969752	0.00	133,482,217,710	0
7/7/08	44	82.100	13.63969752	0.00	133,482,217,710	0
7/27/08	44	82.100	13.63969752	0.00	133,482,217,710	0
8/1/08	44	82.100	13.63969752	0.00	133,482,217,710	0
10/6/08	44	82.100	13.63969752	0.00	133,482,217,710	0
10/15/08	44	82.100	13.63969752	0.00	133,482,217,710	0
10/16/08	44	82.100	13.63969752	0.00	133,482,217,710	0
5/1/09	44	82.100	13.63969752	0.00	133,482,217,710	0
5/2/09	44	82.100	13.63969752	0.00	133,482,217,710	0
5/11/09	44	82.100	13.63969752	0.00	133,482,217,710	0
5/24/09	44	82.100	13.63969752	0.00	133,482,217,710	0
6/6/09	44	82.100	13.63969752	0.00	133,482,217,710	0
8/1/09	44	82.100	13.63969752	0.00	133,482,217,710	0
8/8/09	44	82.100	13.63969752	0.00	133,482,217,710	0
8/10/09	44	82.100	13.63969752	0.00	133,482,217,710	0
8/14/09	44	82.100	13.63969752	2.20	133,482,217,710	2,936,608,790
5/1/81	45	79.900	13.94969065	0.00	136,515,904,476	0
5/2/81	45	79.900	13.94969065	0.00	136,515,904,476	0
5/20/81	45	79.900	13.94969065	0.00	136,515,904,476	0
5/21/81	45	79.900	13.94969065	0.00	136,515,904,476	0
5/22/81	45	79.900	13.94969065	0.00	136,515,904,476	0
7/24/81	45	79.900	13.94969065	0.00	136,515,904,476	0
8/8/81	45	79.900	13.94969065	0.00	136,515,904,476	0
8/9/81	45	79.900	13.94969065	0.00	136,515,904,476	0
8/19/81	45	79.900	13.94969065	0.00	136,515,904,476	0
9/12/81	45	79.900	13.94969065	0.00	136,515,904,476	0
5/27/82	45	79.900	13.94969065	0.00	136,515,904,476	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/28/82	45	79.900	13.94969065	0.00	136,515,904,476	0
6/26/82	45	79.900	13.94969065	0.00	136,515,904,476	0
7/29/82	45	79.900	13.94969065	0.00	136,515,904,476	0
9/18/82	45	79.900	13.94969065	0.00	136,515,904,476	0
9/20/82	45	79.900	13.94969065	0.00	136,515,904,476	0
10/13/82	45	79.900	13.94969065	0.00	136,515,904,476	0
10/14/82	45	79.900	13.94969065	0.00	136,515,904,476	0
5/11/86	45	79.900	13.94969065	0.00	136,515,904,476	0
5/14/86	45	79.900	13.94969065	0.00	136,515,904,476	0
5/15/86	45	79.900	13.94969065	0.00	136,515,904,476	0
5/22/86	45	79.900	13.94969065	0.00	136,515,904,476	0
5/25/86	45	79.900	13.94969065	0.00	136,515,904,476	0
6/8/86	45	79.900	13.94969065	0.00	136,515,904,476	0
6/9/86	45	79.900	13.94969065	0.00	136,515,904,476	0
6/10/86	45	79.900	13.94969065	0.00	136,515,904,476	0
6/29/86	45	79.900	13.94969065	0.00	136,515,904,476	0
6/30/86	45	79.900	13.94969065	0.00	136,515,904,476	0
7/1/86	45	79.900	13.94969065	0.00	136,515,904,476	0
7/2/86	45	79.900	13.94969065	0.00	136,515,904,476	0
8/15/86	45	79.900	13.94969065	0.00	136,515,904,476	0
8/28/86	45	79.900	13.94969065	0.00	136,515,904,476	0
10/28/87	45	79.900	13.94969065	0.00	136,515,904,476	0
6/15/88	45	79.900	13.94969065	0.00	136,515,904,476	0
6/16/88	45	79.900	13.94969065	0.00	136,515,904,476	0
7/1/88	45	79.900	13.94969065	0.00	136,515,904,476	0
8/14/90	45	79.900	13.94969065	0.00	136,515,904,476	0
8/15/90	45	79.900	13.94969065	0.00	136,515,904,476	0
8/27/90	45	79.900	13.94969065	0.00	136,515,904,476	0
8/28/90	45	79.900	13.94969065	0.00	136,515,904,476	0
8/29/90	45	79.900	13.94969065	0.00	136,515,904,476	0
9/3/90	45	79.900	13.94969065	0.00	136,515,904,476	0
9/8/90	45	79.900	13.94969065	0.00	136,515,904,476	0
9/9/90	45	79.900	13.94969065	0.00	136,515,904,476	0
9/11/90	45	79.900	13.94969065	0.00	136,515,904,476	0
9/18/90	45	79.900	13.94969065	0.00	136,515,904,476	0
9/25/90	45	79.900	13.94969065	0.00	136,515,904,476	0
10/7/90	45	79.900	13.94969065	0.00	136,515,904,476	0
10/11/90	45	79.900	13.94969065	0.00	136,515,904,476	0
10/13/90	45	79.900	13.94969065	0.00	136,515,904,476	0
10/14/90	45	79.900	13.94969065	0.00	136,515,904,476	0
10/29/90	45	79.900	13.94969065	0.00	136,515,904,476	0
10/30/90	45	79.900	13.94969065	0.00	136,515,904,476	0
10/31/90	45	79.900	13.94969065	0.00	136,515,904,476	0
8/3/98	45	79.900	13.94969065	0.00	136,515,904,476	0
8/4/98	45	79.900	13.94969065	0.00	136,515,904,476	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/10/98	45	79.900	13.94969065	0.00	136,515,904,476	0
8/11/98	45	79.900	13.94969065	0.00	136,515,904,476	0
8/12/98	45	79.900	13.94969065	0.00	136,515,904,476	0
8/22/98	45	79.900	13.94969065	0.00	136,515,904,476	0
8/23/98	45	79.900	13.94969065	0.00	136,515,904,476	0
8/26/98	45	79.900	13.94969065	0.00	136,515,904,476	0
10/29/98	45	79.900	13.94969065	0.00	136,515,904,476	0
10/30/98	45	79.900	13.94969065	0.00	136,515,904,476	0
10/31/98	45	79.900	13.94969065	0.00	136,515,904,476	0
5/18/99	45	79.900	13.94969065	0.00	136,515,904,476	0
5/19/99	45	79.900	13.94969065	0.00	136,515,904,476	0
5/24/99	45	79.900	13.94969065	0.00	136,515,904,476	0
5/27/99	45	79.900	13.94969065	0.00	136,515,904,476	0
5/28/99	45	79.900	13.94969065	0.00	136,515,904,476	0
5/29/99	45	79.900	13.94969065	0.00	136,515,904,476	0
6/20/99	45	79.900	13.94969065	0.00	136,515,904,476	0
6/23/99	45	79.900	13.94969065	0.00	136,515,904,476	0
10/14/99	45	79.900	13.94969065	0.00	136,515,904,476	0
5/10/01	45	79.900	13.94969065	0.00	136,515,904,476	0
6/30/01	45	79.900	13.94969065	0.00	136,515,904,476	0
7/1/01	45	79.900	13.94969065	0.00	136,515,904,476	0
7/12/01	45	79.900	13.94969065	0.00	136,515,904,476	0
7/20/01	45	79.900	13.94969065	0.00	136,515,904,476	0
8/27/01	45	79.900	13.94969065	0.00	136,515,904,476	0
10/1/01	45	79.900	13.94969065	0.00	136,515,904,476	0
10/10/01	45	79.900	13.94969065	0.00	136,515,904,476	0
10/28/01	45	79.900	13.94969065	0.00	136,515,904,476	0
5/14/02	45	79.900	13.94969065	0.00	136,515,904,476	0
5/15/02	45	79.900	13.94969065	0.00	136,515,904,476	0
5/16/02	45	79.900	13.94969065	0.00	136,515,904,476	0
5/21/02	45	79.900	13.94969065	0.00	136,515,904,476	0
6/16/02	45	79.900	13.94969065	0.00	136,515,904,476	0
6/21/02	45	79.900	13.94969065	0.00	136,515,904,476	0
6/23/02	45	79.900	13.94969065	0.00	136,515,904,476	0
7/3/02	45	79.900	13.94969065	0.00	136,515,904,476	0
7/10/02	45	79.900	13.94969065	0.00	136,515,904,476	0
8/26/02	45	79.900	13.94969065	0.00	136,515,904,476	0
8/17/05	45	79.900	13.94969065	0.00	136,515,904,476	0
8/18/05	45	79.900	13.94969065	0.00	136,515,904,476	0
8/19/05	45	79.900	13.94969065	0.00	136,515,904,476	0
8/20/05	45	79.900	13.94969065	0.00	136,515,904,476	0
10/11/05	45	79.900	13.94969065	0.00	136,515,904,476	0
10/12/05	45	79.900	13.94969065	0.00	136,515,904,476	0
5/28/06	45	79.900	13.94969065	0.00	136,515,904,476	0
6/2/06	45	79.900	13.94969065	0.00	136,515,904,476	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/6/06	45	79.900	13.94969065	0.00	136,515,904,476	0
8/27/06	45	79.900	13.94969065	0.00	136,515,904,476	0
10/18/06	45	79.900	13.94969065	0.00	136,515,904,476	0
5/14/07	45	79.900	13.94969065	0.00	136,515,904,476	0
5/15/07	45	79.900	13.94969065	0.00	136,515,904,476	0
5/27/07	45	79.900	13.94969065	0.00	136,515,904,476	0
6/6/07	45	79.900	13.94969065	0.00	136,515,904,476	0
6/9/07	45	79.900	13.94969065	0.00	136,515,904,476	0
6/25/07	45	79.900	13.94969065	0.00	136,515,904,476	0
7/29/07	45	79.900	13.94969065	0.00	136,515,904,476	0
8/8/07	45	79.900	13.94969065	0.00	136,515,904,476	0
8/30/07	45	79.900	13.94969065	0.00	136,515,904,476	0
10/2/07	45	79.900	13.94969065	0.00	136,515,904,476	0
10/11/07	45	79.900	13.94969065	0.00	136,515,904,476	0
6/7/08	45	79.900	13.94969065	0.00	136,515,904,476	0
6/23/08	45	79.900	13.94969065	0.00	136,515,904,476	0
6/28/08	45	79.900	13.94969065	0.00	136,515,904,476	0
7/30/08	45	79.900	13.94969065	0.00	136,515,904,476	0
8/15/08	45	79.900	13.94969065	0.00	136,515,904,476	0
8/22/08	45	79.900	13.94969065	0.00	136,515,904,476	0
8/24/08	45	79.900	13.94969065	0.00	136,515,904,476	0
8/31/08	45	79.900	13.94969065	0.00	136,515,904,476	0
10/5/08	45	79.900	13.94969065	0.00	136,515,904,476	0
10/14/08	45	79.900	13.94969065	0.00	136,515,904,476	0
5/4/09	45	79.900	13.94969065	0.00	136,515,904,476	0
5/25/09	45	79.900	13.94969065	0.00	136,515,904,476	0
8/6/09	45	79.900	13.94969065	0.00	136,515,904,476	0
8/20/09	45	79.900	13.94969065	0.00	136,515,904,476	0
8/26/09	45	79.900	13.94969065	0.00	136,515,904,476	0
5/1/10	45	79.900	13.94969065	2.40	136,515,904,476	3,276,381,707
7/22/81	46	77.500	14.25968378	0.00	139,549,591,242	0
7/23/81	46	77.500	14.25968378	0.00	139,549,591,242	0
7/29/81	46	77.500	14.25968378	0.00	139,549,591,242	0
7/30/81	46	77.500	14.25968378	0.00	139,549,591,242	0
9/11/81	46	77.500	14.25968378	0.00	139,549,591,242	0
9/18/81	46	77.500	14.25968378	0.00	139,549,591,242	0
5/24/82	46	77.500	14.25968378	0.00	139,549,591,242	0
5/25/82	46	77.500	14.25968378	0.00	139,549,591,242	0
7/23/82	46	77.500	14.25968378	0.00	139,549,591,242	0
8/27/82	46	77.500	14.25968378	0.00	139,549,591,242	0
9/21/82	46	77.500	14.25968378	0.00	139,549,591,242	0
10/12/82	46	77.500	14.25968378	0.00	139,549,591,242	0
10/1/84	46	77.500	14.25968378	0.00	139,549,591,242	0
10/2/84	46	77.500	14.25968378	0.00	139,549,591,242	0
10/3/84	46	77.500	14.25968378	0.00	139,549,591,242	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/4/84	46	77.500	14.25968378	0.00	139,549,591,242	0
10/5/84	46	77.500	14.25968378	0.00	139,549,591,242	0
10/6/84	46	77.500	14.25968378	0.00	139,549,591,242	0
10/7/84	46	77.500	14.25968378	0.00	139,549,591,242	0
10/8/84	46	77.500	14.25968378	0.00	139,549,591,242	0
10/9/85	46	77.500	14.25968378	0.00	139,549,591,242	0
10/10/85	46	77.500	14.25968378	0.00	139,549,591,242	0
10/11/85	46	77.500	14.25968378	0.00	139,549,591,242	0
5/10/86	46	77.500	14.25968378	0.00	139,549,591,242	0
5/12/86	46	77.500	14.25968378	0.00	139,549,591,242	0
5/13/86	46	77.500	14.25968378	0.00	139,549,591,242	0
6/3/86	46	77.500	14.25968378	0.00	139,549,591,242	0
6/4/86	46	77.500	14.25968378	0.00	139,549,591,242	0
8/12/86	46	77.500	14.25968378	0.00	139,549,591,242	0
9/15/87	46	77.500	14.25968378	0.00	139,549,591,242	0
9/16/87	46	77.500	14.25968378	0.00	139,549,591,242	0
9/17/87	46	77.500	14.25968378	0.00	139,549,591,242	0
9/24/87	46	77.500	14.25968378	0.00	139,549,591,242	0
6/14/88	46	77.500	14.25968378	0.00	139,549,591,242	0
6/30/88	46	77.500	14.25968378	0.00	139,549,591,242	0
10/30/89	46	77.500	14.25968378	0.00	139,549,591,242	0
10/31/89	46	77.500	14.25968378	0.00	139,549,591,242	0
8/12/90	46	77.500	14.25968378	0.00	139,549,591,242	0
8/13/90	46	77.500	14.25968378	0.00	139,549,591,242	0
8/26/90	46	77.500	14.25968378	0.00	139,549,591,242	0
8/30/90	46	77.500	14.25968378	0.00	139,549,591,242	0
9/2/90	46	77.500	14.25968378	0.00	139,549,591,242	0
9/4/90	46	77.500	14.25968378	0.00	139,549,591,242	0
9/17/90	46	77.500	14.25968378	0.00	139,549,591,242	0
9/23/90	46	77.500	14.25968378	0.00	139,549,591,242	0
10/26/90	46	77.500	14.25968378	0.00	139,549,591,242	0
10/27/90	46	77.500	14.25968378	0.00	139,549,591,242	0
10/28/90	46	77.500	14.25968378	0.00	139,549,591,242	0
7/11/98	46	77.500	14.25968378	0.00	139,549,591,242	0
7/12/98	46	77.500	14.25968378	0.00	139,549,591,242	0
7/21/98	46	77.500	14.25968378	0.00	139,549,591,242	0
8/2/98	46	77.500	14.25968378	0.00	139,549,591,242	0
10/24/98	46	77.500	14.25968378	0.00	139,549,591,242	0
10/25/98	46	77.500	14.25968378	0.00	139,549,591,242	0
10/26/98	46	77.500	14.25968378	0.00	139,549,591,242	0
10/27/98	46	77.500	14.25968378	0.00	139,549,591,242	0
10/28/98	46	77.500	14.25968378	0.00	139,549,591,242	0
5/17/99	46	77.500	14.25968378	0.00	139,549,591,242	0
6/6/99	46	77.500	14.25968378	0.00	139,549,591,242	0
7/2/99	46	77.500	14.25968378	0.00	139,549,591,242	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/10/99	46	77.500	14.25968378	0.00	139,549,591,242	0
6/28/01	46	77.500	14.25968378	0.00	139,549,591,242	0
6/29/01	46	77.500	14.25968378	0.00	139,549,591,242	0
7/2/01	46	77.500	14.25968378	0.00	139,549,591,242	0
7/11/01	46	77.500	14.25968378	0.00	139,549,591,242	0
7/19/01	46	77.500	14.25968378	0.00	139,549,591,242	0
9/30/01	46	77.500	14.25968378	0.00	139,549,591,242	0
10/9/01	46	77.500	14.25968378	0.00	139,549,591,242	0
10/27/01	46	77.500	14.25968378	0.00	139,549,591,242	0
5/13/02	46	77.500	14.25968378	0.00	139,549,591,242	0
5/18/02	46	77.500	14.25968378	0.00	139,549,591,242	0
6/22/02	46	77.500	14.25968378	0.00	139,549,591,242	0
9/21/02	46	77.500	14.25968378	0.00	139,549,591,242	0
8/15/05	46	77.500	14.25968378	0.00	139,549,591,242	0
8/16/05	46	77.500	14.25968378	0.00	139,549,591,242	0
10/10/05	46	77.500	14.25968378	0.00	139,549,591,242	0
5/26/06	46	77.500	14.25968378	0.00	139,549,591,242	0
5/27/06	46	77.500	14.25968378	0.00	139,549,591,242	0
5/31/06	46	77.500	14.25968378	0.00	139,549,591,242	0
8/25/06	46	77.500	14.25968378	0.00	139,549,591,242	0
10/20/06	46	77.500	14.25968378	0.00	139,549,591,242	0
5/2/07	46	77.500	14.25968378	0.00	139,549,591,242	0
5/16/07	46	77.500	14.25968378	0.00	139,549,591,242	0
5/18/07	46	77.500	14.25968378	0.00	139,549,591,242	0
6/5/07	46	77.500	14.25968378	0.00	139,549,591,242	0
6/10/07	46	77.500	14.25968378	0.00	139,549,591,242	0
7/24/07	46	77.500	14.25968378	0.00	139,549,591,242	0
7/31/07	46	77.500	14.25968378	0.00	139,549,591,242	0
10/1/07	46	77.500	14.25968378	0.00	139,549,591,242	0
6/6/08	46	77.500	14.25968378	0.00	139,549,591,242	0
6/27/08	46	77.500	14.25968378	0.00	139,549,591,242	0
7/9/08	46	77.500	14.25968378	0.00	139,549,591,242	0
7/15/08	46	77.500	14.25968378	0.00	139,549,591,242	0
7/25/08	46	77.500	14.25968378	0.00	139,549,591,242	0
8/3/08	46	77.500	14.25968378	0.00	139,549,591,242	0
8/21/08	46	77.500	14.25968378	0.00	139,549,591,242	0
8/30/08	46	77.500	14.25968378	0.00	139,549,591,242	0
10/4/08	46	77.500	14.25968378	0.00	139,549,591,242	0
5/17/09	46	77.500	14.25968378	0.00	139,549,591,242	0
7/20/09	46	77.500	14.25968378	0.00	139,549,591,242	0
7/29/09	46	77.500	14.25968378	1.80	139,549,591,242	2,511,892,642
7/21/81	47	75.700	14.5696769	0.00	142,583,278,008	0
8/29/81	47	75.700	14.5696769	0.00	142,583,278,008	0
9/15/81	47	75.700	14.5696769	0.00	142,583,278,008	0
10/12/81	47	75.700	14.5696769	0.00	142,583,278,008	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/23/82	47	75.700	14.5696769	0.00	142,583,278,008	0
7/5/82	47	75.700	14.5696769	0.00	142,583,278,008	0
8/25/82	47	75.700	14.5696769	0.00	142,583,278,008	0
8/26/82	47	75.700	14.5696769	0.00	142,583,278,008	0
10/7/82	47	75.700	14.5696769	0.00	142,583,278,008	0
10/11/82	47	75.700	14.5696769	0.00	142,583,278,008	0
9/29/84	47	75.700	14.5696769	0.00	142,583,278,008	0
9/30/84	47	75.700	14.5696769	0.00	142,583,278,008	0
10/7/85	47	75.700	14.5696769	0.00	142,583,278,008	0
10/8/85	47	75.700	14.5696769	0.00	142,583,278,008	0
10/12/85	47	75.700	14.5696769	0.00	142,583,278,008	0
10/22/85	47	75.700	14.5696769	0.00	142,583,278,008	0
5/5/86	47	75.700	14.5696769	0.00	142,583,278,008	0
5/6/86	47	75.700	14.5696769	0.00	142,583,278,008	0
5/7/86	47	75.700	14.5696769	0.00	142,583,278,008	0
5/8/86	47	75.700	14.5696769	0.00	142,583,278,008	0
5/9/86	47	75.700	14.5696769	0.00	142,583,278,008	0
6/2/86	47	75.700	14.5696769	0.00	142,583,278,008	0
6/7/86	47	75.700	14.5696769	0.00	142,583,278,008	0
6/28/86	47	75.700	14.5696769	0.00	142,583,278,008	0
9/10/87	47	75.700	14.5696769	0.00	142,583,278,008	0
9/11/87	47	75.700	14.5696769	0.00	142,583,278,008	0
9/14/87	47	75.700	14.5696769	0.00	142,583,278,008	0
9/23/87	47	75.700	14.5696769	0.00	142,583,278,008	0
10/27/89	47	75.700	14.5696769	0.00	142,583,278,008	0
10/28/89	47	75.700	14.5696769	0.00	142,583,278,008	0
10/29/89	47	75.700	14.5696769	0.00	142,583,278,008	0
8/11/90	47	75.700	14.5696769	0.00	142,583,278,008	0
8/25/90	47	75.700	14.5696769	0.00	142,583,278,008	0
9/1/90	47	75.700	14.5696769	0.00	142,583,278,008	0
9/5/90	47	75.700	14.5696769	0.00	142,583,278,008	0
9/12/90	47	75.700	14.5696769	0.00	142,583,278,008	0
9/16/90	47	75.700	14.5696769	0.00	142,583,278,008	0
9/20/90	47	75.700	14.5696769	0.00	142,583,278,008	0
10/5/90	47	75.700	14.5696769	0.00	142,583,278,008	0
10/6/90	47	75.700	14.5696769	0.00	142,583,278,008	0
10/12/90	47	75.700	14.5696769	0.00	142,583,278,008	0
10/17/91	47	75.700	14.5696769	0.00	142,583,278,008	0
10/18/91	47	75.700	14.5696769	0.00	142,583,278,008	0
10/19/91	47	75.700	14.5696769	0.00	142,583,278,008	0
10/20/91	47	75.700	14.5696769	0.00	142,583,278,008	0
10/21/91	47	75.700	14.5696769	0.00	142,583,278,008	0
10/22/91	47	75.700	14.5696769	0.00	142,583,278,008	0
10/12/93	47	75.700	14.5696769	0.00	142,583,278,008	0
7/10/98	47	75.700	14.5696769	0.00	142,583,278,008	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/20/98	47	75.700	14.5696769	0.00	142,583,278,008	0
8/1/98	47	75.700	14.5696769	0.00	142,583,278,008	0
8/20/98	47	75.700	14.5696769	0.00	142,583,278,008	0
8/21/98	47	75.700	14.5696769	0.00	142,583,278,008	0
8/25/98	47	75.700	14.5696769	0.00	142,583,278,008	0
10/23/98	47	75.700	14.5696769	0.00	142,583,278,008	0
5/16/99	47	75.700	14.5696769	0.00	142,583,278,008	0
6/5/99	47	75.700	14.5696769	0.00	142,583,278,008	0
6/9/99	47	75.700	14.5696769	0.00	142,583,278,008	0
6/12/99	47	75.700	14.5696769	0.00	142,583,278,008	0
6/19/99	47	75.700	14.5696769	0.00	142,583,278,008	0
6/27/01	47	75.700	14.5696769	0.00	142,583,278,008	0
7/18/01	47	75.700	14.5696769	0.00	142,583,278,008	0
7/26/01	47	75.700	14.5696769	0.00	142,583,278,008	0
8/26/01	47	75.700	14.5696769	0.00	142,583,278,008	0
9/29/01	47	75.700	14.5696769	0.00	142,583,278,008	0
5/11/02	47	75.700	14.5696769	0.00	142,583,278,008	0
5/12/02	47	75.700	14.5696769	0.00	142,583,278,008	0
5/20/02	47	75.700	14.5696769	0.00	142,583,278,008	0
6/12/02	47	75.700	14.5696769	0.00	142,583,278,008	0
6/13/02	47	75.700	14.5696769	0.00	142,583,278,008	0
6/14/02	47	75.700	14.5696769	0.00	142,583,278,008	0
6/15/02	47	75.700	14.5696769	0.00	142,583,278,008	0
7/13/02	47	75.700	14.5696769	0.00	142,583,278,008	0
7/18/02	47	75.700	14.5696769	0.00	142,583,278,008	0
8/25/02	47	75.700	14.5696769	0.00	142,583,278,008	0
9/29/04	47	75.700	14.5696769	0.00	142,583,278,008	0
9/30/04	47	75.700	14.5696769	0.00	142,583,278,008	0
10/1/04	47	75.700	14.5696769	0.00	142,583,278,008	0
10/2/04	47	75.700	14.5696769	0.00	142,583,278,008	0
10/3/04	47	75.700	14.5696769	0.00	142,583,278,008	0
10/4/04	47	75.700	14.5696769	0.00	142,583,278,008	0
5/28/05	47	75.700	14.5696769	0.00	142,583,278,008	0
8/13/05	47	75.700	14.5696769	0.00	142,583,278,008	0
8/14/05	47	75.700	14.5696769	0.00	142,583,278,008	0
10/8/05	47	75.700	14.5696769	0.00	142,583,278,008	0
10/9/05	47	75.700	14.5696769	0.00	142,583,278,008	0
5/25/06	47	75.700	14.5696769	0.00	142,583,278,008	0
7/7/06	47	75.700	14.5696769	0.00	142,583,278,008	0
9/20/06	47	75.700	14.5696769	0.00	142,583,278,008	0
10/25/06	47	75.700	14.5696769	0.00	142,583,278,008	0
5/13/07	47	75.700	14.5696769	0.00	142,583,278,008	0
6/4/07	47	75.700	14.5696769	0.00	142,583,278,008	0
6/13/07	47	75.700	14.5696769	0.00	142,583,278,008	0
6/24/07	47	75.700	14.5696769	0.00	142,583,278,008	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/30/07	47	75.700	14.5696769	0.00	142,583,278,008	0
6/5/08	47	75.700	14.5696769	0.00	142,583,278,008	0
7/2/08	47	75.700	14.5696769	0.00	142,583,278,008	0
7/3/08	47	75.700	14.5696769	0.00	142,583,278,008	0
7/4/08	47	75.700	14.5696769	0.00	142,583,278,008	0
10/3/08	47	75.700	14.5696769	0.00	142,583,278,008	0
10/13/08	47	75.700	14.5696769	0.00	142,583,278,008	0
5/10/09	47	75.700	14.5696769	0.00	142,583,278,008	0
5/26/09	47	75.700	14.5696769	0.00	142,583,278,008	0
5/28/09	47	75.700	14.5696769	0.00	142,583,278,008	0
7/31/09	47	75.700	14.5696769	0.00	142,583,278,008	0
8/2/09	47	75.700	14.5696769	0.00	142,583,278,008	0
8/19/09	47	75.700	14.5696769	1.90	142,583,278,008	2,709,082,282
9/12/80	48	73.800	14.87967003	0.00	145,616,964,774	0
10/14/80	48	73.800	14.87967003	0.00	145,616,964,774	0
10/17/80	48	73.800	14.87967003	0.00	145,616,964,774	0
5/19/81	48	73.800	14.87967003	0.00	145,616,964,774	0
6/30/81	48	73.800	14.87967003	0.00	145,616,964,774	0
7/1/81	48	73.800	14.87967003	0.00	145,616,964,774	0
7/20/81	48	73.800	14.87967003	0.00	145,616,964,774	0
5/21/82	48	73.800	14.87967003	0.00	145,616,964,774	0
6/25/82	48	73.800	14.87967003	0.00	145,616,964,774	0
7/16/82	48	73.800	14.87967003	0.00	145,616,964,774	0
7/17/82	48	73.800	14.87967003	0.00	145,616,964,774	0
7/20/82	48	73.800	14.87967003	0.00	145,616,964,774	0
7/22/82	48	73.800	14.87967003	0.00	145,616,964,774	0
9/17/82	48	73.800	14.87967003	0.00	145,616,964,774	0
9/28/84	48	73.800	14.87967003	0.00	145,616,964,774	0
9/21/85	48	73.800	14.87967003	0.00	145,616,964,774	0
10/6/85	48	73.800	14.87967003	0.00	145,616,964,774	0
10/13/85	48	73.800	14.87967003	0.00	145,616,964,774	0
10/14/85	48	73.800	14.87967003	0.00	145,616,964,774	0
10/15/85	48	73.800	14.87967003	0.00	145,616,964,774	0
10/16/85	48	73.800	14.87967003	0.00	145,616,964,774	0
10/19/85	48	73.800	14.87967003	0.00	145,616,964,774	0
10/20/85	48	73.800	14.87967003	0.00	145,616,964,774	0
10/21/85	48	73.800	14.87967003	0.00	145,616,964,774	0
10/23/85	48	73.800	14.87967003	0.00	145,616,964,774	0
5/4/86	48	73.800	14.87967003	0.00	145,616,964,774	0
6/26/86	48	73.800	14.87967003	0.00	145,616,964,774	0
7/27/86	48	73.800	14.87967003	0.00	145,616,964,774	0
9/21/86	48	73.800	14.87967003	0.00	145,616,964,774	0
9/8/87	48	73.800	14.87967003	0.00	145,616,964,774	0
9/9/87	48	73.800	14.87967003	0.00	145,616,964,774	0
9/12/87	48	73.800	14.87967003	0.00	145,616,964,774	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/13/87	48	73.800	14.87967003	0.00	145,616,964,774	0
9/30/87	48	73.800	14.87967003	0.00	145,616,964,774	0
6/2/88	48	73.800	14.87967003	0.00	145,616,964,774	0
6/3/88	48	73.800	14.87967003	0.00	145,616,964,774	0
6/4/88	48	73.800	14.87967003	0.00	145,616,964,774	0
6/13/88	48	73.800	14.87967003	0.00	145,616,964,774	0
6/29/88	48	73.800	14.87967003	0.00	145,616,964,774	0
8/6/88	48	73.800	14.87967003	0.00	145,616,964,774	0
9/25/89	48	73.800	14.87967003	0.00	145,616,964,774	0
10/24/89	48	73.800	14.87967003	0.00	145,616,964,774	0
10/25/89	48	73.800	14.87967003	0.00	145,616,964,774	0
10/26/89	48	73.800	14.87967003	0.00	145,616,964,774	0
7/31/90	48	73.800	14.87967003	0.00	145,616,964,774	0
8/10/90	48	73.800	14.87967003	0.00	145,616,964,774	0
8/20/90	48	73.800	14.87967003	0.00	145,616,964,774	0
8/24/90	48	73.800	14.87967003	0.00	145,616,964,774	0
9/15/90	48	73.800	14.87967003	0.00	145,616,964,774	0
10/25/90	48	73.800	14.87967003	0.00	145,616,964,774	0
10/14/91	48	73.800	14.87967003	0.00	145,616,964,774	0
10/15/91	48	73.800	14.87967003	0.00	145,616,964,774	0
10/16/91	48	73.800	14.87967003	0.00	145,616,964,774	0
10/23/91	48	73.800	14.87967003	0.00	145,616,964,774	0
10/6/93	48	73.800	14.87967003	0.00	145,616,964,774	0
10/7/93	48	73.800	14.87967003	0.00	145,616,964,774	0
10/8/93	48	73.800	14.87967003	0.00	145,616,964,774	0
10/9/93	48	73.800	14.87967003	0.00	145,616,964,774	0
10/10/93	48	73.800	14.87967003	0.00	145,616,964,774	0
10/11/93	48	73.800	14.87967003	0.00	145,616,964,774	0
10/3/97	48	73.800	14.87967003	0.00	145,616,964,774	0
10/4/97	48	73.800	14.87967003	0.00	145,616,964,774	0
10/5/97	48	73.800	14.87967003	0.00	145,616,964,774	0
10/6/97	48	73.800	14.87967003	0.00	145,616,964,774	0
10/7/97	48	73.800	14.87967003	0.00	145,616,964,774	0
10/8/97	48	73.800	14.87967003	0.00	145,616,964,774	0
10/9/97	48	73.800	14.87967003	0.00	145,616,964,774	0
10/10/97	48	73.800	14.87967003	0.00	145,616,964,774	0
10/11/97	48	73.800	14.87967003	0.00	145,616,964,774	0
10/12/97	48	73.800	14.87967003	0.00	145,616,964,774	0
7/2/98	48	73.800	14.87967003	0.00	145,616,964,774	0
7/4/98	48	73.800	14.87967003	0.00	145,616,964,774	0
7/5/98	48	73.800	14.87967003	0.00	145,616,964,774	0
7/31/98	48	73.800	14.87967003	0.00	145,616,964,774	0
10/22/98	48	73.800	14.87967003	0.00	145,616,964,774	0
5/26/99	48	73.800	14.87967003	0.00	145,616,964,774	0
6/4/99	48	73.800	14.87967003	0.00	145,616,964,774	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/7/99	48	73.800	14.87967003	0.00	145,616,964,774	0
6/8/99	48	73.800	14.87967003	0.00	145,616,964,774	0
6/11/99	48	73.800	14.87967003	0.00	145,616,964,774	0
8/1/99	48	73.800	14.87967003	0.00	145,616,964,774	0
6/30/00	48	73.800	14.87967003	0.00	145,616,964,774	0
5/9/01	48	73.800	14.87967003	0.00	145,616,964,774	0
6/26/01	48	73.800	14.87967003	0.00	145,616,964,774	0
7/10/01	48	73.800	14.87967003	0.00	145,616,964,774	0
7/27/01	48	73.800	14.87967003	0.00	145,616,964,774	0
8/25/01	48	73.800	14.87967003	0.00	145,616,964,774	0
9/27/01	48	73.800	14.87967003	0.00	145,616,964,774	0
9/28/01	48	73.800	14.87967003	0.00	145,616,964,774	0
10/26/01	48	73.800	14.87967003	0.00	145,616,964,774	0
5/10/02	48	73.800	14.87967003	0.00	145,616,964,774	0
5/19/02	48	73.800	14.87967003	0.00	145,616,964,774	0
6/3/02	48	73.800	14.87967003	0.00	145,616,964,774	0
6/10/02	48	73.800	14.87967003	0.00	145,616,964,774	0
6/11/02	48	73.800	14.87967003	0.00	145,616,964,774	0
7/25/02	48	73.800	14.87967003	0.00	145,616,964,774	0
7/26/02	48	73.800	14.87967003	0.00	145,616,964,774	0
9/11/02	48	73.800	14.87967003	0.00	145,616,964,774	0
9/20/04	48	73.800	14.87967003	0.00	145,616,964,774	0
9/21/04	48	73.800	14.87967003	0.00	145,616,964,774	0
9/22/04	48	73.800	14.87967003	0.00	145,616,964,774	0
9/28/04	48	73.800	14.87967003	0.00	145,616,964,774	0
5/26/05	48	73.800	14.87967003	0.00	145,616,964,774	0
5/27/05	48	73.800	14.87967003	0.00	145,616,964,774	0
8/12/05	48	73.800	14.87967003	0.00	145,616,964,774	0
10/7/05	48	73.800	14.87967003	0.00	145,616,964,774	0
5/24/06	48	73.800	14.87967003	0.00	145,616,964,774	0
6/25/06	48	73.800	14.87967003	0.00	145,616,964,774	0
7/26/06	48	73.800	14.87967003	0.00	145,616,964,774	0
5/1/07	48	73.800	14.87967003	0.00	145,616,964,774	0
5/17/07	48	73.800	14.87967003	0.00	145,616,964,774	0
6/14/07	48	73.800	14.87967003	0.00	145,616,964,774	0
7/28/07	48	73.800	14.87967003	0.00	145,616,964,774	0
8/7/07	48	73.800	14.87967003	0.00	145,616,964,774	0
9/12/07	48	73.800	14.87967003	0.00	145,616,964,774	0
9/13/07	48	73.800	14.87967003	0.00	145,616,964,774	0
9/17/07	48	73.800	14.87967003	0.00	145,616,964,774	0
10/10/07	48	73.800	14.87967003	0.00	145,616,964,774	0
5/2/08	48	73.800	14.87967003	0.00	145,616,964,774	0
6/4/08	48	73.800	14.87967003	0.00	145,616,964,774	0
10/2/08	48	73.800	14.87967003	0.00	145,616,964,774	0
5/27/09	48	73.800	14.87967003	0.00	145,616,964,774	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/30/09	48	73.800	14.87967003	0.00	145,616,964,774	0
8/25/09	48	73.800	14.87967003	2.30	145,616,964,774	3,349,190,190
9/11/80	49	71.500	15.18966315	0.00	148,650,651,541	0
10/11/80	49	71.500	15.18966315	0.00	148,650,651,541	0
10/12/80	49	71.500	15.18966315	0.00	148,650,651,541	0
10/13/80	49	71.500	15.18966315	0.00	148,650,651,541	0
10/15/80	49	71.500	15.18966315	0.00	148,650,651,541	0
10/16/80	49	71.500	15.18966315	0.00	148,650,651,541	0
5/18/81	49	71.500	15.18966315	0.00	148,650,651,541	0
5/25/81	49	71.500	15.18966315	0.00	148,650,651,541	0
6/22/81	49	71.500	15.18966315	0.00	148,650,651,541	0
6/29/81	49	71.500	15.18966315	0.00	148,650,651,541	0
7/19/81	49	71.500	15.18966315	0.00	148,650,651,541	0
9/10/81	49	71.500	15.18966315	0.00	148,650,651,541	0
5/20/82	49	71.500	15.18966315	0.00	148,650,651,541	0
5/22/82	49	71.500	15.18966315	0.00	148,650,651,541	0
7/21/82	49	71.500	15.18966315	0.00	148,650,651,541	0
8/24/82	49	71.500	15.18966315	0.00	148,650,651,541	0
9/19/84	49	71.500	15.18966315	0.00	148,650,651,541	0
9/20/84	49	71.500	15.18966315	0.00	148,650,651,541	0
9/21/84	49	71.500	15.18966315	0.00	148,650,651,541	0
9/26/84	49	71.500	15.18966315	0.00	148,650,651,541	0
9/27/84	49	71.500	15.18966315	0.00	148,650,651,541	0
7/1/85	49	71.500	15.18966315	0.00	148,650,651,541	0
7/2/85	49	71.500	15.18966315	0.00	148,650,651,541	0
7/4/85	49	71.500	15.18966315	0.00	148,650,651,541	0
9/19/85	49	71.500	15.18966315	0.00	148,650,651,541	0
9/20/85	49	71.500	15.18966315	0.00	148,650,651,541	0
9/22/85	49	71.500	15.18966315	0.00	148,650,651,541	0
9/30/85	49	71.500	15.18966315	0.00	148,650,651,541	0
10/5/85	49	71.500	15.18966315	0.00	148,650,651,541	0
10/25/85	49	71.500	15.18966315	0.00	148,650,651,541	0
10/26/85	49	71.500	15.18966315	0.00	148,650,651,541	0
5/2/86	49	71.500	15.18966315	0.00	148,650,651,541	0
5/3/86	49	71.500	15.18966315	0.00	148,650,651,541	0
5/21/86	49	71.500	15.18966315	0.00	148,650,651,541	0
6/1/86	49	71.500	15.18966315	0.00	148,650,651,541	0
6/12/86	49	71.500	15.18966315	0.00	148,650,651,541	0
9/7/87	49	71.500	15.18966315	0.00	148,650,651,541	0
9/18/87	49	71.500	15.18966315	0.00	148,650,651,541	0
10/1/87	49	71.500	15.18966315	0.00	148,650,651,541	0
5/31/88	49	71.500	15.18966315	0.00	148,650,651,541	0
6/1/88	49	71.500	15.18966315	0.00	148,650,651,541	0
7/5/88	49	71.500	15.18966315	0.00	148,650,651,541	0
8/5/88	49	71.500	15.18966315	0.00	148,650,651,541	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/8/88	49	71.500	15.18966315	0.00	148,650,651,541	0
9/23/89	49	71.500	15.18966315	0.00	148,650,651,541	0
9/24/89	49	71.500	15.18966315	0.00	148,650,651,541	0
9/26/89	49	71.500	15.18966315	0.00	148,650,651,541	0
9/27/89	49	71.500	15.18966315	0.00	148,650,651,541	0
10/11/89	49	71.500	15.18966315	0.00	148,650,651,541	0
10/12/89	49	71.500	15.18966315	0.00	148,650,651,541	0
10/13/89	49	71.500	15.18966315	0.00	148,650,651,541	0
10/14/89	49	71.500	15.18966315	0.00	148,650,651,541	0
10/15/89	49	71.500	15.18966315	0.00	148,650,651,541	0
10/20/89	49	71.500	15.18966315	0.00	148,650,651,541	0
10/21/89	49	71.500	15.18966315	0.00	148,650,651,541	0
10/22/89	49	71.500	15.18966315	0.00	148,650,651,541	0
10/23/89	49	71.500	15.18966315	0.00	148,650,651,541	0
7/28/90	49	71.500	15.18966315	0.00	148,650,651,541	0
7/29/90	49	71.500	15.18966315	0.00	148,650,651,541	0
7/30/90	49	71.500	15.18966315	0.00	148,650,651,541	0
8/1/90	49	71.500	15.18966315	0.00	148,650,651,541	0
8/5/90	49	71.500	15.18966315	0.00	148,650,651,541	0
8/31/90	49	71.500	15.18966315	0.00	148,650,651,541	0
9/13/90	49	71.500	15.18966315	0.00	148,650,651,541	0
9/14/90	49	71.500	15.18966315	0.00	148,650,651,541	0
10/7/91	49	71.500	15.18966315	0.00	148,650,651,541	0
10/8/91	49	71.500	15.18966315	0.00	148,650,651,541	0
10/9/91	49	71.500	15.18966315	0.00	148,650,651,541	0
10/10/91	49	71.500	15.18966315	0.00	148,650,651,541	0
10/11/91	49	71.500	15.18966315	0.00	148,650,651,541	0
10/12/91	49	71.500	15.18966315	0.00	148,650,651,541	0
10/13/91	49	71.500	15.18966315	0.00	148,650,651,541	0
10/2/93	49	71.500	15.18966315	0.00	148,650,651,541	0
10/3/93	49	71.500	15.18966315	0.00	148,650,651,541	0
10/4/93	49	71.500	15.18966315	0.00	148,650,651,541	0
10/5/93	49	71.500	15.18966315	0.00	148,650,651,541	0
10/13/93	49	71.500	15.18966315	0.00	148,650,651,541	0
9/30/95	49	71.500	15.18966315	0.00	148,650,651,541	0
10/1/95	49	71.500	15.18966315	0.00	148,650,651,541	0
10/2/95	49	71.500	15.18966315	0.00	148,650,651,541	0
10/27/95	49	71.500	15.18966315	0.00	148,650,651,541	0
10/20/96	49	71.500	15.18966315	0.00	148,650,651,541	0
10/21/96	49	71.500	15.18966315	0.00	148,650,651,541	0
10/22/96	49	71.500	15.18966315	0.00	148,650,651,541	0
9/23/97	49	71.500	15.18966315	0.00	148,650,651,541	0
6/19/98	49	71.500	15.18966315	0.00	148,650,651,541	0
6/20/98	49	71.500	15.18966315	0.00	148,650,651,541	0
6/21/98	49	71.500	15.18966315	0.00	148,650,651,541	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/1/98	49	71.500	15.18966315	0.00	148,650,651,541	0
7/3/98	49	71.500	15.18966315	0.00	148,650,651,541	0
7/9/98	49	71.500	15.18966315	0.00	148,650,651,541	0
7/13/98	49	71.500	15.18966315	0.00	148,650,651,541	0
7/19/98	49	71.500	15.18966315	0.00	148,650,651,541	0
10/21/98	49	71.500	15.18966315	0.00	148,650,651,541	0
5/15/99	49	71.500	15.18966315	0.00	148,650,651,541	0
6/10/99	49	71.500	15.18966315	0.00	148,650,651,541	0
6/13/99	49	71.500	15.18966315	0.00	148,650,651,541	0
6/25/01	49	71.500	15.18966315	0.00	148,650,651,541	0
7/5/01	49	71.500	15.18966315	0.00	148,650,651,541	0
8/24/01	49	71.500	15.18966315	0.00	148,650,651,541	0
9/26/01	49	71.500	15.18966315	0.00	148,650,651,541	0
10/8/01	49	71.500	15.18966315	0.00	148,650,651,541	0
10/11/01	49	71.500	15.18966315	0.00	148,650,651,541	0
5/8/02	49	71.500	15.18966315	0.00	148,650,651,541	0
5/9/02	49	71.500	15.18966315	0.00	148,650,651,541	0
7/23/02	49	71.500	15.18966315	0.00	148,650,651,541	0
7/28/02	49	71.500	15.18966315	0.00	148,650,651,541	0
8/23/02	49	71.500	15.18966315	0.00	148,650,651,541	0
8/24/02	49	71.500	15.18966315	0.00	148,650,651,541	0
9/23/02	49	71.500	15.18966315	0.00	148,650,651,541	0
5/10/04	49	71.500	15.18966315	0.00	148,650,651,541	0
5/11/04	49	71.500	15.18966315	0.00	148,650,651,541	0
9/19/04	49	71.500	15.18966315	0.00	148,650,651,541	0
9/23/04	49	71.500	15.18966315	0.00	148,650,651,541	0
9/27/04	49	71.500	15.18966315	0.00	148,650,651,541	0
5/24/05	49	71.500	15.18966315	0.00	148,650,651,541	0
5/25/05	49	71.500	15.18966315	0.00	148,650,651,541	0
5/29/05	49	71.500	15.18966315	0.00	148,650,651,541	0
8/11/05	49	71.500	15.18966315	0.00	148,650,651,541	0
8/21/05	49	71.500	15.18966315	0.00	148,650,651,541	0
8/22/05	49	71.500	15.18966315	0.00	148,650,651,541	0
10/6/05	49	71.500	15.18966315	0.00	148,650,651,541	0
5/23/06	49	71.500	15.18966315	0.00	148,650,651,541	0
5/12/07	49	71.500	15.18966315	0.00	148,650,651,541	0
5/24/07	49	71.500	15.18966315	0.00	148,650,651,541	0
6/15/07	49	71.500	15.18966315	0.00	148,650,651,541	0
7/23/07	49	71.500	15.18966315	0.00	148,650,651,541	0
5/1/08	49	71.500	15.18966315	0.00	148,650,651,541	0
6/3/08	49	71.500	15.18966315	0.00	148,650,651,541	0
6/18/08	49	71.500	15.18966315	0.00	148,650,651,541	0
7/8/08	49	71.500	15.18966315	0.00	148,650,651,541	0
8/20/08	49	71.500	15.18966315	0.00	148,650,651,541	0
10/1/08	49	71.500	15.18966315	0.00	148,650,651,541	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/7/08	49	71.500	15.18966315	0.00	148,650,651,541	0
10/12/08	49	71.500	15.18966315	0.00	148,650,651,541	0
5/19/09	49	71.500	15.18966315	2.40	148,650,651,541	3,567,615,637
8/25/80	50	69.100	15.49965628	0.00	151,684,338,307	0
9/24/80	50	69.100	15.49965628	0.00	151,684,338,307	0
9/25/80	50	69.100	15.49965628	0.00	151,684,338,307	0
10/8/80	50	69.100	15.49965628	0.00	151,684,338,307	0
10/9/80	50	69.100	15.49965628	0.00	151,684,338,307	0
10/10/80	50	69.100	15.49965628	0.00	151,684,338,307	0
5/16/81	50	69.100	15.49965628	0.00	151,684,338,307	0
5/17/81	50	69.100	15.49965628	0.00	151,684,338,307	0
5/31/81	50	69.100	15.49965628	0.00	151,684,338,307	0
6/21/81	50	69.100	15.49965628	0.00	151,684,338,307	0
7/27/81	50	69.100	15.49965628	0.00	151,684,338,307	0
5/19/82	50	69.100	15.49965628	0.00	151,684,338,307	0
7/4/82	50	69.100	15.49965628	0.00	151,684,338,307	0
9/12/82	50	69.100	15.49965628	0.00	151,684,338,307	0
10/10/82	50	69.100	15.49965628	0.00	151,684,338,307	0
10/10/83	50	69.100	15.49965628	0.00	151,684,338,307	0
10/11/83	50	69.100	15.49965628	0.00	151,684,338,307	0
10/29/83	50	69.100	15.49965628	0.00	151,684,338,307	0
10/31/83	50	69.100	15.49965628	0.00	151,684,338,307	0
7/28/84	50	69.100	15.49965628	0.00	151,684,338,307	0
9/17/84	50	69.100	15.49965628	0.00	151,684,338,307	0
9/18/84	50	69.100	15.49965628	0.00	151,684,338,307	0
9/25/84	50	69.100	15.49965628	0.00	151,684,338,307	0
6/10/85	50	69.100	15.49965628	0.00	151,684,338,307	0
6/30/85	50	69.100	15.49965628	0.00	151,684,338,307	0
7/9/85	50	69.100	15.49965628	0.00	151,684,338,307	0
8/13/85	50	69.100	15.49965628	0.00	151,684,338,307	0
8/14/85	50	69.100	15.49965628	0.00	151,684,338,307	0
9/29/85	50	69.100	15.49965628	0.00	151,684,338,307	0
10/4/85	50	69.100	15.49965628	0.00	151,684,338,307	0
10/18/85	50	69.100	15.49965628	0.00	151,684,338,307	0
10/24/85	50	69.100	15.49965628	0.00	151,684,338,307	0
5/1/86	50	69.100	15.49965628	0.00	151,684,338,307	0
5/18/86	50	69.100	15.49965628	0.00	151,684,338,307	0
6/27/86	50	69.100	15.49965628	0.00	151,684,338,307	0
10/14/86	50	69.100	15.49965628	0.00	151,684,338,307	0
9/6/87	50	69.100	15.49965628	0.00	151,684,338,307	0
9/22/87	50	69.100	15.49965628	0.00	151,684,338,307	0
5/30/88	50	69.100	15.49965628	0.00	151,684,338,307	0
6/20/88	50	69.100	15.49965628	0.00	151,684,338,307	0
8/1/88	50	69.100	15.49965628	0.00	151,684,338,307	0
8/2/88	50	69.100	15.49965628	0.00	151,684,338,307	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/7/88	50	69.100	15.49965628	0.00	151,684,338,307	0
10/26/88	50	69.100	15.49965628	0.00	151,684,338,307	0
9/28/89	50	69.100	15.49965628	0.00	151,684,338,307	0
10/16/89	50	69.100	15.49965628	0.00	151,684,338,307	0
10/17/89	50	69.100	15.49965628	0.00	151,684,338,307	0
10/18/89	50	69.100	15.49965628	0.00	151,684,338,307	0
7/27/90	50	69.100	15.49965628	0.00	151,684,338,307	0
8/4/90	50	69.100	15.49965628	0.00	151,684,338,307	0
8/6/90	50	69.100	15.49965628	0.00	151,684,338,307	0
9/7/90	50	69.100	15.49965628	0.00	151,684,338,307	0
10/22/90	50	69.100	15.49965628	0.00	151,684,338,307	0
10/6/91	50	69.100	15.49965628	0.00	151,684,338,307	0
7/13/92	50	69.100	15.49965628	0.00	151,684,338,307	0
9/30/93	50	69.100	15.49965628	0.00	151,684,338,307	0
10/1/93	50	69.100	15.49965628	0.00	151,684,338,307	0
9/29/95	50	69.100	15.49965628	0.00	151,684,338,307	0
10/25/95	50	69.100	15.49965628	0.00	151,684,338,307	0
10/26/95	50	69.100	15.49965628	0.00	151,684,338,307	0
10/28/95	50	69.100	15.49965628	0.00	151,684,338,307	0
10/30/95	50	69.100	15.49965628	0.00	151,684,338,307	0
8/26/96	50	69.100	15.49965628	0.00	151,684,338,307	0
8/27/96	50	69.100	15.49965628	0.00	151,684,338,307	0
8/28/96	50	69.100	15.49965628	0.00	151,684,338,307	0
9/14/96	50	69.100	15.49965628	0.00	151,684,338,307	0
10/15/96	50	69.100	15.49965628	0.00	151,684,338,307	0
10/16/96	50	69.100	15.49965628	0.00	151,684,338,307	0
10/17/96	50	69.100	15.49965628	0.00	151,684,338,307	0
10/18/96	50	69.100	15.49965628	0.00	151,684,338,307	0
10/19/96	50	69.100	15.49965628	0.00	151,684,338,307	0
10/23/96	50	69.100	15.49965628	0.00	151,684,338,307	0
10/24/96	50	69.100	15.49965628	0.00	151,684,338,307	0
9/19/97	50	69.100	15.49965628	0.00	151,684,338,307	0
9/20/97	50	69.100	15.49965628	0.00	151,684,338,307	0
9/21/97	50	69.100	15.49965628	0.00	151,684,338,307	0
9/22/97	50	69.100	15.49965628	0.00	151,684,338,307	0
9/24/97	50	69.100	15.49965628	0.00	151,684,338,307	0
10/1/97	50	69.100	15.49965628	0.00	151,684,338,307	0
10/2/97	50	69.100	15.49965628	0.00	151,684,338,307	0
10/13/97	50	69.100	15.49965628	0.00	151,684,338,307	0
6/17/98	50	69.100	15.49965628	0.00	151,684,338,307	0
6/18/98	50	69.100	15.49965628	0.00	151,684,338,307	0
6/30/98	50	69.100	15.49965628	0.00	151,684,338,307	0
7/6/98	50	69.100	15.49965628	0.00	151,684,338,307	0
7/14/98	50	69.100	15.49965628	0.00	151,684,338,307	0
7/22/98	50	69.100	15.49965628	0.00	151,684,338,307	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/15/98	50	69.100	15.49965628	0.00	151,684,338,307	0
8/19/98	50	69.100	15.49965628	0.00	151,684,338,307	0
7/1/99	50	69.100	15.49965628	0.00	151,684,338,307	0
10/13/99	50	69.100	15.49965628	0.00	151,684,338,307	0
6/6/00	50	69.100	15.49965628	0.00	151,684,338,307	0
6/24/01	50	69.100	15.49965628	0.00	151,684,338,307	0
7/17/01	50	69.100	15.49965628	0.00	151,684,338,307	0
7/25/01	50	69.100	15.49965628	0.00	151,684,338,307	0
8/23/01	50	69.100	15.49965628	0.00	151,684,338,307	0
10/6/01	50	69.100	15.49965628	0.00	151,684,338,307	0
10/25/01	50	69.100	15.49965628	0.00	151,684,338,307	0
5/7/02	50	69.100	15.49965628	0.00	151,684,338,307	0
7/6/02	50	69.100	15.49965628	0.00	151,684,338,307	0
7/9/02	50	69.100	15.49965628	0.00	151,684,338,307	0
9/17/04	50	69.100	15.49965628	0.00	151,684,338,307	0
9/18/04	50	69.100	15.49965628	0.00	151,684,338,307	0
9/24/04	50	69.100	15.49965628	0.00	151,684,338,307	0
9/26/04	50	69.100	15.49965628	0.00	151,684,338,307	0
10/5/04	50	69.100	15.49965628	0.00	151,684,338,307	0
5/22/05	50	69.100	15.49965628	0.00	151,684,338,307	0
5/23/05	50	69.100	15.49965628	0.00	151,684,338,307	0
8/10/05	50	69.100	15.49965628	0.00	151,684,338,307	0
8/26/05	50	69.100	15.49965628	0.00	151,684,338,307	0
10/5/05	50	69.100	15.49965628	0.00	151,684,338,307	0
5/22/06	50	69.100	15.49965628	0.00	151,684,338,307	0
6/1/06	50	69.100	15.49965628	0.00	151,684,338,307	0
10/19/06	50	69.100	15.49965628	0.00	151,684,338,307	0
5/26/07	50	69.100	15.49965628	0.00	151,684,338,307	0
7/11/07	50	69.100	15.49965628	0.00	151,684,338,307	0
7/12/07	50	69.100	15.49965628	0.00	151,684,338,307	0
8/29/07	50	69.100	15.49965628	0.00	151,684,338,307	0
9/29/07	50	69.100	15.49965628	0.00	151,684,338,307	0
10/7/07	50	69.100	15.49965628	0.00	151,684,338,307	0
6/2/08	50	69.100	15.49965628	0.00	151,684,338,307	0
8/14/08	50	69.100	15.49965628	0.00	151,684,338,307	0
8/19/08	50	69.100	15.49965628	0.00	151,684,338,307	0
8/29/08	50	69.100	15.49965628	0.00	151,684,338,307	0
6/5/09	50	69.100	15.49965628	0.00	151,684,338,307	0
8/17/09	50	69.100	15.49965628	0.00	151,684,338,307	0
9/22/09	50	69.100	15.49965628	2.30	151,684,338,307	3,488,739,781
8/24/80	51	66.800	15.8096494	0.00	154,718,025,073	0
8/26/80	51	66.800	15.8096494	0.00	154,718,025,073	0
8/30/80	51	66.800	15.8096494	0.00	154,718,025,073	0
8/31/80	51	66.800	15.8096494	0.00	154,718,025,073	0
9/1/80	51	66.800	15.8096494	0.00	154,718,025,073	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/10/80	51	66.800	15.8096494	0.00	154,718,025,073	0
9/16/80	51	66.800	15.8096494	0.00	154,718,025,073	0
9/23/80	51	66.800	15.8096494	0.00	154,718,025,073	0
10/7/80	51	66.800	15.8096494	0.00	154,718,025,073	0
7/28/81	51	66.800	15.8096494	0.00	154,718,025,073	0
7/28/82	51	66.800	15.8096494	0.00	154,718,025,073	0
8/23/82	51	66.800	15.8096494	0.00	154,718,025,073	0
9/14/82	51	66.800	15.8096494	0.00	154,718,025,073	0
10/9/83	51	66.800	15.8096494	0.00	154,718,025,073	0
10/28/83	51	66.800	15.8096494	0.00	154,718,025,073	0
10/30/83	51	66.800	15.8096494	0.00	154,718,025,073	0
7/23/84	51	66.800	15.8096494	0.00	154,718,025,073	0
7/29/84	51	66.800	15.8096494	0.00	154,718,025,073	0
8/1/84	51	66.800	15.8096494	0.00	154,718,025,073	0
8/2/84	51	66.800	15.8096494	0.00	154,718,025,073	0
9/22/84	51	66.800	15.8096494	0.00	154,718,025,073	0
9/23/84	51	66.800	15.8096494	0.00	154,718,025,073	0
10/14/84	51	66.800	15.8096494	0.00	154,718,025,073	0
6/7/85	51	66.800	15.8096494	0.00	154,718,025,073	0
6/8/85	51	66.800	15.8096494	0.00	154,718,025,073	0
6/9/85	51	66.800	15.8096494	0.00	154,718,025,073	0
6/11/85	51	66.800	15.8096494	0.00	154,718,025,073	0
6/16/85	51	66.800	15.8096494	0.00	154,718,025,073	0
6/18/85	51	66.800	15.8096494	0.00	154,718,025,073	0
6/26/85	51	66.800	15.8096494	0.00	154,718,025,073	0
6/29/85	51	66.800	15.8096494	0.00	154,718,025,073	0
7/3/85	51	66.800	15.8096494	0.00	154,718,025,073	0
7/19/85	51	66.800	15.8096494	0.00	154,718,025,073	0
7/20/85	51	66.800	15.8096494	0.00	154,718,025,073	0
8/12/85	51	66.800	15.8096494	0.00	154,718,025,073	0
9/18/85	51	66.800	15.8096494	0.00	154,718,025,073	0
10/3/85	51	66.800	15.8096494	0.00	154,718,025,073	0
10/17/85	51	66.800	15.8096494	0.00	154,718,025,073	0
5/30/86	51	66.800	15.8096494	0.00	154,718,025,073	0
5/31/86	51	66.800	15.8096494	0.00	154,718,025,073	0
9/5/87	51	66.800	15.8096494	0.00	154,718,025,073	0
5/19/88	51	66.800	15.8096494	0.00	154,718,025,073	0
5/20/88	51	66.800	15.8096494	0.00	154,718,025,073	0
5/28/88	51	66.800	15.8096494	0.00	154,718,025,073	0
5/29/88	51	66.800	15.8096494	0.00	154,718,025,073	0
6/5/88	51	66.800	15.8096494	0.00	154,718,025,073	0
6/12/88	51	66.800	15.8096494	0.00	154,718,025,073	0
7/31/88	51	66.800	15.8096494	0.00	154,718,025,073	0
10/22/88	51	66.800	15.8096494	0.00	154,718,025,073	0
10/23/88	51	66.800	15.8096494	0.00	154,718,025,073	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/20/89	51	66.800	15.8096494	0.00	154,718,025,073	0
9/21/89	51	66.800	15.8096494	0.00	154,718,025,073	0
10/7/89	51	66.800	15.8096494	0.00	154,718,025,073	0
10/10/89	51	66.800	15.8096494	0.00	154,718,025,073	0
10/19/89	51	66.800	15.8096494	0.00	154,718,025,073	0
7/26/90	51	66.800	15.8096494	0.00	154,718,025,073	0
8/9/90	51	66.800	15.8096494	0.00	154,718,025,073	0
8/23/90	51	66.800	15.8096494	0.00	154,718,025,073	0
9/19/90	51	66.800	15.8096494	0.00	154,718,025,073	0
10/5/91	51	66.800	15.8096494	0.00	154,718,025,073	0
6/29/92	51	66.800	15.8096494	0.00	154,718,025,073	0
9/29/93	51	66.800	15.8096494	0.00	154,718,025,073	0
10/20/93	51	66.800	15.8096494	0.00	154,718,025,073	0
10/7/94	51	66.800	15.8096494	0.00	154,718,025,073	0
9/27/95	51	66.800	15.8096494	0.00	154,718,025,073	0
9/28/95	51	66.800	15.8096494	0.00	154,718,025,073	0
10/22/95	51	66.800	15.8096494	0.00	154,718,025,073	0
10/23/95	51	66.800	15.8096494	0.00	154,718,025,073	0
10/24/95	51	66.800	15.8096494	0.00	154,718,025,073	0
8/25/96	51	66.800	15.8096494	0.00	154,718,025,073	0
9/6/96	51	66.800	15.8096494	0.00	154,718,025,073	0
9/13/96	51	66.800	15.8096494	0.00	154,718,025,073	0
9/15/96	51	66.800	15.8096494	0.00	154,718,025,073	0
10/14/96	51	66.800	15.8096494	0.00	154,718,025,073	0
9/17/97	51	66.800	15.8096494	0.00	154,718,025,073	0
9/18/97	51	66.800	15.8096494	0.00	154,718,025,073	0
10/20/97	51	66.800	15.8096494	0.00	154,718,025,073	0
10/21/97	51	66.800	15.8096494	0.00	154,718,025,073	0
10/22/97	51	66.800	15.8096494	0.00	154,718,025,073	0
6/16/98	51	66.800	15.8096494	0.00	154,718,025,073	0
6/25/98	51	66.800	15.8096494	0.00	154,718,025,073	0
7/30/98	51	66.800	15.8096494	0.00	154,718,025,073	0
10/20/98	51	66.800	15.8096494	0.00	154,718,025,073	0
5/11/99	51	66.800	15.8096494	0.00	154,718,025,073	0
7/9/99	51	66.800	15.8096494	0.00	154,718,025,073	0
6/22/01	51	66.800	15.8096494	0.00	154,718,025,073	0
6/23/01	51	66.800	15.8096494	0.00	154,718,025,073	0
7/9/01	51	66.800	15.8096494	0.00	154,718,025,073	0
8/7/01	51	66.800	15.8096494	0.00	154,718,025,073	0
10/7/01	51	66.800	15.8096494	0.00	154,718,025,073	0
5/6/02	51	66.800	15.8096494	0.00	154,718,025,073	0
7/8/02	51	66.800	15.8096494	0.00	154,718,025,073	0
5/9/04	51	66.800	15.8096494	0.00	154,718,025,073	0
9/11/04	51	66.800	15.8096494	0.00	154,718,025,073	0
9/12/04	51	66.800	15.8096494	0.00	154,718,025,073	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/13/04	51	66.800	15.8096494	0.00	154,718,025,073	0
9/14/04	51	66.800	15.8096494	0.00	154,718,025,073	0
9/15/04	51	66.800	15.8096494	0.00	154,718,025,073	0
9/16/04	51	66.800	15.8096494	0.00	154,718,025,073	0
9/25/04	51	66.800	15.8096494	0.00	154,718,025,073	0
10/28/04	51	66.800	15.8096494	0.00	154,718,025,073	0
10/29/04	51	66.800	15.8096494	0.00	154,718,025,073	0
10/30/04	51	66.800	15.8096494	0.00	154,718,025,073	0
5/20/05	51	66.800	15.8096494	0.00	154,718,025,073	0
5/21/05	51	66.800	15.8096494	0.00	154,718,025,073	0
6/17/05	51	66.800	15.8096494	0.00	154,718,025,073	0
6/30/05	51	66.800	15.8096494	0.00	154,718,025,073	0
8/9/05	51	66.800	15.8096494	0.00	154,718,025,073	0
10/4/05	51	66.800	15.8096494	0.00	154,718,025,073	0
9/7/07	51	66.800	15.8096494	0.00	154,718,025,073	0
10/9/07	51	66.800	15.8096494	0.00	154,718,025,073	0
6/1/08	51	66.800	15.8096494	0.00	154,718,025,073	0
6/30/08	51	66.800	15.8096494	0.00	154,718,025,073	0
8/2/08	51	66.800	15.8096494	0.00	154,718,025,073	0
9/30/08	51	66.800	15.8096494	2.10	154,718,025,073	3,249,078,527
9/2/80	52	64.700	16.11964253	0.00	157,751,711,839	0
9/15/80	52	64.700	16.11964253	0.00	157,751,711,839	0
9/29/80	52	64.700	16.11964253	0.00	157,751,711,839	0
10/6/80	52	64.700	16.11964253	0.00	157,751,711,839	0
5/15/81	52	64.700	16.11964253	0.00	157,751,711,839	0
6/20/81	52	64.700	16.11964253	0.00	157,751,711,839	0
7/18/81	52	64.700	16.11964253	0.00	157,751,711,839	0
9/9/81	52	64.700	16.11964253	0.00	157,751,711,839	0
5/18/82	52	64.700	16.11964253	0.00	157,751,711,839	0
7/25/82	52	64.700	16.11964253	0.00	157,751,711,839	0
10/8/83	52	64.700	16.11964253	0.00	157,751,711,839	0
10/26/83	52	64.700	16.11964253	0.00	157,751,711,839	0
10/27/83	52	64.700	16.11964253	0.00	157,751,711,839	0
7/26/84	52	64.700	16.11964253	0.00	157,751,711,839	0
7/27/84	52	64.700	16.11964253	0.00	157,751,711,839	0
9/13/84	52	64.700	16.11964253	0.00	157,751,711,839	0
9/15/84	52	64.700	16.11964253	0.00	157,751,711,839	0
9/16/84	52	64.700	16.11964253	0.00	157,751,711,839	0
9/24/84	52	64.700	16.11964253	0.00	157,751,711,839	0
10/13/84	52	64.700	16.11964253	0.00	157,751,711,839	0
6/6/85	52	64.700	16.11964253	0.00	157,751,711,839	0
6/15/85	52	64.700	16.11964253	0.00	157,751,711,839	0
6/17/85	52	64.700	16.11964253	0.00	157,751,711,839	0
7/5/85	52	64.700	16.11964253	0.00	157,751,711,839	0
7/8/85	52	64.700	16.11964253	0.00	157,751,711,839	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/16/85	52	64.700	16.11964253	0.00	157,751,711,839	0
7/21/85	52	64.700	16.11964253	0.00	157,751,711,839	0
8/6/85	52	64.700	16.11964253	0.00	157,751,711,839	0
8/7/85	52	64.700	16.11964253	0.00	157,751,711,839	0
8/11/85	52	64.700	16.11964253	0.00	157,751,711,839	0
9/17/85	52	64.700	16.11964253	0.00	157,751,711,839	0
9/26/85	52	64.700	16.11964253	0.00	157,751,711,839	0
9/28/85	52	64.700	16.11964253	0.00	157,751,711,839	0
10/1/85	52	64.700	16.11964253	0.00	157,751,711,839	0
10/27/85	52	64.700	16.11964253	0.00	157,751,711,839	0
9/4/87	52	64.700	16.11964253	0.00	157,751,711,839	0
5/18/88	52	64.700	16.11964253	0.00	157,751,711,839	0
6/21/88	52	64.700	16.11964253	0.00	157,751,711,839	0
6/28/88	52	64.700	16.11964253	0.00	157,751,711,839	0
7/30/88	52	64.700	16.11964253	0.00	157,751,711,839	0
8/4/88	52	64.700	16.11964253	0.00	157,751,711,839	0
10/20/88	52	64.700	16.11964253	0.00	157,751,711,839	0
10/21/88	52	64.700	16.11964253	0.00	157,751,711,839	0
10/25/88	52	64.700	16.11964253	0.00	157,751,711,839	0
10/27/88	52	64.700	16.11964253	0.00	157,751,711,839	0
10/29/88	52	64.700	16.11964253	0.00	157,751,711,839	0
10/30/88	52	64.700	16.11964253	0.00	157,751,711,839	0
10/31/88	52	64.700	16.11964253	0.00	157,751,711,839	0
9/22/89	52	64.700	16.11964253	0.00	157,751,711,839	0
10/6/89	52	64.700	16.11964253	0.00	157,751,711,839	0
10/8/89	52	64.700	16.11964253	0.00	157,751,711,839	0
10/9/89	52	64.700	16.11964253	0.00	157,751,711,839	0
7/25/90	52	64.700	16.11964253	0.00	157,751,711,839	0
8/24/91	52	64.700	16.11964253	0.00	157,751,711,839	0
8/25/91	52	64.700	16.11964253	0.00	157,751,711,839	0
8/26/91	52	64.700	16.11964253	0.00	157,751,711,839	0
10/2/91	52	64.700	16.11964253	0.00	157,751,711,839	0
10/3/91	52	64.700	16.11964253	0.00	157,751,711,839	0
10/4/91	52	64.700	16.11964253	0.00	157,751,711,839	0
10/24/91	52	64.700	16.11964253	0.00	157,751,711,839	0
6/27/92	52	64.700	16.11964253	0.00	157,751,711,839	0
6/28/92	52	64.700	16.11964253	0.00	157,751,711,839	0
7/12/92	52	64.700	16.11964253	0.00	157,751,711,839	0
9/13/93	52	64.700	16.11964253	0.00	157,751,711,839	0
9/14/93	52	64.700	16.11964253	0.00	157,751,711,839	0
9/25/93	52	64.700	16.11964253	0.00	157,751,711,839	0
9/26/93	52	64.700	16.11964253	0.00	157,751,711,839	0
10/19/93	52	64.700	16.11964253	0.00	157,751,711,839	0
10/21/93	52	64.700	16.11964253	0.00	157,751,711,839	0
10/28/93	52	64.700	16.11964253	0.00	157,751,711,839	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/1/94	52	64.700	16.11964253	0.00	157,751,711,839	0
10/6/94	52	64.700	16.11964253	0.00	157,751,711,839	0
10/8/94	52	64.700	16.11964253	0.00	157,751,711,839	0
9/12/95	52	64.700	16.11964253	0.00	157,751,711,839	0
9/13/95	52	64.700	16.11964253	0.00	157,751,711,839	0
9/26/95	52	64.700	16.11964253	0.00	157,751,711,839	0
10/12/95	52	64.700	16.11964253	0.00	157,751,711,839	0
10/21/95	52	64.700	16.11964253	0.00	157,751,711,839	0
10/29/95	52	64.700	16.11964253	0.00	157,751,711,839	0
8/19/96	52	64.700	16.11964253	0.00	157,751,711,839	0
8/20/96	52	64.700	16.11964253	0.00	157,751,711,839	0
8/24/96	52	64.700	16.11964253	0.00	157,751,711,839	0
9/5/96	52	64.700	16.11964253	0.00	157,751,711,839	0
9/20/96	52	64.700	16.11964253	0.00	157,751,711,839	0
9/26/96	52	64.700	16.11964253	0.00	157,751,711,839	0
10/12/96	52	64.700	16.11964253	0.00	157,751,711,839	0
10/13/96	52	64.700	16.11964253	0.00	157,751,711,839	0
9/13/97	52	64.700	16.11964253	0.00	157,751,711,839	0
9/14/97	52	64.700	16.11964253	0.00	157,751,711,839	0
9/15/97	52	64.700	16.11964253	0.00	157,751,711,839	0
9/16/97	52	64.700	16.11964253	0.00	157,751,711,839	0
9/25/97	52	64.700	16.11964253	0.00	157,751,711,839	0
9/29/97	52	64.700	16.11964253	0.00	157,751,711,839	0
9/30/97	52	64.700	16.11964253	0.00	157,751,711,839	0
10/18/97	52	64.700	16.11964253	0.00	157,751,711,839	0
10/19/97	52	64.700	16.11964253	0.00	157,751,711,839	0
10/23/97	52	64.700	16.11964253	0.00	157,751,711,839	0
6/14/98	52	64.700	16.11964253	0.00	157,751,711,839	0
6/15/98	52	64.700	16.11964253	0.00	157,751,711,839	0
6/29/98	52	64.700	16.11964253	0.00	157,751,711,839	0
7/8/98	52	64.700	16.11964253	0.00	157,751,711,839	0
8/24/98	52	64.700	16.11964253	0.00	157,751,711,839	0
10/19/98	52	64.700	16.11964253	0.00	157,751,711,839	0
5/25/99	52	64.700	16.11964253	0.00	157,751,711,839	0
6/3/99	52	64.700	16.11964253	0.00	157,751,711,839	0
6/16/99	52	64.700	16.11964253	0.00	157,751,711,839	0
6/18/99	52	64.700	16.11964253	0.00	157,751,711,839	0
7/4/01	52	64.700	16.11964253	0.00	157,751,711,839	0
7/30/01	52	64.700	16.11964253	0.00	157,751,711,839	0
8/5/01	52	64.700	16.11964253	0.00	157,751,711,839	0
8/6/01	52	64.700	16.11964253	0.00	157,751,711,839	0
8/21/01	52	64.700	16.11964253	0.00	157,751,711,839	0
8/22/01	52	64.700	16.11964253	0.00	157,751,711,839	0
10/24/01	52	64.700	16.11964253	0.00	157,751,711,839	0
5/5/02	52	64.700	16.11964253	0.00	157,751,711,839	0

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 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/31/02	52	64.700	16.11964253	0.00	157,751,711,839	0
6/2/02	52	64.700	16.11964253	0.00	157,751,711,839	0
8/22/02	52	64.700	16.11964253	0.00	157,751,711,839	0
9/10/04	52	64.700	16.11964253	0.00	157,751,711,839	0
10/27/04	52	64.700	16.11964253	0.00	157,751,711,839	0
10/31/04	52	64.700	16.11964253	0.00	157,751,711,839	0
5/19/05	52	64.700	16.11964253	0.00	157,751,711,839	0
6/14/05	52	64.700	16.11964253	0.00	157,751,711,839	0
6/16/05	52	64.700	16.11964253	0.00	157,751,711,839	0
8/8/05	52	64.700	16.11964253	0.00	157,751,711,839	0
8/28/05	52	64.700	16.11964253	0.00	157,751,711,839	0
10/2/05	52	64.700	16.11964253	0.00	157,751,711,839	0
10/3/05	52	64.700	16.11964253	0.00	157,751,711,839	0
5/21/06	52	64.700	16.11964253	0.00	157,751,711,839	0
8/26/06	52	64.700	16.11964253	0.00	157,751,711,839	0
5/11/07	52	64.700	16.11964253	0.00	157,751,711,839	0
6/3/07	52	64.700	16.11964253	0.00	157,751,711,839	0
7/10/07	52	64.700	16.11964253	0.00	157,751,711,839	0
7/13/07	52	64.700	16.11964253	0.00	157,751,711,839	0
9/11/07	52	64.700	16.11964253	0.00	157,751,711,839	0
10/11/08	52	64.700	16.11964253	0.00	157,751,711,839	0
5/9/09	52	64.700	16.11964253	0.00	157,751,711,839	0
8/5/09	52	64.700	16.11964253	0.00	157,751,711,839	0
10/30/09	52	64.700	16.11964253	2.50	157,751,711,839	3,943,792,796
8/21/80	53	62.200	16.42963565	0.00	160,785,398,605	0
8/22/80	53	62.200	16.42963565	0.00	160,785,398,605	0
8/29/80	53	62.200	16.42963565	0.00	160,785,398,605	0
9/3/80	53	62.200	16.42963565	0.00	160,785,398,605	0
9/9/80	53	62.200	16.42963565	0.00	160,785,398,605	0
9/17/80	53	62.200	16.42963565	0.00	160,785,398,605	0
10/5/80	53	62.200	16.42963565	0.00	160,785,398,605	0
10/18/80	53	62.200	16.42963565	0.00	160,785,398,605	0
6/28/81	53	62.200	16.42963565	0.00	160,785,398,605	0
7/17/81	53	62.200	16.42963565	0.00	160,785,398,605	0
10/11/81	53	62.200	16.42963565	0.00	160,785,398,605	0
5/17/82	53	62.200	16.42963565	0.00	160,785,398,605	0
7/6/82	53	62.200	16.42963565	0.00	160,785,398,605	0
7/9/82	53	62.200	16.42963565	0.00	160,785,398,605	0
8/22/82	53	62.200	16.42963565	0.00	160,785,398,605	0
10/6/83	53	62.200	16.42963565	0.00	160,785,398,605	0
10/7/83	53	62.200	16.42963565	0.00	160,785,398,605	0
7/6/84	53	62.200	16.42963565	0.00	160,785,398,605	0
7/22/84	53	62.200	16.42963565	0.00	160,785,398,605	0
7/24/84	53	62.200	16.42963565	0.00	160,785,398,605	0
9/11/84	53	62.200	16.42963565	0.00	160,785,398,605	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/12/84	53	62.200	16.42963565	0.00	160,785,398,605	0
6/4/85	53	62.200	16.42963565	0.00	160,785,398,605	0
6/5/85	53	62.200	16.42963565	0.00	160,785,398,605	0
6/25/85	53	62.200	16.42963565	0.00	160,785,398,605	0
6/27/85	53	62.200	16.42963565	0.00	160,785,398,605	0
7/10/85	53	62.200	16.42963565	0.00	160,785,398,605	0
7/12/85	53	62.200	16.42963565	0.00	160,785,398,605	0
7/17/85	53	62.200	16.42963565	0.00	160,785,398,605	0
7/18/85	53	62.200	16.42963565	0.00	160,785,398,605	0
8/4/85	53	62.200	16.42963565	0.00	160,785,398,605	0
8/5/85	53	62.200	16.42963565	0.00	160,785,398,605	0
9/1/85	53	62.200	16.42963565	0.00	160,785,398,605	0
9/15/85	53	62.200	16.42963565	0.00	160,785,398,605	0
9/16/85	53	62.200	16.42963565	0.00	160,785,398,605	0
10/2/85	53	62.200	16.42963565	0.00	160,785,398,605	0
5/19/86	53	62.200	16.42963565	0.00	160,785,398,605	0
6/5/86	53	62.200	16.42963565	0.00	160,785,398,605	0
6/6/86	53	62.200	16.42963565	0.00	160,785,398,605	0
6/25/86	53	62.200	16.42963565	0.00	160,785,398,605	0
5/17/88	53	62.200	16.42963565	0.00	160,785,398,605	0
5/21/88	53	62.200	16.42963565	0.00	160,785,398,605	0
5/27/88	53	62.200	16.42963565	0.00	160,785,398,605	0
10/18/88	53	62.200	16.42963565	0.00	160,785,398,605	0
10/19/88	53	62.200	16.42963565	0.00	160,785,398,605	0
10/24/88	53	62.200	16.42963565	0.00	160,785,398,605	0
9/6/89	53	62.200	16.42963565	0.00	160,785,398,605	0
9/19/89	53	62.200	16.42963565	0.00	160,785,398,605	0
7/21/90	53	62.200	16.42963565	0.00	160,785,398,605	0
7/24/90	53	62.200	16.42963565	0.00	160,785,398,605	0
8/2/90	53	62.200	16.42963565	0.00	160,785,398,605	0
8/3/90	53	62.200	16.42963565	0.00	160,785,398,605	0
10/24/90	53	62.200	16.42963565	0.00	160,785,398,605	0
8/22/91	53	62.200	16.42963565	0.00	160,785,398,605	0
8/23/91	53	62.200	16.42963565	0.00	160,785,398,605	0
9/23/91	53	62.200	16.42963565	0.00	160,785,398,605	0
9/30/91	53	62.200	16.42963565	0.00	160,785,398,605	0
10/1/91	53	62.200	16.42963565	0.00	160,785,398,605	0
10/27/91	53	62.200	16.42963565	0.00	160,785,398,605	0
6/25/92	53	62.200	16.42963565	0.00	160,785,398,605	0
6/26/92	53	62.200	16.42963565	0.00	160,785,398,605	0
8/18/92	53	62.200	16.42963565	0.00	160,785,398,605	0
8/19/92	53	62.200	16.42963565	0.00	160,785,398,605	0
9/12/93	53	62.200	16.42963565	0.00	160,785,398,605	0
9/24/93	53	62.200	16.42963565	0.00	160,785,398,605	0
9/28/93	53	62.200	16.42963565	0.00	160,785,398,605	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/27/94	53	62.200	16.42963565	0.00	160,785,398,605	0
9/28/94	53	62.200	16.42963565	0.00	160,785,398,605	0
9/29/94	53	62.200	16.42963565	0.00	160,785,398,605	0
9/30/94	53	62.200	16.42963565	0.00	160,785,398,605	0
10/2/94	53	62.200	16.42963565	0.00	160,785,398,605	0
10/5/94	53	62.200	16.42963565	0.00	160,785,398,605	0
9/11/95	53	62.200	16.42963565	0.00	160,785,398,605	0
9/17/95	53	62.200	16.42963565	0.00	160,785,398,605	0
9/23/95	53	62.200	16.42963565	0.00	160,785,398,605	0
9/25/95	53	62.200	16.42963565	0.00	160,785,398,605	0
10/10/95	53	62.200	16.42963565	0.00	160,785,398,605	0
10/11/95	53	62.200	16.42963565	0.00	160,785,398,605	0
10/20/95	53	62.200	16.42963565	0.00	160,785,398,605	0
8/18/96	53	62.200	16.42963565	0.00	160,785,398,605	0
9/4/96	53	62.200	16.42963565	0.00	160,785,398,605	0
9/12/96	53	62.200	16.42963565	0.00	160,785,398,605	0
9/19/96	53	62.200	16.42963565	0.00	160,785,398,605	0
9/27/96	53	62.200	16.42963565	0.00	160,785,398,605	0
9/12/97	53	62.200	16.42963565	0.00	160,785,398,605	0
9/28/97	53	62.200	16.42963565	0.00	160,785,398,605	0
6/13/98	53	62.200	16.42963565	0.00	160,785,398,605	0
6/24/98	53	62.200	16.42963565	0.00	160,785,398,605	0
6/26/98	53	62.200	16.42963565	0.00	160,785,398,605	0
6/27/98	53	62.200	16.42963565	0.00	160,785,398,605	0
7/17/98	53	62.200	16.42963565	0.00	160,785,398,605	0
10/18/98	53	62.200	16.42963565	0.00	160,785,398,605	0
6/15/99	53	62.200	16.42963565	0.00	160,785,398,605	0
6/17/99	53	62.200	16.42963565	0.00	160,785,398,605	0
7/27/99	53	62.200	16.42963565	0.00	160,785,398,605	0
6/5/00	53	62.200	16.42963565	0.00	160,785,398,605	0
7/7/01	53	62.200	16.42963565	0.00	160,785,398,605	0
8/20/01	53	62.200	16.42963565	0.00	160,785,398,605	0
10/23/01	53	62.200	16.42963565	0.00	160,785,398,605	0
5/4/02	53	62.200	16.42963565	0.00	160,785,398,605	0
7/17/02	53	62.200	16.42963565	0.00	160,785,398,605	0
9/9/02	53	62.200	16.42963565	0.00	160,785,398,605	0
5/8/04	53	62.200	16.42963565	0.00	160,785,398,605	0
9/9/04	53	62.200	16.42963565	0.00	160,785,398,605	0
10/8/04	53	62.200	16.42963565	0.00	160,785,398,605	0
10/24/04	53	62.200	16.42963565	0.00	160,785,398,605	0
5/18/05	53	62.200	16.42963565	0.00	160,785,398,605	0
6/13/05	53	62.200	16.42963565	0.00	160,785,398,605	0
6/15/05	53	62.200	16.42963565	0.00	160,785,398,605	0
6/25/05	53	62.200	16.42963565	0.00	160,785,398,605	0
6/29/05	53	62.200	16.42963565	0.00	160,785,398,605	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/20/06	53	62.200	16.42963565	0.00	160,785,398,605	0
6/23/07	53	62.200	16.42963565	0.00	160,785,398,605	0
7/5/07	53	62.200	16.42963565	0.00	160,785,398,605	0
5/31/08	53	62.200	16.42963565	0.00	160,785,398,605	0
8/17/08	53	62.200	16.42963565	0.00	160,785,398,605	0
9/29/08	53	62.200	16.42963565	0.00	160,785,398,605	0
5/29/09	53	62.200	16.42963565	0.00	160,785,398,605	0
8/16/09	53	62.200	16.42963565	0.00	160,785,398,605	0
9/21/09	53	62.200	16.42963565	2.20	160,785,398,605	3,537,278,769
8/20/80	54	60.000	16.73962878	0.00	163,819,085,371	0
8/23/80	54	60.000	16.73962878	0.00	163,819,085,371	0
8/28/80	54	60.000	16.73962878	0.00	163,819,085,371	0
10/27/80	54	60.000	16.73962878	0.00	163,819,085,371	0
5/13/81	54	60.000	16.73962878	0.00	163,819,085,371	0
5/14/81	54	60.000	16.73962878	0.00	163,819,085,371	0
5/30/81	54	60.000	16.73962878	0.00	163,819,085,371	0
7/16/81	54	60.000	16.73962878	0.00	163,819,085,371	0
9/17/81	54	60.000	16.73962878	0.00	163,819,085,371	0
7/13/82	54	60.000	16.73962878	0.00	163,819,085,371	0
9/15/82	54	60.000	16.73962878	0.00	163,819,085,371	0
10/4/83	54	60.000	16.73962878	0.00	163,819,085,371	0
10/5/83	54	60.000	16.73962878	0.00	163,819,085,371	0
10/23/83	54	60.000	16.73962878	0.00	163,819,085,371	0
10/24/83	54	60.000	16.73962878	0.00	163,819,085,371	0
10/25/83	54	60.000	16.73962878	0.00	163,819,085,371	0
7/5/84	54	60.000	16.73962878	0.00	163,819,085,371	0
7/12/84	54	60.000	16.73962878	0.00	163,819,085,371	0
7/25/84	54	60.000	16.73962878	0.00	163,819,085,371	0
9/3/84	54	60.000	16.73962878	0.00	163,819,085,371	0
9/10/84	54	60.000	16.73962878	0.00	163,819,085,371	0
9/14/84	54	60.000	16.73962878	0.00	163,819,085,371	0
6/3/85	54	60.000	16.73962878	0.00	163,819,085,371	0
6/14/85	54	60.000	16.73962878	0.00	163,819,085,371	0
6/28/85	54	60.000	16.73962878	0.00	163,819,085,371	0
8/3/85	54	60.000	16.73962878	0.00	163,819,085,371	0
8/24/85	54	60.000	16.73962878	0.00	163,819,085,371	0
8/25/85	54	60.000	16.73962878	0.00	163,819,085,371	0
8/29/85	54	60.000	16.73962878	0.00	163,819,085,371	0
8/30/85	54	60.000	16.73962878	0.00	163,819,085,371	0
9/25/85	54	60.000	16.73962878	0.00	163,819,085,371	0
6/11/86	54	60.000	16.73962878	0.00	163,819,085,371	0
5/16/88	54	60.000	16.73962878	0.00	163,819,085,371	0
5/26/88	54	60.000	16.73962878	0.00	163,819,085,371	0
6/6/88	54	60.000	16.73962878	0.00	163,819,085,371	0
6/10/88	54	60.000	16.73962878	0.00	163,819,085,371	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/29/88	54	60.000	16.73962878	0.00	163,819,085,371	0
8/3/88	54	60.000	16.73962878	0.00	163,819,085,371	0
8/9/88	54	60.000	16.73962878	0.00	163,819,085,371	0
10/17/88	54	60.000	16.73962878	0.00	163,819,085,371	0
10/28/88	54	60.000	16.73962878	0.00	163,819,085,371	0
9/4/89	54	60.000	16.73962878	0.00	163,819,085,371	0
9/5/89	54	60.000	16.73962878	0.00	163,819,085,371	0
10/5/89	54	60.000	16.73962878	0.00	163,819,085,371	0
7/10/90	54	60.000	16.73962878	0.00	163,819,085,371	0
7/16/90	54	60.000	16.73962878	0.00	163,819,085,371	0
7/17/90	54	60.000	16.73962878	0.00	163,819,085,371	0
7/18/90	54	60.000	16.73962878	0.00	163,819,085,371	0
7/20/90	54	60.000	16.73962878	0.00	163,819,085,371	0
7/22/90	54	60.000	16.73962878	0.00	163,819,085,371	0
9/24/90	54	60.000	16.73962878	0.00	163,819,085,371	0
8/21/91	54	60.000	16.73962878	0.00	163,819,085,371	0
9/17/91	54	60.000	16.73962878	0.00	163,819,085,371	0
9/18/91	54	60.000	16.73962878	0.00	163,819,085,371	0
9/22/91	54	60.000	16.73962878	0.00	163,819,085,371	0
9/24/91	54	60.000	16.73962878	0.00	163,819,085,371	0
9/29/91	54	60.000	16.73962878	0.00	163,819,085,371	0
10/28/91	54	60.000	16.73962878	0.00	163,819,085,371	0
6/24/92	54	60.000	16.73962878	0.00	163,819,085,371	0
7/10/92	54	60.000	16.73962878	0.00	163,819,085,371	0
7/14/92	54	60.000	16.73962878	0.00	163,819,085,371	0
7/15/92	54	60.000	16.73962878	0.00	163,819,085,371	0
8/9/92	54	60.000	16.73962878	0.00	163,819,085,371	0
10/21/92	54	60.000	16.73962878	0.00	163,819,085,371	0
10/22/92	54	60.000	16.73962878	0.00	163,819,085,371	0
10/23/92	54	60.000	16.73962878	0.00	163,819,085,371	0
10/24/92	54	60.000	16.73962878	0.00	163,819,085,371	0
10/25/92	54	60.000	16.73962878	0.00	163,819,085,371	0
10/26/92	54	60.000	16.73962878	0.00	163,819,085,371	0
10/27/92	54	60.000	16.73962878	0.00	163,819,085,371	0
9/23/93	54	60.000	16.73962878	0.00	163,819,085,371	0
9/27/93	54	60.000	16.73962878	0.00	163,819,085,371	0
10/17/93	54	60.000	16.73962878	0.00	163,819,085,371	0
10/18/93	54	60.000	16.73962878	0.00	163,819,085,371	0
10/27/93	54	60.000	16.73962878	0.00	163,819,085,371	0
9/26/94	54	60.000	16.73962878	0.00	163,819,085,371	0
10/4/94	54	60.000	16.73962878	0.00	163,819,085,371	0
9/9/95	54	60.000	16.73962878	0.00	163,819,085,371	0
9/10/95	54	60.000	16.73962878	0.00	163,819,085,371	0
9/14/95	54	60.000	16.73962878	0.00	163,819,085,371	0
9/16/95	54	60.000	16.73962878	0.00	163,819,085,371	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/22/95	54	60.000	16.73962878	0.00	163,819,085,371	0
9/24/95	54	60.000	16.73962878	0.00	163,819,085,371	0
10/3/95	54	60.000	16.73962878	0.00	163,819,085,371	0
10/9/95	54	60.000	16.73962878	0.00	163,819,085,371	0
10/13/95	54	60.000	16.73962878	0.00	163,819,085,371	0
5/25/96	54	60.000	16.73962878	0.00	163,819,085,371	0
5/28/96	54	60.000	16.73962878	0.00	163,819,085,371	0
7/23/96	54	60.000	16.73962878	0.00	163,819,085,371	0
7/24/96	54	60.000	16.73962878	0.00	163,819,085,371	0
8/6/96	54	60.000	16.73962878	0.00	163,819,085,371	0
8/17/96	54	60.000	16.73962878	0.00	163,819,085,371	0
9/25/96	54	60.000	16.73962878	0.00	163,819,085,371	0
10/1/96	54	60.000	16.73962878	0.00	163,819,085,371	0
10/11/96	54	60.000	16.73962878	0.00	163,819,085,371	0
9/10/97	54	60.000	16.73962878	0.00	163,819,085,371	0
10/17/97	54	60.000	16.73962878	0.00	163,819,085,371	0
10/29/97	54	60.000	16.73962878	0.00	163,819,085,371	0
10/30/97	54	60.000	16.73962878	0.00	163,819,085,371	0
10/31/97	54	60.000	16.73962878	0.00	163,819,085,371	0
6/12/98	54	60.000	16.73962878	0.00	163,819,085,371	0
6/28/98	54	60.000	16.73962878	0.00	163,819,085,371	0
10/5/98	54	60.000	16.73962878	0.00	163,819,085,371	0
10/15/98	54	60.000	16.73962878	0.00	163,819,085,371	0
5/30/99	54	60.000	16.73962878	0.00	163,819,085,371	0
6/21/01	54	60.000	16.73962878	0.00	163,819,085,371	0
7/31/01	54	60.000	16.73962878	0.00	163,819,085,371	0
8/4/01	54	60.000	16.73962878	0.00	163,819,085,371	0
9/25/01	54	60.000	16.73962878	0.00	163,819,085,371	0
6/1/02	54	60.000	16.73962878	0.00	163,819,085,371	0
7/2/02	54	60.000	16.73962878	0.00	163,819,085,371	0
9/22/02	54	60.000	16.73962878	0.00	163,819,085,371	0
10/24/03	54	60.000	16.73962878	0.00	163,819,085,371	0
10/25/03	54	60.000	16.73962878	0.00	163,819,085,371	0
6/20/04	54	60.000	16.73962878	0.00	163,819,085,371	0
9/8/04	54	60.000	16.73962878	0.00	163,819,085,371	0
10/7/04	54	60.000	16.73962878	0.00	163,819,085,371	0
10/23/04	54	60.000	16.73962878	0.00	163,819,085,371	0
10/25/04	54	60.000	16.73962878	0.00	163,819,085,371	0
10/26/04	54	60.000	16.73962878	0.00	163,819,085,371	0
5/14/05	54	60.000	16.73962878	0.00	163,819,085,371	0
5/17/05	54	60.000	16.73962878	0.00	163,819,085,371	0
6/5/05	54	60.000	16.73962878	0.00	163,819,085,371	0
6/24/05	54	60.000	16.73962878	0.00	163,819,085,371	0
6/26/05	54	60.000	16.73962878	0.00	163,819,085,371	0
7/1/05	54	60.000	16.73962878	0.00	163,819,085,371	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/7/05	54	60.000	16.73962878	0.00	163,819,085,371	0
10/1/05	54	60.000	16.73962878	0.00	163,819,085,371	0
5/25/07	54	60.000	16.73962878	0.00	163,819,085,371	0
7/22/07	54	60.000	16.73962878	0.00	163,819,085,371	0
8/6/07	54	60.000	16.73962878	0.00	163,819,085,371	0
8/31/07	54	60.000	16.73962878	0.00	163,819,085,371	0
7/30/09	54	60.000	16.73962878	0.00	163,819,085,371	0
8/18/09	54	60.000	16.73962878	2.50	163,819,085,371	4,095,477,134
7/14/80	55	57.500	17.04962191	0.00	166,852,772,137	0
7/15/80	55	57.500	17.04962191	0.00	166,852,772,137	0
8/27/80	55	57.500	17.04962191	0.00	166,852,772,137	0
9/6/80	55	57.500	17.04962191	0.00	166,852,772,137	0
9/8/80	55	57.500	17.04962191	0.00	166,852,772,137	0
9/18/80	55	57.500	17.04962191	0.00	166,852,772,137	0
9/22/80	55	57.500	17.04962191	0.00	166,852,772,137	0
10/4/80	55	57.500	17.04962191	0.00	166,852,772,137	0
10/26/80	55	57.500	17.04962191	0.00	166,852,772,137	0
6/1/81	55	57.500	17.04962191	0.00	166,852,772,137	0
6/18/81	55	57.500	17.04962191	0.00	166,852,772,137	0
6/19/81	55	57.500	17.04962191	0.00	166,852,772,137	0
6/23/81	55	57.500	17.04962191	0.00	166,852,772,137	0
5/13/82	55	57.500	17.04962191	0.00	166,852,772,137	0
5/15/82	55	57.500	17.04962191	0.00	166,852,772,137	0
5/16/82	55	57.500	17.04962191	0.00	166,852,772,137	0
7/8/82	55	57.500	17.04962191	0.00	166,852,772,137	0
7/19/82	55	57.500	17.04962191	0.00	166,852,772,137	0
7/27/82	55	57.500	17.04962191	0.00	166,852,772,137	0
10/9/82	55	57.500	17.04962191	0.00	166,852,772,137	0
10/3/83	55	57.500	17.04962191	0.00	166,852,772,137	0
10/21/83	55	57.500	17.04962191	0.00	166,852,772,137	0
10/22/83	55	57.500	17.04962191	0.00	166,852,772,137	0
7/4/84	55	57.500	17.04962191	0.00	166,852,772,137	0
7/11/84	55	57.500	17.04962191	0.00	166,852,772,137	0
7/13/84	55	57.500	17.04962191	0.00	166,852,772,137	0
9/8/84	55	57.500	17.04962191	0.00	166,852,772,137	0
6/2/85	55	57.500	17.04962191	0.00	166,852,772,137	0
7/7/85	55	57.500	17.04962191	0.00	166,852,772,137	0
8/8/85	55	57.500	17.04962191	0.00	166,852,772,137	0
8/9/85	55	57.500	17.04962191	0.00	166,852,772,137	0
8/28/85	55	57.500	17.04962191	0.00	166,852,772,137	0
9/14/85	55	57.500	17.04962191	0.00	166,852,772,137	0
9/27/85	55	57.500	17.04962191	0.00	166,852,772,137	0
8/16/86	55	57.500	17.04962191	0.00	166,852,772,137	0
9/3/87	55	57.500	17.04962191	0.00	166,852,772,137	0
5/15/88	55	57.500	17.04962191	0.00	166,852,772,137	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/9/88	55	57.500	17.04962191	0.00	166,852,772,137	0
6/11/88	55	57.500	17.04962191	0.00	166,852,772,137	0
7/15/88	55	57.500	17.04962191	0.00	166,852,772,137	0
9/28/88	55	57.500	17.04962191	0.00	166,852,772,137	0
10/16/88	55	57.500	17.04962191	0.00	166,852,772,137	0
6/1/89	55	57.500	17.04962191	0.00	166,852,772,137	0
9/18/89	55	57.500	17.04962191	0.00	166,852,772,137	0
7/9/90	55	57.500	17.04962191	0.00	166,852,772,137	0
8/7/90	55	57.500	17.04962191	0.00	166,852,772,137	0
8/19/91	55	57.500	17.04962191	0.00	166,852,772,137	0
8/20/91	55	57.500	17.04962191	0.00	166,852,772,137	0
9/16/91	55	57.500	17.04962191	0.00	166,852,772,137	0
10/25/91	55	57.500	17.04962191	0.00	166,852,772,137	0
6/23/92	55	57.500	17.04962191	0.00	166,852,772,137	0
7/9/92	55	57.500	17.04962191	0.00	166,852,772,137	0
7/11/92	55	57.500	17.04962191	0.00	166,852,772,137	0
10/15/92	55	57.500	17.04962191	0.00	166,852,772,137	0
10/16/92	55	57.500	17.04962191	0.00	166,852,772,137	0
10/20/92	55	57.500	17.04962191	0.00	166,852,772,137	0
10/28/92	55	57.500	17.04962191	0.00	166,852,772,137	0
8/27/93	55	57.500	17.04962191	0.00	166,852,772,137	0
8/28/93	55	57.500	17.04962191	0.00	166,852,772,137	0
8/29/93	55	57.500	17.04962191	0.00	166,852,772,137	0
9/11/93	55	57.500	17.04962191	0.00	166,852,772,137	0
9/22/93	55	57.500	17.04962191	0.00	166,852,772,137	0
10/16/93	55	57.500	17.04962191	0.00	166,852,772,137	0
10/26/93	55	57.500	17.04962191	0.00	166,852,772,137	0
9/25/94	55	57.500	17.04962191	0.00	166,852,772,137	0
10/3/94	55	57.500	17.04962191	0.00	166,852,772,137	0
9/7/95	55	57.500	17.04962191	0.00	166,852,772,137	0
9/8/95	55	57.500	17.04962191	0.00	166,852,772,137	0
10/8/95	55	57.500	17.04962191	0.00	166,852,772,137	0
10/19/95	55	57.500	17.04962191	0.00	166,852,772,137	0
5/24/96	55	57.500	17.04962191	0.00	166,852,772,137	0
5/27/96	55	57.500	17.04962191	0.00	166,852,772,137	0
7/22/96	55	57.500	17.04962191	0.00	166,852,772,137	0
8/9/96	55	57.500	17.04962191	0.00	166,852,772,137	0
8/23/96	55	57.500	17.04962191	0.00	166,852,772,137	0
9/3/96	55	57.500	17.04962191	0.00	166,852,772,137	0
9/10/96	55	57.500	17.04962191	0.00	166,852,772,137	0
9/21/96	55	57.500	17.04962191	0.00	166,852,772,137	0
9/7/97	55	57.500	17.04962191	0.00	166,852,772,137	0
9/9/97	55	57.500	17.04962191	0.00	166,852,772,137	0
9/11/97	55	57.500	17.04962191	0.00	166,852,772,137	0
9/27/97	55	57.500	17.04962191	0.00	166,852,772,137	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/24/97	55	57.500	17.04962191	0.00	166,852,772,137	0
10/28/97	55	57.500	17.04962191	0.00	166,852,772,137	0
6/5/98	55	57.500	17.04962191	0.00	166,852,772,137	0
6/11/98	55	57.500	17.04962191	0.00	166,852,772,137	0
7/7/98	55	57.500	17.04962191	0.00	166,852,772,137	0
7/18/98	55	57.500	17.04962191	0.00	166,852,772,137	0
7/29/98	55	57.500	17.04962191	0.00	166,852,772,137	0
10/4/98	55	57.500	17.04962191	0.00	166,852,772,137	0
10/6/98	55	57.500	17.04962191	0.00	166,852,772,137	0
10/17/98	55	57.500	17.04962191	0.00	166,852,772,137	0
5/14/99	55	57.500	17.04962191	0.00	166,852,772,137	0
6/30/99	55	57.500	17.04962191	0.00	166,852,772,137	0
6/6/01	55	57.500	17.04962191	0.00	166,852,772,137	0
7/6/01	55	57.500	17.04962191	0.00	166,852,772,137	0
10/22/01	55	57.500	17.04962191	0.00	166,852,772,137	0
5/3/02	55	57.500	17.04962191	0.00	166,852,772,137	0
7/1/02	55	57.500	17.04962191	0.00	166,852,772,137	0
10/3/03	55	57.500	17.04962191	0.00	166,852,772,137	0
10/6/03	55	57.500	17.04962191	0.00	166,852,772,137	0
10/22/03	55	57.500	17.04962191	0.00	166,852,772,137	0
10/23/03	55	57.500	17.04962191	0.00	166,852,772,137	0
10/26/03	55	57.500	17.04962191	0.00	166,852,772,137	0
10/31/03	55	57.500	17.04962191	0.00	166,852,772,137	0
8/5/04	55	57.500	17.04962191	0.00	166,852,772,137	0
8/6/04	55	57.500	17.04962191	0.00	166,852,772,137	0
8/9/04	55	57.500	17.04962191	0.00	166,852,772,137	0
8/19/04	55	57.500	17.04962191	0.00	166,852,772,137	0
10/18/04	55	57.500	17.04962191	0.00	166,852,772,137	0
10/22/04	55	57.500	17.04962191	0.00	166,852,772,137	0
5/13/05	55	57.500	17.04962191	0.00	166,852,772,137	0
6/12/05	55	57.500	17.04962191	0.00	166,852,772,137	0
6/23/05	55	57.500	17.04962191	0.00	166,852,772,137	0
9/22/05	55	57.500	17.04962191	0.00	166,852,772,137	0
9/30/05	55	57.500	17.04962191	0.00	166,852,772,137	0
5/19/06	55	57.500	17.04962191	0.00	166,852,772,137	0
10/6/07	55	57.500	17.04962191	0.00	166,852,772,137	0
10/31/07	55	57.500	17.04962191	0.00	166,852,772,137	0
5/30/08	55	57.500	17.04962191	0.00	166,852,772,137	0
7/1/08	55	57.500	17.04962191	0.00	166,852,772,137	0
8/18/08	55	57.500	17.04962191	0.00	166,852,772,137	0
10/10/08	55	57.500	17.04962191	0.00	166,852,772,137	0
5/5/09	55	57.500	17.04962191	0.00	166,852,772,137	0
9/7/09	55	57.500	17.04962191	0.00	166,852,772,137	0
10/11/09	55	57.500	17.04962191	0.00	166,852,772,137	0
10/27/09	55	57.500	17.04962191	0.00	166,852,772,137	0

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 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/28/09	55	57.500	17.04962191	0.00	166,852,772,137	0
10/29/09	55	57.500	17.04962191	2.30	166,852,772,137	3,837,613,759
7/13/80	56	55.200	17.35961503	0.00	169,886,458,904	0
7/16/80	56	55.200	17.35961503	0.00	169,886,458,904	0
8/14/80	56	55.200	17.35961503	0.00	169,886,458,904	0
8/19/80	56	55.200	17.35961503	0.00	169,886,458,904	0
9/5/80	56	55.200	17.35961503	0.00	169,886,458,904	0
9/7/80	56	55.200	17.35961503	0.00	169,886,458,904	0
9/19/80	56	55.200	17.35961503	0.00	169,886,458,904	0
10/25/80	56	55.200	17.35961503	0.00	169,886,458,904	0
6/24/81	56	55.200	17.35961503	0.00	169,886,458,904	0
5/14/82	56	55.200	17.35961503	0.00	169,886,458,904	0
7/3/82	56	55.200	17.35961503	0.00	169,886,458,904	0
7/15/82	56	55.200	17.35961503	0.00	169,886,458,904	0
9/13/82	56	55.200	17.35961503	0.00	169,886,458,904	0
10/2/83	56	55.200	17.35961503	0.00	169,886,458,904	0
10/19/83	56	55.200	17.35961503	0.00	169,886,458,904	0
10/20/83	56	55.200	17.35961503	0.00	169,886,458,904	0
7/21/84	56	55.200	17.35961503	0.00	169,886,458,904	0
7/31/84	56	55.200	17.35961503	0.00	169,886,458,904	0
8/27/84	56	55.200	17.35961503	0.00	169,886,458,904	0
9/2/84	56	55.200	17.35961503	0.00	169,886,458,904	0
9/7/84	56	55.200	17.35961503	0.00	169,886,458,904	0
9/9/84	56	55.200	17.35961503	0.00	169,886,458,904	0
5/20/85	56	55.200	17.35961503	0.00	169,886,458,904	0
6/19/85	56	55.200	17.35961503	0.00	169,886,458,904	0
7/6/85	56	55.200	17.35961503	0.00	169,886,458,904	0
7/11/85	56	55.200	17.35961503	0.00	169,886,458,904	0
7/15/85	56	55.200	17.35961503	0.00	169,886,458,904	0
8/10/85	56	55.200	17.35961503	0.00	169,886,458,904	0
9/23/85	56	55.200	17.35961503	0.00	169,886,458,904	0
5/17/86	56	55.200	17.35961503	0.00	169,886,458,904	0
5/20/86	56	55.200	17.35961503	0.00	169,886,458,904	0
9/22/86	56	55.200	17.35961503	0.00	169,886,458,904	0
10/15/86	56	55.200	17.35961503	0.00	169,886,458,904	0
7/26/87	56	55.200	17.35961503	0.00	169,886,458,904	0
8/26/87	56	55.200	17.35961503	0.00	169,886,458,904	0
8/27/87	56	55.200	17.35961503	0.00	169,886,458,904	0
5/14/88	56	55.200	17.35961503	0.00	169,886,458,904	0
7/14/88	56	55.200	17.35961503	0.00	169,886,458,904	0
10/15/88	56	55.200	17.35961503	0.00	169,886,458,904	0
5/17/89	56	55.200	17.35961503	0.00	169,886,458,904	0
8/28/89	56	55.200	17.35961503	0.00	169,886,458,904	0
9/2/89	56	55.200	17.35961503	0.00	169,886,458,904	0
9/3/89	56	55.200	17.35961503	0.00	169,886,458,904	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/11/89	56	55.200	17.35961503	0.00	169,886,458,904	0
10/4/89	56	55.200	17.35961503	0.00	169,886,458,904	0
8/17/91	56	55.200	17.35961503	0.00	169,886,458,904	0
8/18/91	56	55.200	17.35961503	0.00	169,886,458,904	0
9/15/91	56	55.200	17.35961503	0.00	169,886,458,904	0
9/28/91	56	55.200	17.35961503	0.00	169,886,458,904	0
7/31/92	56	55.200	17.35961503	0.00	169,886,458,904	0
8/17/92	56	55.200	17.35961503	0.00	169,886,458,904	0
10/14/92	56	55.200	17.35961503	0.00	169,886,458,904	0
10/19/92	56	55.200	17.35961503	0.00	169,886,458,904	0
10/29/92	56	55.200	17.35961503	0.00	169,886,458,904	0
8/30/93	56	55.200	17.35961503	0.00	169,886,458,904	0
8/31/93	56	55.200	17.35961503	0.00	169,886,458,904	0
9/21/93	56	55.200	17.35961503	0.00	169,886,458,904	0
10/14/93	56	55.200	17.35961503	0.00	169,886,458,904	0
10/25/93	56	55.200	17.35961503	0.00	169,886,458,904	0
9/9/94	56	55.200	17.35961503	0.00	169,886,458,904	0
9/10/94	56	55.200	17.35961503	0.00	169,886,458,904	0
9/24/94	56	55.200	17.35961503	0.00	169,886,458,904	0
9/5/95	56	55.200	17.35961503	0.00	169,886,458,904	0
9/6/95	56	55.200	17.35961503	0.00	169,886,458,904	0
9/21/95	56	55.200	17.35961503	0.00	169,886,458,904	0
10/18/95	56	55.200	17.35961503	0.00	169,886,458,904	0
10/31/95	56	55.200	17.35961503	0.00	169,886,458,904	0
5/23/96	56	55.200	17.35961503	0.00	169,886,458,904	0
5/26/96	56	55.200	17.35961503	0.00	169,886,458,904	0
7/13/96	56	55.200	17.35961503	0.00	169,886,458,904	0
7/21/96	56	55.200	17.35961503	0.00	169,886,458,904	0
8/5/96	56	55.200	17.35961503	0.00	169,886,458,904	0
8/16/96	56	55.200	17.35961503	0.00	169,886,458,904	0
8/21/96	56	55.200	17.35961503	0.00	169,886,458,904	0
9/18/96	56	55.200	17.35961503	0.00	169,886,458,904	0
9/5/97	56	55.200	17.35961503	0.00	169,886,458,904	0
9/6/97	56	55.200	17.35961503	0.00	169,886,458,904	0
9/8/97	56	55.200	17.35961503	0.00	169,886,458,904	0
9/26/97	56	55.200	17.35961503	0.00	169,886,458,904	0
6/4/98	56	55.200	17.35961503	0.00	169,886,458,904	0
6/10/98	56	55.200	17.35961503	0.00	169,886,458,904	0
10/14/98	56	55.200	17.35961503	0.00	169,886,458,904	0
10/16/98	56	55.200	17.35961503	0.00	169,886,458,904	0
6/19/01	56	55.200	17.35961503	0.00	169,886,458,904	0
7/8/01	56	55.200	17.35961503	0.00	169,886,458,904	0
7/24/01	56	55.200	17.35961503	0.00	169,886,458,904	0
5/2/02	56	55.200	17.35961503	0.00	169,886,458,904	0
8/21/02	56	55.200	17.35961503	0.00	169,886,458,904	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	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	56	55.200	17.35961503	0.00	169,886,458,904	0
10/2/03	56	55.200	17.35961503	0.00	169,886,458,904	0
10/4/03	56	55.200	17.35961503	0.00	169,886,458,904	0
10/5/03	56	55.200	17.35961503	0.00	169,886,458,904	0
10/7/03	56	55.200	17.35961503	0.00	169,886,458,904	0
10/21/03	56	55.200	17.35961503	0.00	169,886,458,904	0
5/7/04	56	55.200	17.35961503	0.00	169,886,458,904	0
6/13/04	56	55.200	17.35961503	0.00	169,886,458,904	0
6/18/04	56	55.200	17.35961503	0.00	169,886,458,904	0
6/19/04	56	55.200	17.35961503	0.00	169,886,458,904	0
8/4/04	56	55.200	17.35961503	0.00	169,886,458,904	0
9/7/04	56	55.200	17.35961503	0.00	169,886,458,904	0
10/17/04	56	55.200	17.35961503	0.00	169,886,458,904	0
10/19/04	56	55.200	17.35961503	0.00	169,886,458,904	0
5/12/05	56	55.200	17.35961503	0.00	169,886,458,904	0
6/4/05	56	55.200	17.35961503	0.00	169,886,458,904	0
6/6/05	56	55.200	17.35961503	0.00	169,886,458,904	0
6/28/05	56	55.200	17.35961503	0.00	169,886,458,904	0
7/27/05	56	55.200	17.35961503	0.00	169,886,458,904	0
8/6/05	56	55.200	17.35961503	0.00	169,886,458,904	0
9/16/05	56	55.200	17.35961503	0.00	169,886,458,904	0
9/17/05	56	55.200	17.35961503	0.00	169,886,458,904	0
9/21/05	56	55.200	17.35961503	0.00	169,886,458,904	0
5/10/07	56	55.200	17.35961503	0.00	169,886,458,904	0
5/30/07	56	55.200	17.35961503	0.00	169,886,458,904	0
9/28/07	56	55.200	17.35961503	0.00	169,886,458,904	0
10/22/07	56	55.200	17.35961503	0.00	169,886,458,904	0
9/19/08	56	55.200	17.35961503	0.00	169,886,458,904	0
9/28/08	56	55.200	17.35961503	0.00	169,886,458,904	0
5/18/09	56	55.200	17.35961503	0.00	169,886,458,904	0
7/13/09	56	55.200	17.35961503	0.00	169,886,458,904	0
8/24/09	56	55.200	17.35961503	0.00	169,886,458,904	0
10/10/09	56	55.200	17.35961503	2.20	169,886,458,904	3,737,502,096
7/11/80	57	53.000	17.66960816	0.00	172,920,145,670	0
7/12/80	57	53.000	17.66960816	0.00	172,920,145,670	0
7/19/80	57	53.000	17.66960816	0.00	172,920,145,670	0
8/8/80	57	53.000	17.66960816	0.00	172,920,145,670	0
8/9/80	57	53.000	17.66960816	0.00	172,920,145,670	0
8/10/80	57	53.000	17.66960816	0.00	172,920,145,670	0
10/24/80	57	53.000	17.66960816	0.00	172,920,145,670	0
6/17/81	57	53.000	17.66960816	0.00	172,920,145,670	0
7/15/81	57	53.000	17.66960816	0.00	172,920,145,670	0
9/8/81	57	53.000	17.66960816	0.00	172,920,145,670	0
5/12/82	57	53.000	17.66960816	0.00	172,920,145,670	0
8/21/82	57	53.000	17.66960816	0.00	172,920,145,670	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/1/83	57	53.000	17.66960816	0.00	172,920,145,670	0
10/18/83	57	53.000	17.66960816	0.00	172,920,145,670	0
6/10/84	57	53.000	17.66960816	0.00	172,920,145,670	0
6/11/84	57	53.000	17.66960816	0.00	172,920,145,670	0
6/28/84	57	53.000	17.66960816	0.00	172,920,145,670	0
7/2/84	57	53.000	17.66960816	0.00	172,920,145,670	0
7/3/84	57	53.000	17.66960816	0.00	172,920,145,670	0
10/15/84	57	53.000	17.66960816	0.00	172,920,145,670	0
5/31/85	57	53.000	17.66960816	0.00	172,920,145,670	0
6/1/85	57	53.000	17.66960816	0.00	172,920,145,670	0
8/2/85	57	53.000	17.66960816	0.00	172,920,145,670	0
8/23/85	57	53.000	17.66960816	0.00	172,920,145,670	0
9/24/85	57	53.000	17.66960816	0.00	172,920,145,670	0
5/29/86	57	53.000	17.66960816	0.00	172,920,145,670	0
7/24/87	57	53.000	17.66960816	0.00	172,920,145,670	0
7/27/87	57	53.000	17.66960816	0.00	172,920,145,670	0
9/19/87	57	53.000	17.66960816	0.00	172,920,145,670	0
5/13/88	57	53.000	17.66960816	0.00	172,920,145,670	0
5/25/88	57	53.000	17.66960816	0.00	172,920,145,670	0
7/28/88	57	53.000	17.66960816	0.00	172,920,145,670	0
8/29/88	57	53.000	17.66960816	0.00	172,920,145,670	0
9/27/88	57	53.000	17.66960816	0.00	172,920,145,670	0
10/14/88	57	53.000	17.66960816	0.00	172,920,145,670	0
5/16/89	57	53.000	17.66960816	0.00	172,920,145,670	0
5/18/89	57	53.000	17.66960816	0.00	172,920,145,670	0
5/31/89	57	53.000	17.66960816	0.00	172,920,145,670	0
6/2/89	57	53.000	17.66960816	0.00	172,920,145,670	0
8/27/89	57	53.000	17.66960816	0.00	172,920,145,670	0
7/2/90	57	53.000	17.66960816	0.00	172,920,145,670	0
7/3/90	57	53.000	17.66960816	0.00	172,920,145,670	0
7/15/90	57	53.000	17.66960816	0.00	172,920,145,670	0
7/23/90	57	53.000	17.66960816	0.00	172,920,145,670	0
9/6/90	57	53.000	17.66960816	0.00	172,920,145,670	0
8/15/91	57	53.000	17.66960816	0.00	172,920,145,670	0
8/16/91	57	53.000	17.66960816	0.00	172,920,145,670	0
9/14/91	57	53.000	17.66960816	0.00	172,920,145,670	0
5/17/92	57	53.000	17.66960816	0.00	172,920,145,670	0
5/23/92	57	53.000	17.66960816	0.00	172,920,145,670	0
5/26/92	57	53.000	17.66960816	0.00	172,920,145,670	0
6/22/92	57	53.000	17.66960816	0.00	172,920,145,670	0
7/8/92	57	53.000	17.66960816	0.00	172,920,145,670	0
8/8/92	57	53.000	17.66960816	0.00	172,920,145,670	0
10/8/92	57	53.000	17.66960816	0.00	172,920,145,670	0
10/9/92	57	53.000	17.66960816	0.00	172,920,145,670	0
10/10/92	57	53.000	17.66960816	0.00	172,920,145,670	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/11/92	57	53.000	17.66960816	0.00	172,920,145,670	0
10/13/92	57	53.000	17.66960816	0.00	172,920,145,670	0
10/17/92	57	53.000	17.66960816	0.00	172,920,145,670	0
8/20/93	57	53.000	17.66960816	0.00	172,920,145,670	0
8/26/93	57	53.000	17.66960816	0.00	172,920,145,670	0
9/10/93	57	53.000	17.66960816	0.00	172,920,145,670	0
9/20/93	57	53.000	17.66960816	0.00	172,920,145,670	0
9/8/94	57	53.000	17.66960816	0.00	172,920,145,670	0
9/11/94	57	53.000	17.66960816	0.00	172,920,145,670	0
9/22/94	57	53.000	17.66960816	0.00	172,920,145,670	0
9/23/94	57	53.000	17.66960816	0.00	172,920,145,670	0
9/4/95	57	53.000	17.66960816	0.00	172,920,145,670	0
9/15/95	57	53.000	17.66960816	0.00	172,920,145,670	0
5/22/96	57	53.000	17.66960816	0.00	172,920,145,670	0
7/12/96	57	53.000	17.66960816	0.00	172,920,145,670	0
7/14/96	57	53.000	17.66960816	0.00	172,920,145,670	0
7/20/96	57	53.000	17.66960816	0.00	172,920,145,670	0
7/25/96	57	53.000	17.66960816	0.00	172,920,145,670	0
9/11/96	57	53.000	17.66960816	0.00	172,920,145,670	0
9/30/96	57	53.000	17.66960816	0.00	172,920,145,670	0
10/5/96	57	53.000	17.66960816	0.00	172,920,145,670	0
8/28/97	57	53.000	17.66960816	0.00	172,920,145,670	0
8/29/97	57	53.000	17.66960816	0.00	172,920,145,670	0
8/30/97	57	53.000	17.66960816	0.00	172,920,145,670	0
8/31/97	57	53.000	17.66960816	0.00	172,920,145,670	0
9/3/97	57	53.000	17.66960816	0.00	172,920,145,670	0
9/4/97	57	53.000	17.66960816	0.00	172,920,145,670	0
10/16/97	57	53.000	17.66960816	0.00	172,920,145,670	0
5/28/98	57	53.000	17.66960816	0.00	172,920,145,670	0
6/3/98	57	53.000	17.66960816	0.00	172,920,145,670	0
6/9/98	57	53.000	17.66960816	0.00	172,920,145,670	0
8/18/98	57	53.000	17.66960816	0.00	172,920,145,670	0
10/3/98	57	53.000	17.66960816	0.00	172,920,145,670	0
5/12/99	57	53.000	17.66960816	0.00	172,920,145,670	0
7/3/01	57	53.000	17.66960816	0.00	172,920,145,670	0
7/16/01	57	53.000	17.66960816	0.00	172,920,145,670	0
10/21/01	57	53.000	17.66960816	0.00	172,920,145,670	0
5/1/02	57	53.000	17.66960816	0.00	172,920,145,670	0
9/30/03	57	53.000	17.66960816	0.00	172,920,145,670	0
10/8/03	57	53.000	17.66960816	0.00	172,920,145,670	0
10/19/03	57	53.000	17.66960816	0.00	172,920,145,670	0
10/20/03	57	53.000	17.66960816	0.00	172,920,145,670	0
10/30/03	57	53.000	17.66960816	0.00	172,920,145,670	0
6/23/04	57	53.000	17.66960816	0.00	172,920,145,670	0
8/3/04	57	53.000	17.66960816	0.00	172,920,145,670	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/18/04	57	53.000	17.66960816	0.00	172,920,145,670	0
8/28/04	57	53.000	17.66960816	0.00	172,920,145,670	0
9/3/04	57	53.000	17.66960816	0.00	172,920,145,670	0
10/20/04	57	53.000	17.66960816	0.00	172,920,145,670	0
10/21/04	57	53.000	17.66960816	0.00	172,920,145,670	0
5/9/05	57	53.000	17.66960816	0.00	172,920,145,670	0
5/10/05	57	53.000	17.66960816	0.00	172,920,145,670	0
5/11/05	57	53.000	17.66960816	0.00	172,920,145,670	0
5/15/05	57	53.000	17.66960816	0.00	172,920,145,670	0
8/27/05	57	53.000	17.66960816	0.00	172,920,145,670	0
9/14/05	57	53.000	17.66960816	0.00	172,920,145,670	0
9/15/05	57	53.000	17.66960816	0.00	172,920,145,670	0
9/18/05	57	53.000	17.66960816	0.00	172,920,145,670	0
9/19/05	57	53.000	17.66960816	0.00	172,920,145,670	0
9/20/05	57	53.000	17.66960816	0.00	172,920,145,670	0
9/23/05	57	53.000	17.66960816	0.00	172,920,145,670	0
5/18/06	57	53.000	17.66960816	0.00	172,920,145,670	0
7/8/06	57	53.000	17.66960816	0.00	172,920,145,670	0
9/1/07	57	53.000	17.66960816	0.00	172,920,145,670	0
9/16/07	57	53.000	17.66960816	0.00	172,920,145,670	0
5/29/08	57	53.000	17.66960816	0.00	172,920,145,670	0
9/9/09	57	53.000	17.66960816	0.00	172,920,145,670	0
10/26/09	57	53.000	17.66960816	2.20	172,920,145,670	3,804,243,205
7/8/80	58	50.800	17.97960128	0.00	175,953,832,436	0
7/9/80	58	50.800	17.97960128	0.00	175,953,832,436	0
7/10/80	58	50.800	17.97960128	0.00	175,953,832,436	0
7/17/80	58	50.800	17.97960128	0.00	175,953,832,436	0
8/6/80	58	50.800	17.97960128	0.00	175,953,832,436	0
8/7/80	58	50.800	17.97960128	0.00	175,953,832,436	0
8/13/80	58	50.800	17.97960128	0.00	175,953,832,436	0
9/28/80	58	50.800	17.97960128	0.00	175,953,832,436	0
5/12/81	58	50.800	17.97960128	0.00	175,953,832,436	0
10/8/82	58	50.800	17.97960128	0.00	175,953,832,436	0
9/29/83	58	50.800	17.97960128	0.00	175,953,832,436	0
9/30/83	58	50.800	17.97960128	0.00	175,953,832,436	0
10/17/83	58	50.800	17.97960128	0.00	175,953,832,436	0
5/19/84	58	50.800	17.97960128	0.00	175,953,832,436	0
6/9/84	58	50.800	17.97960128	0.00	175,953,832,436	0
6/23/84	58	50.800	17.97960128	0.00	175,953,832,436	0
6/24/84	58	50.800	17.97960128	0.00	175,953,832,436	0
6/27/84	58	50.800	17.97960128	0.00	175,953,832,436	0
7/1/84	58	50.800	17.97960128	0.00	175,953,832,436	0
7/10/84	58	50.800	17.97960128	0.00	175,953,832,436	0
8/26/84	58	50.800	17.97960128	0.00	175,953,832,436	0
9/1/84	58	50.800	17.97960128	0.00	175,953,832,436	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/12/84	58	50.800	17.97960128	0.00	175,953,832,436	0
5/19/85	58	50.800	17.97960128	0.00	175,953,832,436	0
5/29/85	58	50.800	17.97960128	0.00	175,953,832,436	0
5/30/85	58	50.800	17.97960128	0.00	175,953,832,436	0
6/12/85	58	50.800	17.97960128	0.00	175,953,832,436	0
6/21/85	58	50.800	17.97960128	0.00	175,953,832,436	0
6/24/85	58	50.800	17.97960128	0.00	175,953,832,436	0
8/31/85	58	50.800	17.97960128	0.00	175,953,832,436	0
9/13/85	58	50.800	17.97960128	0.00	175,953,832,436	0
8/14/86	58	50.800	17.97960128	0.00	175,953,832,436	0
7/20/87	58	50.800	17.97960128	0.00	175,953,832,436	0
7/22/87	58	50.800	17.97960128	0.00	175,953,832,436	0
7/23/87	58	50.800	17.97960128	0.00	175,953,832,436	0
7/25/87	58	50.800	17.97960128	0.00	175,953,832,436	0
7/30/87	58	50.800	17.97960128	0.00	175,953,832,436	0
8/25/87	58	50.800	17.97960128	0.00	175,953,832,436	0
9/2/87	58	50.800	17.97960128	0.00	175,953,832,436	0
5/9/88	58	50.800	17.97960128	0.00	175,953,832,436	0
5/10/88	58	50.800	17.97960128	0.00	175,953,832,436	0
5/11/88	58	50.800	17.97960128	0.00	175,953,832,436	0
5/12/88	58	50.800	17.97960128	0.00	175,953,832,436	0
6/27/88	58	50.800	17.97960128	0.00	175,953,832,436	0
8/15/88	58	50.800	17.97960128	0.00	175,953,832,436	0
9/29/88	58	50.800	17.97960128	0.00	175,953,832,436	0
8/18/89	58	50.800	17.97960128	0.00	175,953,832,436	0
9/10/89	58	50.800	17.97960128	0.00	175,953,832,436	0
9/29/89	58	50.800	17.97960128	0.00	175,953,832,436	0
7/1/90	58	50.800	17.97960128	0.00	175,953,832,436	0
7/4/90	58	50.800	17.97960128	0.00	175,953,832,436	0
7/8/90	58	50.800	17.97960128	0.00	175,953,832,436	0
7/19/90	58	50.800	17.97960128	0.00	175,953,832,436	0
8/8/90	58	50.800	17.97960128	0.00	175,953,832,436	0
8/14/91	58	50.800	17.97960128	0.00	175,953,832,436	0
9/13/91	58	50.800	17.97960128	0.00	175,953,832,436	0
9/21/91	58	50.800	17.97960128	0.00	175,953,832,436	0
5/16/92	58	50.800	17.97960128	0.00	175,953,832,436	0
5/18/92	58	50.800	17.97960128	0.00	175,953,832,436	0
5/21/92	58	50.800	17.97960128	0.00	175,953,832,436	0
5/22/92	58	50.800	17.97960128	0.00	175,953,832,436	0
7/30/92	58	50.800	17.97960128	0.00	175,953,832,436	0
8/6/92	58	50.800	17.97960128	0.00	175,953,832,436	0
10/6/92	58	50.800	17.97960128	0.00	175,953,832,436	0
10/7/92	58	50.800	17.97960128	0.00	175,953,832,436	0
10/12/92	58	50.800	17.97960128	0.00	175,953,832,436	0
10/18/92	58	50.800	17.97960128	0.00	175,953,832,436	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/30/92	58	50.800	17.97960128	0.00	175,953,832,436	0
8/19/93	58	50.800	17.97960128	0.00	175,953,832,436	0
8/21/93	58	50.800	17.97960128	0.00	175,953,832,436	0
9/6/93	58	50.800	17.97960128	0.00	175,953,832,436	0
8/28/94	58	50.800	17.97960128	0.00	175,953,832,436	0
8/29/94	58	50.800	17.97960128	0.00	175,953,832,436	0
9/6/94	58	50.800	17.97960128	0.00	175,953,832,436	0
9/7/94	58	50.800	17.97960128	0.00	175,953,832,436	0
9/14/94	58	50.800	17.97960128	0.00	175,953,832,436	0
9/15/94	58	50.800	17.97960128	0.00	175,953,832,436	0
9/21/94	58	50.800	17.97960128	0.00	175,953,832,436	0
7/27/95	58	50.800	17.97960128	0.00	175,953,832,436	0
7/28/95	58	50.800	17.97960128	0.00	175,953,832,436	0
7/29/95	58	50.800	17.97960128	0.00	175,953,832,436	0
9/3/95	58	50.800	17.97960128	0.00	175,953,832,436	0
9/20/95	58	50.800	17.97960128	0.00	175,953,832,436	0
10/7/95	58	50.800	17.97960128	0.00	175,953,832,436	0
5/21/96	58	50.800	17.97960128	0.00	175,953,832,436	0
7/29/96	58	50.800	17.97960128	0.00	175,953,832,436	0
8/4/96	58	50.800	17.97960128	0.00	175,953,832,436	0
9/16/96	58	50.800	17.97960128	0.00	175,953,832,436	0
10/10/96	58	50.800	17.97960128	0.00	175,953,832,436	0
8/26/97	58	50.800	17.97960128	0.00	175,953,832,436	0
8/27/97	58	50.800	17.97960128	0.00	175,953,832,436	0
9/2/97	58	50.800	17.97960128	0.00	175,953,832,436	0
5/27/98	58	50.800	17.97960128	0.00	175,953,832,436	0
6/2/98	58	50.800	17.97960128	0.00	175,953,832,436	0
9/11/98	58	50.800	17.97960128	0.00	175,953,832,436	0
6/25/99	58	50.800	17.97960128	0.00	175,953,832,436	0
6/20/01	58	50.800	17.97960128	0.00	175,953,832,436	0
8/8/01	58	50.800	17.97960128	0.00	175,953,832,436	0
8/11/01	58	50.800	17.97960128	0.00	175,953,832,436	0
9/8/02	58	50.800	17.97960128	0.00	175,953,832,436	0
10/17/03	58	50.800	17.97960128	0.00	175,953,832,436	0
10/18/03	58	50.800	17.97960128	0.00	175,953,832,436	0
8/2/04	58	50.800	17.97960128	0.00	175,953,832,436	0
8/8/04	58	50.800	17.97960128	0.00	175,953,832,436	0
8/17/04	58	50.800	17.97960128	0.00	175,953,832,436	0
8/27/04	58	50.800	17.97960128	0.00	175,953,832,436	0
9/2/04	58	50.800	17.97960128	0.00	175,953,832,436	0
10/16/04	58	50.800	17.97960128	0.00	175,953,832,436	0
5/7/05	58	50.800	17.97960128	0.00	175,953,832,436	0
5/8/05	58	50.800	17.97960128	0.00	175,953,832,436	0
6/22/05	58	50.800	17.97960128	0.00	175,953,832,436	0
7/24/05	58	50.800	17.97960128	0.00	175,953,832,436	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/26/05	58	50.800	17.97960128	0.00	175,953,832,436	0
9/13/05	58	50.800	17.97960128	0.00	175,953,832,436	0
9/29/05	58	50.800	17.97960128	0.00	175,953,832,436	0
9/6/07	58	50.800	17.97960128	0.00	175,953,832,436	0
9/10/07	58	50.800	17.97960128	0.00	175,953,832,436	0
9/23/07	58	50.800	17.97960128	0.00	175,953,832,436	0
5/13/08	58	50.800	17.97960128	0.00	175,953,832,436	0
8/28/08	58	50.800	17.97960128	0.00	175,953,832,436	0
9/20/09	58	50.800	17.97960128	0.00	175,953,832,436	0
10/1/09	58	50.800	17.97960128	2.30	175,953,832,436	4,046,938,146
7/6/80	59	48.500	18.28959441	0.00	178,987,519,202	0
7/7/80	59	48.500	18.28959441	0.00	178,987,519,202	0
7/18/80	59	48.500	18.28959441	0.00	178,987,519,202	0
8/1/80	59	48.500	18.28959441	0.00	178,987,519,202	0
8/2/80	59	48.500	18.28959441	0.00	178,987,519,202	0
8/18/80	59	48.500	18.28959441	0.00	178,987,519,202	0
9/20/80	59	48.500	18.28959441	0.00	178,987,519,202	0
9/21/80	59	48.500	18.28959441	0.00	178,987,519,202	0
10/3/80	59	48.500	18.28959441	0.00	178,987,519,202	0
10/23/80	59	48.500	18.28959441	0.00	178,987,519,202	0
6/16/81	59	48.500	18.28959441	0.00	178,987,519,202	0
7/10/82	59	48.500	18.28959441	0.00	178,987,519,202	0
7/30/82	59	48.500	18.28959441	0.00	178,987,519,202	0
10/16/83	59	48.500	18.28959441	0.00	178,987,519,202	0
5/18/84	59	48.500	18.28959441	0.00	178,987,519,202	0
6/8/84	59	48.500	18.28959441	0.00	178,987,519,202	0
6/13/84	59	48.500	18.28959441	0.00	178,987,519,202	0
6/14/84	59	48.500	18.28959441	0.00	178,987,519,202	0
6/26/84	59	48.500	18.28959441	0.00	178,987,519,202	0
6/29/84	59	48.500	18.28959441	0.00	178,987,519,202	0
7/14/84	59	48.500	18.28959441	0.00	178,987,519,202	0
8/22/84	59	48.500	18.28959441	0.00	178,987,519,202	0
5/18/85	59	48.500	18.28959441	0.00	178,987,519,202	0
5/21/85	59	48.500	18.28959441	0.00	178,987,519,202	0
5/28/85	59	48.500	18.28959441	0.00	178,987,519,202	0
6/13/85	59	48.500	18.28959441	0.00	178,987,519,202	0
8/15/85	59	48.500	18.28959441	0.00	178,987,519,202	0
7/19/87	59	48.500	18.28959441	0.00	178,987,519,202	0
8/3/87	59	48.500	18.28959441	0.00	178,987,519,202	0
9/1/87	59	48.500	18.28959441	0.00	178,987,519,202	0
9/21/87	59	48.500	18.28959441	0.00	178,987,519,202	0
5/8/88	59	48.500	18.28959441	0.00	178,987,519,202	0
6/22/88	59	48.500	18.28959441	0.00	178,987,519,202	0
7/27/88	59	48.500	18.28959441	0.00	178,987,519,202	0
9/26/88	59	48.500	18.28959441	0.00	178,987,519,202	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/13/88	59	48.500	18.28959441	0.00	178,987,519,202	0
5/15/89	59	48.500	18.28959441	0.00	178,987,519,202	0
5/30/89	59	48.500	18.28959441	0.00	178,987,519,202	0
8/17/89	59	48.500	18.28959441	0.00	178,987,519,202	0
8/26/89	59	48.500	18.28959441	0.00	178,987,519,202	0
9/1/89	59	48.500	18.28959441	0.00	178,987,519,202	0
9/14/89	59	48.500	18.28959441	0.00	178,987,519,202	0
7/11/90	59	48.500	18.28959441	0.00	178,987,519,202	0
8/11/91	59	48.500	18.28959441	0.00	178,987,519,202	0
9/19/91	59	48.500	18.28959441	0.00	178,987,519,202	0
5/15/92	59	48.500	18.28959441	0.00	178,987,519,202	0
5/24/92	59	48.500	18.28959441	0.00	178,987,519,202	0
6/21/92	59	48.500	18.28959441	0.00	178,987,519,202	0
8/7/92	59	48.500	18.28959441	0.00	178,987,519,202	0
10/5/92	59	48.500	18.28959441	0.00	178,987,519,202	0
8/14/93	59	48.500	18.28959441	0.00	178,987,519,202	0
8/15/93	59	48.500	18.28959441	0.00	178,987,519,202	0
8/22/93	59	48.500	18.28959441	0.00	178,987,519,202	0
9/9/93	59	48.500	18.28959441	0.00	178,987,519,202	0
9/19/93	59	48.500	18.28959441	0.00	178,987,519,202	0
10/24/93	59	48.500	18.28959441	0.00	178,987,519,202	0
8/26/94	59	48.500	18.28959441	0.00	178,987,519,202	0
8/27/94	59	48.500	18.28959441	0.00	178,987,519,202	0
8/31/94	59	48.500	18.28959441	0.00	178,987,519,202	0
9/1/94	59	48.500	18.28959441	0.00	178,987,519,202	0
9/20/94	59	48.500	18.28959441	0.00	178,987,519,202	0
7/25/95	59	48.500	18.28959441	0.00	178,987,519,202	0
7/26/95	59	48.500	18.28959441	0.00	178,987,519,202	0
8/9/95	59	48.500	18.28959441	0.00	178,987,519,202	0
10/17/95	59	48.500	18.28959441	0.00	178,987,519,202	0
5/19/96	59	48.500	18.28959441	0.00	178,987,519,202	0
5/20/96	59	48.500	18.28959441	0.00	178,987,519,202	0
7/7/96	59	48.500	18.28959441	0.00	178,987,519,202	0
7/8/96	59	48.500	18.28959441	0.00	178,987,519,202	0
7/9/96	59	48.500	18.28959441	0.00	178,987,519,202	0
7/10/96	59	48.500	18.28959441	0.00	178,987,519,202	0
7/11/96	59	48.500	18.28959441	0.00	178,987,519,202	0
7/19/96	59	48.500	18.28959441	0.00	178,987,519,202	0
7/31/96	59	48.500	18.28959441	0.00	178,987,519,202	0
8/1/96	59	48.500	18.28959441	0.00	178,987,519,202	0
8/3/96	59	48.500	18.28959441	0.00	178,987,519,202	0
9/2/96	59	48.500	18.28959441	0.00	178,987,519,202	0
9/17/96	59	48.500	18.28959441	0.00	178,987,519,202	0
9/24/96	59	48.500	18.28959441	0.00	178,987,519,202	0
10/6/96	59	48.500	18.28959441	0.00	178,987,519,202	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/25/97	59	48.500	18.28959441	0.00	178,987,519,202	0
5/25/98	59	48.500	18.28959441	0.00	178,987,519,202	0
5/26/98	59	48.500	18.28959441	0.00	178,987,519,202	0
7/25/98	59	48.500	18.28959441	0.00	178,987,519,202	0
8/16/98	59	48.500	18.28959441	0.00	178,987,519,202	0
10/13/98	59	48.500	18.28959441	0.00	178,987,519,202	0
6/2/99	59	48.500	18.28959441	0.00	178,987,519,202	0
8/19/01	59	48.500	18.28959441	0.00	178,987,519,202	0
9/29/03	59	48.500	18.28959441	0.00	178,987,519,202	0
10/16/03	59	48.500	18.28959441	0.00	178,987,519,202	0
6/12/04	59	48.500	18.28959441	0.00	178,987,519,202	0
6/17/04	59	48.500	18.28959441	0.00	178,987,519,202	0
7/31/04	59	48.500	18.28959441	0.00	178,987,519,202	0
8/1/04	59	48.500	18.28959441	0.00	178,987,519,202	0
9/6/04	59	48.500	18.28959441	0.00	178,987,519,202	0
5/6/05	59	48.500	18.28959441	0.00	178,987,519,202	0
5/16/05	59	48.500	18.28959441	0.00	178,987,519,202	0
6/11/05	59	48.500	18.28959441	0.00	178,987,519,202	0
8/5/05	59	48.500	18.28959441	0.00	178,987,519,202	0
8/25/05	59	48.500	18.28959441	0.00	178,987,519,202	0
9/12/05	59	48.500	18.28959441	0.00	178,987,519,202	0
7/9/07	59	48.500	18.28959441	0.00	178,987,519,202	0
10/30/07	59	48.500	18.28959441	1.80	178,987,519,202	3,221,775,346
8/3/80	60	46.700	18.59958753	0.00	182,021,205,968	0
8/5/80	60	46.700	18.59958753	0.00	182,021,205,968	0
8/11/80	60	46.700	18.59958753	0.00	182,021,205,968	0
9/13/80	60	46.700	18.59958753	0.00	182,021,205,968	0
9/14/80	60	46.700	18.59958753	0.00	182,021,205,968	0
7/14/81	60	46.700	18.59958753	0.00	182,021,205,968	0
6/24/82	60	46.700	18.59958753	0.00	182,021,205,968	0
9/28/83	60	46.700	18.59958753	0.00	182,021,205,968	0
5/17/84	60	46.700	18.59958753	0.00	182,021,205,968	0
6/7/84	60	46.700	18.59958753	0.00	182,021,205,968	0
6/12/84	60	46.700	18.59958753	0.00	182,021,205,968	0
6/22/84	60	46.700	18.59958753	0.00	182,021,205,968	0
6/25/84	60	46.700	18.59958753	0.00	182,021,205,968	0
6/30/84	60	46.700	18.59958753	0.00	182,021,205,968	0
5/27/85	60	46.700	18.59958753	0.00	182,021,205,968	0
7/26/86	60	46.700	18.59958753	0.00	182,021,205,968	0
7/18/87	60	46.700	18.59958753	0.00	182,021,205,968	0
7/21/87	60	46.700	18.59958753	0.00	182,021,205,968	0
8/24/87	60	46.700	18.59958753	0.00	182,021,205,968	0
9/20/87	60	46.700	18.59958753	0.00	182,021,205,968	0
5/7/88	60	46.700	18.59958753	0.00	182,021,205,968	0
7/16/88	60	46.700	18.59958753	0.00	182,021,205,968	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/14/89	60	46.700	18.59958753	0.00	182,021,205,968	0
8/22/89	60	46.700	18.59958753	0.00	182,021,205,968	0
10/3/89	60	46.700	18.59958753	0.00	182,021,205,968	0
6/30/90	60	46.700	18.59958753	0.00	182,021,205,968	0
8/4/91	60	46.700	18.59958753	0.00	182,021,205,968	0
8/10/91	60	46.700	18.59958753	0.00	182,021,205,968	0
8/13/91	60	46.700	18.59958753	0.00	182,021,205,968	0
8/27/91	60	46.700	18.59958753	0.00	182,021,205,968	0
5/8/92	60	46.700	18.59958753	0.00	182,021,205,968	0
5/9/92	60	46.700	18.59958753	0.00	182,021,205,968	0
5/10/92	60	46.700	18.59958753	0.00	182,021,205,968	0
5/11/92	60	46.700	18.59958753	0.00	182,021,205,968	0
5/12/92	60	46.700	18.59958753	0.00	182,021,205,968	0
5/13/92	60	46.700	18.59958753	0.00	182,021,205,968	0
5/14/92	60	46.700	18.59958753	0.00	182,021,205,968	0
7/7/92	60	46.700	18.59958753	0.00	182,021,205,968	0
8/1/92	60	46.700	18.59958753	0.00	182,021,205,968	0
10/3/92	60	46.700	18.59958753	0.00	182,021,205,968	0
10/4/92	60	46.700	18.59958753	0.00	182,021,205,968	0
8/13/93	60	46.700	18.59958753	0.00	182,021,205,968	0
8/18/93	60	46.700	18.59958753	0.00	182,021,205,968	0
9/1/93	60	46.700	18.59958753	0.00	182,021,205,968	0
9/5/93	60	46.700	18.59958753	0.00	182,021,205,968	0
10/15/93	60	46.700	18.59958753	0.00	182,021,205,968	0
10/22/93	60	46.700	18.59958753	0.00	182,021,205,968	0
8/21/94	60	46.700	18.59958753	0.00	182,021,205,968	0
8/22/94	60	46.700	18.59958753	0.00	182,021,205,968	0
8/25/94	60	46.700	18.59958753	0.00	182,021,205,968	0
9/12/94	60	46.700	18.59958753	0.00	182,021,205,968	0
9/13/94	60	46.700	18.59958753	0.00	182,021,205,968	0
7/24/95	60	46.700	18.59958753	0.00	182,021,205,968	0
8/8/95	60	46.700	18.59958753	0.00	182,021,205,968	0
8/14/95	60	46.700	18.59958753	0.00	182,021,205,968	0
8/31/95	60	46.700	18.59958753	0.00	182,021,205,968	0
9/1/95	60	46.700	18.59958753	0.00	182,021,205,968	0
9/2/95	60	46.700	18.59958753	0.00	182,021,205,968	0
7/6/96	60	46.700	18.59958753	0.00	182,021,205,968	0
7/26/96	60	46.700	18.59958753	0.00	182,021,205,968	0
7/28/96	60	46.700	18.59958753	0.00	182,021,205,968	0
7/30/96	60	46.700	18.59958753	0.00	182,021,205,968	0
8/8/96	60	46.700	18.59958753	0.00	182,021,205,968	0
8/12/96	60	46.700	18.59958753	0.00	182,021,205,968	0
8/15/96	60	46.700	18.59958753	0.00	182,021,205,968	0
9/28/96	60	46.700	18.59958753	0.00	182,021,205,968	0
8/24/97	60	46.700	18.59958753	0.00	182,021,205,968	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/25/97	60	46.700	18.59958753	0.00	182,021,205,968	0
10/27/97	60	46.700	18.59958753	0.00	182,021,205,968	0
5/24/98	60	46.700	18.59958753	0.00	182,021,205,968	0
5/29/98	60	46.700	18.59958753	0.00	182,021,205,968	0
6/1/98	60	46.700	18.59958753	0.00	182,021,205,968	0
8/17/98	60	46.700	18.59958753	0.00	182,021,205,968	0
9/27/98	60	46.700	18.59958753	0.00	182,021,205,968	0
10/2/98	60	46.700	18.59958753	0.00	182,021,205,968	0
5/13/99	60	46.700	18.59958753	0.00	182,021,205,968	0
8/12/01	60	46.700	18.59958753	0.00	182,021,205,968	0
6/30/02	60	46.700	18.59958753	0.00	182,021,205,968	0
8/4/02	60	46.700	18.59958753	0.00	182,021,205,968	0
9/11/03	60	46.700	18.59958753	0.00	182,021,205,968	0
9/12/03	60	46.700	18.59958753	0.00	182,021,205,968	0
9/20/03	60	46.700	18.59958753	0.00	182,021,205,968	0
9/21/03	60	46.700	18.59958753	0.00	182,021,205,968	0
6/14/04	60	46.700	18.59958753	0.00	182,021,205,968	0
6/22/04	60	46.700	18.59958753	0.00	182,021,205,968	0
8/7/04	60	46.700	18.59958753	0.00	182,021,205,968	0
8/26/04	60	46.700	18.59958753	0.00	182,021,205,968	0
6/3/05	60	46.700	18.59958753	0.00	182,021,205,968	0
7/22/05	60	46.700	18.59958753	0.00	182,021,205,968	0
5/17/06	60	46.700	18.59958753	0.00	182,021,205,968	0
5/9/07	60	46.700	18.59958753	0.00	182,021,205,968	0
5/28/08	60	46.700	18.59958753	0.00	182,021,205,968	0
9/27/08	60	46.700	18.59958753	0.00	182,021,205,968	0
10/9/08	60	46.700	18.59958753	0.00	182,021,205,968	0
10/2/09	60	46.700	18.59958753	0.00	182,021,205,968	0
10/31/09	60	46.700	18.59958753	1.80	182,021,205,968	3,276,381,707
7/1/80	61	44.900	18.90958066	0.00	185,054,892,734	0
7/2/80	61	44.900	18.90958066	0.00	185,054,892,734	0
7/5/80	61	44.900	18.90958066	0.00	185,054,892,734	0
8/4/80	61	44.900	18.90958066	0.00	185,054,892,734	0
6/25/81	61	44.900	18.90958066	0.00	185,054,892,734	0
5/11/82	61	44.900	18.90958066	0.00	185,054,892,734	0
9/27/83	61	44.900	18.90958066	0.00	185,054,892,734	0
5/16/84	61	44.900	18.90958066	0.00	185,054,892,734	0
6/15/84	61	44.900	18.90958066	0.00	185,054,892,734	0
7/9/84	61	44.900	18.90958066	0.00	185,054,892,734	0
7/20/84	61	44.900	18.90958066	0.00	185,054,892,734	0
8/21/84	61	44.900	18.90958066	0.00	185,054,892,734	0
8/29/84	61	44.900	18.90958066	0.00	185,054,892,734	0
10/10/84	61	44.900	18.90958066	0.00	185,054,892,734	0
10/11/84	61	44.900	18.90958066	0.00	185,054,892,734	0
5/14/85	61	44.900	18.90958066	0.00	185,054,892,734	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/1/85	61	44.900	18.90958066	0.00	185,054,892,734	0
9/12/85	61	44.900	18.90958066	0.00	185,054,892,734	0
6/9/87	61	44.900	18.90958066	0.00	185,054,892,734	0
6/10/87	61	44.900	18.90958066	0.00	185,054,892,734	0
6/11/87	61	44.900	18.90958066	0.00	185,054,892,734	0
7/17/87	61	44.900	18.90958066	0.00	185,054,892,734	0
7/28/87	61	44.900	18.90958066	0.00	185,054,892,734	0
8/2/87	61	44.900	18.90958066	0.00	185,054,892,734	0
5/6/88	61	44.900	18.90958066	0.00	185,054,892,734	0
5/24/88	61	44.900	18.90958066	0.00	185,054,892,734	0
8/28/88	61	44.900	18.90958066	0.00	185,054,892,734	0
9/25/88	61	44.900	18.90958066	0.00	185,054,892,734	0
5/13/89	61	44.900	18.90958066	0.00	185,054,892,734	0
8/16/89	61	44.900	18.90958066	0.00	185,054,892,734	0
9/17/89	61	44.900	18.90958066	0.00	185,054,892,734	0
6/28/90	61	44.900	18.90958066	0.00	185,054,892,734	0
6/29/90	61	44.900	18.90958066	0.00	185,054,892,734	0
7/5/90	61	44.900	18.90958066	0.00	185,054,892,734	0
7/7/90	61	44.900	18.90958066	0.00	185,054,892,734	0
7/14/90	61	44.900	18.90958066	0.00	185,054,892,734	0
8/3/91	61	44.900	18.90958066	0.00	185,054,892,734	0
8/8/91	61	44.900	18.90958066	0.00	185,054,892,734	0
8/12/91	61	44.900	18.90958066	0.00	185,054,892,734	0
9/5/91	61	44.900	18.90958066	0.00	185,054,892,734	0
9/12/91	61	44.900	18.90958066	0.00	185,054,892,734	0
5/7/92	61	44.900	18.90958066	0.00	185,054,892,734	0
5/20/92	61	44.900	18.90958066	0.00	185,054,892,734	0
5/25/92	61	44.900	18.90958066	0.00	185,054,892,734	0
7/29/92	61	44.900	18.90958066	0.00	185,054,892,734	0
10/2/92	61	44.900	18.90958066	0.00	185,054,892,734	0
8/23/93	61	44.900	18.90958066	0.00	185,054,892,734	0
8/19/94	61	44.900	18.90958066	0.00	185,054,892,734	0
9/5/94	61	44.900	18.90958066	0.00	185,054,892,734	0
7/30/95	61	44.900	18.90958066	0.00	185,054,892,734	0
8/13/95	61	44.900	18.90958066	0.00	185,054,892,734	0
8/30/95	61	44.900	18.90958066	0.00	185,054,892,734	0
5/18/96	61	44.900	18.90958066	0.00	185,054,892,734	0
7/5/96	61	44.900	18.90958066	0.00	185,054,892,734	0
8/22/97	61	44.900	18.90958066	0.00	185,054,892,734	0
8/23/97	61	44.900	18.90958066	0.00	185,054,892,734	0
9/1/97	61	44.900	18.90958066	0.00	185,054,892,734	0
5/21/98	61	44.900	18.90958066	0.00	185,054,892,734	0
5/22/98	61	44.900	18.90958066	0.00	185,054,892,734	0
5/23/98	61	44.900	18.90958066	0.00	185,054,892,734	0
6/6/98	61	44.900	18.90958066	0.00	185,054,892,734	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/19/98	61	44.900	18.90958066	0.00	185,054,892,734	0
7/31/99	61	44.900	18.90958066	0.00	185,054,892,734	0
9/24/01	61	44.900	18.90958066	0.00	185,054,892,734	0
10/20/01	61	44.900	18.90958066	0.00	185,054,892,734	0
5/26/03	61	44.900	18.90958066	0.00	185,054,892,734	0
9/10/03	61	44.900	18.90958066	0.00	185,054,892,734	0
9/28/03	61	44.900	18.90958066	0.00	185,054,892,734	0
10/15/03	61	44.900	18.90958066	0.00	185,054,892,734	0
10/29/03	61	44.900	18.90958066	0.00	185,054,892,734	0
5/6/04	61	44.900	18.90958066	0.00	185,054,892,734	0
5/31/04	61	44.900	18.90958066	0.00	185,054,892,734	0
7/30/04	61	44.900	18.90958066	0.00	185,054,892,734	0
8/16/04	61	44.900	18.90958066	0.00	185,054,892,734	0
8/20/04	61	44.900	18.90958066	0.00	185,054,892,734	0
8/25/04	61	44.900	18.90958066	0.00	185,054,892,734	0
9/1/04	61	44.900	18.90958066	0.00	185,054,892,734	0
10/15/04	61	44.900	18.90958066	0.00	185,054,892,734	0
7/23/05	61	44.900	18.90958066	0.00	185,054,892,734	0
7/29/05	61	44.900	18.90958066	0.00	185,054,892,734	0
9/11/05	61	44.900	18.90958066	0.00	185,054,892,734	0
9/24/05	61	44.900	18.90958066	0.00	185,054,892,734	0
10/23/06	61	44.900	18.90958066	0.00	185,054,892,734	0
6/12/07	61	44.900	18.90958066	0.00	185,054,892,734	0
8/1/07	61	44.900	18.90958066	0.00	185,054,892,734	0
10/5/07	61	44.900	18.90958066	0.00	185,054,892,734	0
10/21/07	61	44.900	18.90958066	0.00	185,054,892,734	0
9/18/08	61	44.900	18.90958066	0.00	185,054,892,734	0
10/8/08	61	44.900	18.90958066	0.00	185,054,892,734	0
10/4/09	61	44.900	18.90958066	1.60	185,054,892,734	2,960,878,284
6/30/80	62	43.300	19.21957378	0.00	188,088,579,500	0
7/31/80	62	43.300	19.21957378	0.00	188,088,579,500	0
8/12/80	62	43.300	19.21957378	0.00	188,088,579,500	0
8/16/80	62	43.300	19.21957378	0.00	188,088,579,500	0
5/11/81	62	43.300	19.21957378	0.00	188,088,579,500	0
7/13/81	62	43.300	19.21957378	0.00	188,088,579,500	0
6/22/82	62	43.300	19.21957378	0.00	188,088,579,500	0
7/18/82	62	43.300	19.21957378	0.00	188,088,579,500	0
8/10/82	62	43.300	19.21957378	0.00	188,088,579,500	0
5/14/84	62	43.300	19.21957378	0.00	188,088,579,500	0
5/15/84	62	43.300	19.21957378	0.00	188,088,579,500	0
6/5/84	62	43.300	19.21957378	0.00	188,088,579,500	0
6/6/84	62	43.300	19.21957378	0.00	188,088,579,500	0
5/6/85	62	43.300	19.21957378	0.00	188,088,579,500	0
5/7/85	62	43.300	19.21957378	0.00	188,088,579,500	0
5/17/85	62	43.300	19.21957378	0.00	188,088,579,500	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/22/85	62	43.300	19.21957378	0.00	188,088,579,500	0
6/8/87	62	43.300	19.21957378	0.00	188,088,579,500	0
8/23/87	62	43.300	19.21957378	0.00	188,088,579,500	0
5/5/88	62	43.300	19.21957378	0.00	188,088,579,500	0
6/7/88	62	43.300	19.21957378	0.00	188,088,579,500	0
6/25/88	62	43.300	19.21957378	0.00	188,088,579,500	0
7/10/88	62	43.300	19.21957378	0.00	188,088,579,500	0
7/13/88	62	43.300	19.21957378	0.00	188,088,579,500	0
10/12/88	62	43.300	19.21957378	0.00	188,088,579,500	0
5/29/89	62	43.300	19.21957378	0.00	188,088,579,500	0
8/15/89	62	43.300	19.21957378	0.00	188,088,579,500	0
8/23/89	62	43.300	19.21957378	0.00	188,088,579,500	0
6/20/90	62	43.300	19.21957378	0.00	188,088,579,500	0
6/21/90	62	43.300	19.21957378	0.00	188,088,579,500	0
6/22/90	62	43.300	19.21957378	0.00	188,088,579,500	0
8/5/91	62	43.300	19.21957378	0.00	188,088,579,500	0
8/6/91	62	43.300	19.21957378	0.00	188,088,579,500	0
8/9/91	62	43.300	19.21957378	0.00	188,088,579,500	0
8/28/91	62	43.300	19.21957378	0.00	188,088,579,500	0
8/29/91	62	43.300	19.21957378	0.00	188,088,579,500	0
9/6/91	62	43.300	19.21957378	0.00	188,088,579,500	0
5/19/92	62	43.300	19.21957378	0.00	188,088,579,500	0
6/20/92	62	43.300	19.21957378	0.00	188,088,579,500	0
8/12/93	62	43.300	19.21957378	0.00	188,088,579,500	0
8/25/93	62	43.300	19.21957378	0.00	188,088,579,500	0
9/15/93	62	43.300	19.21957378	0.00	188,088,579,500	0
9/18/93	62	43.300	19.21957378	0.00	188,088,579,500	0
8/18/94	62	43.300	19.21957378	0.00	188,088,579,500	0
8/20/94	62	43.300	19.21957378	0.00	188,088,579,500	0
8/30/94	62	43.300	19.21957378	0.00	188,088,579,500	0
9/16/94	62	43.300	19.21957378	0.00	188,088,579,500	0
7/17/95	62	43.300	19.21957378	0.00	188,088,579,500	0
7/18/95	62	43.300	19.21957378	0.00	188,088,579,500	0
7/23/95	62	43.300	19.21957378	0.00	188,088,579,500	0
8/7/95	62	43.300	19.21957378	0.00	188,088,579,500	0
5/17/96	62	43.300	19.21957378	0.00	188,088,579,500	0
7/18/96	62	43.300	19.21957378	0.00	188,088,579,500	0
7/27/96	62	43.300	19.21957378	0.00	188,088,579,500	0
8/2/96	62	43.300	19.21957378	0.00	188,088,579,500	0
8/7/96	62	43.300	19.21957378	0.00	188,088,579,500	0
9/7/96	62	43.300	19.21957378	0.00	188,088,579,500	0
9/9/96	62	43.300	19.21957378	0.00	188,088,579,500	0
10/4/96	62	43.300	19.21957378	0.00	188,088,579,500	0
10/26/97	62	43.300	19.21957378	0.00	188,088,579,500	0
5/20/98	62	43.300	19.21957378	0.00	188,088,579,500	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/8/98	62	43.300	19.21957378	0.00	188,088,579,500	0
6/23/98	62	43.300	19.21957378	0.00	188,088,579,500	0
9/18/98	62	43.300	19.21957378	0.00	188,088,579,500	0
6/18/01	62	43.300	19.21957378	0.00	188,088,579,500	0
9/17/01	62	43.300	19.21957378	0.00	188,088,579,500	0
9/18/01	62	43.300	19.21957378	0.00	188,088,579,500	0
9/19/01	62	43.300	19.21957378	0.00	188,088,579,500	0
9/23/01	62	43.300	19.21957378	0.00	188,088,579,500	0
7/16/02	62	43.300	19.21957378	0.00	188,088,579,500	0
10/23/02	62	43.300	19.21957378	0.00	188,088,579,500	0
10/24/02	62	43.300	19.21957378	0.00	188,088,579,500	0
5/25/03	62	43.300	19.21957378	0.00	188,088,579,500	0
6/2/03	62	43.300	19.21957378	0.00	188,088,579,500	0
6/3/03	62	43.300	19.21957378	0.00	188,088,579,500	0
6/6/03	62	43.300	19.21957378	0.00	188,088,579,500	0
6/11/03	62	43.300	19.21957378	0.00	188,088,579,500	0
8/27/03	62	43.300	19.21957378	0.00	188,088,579,500	0
8/28/03	62	43.300	19.21957378	0.00	188,088,579,500	0
9/9/03	62	43.300	19.21957378	0.00	188,088,579,500	0
9/19/03	62	43.300	19.21957378	0.00	188,088,579,500	0
9/27/03	62	43.300	19.21957378	0.00	188,088,579,500	0
10/9/03	62	43.300	19.21957378	0.00	188,088,579,500	0
5/30/04	62	43.300	19.21957378	0.00	188,088,579,500	0
5/5/05	62	43.300	19.21957378	0.00	188,088,579,500	0
6/8/05	62	43.300	19.21957378	0.00	188,088,579,500	0
10/27/06	62	43.300	19.21957378	0.00	188,088,579,500	0
6/2/07	62	43.300	19.21957378	0.00	188,088,579,500	0
7/21/07	62	43.300	19.21957378	0.00	188,088,579,500	0
5/12/08	62	43.300	19.21957378	0.00	188,088,579,500	0
8/13/08	62	43.300	19.21957378	0.00	188,088,579,500	0
9/1/08	62	43.300	19.21957378	0.00	188,088,579,500	0
9/8/09	62	43.300	19.21957378	1.70	188,088,579,500	3,197,505,852
5/29/81	63	41.600	19.52956691	0.00	191,122,266,266	0
6/15/81	63	41.600	19.52956691	0.00	191,122,266,266	0
9/16/81	63	41.600	19.52956691	0.00	191,122,266,266	0
7/17/83	63	41.600	19.52956691	0.00	191,122,266,266	0
9/26/83	63	41.600	19.52956691	0.00	191,122,266,266	0
10/15/83	63	41.600	19.52956691	0.00	191,122,266,266	0
5/12/84	63	41.600	19.52956691	0.00	191,122,266,266	0
5/13/84	63	41.600	19.52956691	0.00	191,122,266,266	0
6/3/84	63	41.600	19.52956691	0.00	191,122,266,266	0
6/4/84	63	41.600	19.52956691	0.00	191,122,266,266	0
6/21/84	63	41.600	19.52956691	0.00	191,122,266,266	0
8/25/84	63	41.600	19.52956691	0.00	191,122,266,266	0
8/31/84	63	41.600	19.52956691	0.00	191,122,266,266	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/6/84	63	41.600	19.52956691	0.00	191,122,266,266	0
10/31/84	63	41.600	19.52956691	0.00	191,122,266,266	0
5/13/85	63	41.600	19.52956691	0.00	191,122,266,266	0
8/26/85	63	41.600	19.52956691	0.00	191,122,266,266	0
9/11/85	63	41.600	19.52956691	0.00	191,122,266,266	0
5/26/86	63	41.600	19.52956691	0.00	191,122,266,266	0
6/7/87	63	41.600	19.52956691	0.00	191,122,266,266	0
7/16/87	63	41.600	19.52956691	0.00	191,122,266,266	0
8/31/87	63	41.600	19.52956691	0.00	191,122,266,266	0
6/26/88	63	41.600	19.52956691	0.00	191,122,266,266	0
7/26/88	63	41.600	19.52956691	0.00	191,122,266,266	0
8/13/88	63	41.600	19.52956691	0.00	191,122,266,266	0
5/12/89	63	41.600	19.52956691	0.00	191,122,266,266	0
7/30/89	63	41.600	19.52956691	0.00	191,122,266,266	0
6/19/90	63	41.600	19.52956691	0.00	191,122,266,266	0
6/27/90	63	41.600	19.52956691	0.00	191,122,266,266	0
7/6/90	63	41.600	19.52956691	0.00	191,122,266,266	0
8/22/90	63	41.600	19.52956691	0.00	191,122,266,266	0
10/23/90	63	41.600	19.52956691	0.00	191,122,266,266	0
8/2/91	63	41.600	19.52956691	0.00	191,122,266,266	0
9/4/91	63	41.600	19.52956691	0.00	191,122,266,266	0
9/27/91	63	41.600	19.52956691	0.00	191,122,266,266	0
10/26/91	63	41.600	19.52956691	0.00	191,122,266,266	0
5/6/92	63	41.600	19.52956691	0.00	191,122,266,266	0
7/16/92	63	41.600	19.52956691	0.00	191,122,266,266	0
8/16/92	63	41.600	19.52956691	0.00	191,122,266,266	0
10/1/92	63	41.600	19.52956691	0.00	191,122,266,266	0
9/2/93	63	41.600	19.52956691	0.00	191,122,266,266	0
8/17/94	63	41.600	19.52956691	0.00	191,122,266,266	0
7/12/95	63	41.600	19.52956691	0.00	191,122,266,266	0
7/14/95	63	41.600	19.52956691	0.00	191,122,266,266	0
7/16/95	63	41.600	19.52956691	0.00	191,122,266,266	0
8/6/95	63	41.600	19.52956691	0.00	191,122,266,266	0
8/29/95	63	41.600	19.52956691	0.00	191,122,266,266	0
9/18/95	63	41.600	19.52956691	0.00	191,122,266,266	0
5/16/96	63	41.600	19.52956691	0.00	191,122,266,266	0
7/4/96	63	41.600	19.52956691	0.00	191,122,266,266	0
5/19/98	63	41.600	19.52956691	0.00	191,122,266,266	0
7/16/98	63	41.600	19.52956691	0.00	191,122,266,266	0
9/28/98	63	41.600	19.52956691	0.00	191,122,266,266	0
6/14/99	63	41.600	19.52956691	0.00	191,122,266,266	0
9/20/01	63	41.600	19.52956691	0.00	191,122,266,266	0
9/22/01	63	41.600	19.52956691	0.00	191,122,266,266	0
10/22/02	63	41.600	19.52956691	0.00	191,122,266,266	0
10/25/02	63	41.600	19.52956691	0.00	191,122,266,266	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/1/03	63	41.600	19.52956691	0.00	191,122,266,266	0
6/4/03	63	41.600	19.52956691	0.00	191,122,266,266	0
8/29/03	63	41.600	19.52956691	0.00	191,122,266,266	0
8/30/03	63	41.600	19.52956691	0.00	191,122,266,266	0
9/26/03	63	41.600	19.52956691	0.00	191,122,266,266	0
10/14/03	63	41.600	19.52956691	0.00	191,122,266,266	0
6/11/04	63	41.600	19.52956691	0.00	191,122,266,266	0
6/16/04	63	41.600	19.52956691	0.00	191,122,266,266	0
6/21/04	63	41.600	19.52956691	0.00	191,122,266,266	0
7/29/04	63	41.600	19.52956691	0.00	191,122,266,266	0
8/11/04	63	41.600	19.52956691	0.00	191,122,266,266	0
10/9/04	63	41.600	19.52956691	0.00	191,122,266,266	0
6/21/05	63	41.600	19.52956691	0.00	191,122,266,266	0
7/21/05	63	41.600	19.52956691	0.00	191,122,266,266	0
7/28/05	63	41.600	19.52956691	0.00	191,122,266,266	0
9/10/05	63	41.600	19.52956691	0.00	191,122,266,266	0
9/28/05	63	41.600	19.52956691	0.00	191,122,266,266	0
5/16/06	63	41.600	19.52956691	0.00	191,122,266,266	0
6/19/07	63	41.600	19.52956691	0.00	191,122,266,266	0
9/8/07	63	41.600	19.52956691	0.00	191,122,266,266	0
9/20/08	63	41.600	19.52956691	0.00	191,122,266,266	0
10/9/09	63	41.600	19.52956691	1.40	191,122,266,266	2,675,711,728
6/29/80	64	40.200	19.83956004	0.00	194,155,953,033	0
7/3/80	64	40.200	19.83956004	0.00	194,155,953,033	0
8/17/80	64	40.200	19.83956004	0.00	194,155,953,033	0
10/22/80	64	40.200	19.83956004	0.00	194,155,953,033	0
6/27/81	64	40.200	19.83956004	0.00	194,155,953,033	0
9/7/81	64	40.200	19.83956004	0.00	194,155,953,033	0
8/9/82	64	40.200	19.83956004	0.00	194,155,953,033	0
7/16/83	64	40.200	19.83956004	0.00	194,155,953,033	0
8/23/84	64	40.200	19.83956004	0.00	194,155,953,033	0
10/9/84	64	40.200	19.83956004	0.00	194,155,953,033	0
5/5/85	64	40.200	19.83956004	0.00	194,155,953,033	0
5/15/85	64	40.200	19.83956004	0.00	194,155,953,033	0
5/26/85	64	40.200	19.83956004	0.00	194,155,953,033	0
7/14/85	64	40.200	19.83956004	0.00	194,155,953,033	0
6/6/87	64	40.200	19.83956004	0.00	194,155,953,033	0
7/15/87	64	40.200	19.83956004	0.00	194,155,953,033	0
8/22/87	64	40.200	19.83956004	0.00	194,155,953,033	0
5/4/88	64	40.200	19.83956004	0.00	194,155,953,033	0
8/14/88	64	40.200	19.83956004	0.00	194,155,953,033	0
9/24/88	64	40.200	19.83956004	0.00	194,155,953,033	0
8/14/89	64	40.200	19.83956004	0.00	194,155,953,033	0
8/21/89	64	40.200	19.83956004	0.00	194,155,953,033	0
8/25/89	64	40.200	19.83956004	0.00	194,155,953,033	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/18/90	64	40.200	19.83956004	0.00	194,155,953,033	0
7/13/90	64	40.200	19.83956004	0.00	194,155,953,033	0
8/1/91	64	40.200	19.83956004	0.00	194,155,953,033	0
5/5/92	64	40.200	19.83956004	0.00	194,155,953,033	0
5/27/92	64	40.200	19.83956004	0.00	194,155,953,033	0
10/31/92	64	40.200	19.83956004	0.00	194,155,953,033	0
6/11/93	64	40.200	19.83956004	0.00	194,155,953,033	0
6/12/93	64	40.200	19.83956004	0.00	194,155,953,033	0
6/13/93	64	40.200	19.83956004	0.00	194,155,953,033	0
8/16/93	64	40.200	19.83956004	0.00	194,155,953,033	0
9/7/93	64	40.200	19.83956004	0.00	194,155,953,033	0
10/23/93	64	40.200	19.83956004	0.00	194,155,953,033	0
8/13/94	64	40.200	19.83956004	0.00	194,155,953,033	0
8/14/94	64	40.200	19.83956004	0.00	194,155,953,033	0
8/16/94	64	40.200	19.83956004	0.00	194,155,953,033	0
9/19/94	64	40.200	19.83956004	0.00	194,155,953,033	0
7/11/95	64	40.200	19.83956004	0.00	194,155,953,033	0
7/13/95	64	40.200	19.83956004	0.00	194,155,953,033	0
7/15/95	64	40.200	19.83956004	0.00	194,155,953,033	0
7/22/95	64	40.200	19.83956004	0.00	194,155,953,033	0
8/2/95	64	40.200	19.83956004	0.00	194,155,953,033	0
5/9/96	64	40.200	19.83956004	0.00	194,155,953,033	0
7/17/96	64	40.200	19.83956004	0.00	194,155,953,033	0
10/9/96	64	40.200	19.83956004	0.00	194,155,953,033	0
5/18/98	64	40.200	19.83956004	0.00	194,155,953,033	0
10/12/99	64	40.200	19.83956004	0.00	194,155,953,033	0
7/13/01	64	40.200	19.83956004	0.00	194,155,953,033	0
6/27/02	64	40.200	19.83956004	0.00	194,155,953,033	0
7/15/02	64	40.200	19.83956004	0.00	194,155,953,033	0
10/21/02	64	40.200	19.83956004	0.00	194,155,953,033	0
5/24/03	64	40.200	19.83956004	0.00	194,155,953,033	0
6/10/03	64	40.200	19.83956004	0.00	194,155,953,033	0
9/8/03	64	40.200	19.83956004	0.00	194,155,953,033	0
9/18/03	64	40.200	19.83956004	0.00	194,155,953,033	0
5/29/04	64	40.200	19.83956004	0.00	194,155,953,033	0
8/10/04	64	40.200	19.83956004	0.00	194,155,953,033	0
8/29/04	64	40.200	19.83956004	0.00	194,155,953,033	0
6/27/05	64	40.200	19.83956004	0.00	194,155,953,033	0
7/25/05	64	40.200	19.83956004	0.00	194,155,953,033	0
9/4/07	64	40.200	19.83956004	0.00	194,155,953,033	0
10/29/07	64	40.200	19.83956004	0.00	194,155,953,033	0
5/27/08	64	40.200	19.83956004	0.00	194,155,953,033	0
5/8/09	64	40.200	19.83956004	0.00	194,155,953,033	0
9/19/09	64	40.200	19.83956004	1.20	194,155,953,033	2,329,871,436
7/4/80	65	39.000	20.14955316	0.00	197,189,639,799	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/10/81	65	39.000	20.14955316	0.00	197,189,639,799	0
7/14/83	65	39.000	20.14955316	0.00	197,189,639,799	0
7/15/83	65	39.000	20.14955316	0.00	197,189,639,799	0
9/25/83	65	39.000	20.14955316	0.00	197,189,639,799	0
5/11/84	65	39.000	20.14955316	0.00	197,189,639,799	0
6/2/84	65	39.000	20.14955316	0.00	197,189,639,799	0
8/20/84	65	39.000	20.14955316	0.00	197,189,639,799	0
5/4/85	65	39.000	20.14955316	0.00	197,189,639,799	0
6/22/86	65	39.000	20.14955316	0.00	197,189,639,799	0
6/2/87	65	39.000	20.14955316	0.00	197,189,639,799	0
6/3/87	65	39.000	20.14955316	0.00	197,189,639,799	0
8/28/87	65	39.000	20.14955316	0.00	197,189,639,799	0
5/3/88	65	39.000	20.14955316	0.00	197,189,639,799	0
6/24/88	65	39.000	20.14955316	0.00	197,189,639,799	0
8/16/88	65	39.000	20.14955316	0.00	197,189,639,799	0
10/11/88	65	39.000	20.14955316	0.00	197,189,639,799	0
5/4/89	65	39.000	20.14955316	0.00	197,189,639,799	0
5/28/89	65	39.000	20.14955316	0.00	197,189,639,799	0
7/22/89	65	39.000	20.14955316	0.00	197,189,639,799	0
8/19/89	65	39.000	20.14955316	0.00	197,189,639,799	0
8/31/89	65	39.000	20.14955316	0.00	197,189,639,799	0
7/12/90	65	39.000	20.14955316	0.00	197,189,639,799	0
8/7/91	65	39.000	20.14955316	0.00	197,189,639,799	0
8/30/91	65	39.000	20.14955316	0.00	197,189,639,799	0
5/4/92	65	39.000	20.14955316	0.00	197,189,639,799	0
6/8/92	65	39.000	20.14955316	0.00	197,189,639,799	0
7/6/92	65	39.000	20.14955316	0.00	197,189,639,799	0
9/30/92	65	39.000	20.14955316	0.00	197,189,639,799	0
6/10/93	65	39.000	20.14955316	0.00	197,189,639,799	0
6/14/93	65	39.000	20.14955316	0.00	197,189,639,799	0
8/11/93	65	39.000	20.14955316	0.00	197,189,639,799	0
8/12/94	65	39.000	20.14955316	0.00	197,189,639,799	0
8/15/94	65	39.000	20.14955316	0.00	197,189,639,799	0
9/2/94	65	39.000	20.14955316	0.00	197,189,639,799	0
7/10/95	65	39.000	20.14955316	0.00	197,189,639,799	0
8/1/95	65	39.000	20.14955316	0.00	197,189,639,799	0
8/3/95	65	39.000	20.14955316	0.00	197,189,639,799	0
8/4/95	65	39.000	20.14955316	0.00	197,189,639,799	0
8/12/95	65	39.000	20.14955316	0.00	197,189,639,799	0
10/6/95	65	39.000	20.14955316	0.00	197,189,639,799	0
5/8/96	65	39.000	20.14955316	0.00	197,189,639,799	0
5/15/96	65	39.000	20.14955316	0.00	197,189,639,799	0
6/26/96	65	39.000	20.14955316	0.00	197,189,639,799	0
7/3/96	65	39.000	20.14955316	0.00	197,189,639,799	0
9/1/96	65	39.000	20.14955316	0.00	197,189,639,799	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/18/97	65	39.000	20.14955316	0.00	197,189,639,799	0
8/19/97	65	39.000	20.14955316	0.00	197,189,639,799	0
8/20/97	65	39.000	20.14955316	0.00	197,189,639,799	0
5/16/98	65	39.000	20.14955316	0.00	197,189,639,799	0
5/17/98	65	39.000	20.14955316	0.00	197,189,639,799	0
5/30/98	65	39.000	20.14955316	0.00	197,189,639,799	0
5/31/98	65	39.000	20.14955316	0.00	197,189,639,799	0
10/1/98	65	39.000	20.14955316	0.00	197,189,639,799	0
10/12/98	65	39.000	20.14955316	0.00	197,189,639,799	0
6/28/00	65	39.000	20.14955316	0.00	197,189,639,799	0
10/20/02	65	39.000	20.14955316	0.00	197,189,639,799	0
5/12/03	65	39.000	20.14955316	0.00	197,189,639,799	0
6/12/03	65	39.000	20.14955316	0.00	197,189,639,799	0
8/26/03	65	39.000	20.14955316	0.00	197,189,639,799	0
10/10/03	65	39.000	20.14955316	0.00	197,189,639,799	0
8/24/04	65	39.000	20.14955316	0.00	197,189,639,799	0
10/14/04	65	39.000	20.14955316	0.00	197,189,639,799	0
5/4/05	65	39.000	20.14955316	0.00	197,189,639,799	0
6/7/05	65	39.000	20.14955316	0.00	197,189,639,799	0
7/5/05	65	39.000	20.14955316	0.00	197,189,639,799	0
9/9/05	65	39.000	20.14955316	0.00	197,189,639,799	0
7/9/06	65	39.000	20.14955316	0.00	197,189,639,799	0
10/24/06	65	39.000	20.14955316	0.00	197,189,639,799	0
7/14/09	65	39.000	20.14955316	0.00	197,189,639,799	0
8/3/09	65	39.000	20.14955316	0.00	197,189,639,799	0
10/22/09	65	39.000	20.14955316	1.30	197,189,639,799	2,563,465,317
6/17/80	66	37.700	20.45954629	0.00	200,223,326,565	0
6/18/80	66	37.700	20.45954629	0.00	200,223,326,565	0
7/28/80	66	37.700	20.45954629	0.00	200,223,326,565	0
7/30/80	66	37.700	20.45954629	0.00	200,223,326,565	0
9/27/80	66	37.700	20.45954629	0.00	200,223,326,565	0
5/10/82	66	37.700	20.45954629	0.00	200,223,326,565	0
7/12/83	66	37.700	20.45954629	0.00	200,223,326,565	0
7/13/83	66	37.700	20.45954629	0.00	200,223,326,565	0
6/20/84	66	37.700	20.45954629	0.00	200,223,326,565	0
7/8/84	66	37.700	20.45954629	0.00	200,223,326,565	0
9/4/84	66	37.700	20.45954629	0.00	200,223,326,565	0
10/30/84	66	37.700	20.45954629	0.00	200,223,326,565	0
6/1/87	66	37.700	20.45954629	0.00	200,223,326,565	0
7/14/87	66	37.700	20.45954629	0.00	200,223,326,565	0
5/22/88	66	37.700	20.45954629	0.00	200,223,326,565	0
7/11/88	66	37.700	20.45954629	0.00	200,223,326,565	0
8/27/88	66	37.700	20.45954629	0.00	200,223,326,565	0
7/23/89	66	37.700	20.45954629	0.00	200,223,326,565	0
7/29/89	66	37.700	20.45954629	0.00	200,223,326,565	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/9/89	66	37.700	20.45954629	0.00	200,223,326,565	0
6/17/90	66	37.700	20.45954629	0.00	200,223,326,565	0
7/31/91	66	37.700	20.45954629	0.00	200,223,326,565	0
9/11/91	66	37.700	20.45954629	0.00	200,223,326,565	0
5/3/92	66	37.700	20.45954629	0.00	200,223,326,565	0
6/13/92	66	37.700	20.45954629	0.00	200,223,326,565	0
8/3/92	66	37.700	20.45954629	0.00	200,223,326,565	0
9/16/92	66	37.700	20.45954629	0.00	200,223,326,565	0
9/17/92	66	37.700	20.45954629	0.00	200,223,326,565	0
9/25/92	66	37.700	20.45954629	0.00	200,223,326,565	0
6/9/93	66	37.700	20.45954629	0.00	200,223,326,565	0
9/8/93	66	37.700	20.45954629	0.00	200,223,326,565	0
8/11/94	66	37.700	20.45954629	0.00	200,223,326,565	0
8/24/94	66	37.700	20.45954629	0.00	200,223,326,565	0
7/31/95	66	37.700	20.45954629	0.00	200,223,326,565	0
8/28/95	66	37.700	20.45954629	0.00	200,223,326,565	0
6/25/96	66	37.700	20.45954629	0.00	200,223,326,565	0
7/15/96	66	37.700	20.45954629	0.00	200,223,326,565	0
9/8/96	66	37.700	20.45954629	0.00	200,223,326,565	0
8/21/97	66	37.700	20.45954629	0.00	200,223,326,565	0
5/15/98	66	37.700	20.45954629	0.00	200,223,326,565	0
6/22/98	66	37.700	20.45954629	0.00	200,223,326,565	0
8/3/01	66	37.700	20.45954629	0.00	200,223,326,565	0
9/16/01	66	37.700	20.45954629	0.00	200,223,326,565	0
6/28/02	66	37.700	20.45954629	0.00	200,223,326,565	0
10/19/02	66	37.700	20.45954629	0.00	200,223,326,565	0
6/5/03	66	37.700	20.45954629	0.00	200,223,326,565	0
8/25/03	66	37.700	20.45954629	0.00	200,223,326,565	0
9/7/03	66	37.700	20.45954629	0.00	200,223,326,565	0
10/13/03	66	37.700	20.45954629	0.00	200,223,326,565	0
7/27/04	66	37.700	20.45954629	0.00	200,223,326,565	0
9/5/04	66	37.700	20.45954629	0.00	200,223,326,565	0
8/3/05	66	37.700	20.45954629	0.00	200,223,326,565	0
8/4/05	66	37.700	20.45954629	0.00	200,223,326,565	0
5/11/08	66	37.700	20.45954629	1.00	200,223,326,565	2,002,233,266
6/28/80	67	36.700	20.76953941	0.00	203,257,013,331	0
9/30/80	67	36.700	20.76953941	0.00	203,257,013,331	0
7/12/81	67	36.700	20.76953941	0.00	203,257,013,331	0
8/20/82	67	36.700	20.76953941	0.00	203,257,013,331	0
7/26/83	67	36.700	20.76953941	0.00	203,257,013,331	0
7/27/83	67	36.700	20.76953941	0.00	203,257,013,331	0
5/7/84	67	36.700	20.76953941	0.00	203,257,013,331	0
5/9/84	67	36.700	20.76953941	0.00	203,257,013,331	0
6/1/84	67	36.700	20.76953941	0.00	203,257,013,331	0
7/7/84	67	36.700	20.76953941	0.00	203,257,013,331	0

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 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/28/84	67	36.700	20.76953941	0.00	203,257,013,331	0
7/31/85	67	36.700	20.76953941	0.00	203,257,013,331	0
8/27/85	67	36.700	20.76953941	0.00	203,257,013,331	0
9/10/85	67	36.700	20.76953941	0.00	203,257,013,331	0
5/4/87	67	36.700	20.76953941	0.00	203,257,013,331	0
6/5/87	67	36.700	20.76953941	0.00	203,257,013,331	0
7/29/87	67	36.700	20.76953941	0.00	203,257,013,331	0
8/21/87	67	36.700	20.76953941	0.00	203,257,013,331	0
5/2/88	67	36.700	20.76953941	0.00	203,257,013,331	0
9/23/88	67	36.700	20.76953941	0.00	203,257,013,331	0
5/11/89	67	36.700	20.76953941	0.00	203,257,013,331	0
8/13/89	67	36.700	20.76953941	0.00	203,257,013,331	0
6/16/90	67	36.700	20.76953941	0.00	203,257,013,331	0
7/29/91	67	36.700	20.76953941	0.00	203,257,013,331	0
8/31/91	67	36.700	20.76953941	0.00	203,257,013,331	0
5/2/92	67	36.700	20.76953941	0.00	203,257,013,331	0
6/9/92	67	36.700	20.76953941	0.00	203,257,013,331	0
6/19/92	67	36.700	20.76953941	0.00	203,257,013,331	0
7/21/92	67	36.700	20.76953941	0.00	203,257,013,331	0
9/15/92	67	36.700	20.76953941	0.00	203,257,013,331	0
6/8/93	67	36.700	20.76953941	0.00	203,257,013,331	0
9/4/93	67	36.700	20.76953941	0.00	203,257,013,331	0
8/10/94	67	36.700	20.76953941	0.00	203,257,013,331	0
8/23/94	67	36.700	20.76953941	0.00	203,257,013,331	0
10/19/94	67	36.700	20.76953941	0.00	203,257,013,331	0
7/9/95	67	36.700	20.76953941	0.00	203,257,013,331	0
8/5/95	67	36.700	20.76953941	0.00	203,257,013,331	0
5/7/96	67	36.700	20.76953941	0.00	203,257,013,331	0
9/29/96	67	36.700	20.76953941	0.00	203,257,013,331	0
8/17/97	67	36.700	20.76953941	0.00	203,257,013,331	0
10/14/97	67	36.700	20.76953941	0.00	203,257,013,331	0
5/14/98	67	36.700	20.76953941	0.00	203,257,013,331	0
7/15/98	67	36.700	20.76953941	0.00	203,257,013,331	0
7/28/98	67	36.700	20.76953941	0.00	203,257,013,331	0
6/24/99	67	36.700	20.76953941	0.00	203,257,013,331	0
8/10/01	67	36.700	20.76953941	0.00	203,257,013,331	0
10/19/01	67	36.700	20.76953941	0.00	203,257,013,331	0
8/20/02	67	36.700	20.76953941	0.00	203,257,013,331	0
5/11/03	67	36.700	20.76953941	0.00	203,257,013,331	0
5/13/03	67	36.700	20.76953941	0.00	203,257,013,331	0
5/17/03	67	36.700	20.76953941	0.00	203,257,013,331	0
5/23/03	67	36.700	20.76953941	0.00	203,257,013,331	0
5/31/03	67	36.700	20.76953941	0.00	203,257,013,331	0
6/7/03	67	36.700	20.76953941	0.00	203,257,013,331	0
8/19/03	67	36.700	20.76953941	0.00	203,257,013,331	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/25/03	67	36.700	20.76953941	0.00	203,257,013,331	0
5/28/04	67	36.700	20.76953941	0.00	203,257,013,331	0
7/26/04	67	36.700	20.76953941	0.00	203,257,013,331	0
7/28/04	67	36.700	20.76953941	0.00	203,257,013,331	0
8/15/04	67	36.700	20.76953941	0.00	203,257,013,331	0
10/6/04	67	36.700	20.76953941	0.00	203,257,013,331	0
6/17/08	67	36.700	20.76953941	0.00	203,257,013,331	0
9/13/08	67	36.700	20.76953941	0.00	203,257,013,331	0
9/14/08	67	36.700	20.76953941	0.00	203,257,013,331	0
9/26/08	67	36.700	20.76953941	0.00	203,257,013,331	0
10/3/09	67	36.700	20.76953941	0.00	203,257,013,331	0
10/23/09	67	36.700	20.76953941	0.00	203,257,013,331	0
10/25/09	67	36.700	20.76953941	1.30	203,257,013,331	2,642,341,173
7/20/80	68	35.400	21.07953254	0.00	206,290,700,097	0
7/27/80	68	35.400	21.07953254	0.00	206,290,700,097	0
7/29/80	68	35.400	21.07953254	0.00	206,290,700,097	0
9/26/80	68	35.400	21.07953254	0.00	206,290,700,097	0
8/8/82	68	35.400	21.07953254	0.00	206,290,700,097	0
8/19/82	68	35.400	21.07953254	0.00	206,290,700,097	0
7/11/83	68	35.400	21.07953254	0.00	206,290,700,097	0
7/28/83	68	35.400	21.07953254	0.00	206,290,700,097	0
9/19/83	68	35.400	21.07953254	0.00	206,290,700,097	0
10/12/83	68	35.400	21.07953254	0.00	206,290,700,097	0
5/6/84	68	35.400	21.07953254	0.00	206,290,700,097	0
5/8/84	68	35.400	21.07953254	0.00	206,290,700,097	0
5/20/84	68	35.400	21.07953254	0.00	206,290,700,097	0
8/7/84	68	35.400	21.07953254	0.00	206,290,700,097	0
8/30/84	68	35.400	21.07953254	0.00	206,290,700,097	0
5/3/85	68	35.400	21.07953254	0.00	206,290,700,097	0
5/12/85	68	35.400	21.07953254	0.00	206,290,700,097	0
5/3/87	68	35.400	21.07953254	0.00	206,290,700,097	0
5/31/87	68	35.400	21.07953254	0.00	206,290,700,097	0
6/4/87	68	35.400	21.07953254	0.00	206,290,700,097	0
6/8/88	68	35.400	21.07953254	0.00	206,290,700,097	0
10/10/88	68	35.400	21.07953254	0.00	206,290,700,097	0
7/21/89	68	35.400	21.07953254	0.00	206,290,700,097	0
6/15/90	68	35.400	21.07953254	0.00	206,290,700,097	0
6/26/90	68	35.400	21.07953254	0.00	206,290,700,097	0
10/29/91	68	35.400	21.07953254	0.00	206,290,700,097	0
5/1/92	68	35.400	21.07953254	0.00	206,290,700,097	0
6/7/92	68	35.400	21.07953254	0.00	206,290,700,097	0
7/5/92	68	35.400	21.07953254	0.00	206,290,700,097	0
7/28/92	68	35.400	21.07953254	0.00	206,290,700,097	0
8/5/92	68	35.400	21.07953254	0.00	206,290,700,097	0
9/14/92	68	35.400	21.07953254	0.00	206,290,700,097	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/23/92	68	35.400	21.07953254	0.00	206,290,700,097	0
6/7/93	68	35.400	21.07953254	0.00	206,290,700,097	0
6/19/93	68	35.400	21.07953254	0.00	206,290,700,097	0
6/20/93	68	35.400	21.07953254	0.00	206,290,700,097	0
10/18/94	68	35.400	21.07953254	0.00	206,290,700,097	0
6/20/95	68	35.400	21.07953254	0.00	206,290,700,097	0
6/21/95	68	35.400	21.07953254	0.00	206,290,700,097	0
6/22/95	68	35.400	21.07953254	0.00	206,290,700,097	0
7/19/95	68	35.400	21.07953254	0.00	206,290,700,097	0
7/21/95	68	35.400	21.07953254	0.00	206,290,700,097	0
6/24/96	68	35.400	21.07953254	0.00	206,290,700,097	0
7/2/96	68	35.400	21.07953254	0.00	206,290,700,097	0
10/25/96	68	35.400	21.07953254	0.00	206,290,700,097	0
5/13/98	68	35.400	21.07953254	0.00	206,290,700,097	0
6/7/98	68	35.400	21.07953254	0.00	206,290,700,097	0
9/26/98	68	35.400	21.07953254	0.00	206,290,700,097	0
7/27/02	68	35.400	21.07953254	0.00	206,290,700,097	0
8/3/02	68	35.400	21.07953254	0.00	206,290,700,097	0
9/10/02	68	35.400	21.07953254	0.00	206,290,700,097	0
5/10/03	68	35.400	21.07953254	0.00	206,290,700,097	0
5/16/03	68	35.400	21.07953254	0.00	206,290,700,097	0
8/16/03	68	35.400	21.07953254	0.00	206,290,700,097	0
8/17/03	68	35.400	21.07953254	0.00	206,290,700,097	0
9/6/03	68	35.400	21.07953254	0.00	206,290,700,097	0
9/22/03	68	35.400	21.07953254	0.00	206,290,700,097	0
6/10/04	68	35.400	21.07953254	0.00	206,290,700,097	0
6/24/04	68	35.400	21.07953254	0.00	206,290,700,097	0
6/2/05	68	35.400	21.07953254	0.00	206,290,700,097	0
7/30/05	68	35.400	21.07953254	0.00	206,290,700,097	0
8/2/05	68	35.400	21.07953254	0.00	206,290,700,097	0
8/23/05	68	35.400	21.07953254	0.00	206,290,700,097	0
9/8/05	68	35.400	21.07953254	0.00	206,290,700,097	0
9/27/05	68	35.400	21.07953254	0.00	206,290,700,097	0
9/14/07	68	35.400	21.07953254	0.00	206,290,700,097	0
9/12/08	68	35.400	21.07953254	0.00	206,290,700,097	0
9/17/08	68	35.400	21.07953254	0.00	206,290,700,097	0
10/8/09	68	35.400	21.07953254	1.20	206,290,700,097	2,475,488,401
7/2/81	69	34.200	21.38952566	0.00	209,324,386,863	0
7/12/82	69	34.200	21.38952566	0.00	209,324,386,863	0
7/25/83	69	34.200	21.38952566	0.00	209,324,386,863	0
5/5/84	69	34.200	21.38952566	0.00	209,324,386,863	0
5/1/85	69	34.200	21.38952566	0.00	209,324,386,863	0
8/21/85	69	34.200	21.38952566	0.00	209,324,386,863	0
9/2/85	69	34.200	21.38952566	0.00	209,324,386,863	0
6/24/86	69	34.200	21.38952566	0.00	209,324,386,863	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/1/87	69	34.200	21.38952566	0.00	209,324,386,863	0
5/2/87	69	34.200	21.38952566	0.00	209,324,386,863	0
7/13/87	69	34.200	21.38952566	0.00	209,324,386,863	0
5/1/88	69	34.200	21.38952566	0.00	209,324,386,863	0
7/9/88	69	34.200	21.38952566	0.00	209,324,386,863	0
10/2/89	69	34.200	21.38952566	0.00	209,324,386,863	0
7/28/91	69	34.200	21.38952566	0.00	209,324,386,863	0
7/30/91	69	34.200	21.38952566	0.00	209,324,386,863	0
9/3/91	69	34.200	21.38952566	0.00	209,324,386,863	0
9/7/91	69	34.200	21.38952566	0.00	209,324,386,863	0
6/10/92	69	34.200	21.38952566	0.00	209,324,386,863	0
6/11/92	69	34.200	21.38952566	0.00	209,324,386,863	0
7/18/92	69	34.200	21.38952566	0.00	209,324,386,863	0
9/22/92	69	34.200	21.38952566	0.00	209,324,386,863	0
9/24/92	69	34.200	21.38952566	0.00	209,324,386,863	0
9/29/92	69	34.200	21.38952566	0.00	209,324,386,863	0
6/6/93	69	34.200	21.38952566	0.00	209,324,386,863	0
8/17/93	69	34.200	21.38952566	0.00	209,324,386,863	0
8/9/94	69	34.200	21.38952566	0.00	209,324,386,863	0
6/19/95	69	34.200	21.38952566	0.00	209,324,386,863	0
6/23/95	69	34.200	21.38952566	0.00	209,324,386,863	0
5/6/96	69	34.200	21.38952566	0.00	209,324,386,863	0
5/14/96	69	34.200	21.38952566	0.00	209,324,386,863	0
6/23/96	69	34.200	21.38952566	0.00	209,324,386,863	0
8/8/97	69	34.200	21.38952566	0.00	209,324,386,863	0
8/16/97	69	34.200	21.38952566	0.00	209,324,386,863	0
5/12/98	69	34.200	21.38952566	0.00	209,324,386,863	0
8/18/02	69	34.200	21.38952566	0.00	209,324,386,863	0
10/18/02	69	34.200	21.38952566	0.00	209,324,386,863	0
5/9/03	69	34.200	21.38952566	0.00	209,324,386,863	0
5/14/03	69	34.200	21.38952566	0.00	209,324,386,863	0
9/17/03	69	34.200	21.38952566	0.00	209,324,386,863	0
6/1/04	69	34.200	21.38952566	0.00	209,324,386,863	0
6/10/05	69	34.200	21.38952566	0.00	209,324,386,863	0
7/20/05	69	34.200	21.38952566	0.00	209,324,386,863	0
5/15/06	69	34.200	21.38952566	0.00	209,324,386,863	0
5/8/07	69	34.200	21.38952566	0.00	209,324,386,863	0
8/5/07	69	34.200	21.38952566	0.00	209,324,386,863	0
9/27/07	69	34.200	21.38952566	0.00	209,324,386,863	0
5/26/08	69	34.200	21.38952566	0.00	209,324,386,863	0
7/18/09	69	34.200	21.38952566	0.90	209,324,386,863	1,883,919,482
6/16/80	70	33.300	21.69951879	0.00	212,358,073,629	0
6/27/80	70	33.300	21.69951879	0.00	212,358,073,629	0
9/4/80	70	33.300	21.69951879	0.00	212,358,073,629	0
5/9/81	70	33.300	21.69951879	0.00	212,358,073,629	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/2/82	70	33.300	21.69951879	0.00	212,358,073,629	0
7/14/82	70	33.300	21.69951879	0.00	212,358,073,629	0
9/20/83	70	33.300	21.69951879	0.00	212,358,073,629	0
9/24/83	70	33.300	21.69951879	0.00	212,358,073,629	0
5/3/84	70	33.300	21.69951879	0.00	212,358,073,629	0
5/4/84	70	33.300	21.69951879	0.00	212,358,073,629	0
5/10/84	70	33.300	21.69951879	0.00	212,358,073,629	0
7/30/84	70	33.300	21.69951879	0.00	212,358,073,629	0
10/29/84	70	33.300	21.69951879	0.00	212,358,073,629	0
5/2/85	70	33.300	21.69951879	0.00	212,358,073,629	0
5/16/85	70	33.300	21.69951879	0.00	212,358,073,629	0
5/25/85	70	33.300	21.69951879	0.00	212,358,073,629	0
5/30/87	70	33.300	21.69951879	0.00	212,358,073,629	0
5/27/89	70	33.300	21.69951879	0.00	212,358,073,629	0
6/27/89	70	33.300	21.69951879	0.00	212,358,073,629	0
8/12/89	70	33.300	21.69951879	0.00	212,358,073,629	0
6/14/90	70	33.300	21.69951879	0.00	212,358,073,629	0
7/27/91	70	33.300	21.69951879	0.00	212,358,073,629	0
6/12/92	70	33.300	21.69951879	0.00	212,358,073,629	0
9/13/92	70	33.300	21.69951879	0.00	212,358,073,629	0
9/26/92	70	33.300	21.69951879	0.00	212,358,073,629	0
6/5/93	70	33.300	21.69951879	0.00	212,358,073,629	0
8/10/93	70	33.300	21.69951879	0.00	212,358,073,629	0
9/4/94	70	33.300	21.69951879	0.00	212,358,073,629	0
10/17/94	70	33.300	21.69951879	0.00	212,358,073,629	0
10/31/94	70	33.300	21.69951879	0.00	212,358,073,629	0
6/18/95	70	33.300	21.69951879	0.00	212,358,073,629	0
7/8/95	70	33.300	21.69951879	0.00	212,358,073,629	0
8/27/95	70	33.300	21.69951879	0.00	212,358,073,629	0
5/5/96	70	33.300	21.69951879	0.00	212,358,073,629	0
6/1/99	70	33.300	21.69951879	0.00	212,358,073,629	0
5/15/03	70	33.300	21.69951879	0.00	212,358,073,629	0
5/20/03	70	33.300	21.69951879	0.00	212,358,073,629	0
8/15/03	70	33.300	21.69951879	0.00	212,358,073,629	0
8/18/03	70	33.300	21.69951879	0.00	212,358,073,629	0
8/20/03	70	33.300	21.69951879	0.00	212,358,073,629	0
8/24/03	70	33.300	21.69951879	0.00	212,358,073,629	0
9/5/03	70	33.300	21.69951879	0.00	212,358,073,629	0
9/13/03	70	33.300	21.69951879	0.00	212,358,073,629	0
10/28/03	70	33.300	21.69951879	0.00	212,358,073,629	0
5/5/04	70	33.300	21.69951879	0.00	212,358,073,629	0
7/22/04	70	33.300	21.69951879	0.00	212,358,073,629	0
7/23/04	70	33.300	21.69951879	0.00	212,358,073,629	0
5/3/05	70	33.300	21.69951879	0.00	212,358,073,629	0
6/9/05	70	33.300	21.69951879	0.00	212,358,073,629	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/31/05	70	33.300	21.69951879	0.00	212,358,073,629	0
9/25/05	70	33.300	21.69951879	0.00	212,358,073,629	0
7/31/06	70	33.300	21.69951879	0.00	212,358,073,629	0
8/25/08	70	33.300	21.69951879	0.90	212,358,073,629	1,911,222,663
8/15/80	71	32.400	22.00951191	0.00	215,391,760,396	0
6/11/81	71	32.400	22.00951191	0.00	215,391,760,396	0
7/10/83	71	32.400	22.00951191	0.00	215,391,760,396	0
7/31/83	71	32.400	22.00951191	0.00	215,391,760,396	0
9/18/83	71	32.400	22.00951191	0.00	215,391,760,396	0
5/1/84	71	32.400	22.00951191	0.00	215,391,760,396	0
5/2/84	71	32.400	22.00951191	0.00	215,391,760,396	0
5/31/84	71	32.400	22.00951191	0.00	215,391,760,396	0
8/18/84	71	32.400	22.00951191	0.00	215,391,760,396	0
6/20/85	71	32.400	22.00951191	0.00	215,391,760,396	0
5/28/86	71	32.400	22.00951191	0.00	215,391,760,396	0
7/1/87	71	32.400	22.00951191	0.00	215,391,760,396	0
7/31/87	71	32.400	22.00951191	0.00	215,391,760,396	0
8/1/87	71	32.400	22.00951191	0.00	215,391,760,396	0
5/23/88	71	32.400	22.00951191	0.00	215,391,760,396	0
10/9/88	71	32.400	22.00951191	0.00	215,391,760,396	0
10/31/91	71	32.400	22.00951191	0.00	215,391,760,396	0
8/15/92	71	32.400	22.00951191	0.00	215,391,760,396	0
6/4/93	71	32.400	22.00951191	0.00	215,391,760,396	0
6/18/93	71	32.400	22.00951191	0.00	215,391,760,396	0
8/3/93	71	32.400	22.00951191	0.00	215,391,760,396	0
9/18/94	71	32.400	22.00951191	0.00	215,391,760,396	0
10/20/94	71	32.400	22.00951191	0.00	215,391,760,396	0
6/17/95	71	32.400	22.00951191	0.00	215,391,760,396	0
6/29/95	71	32.400	22.00951191	0.00	215,391,760,396	0
7/5/95	71	32.400	22.00951191	0.00	215,391,760,396	0
8/10/96	71	32.400	22.00951191	0.00	215,391,760,396	0
8/11/96	71	32.400	22.00951191	0.00	215,391,760,396	0
5/11/98	71	32.400	22.00951191	0.00	215,391,760,396	0
7/24/98	71	32.400	22.00951191	0.00	215,391,760,396	0
5/31/99	71	32.400	22.00951191	0.00	215,391,760,396	0
7/24/02	71	32.400	22.00951191	0.00	215,391,760,396	0
5/8/03	71	32.400	22.00951191	0.00	215,391,760,396	0
8/12/03	71	32.400	22.00951191	0.00	215,391,760,396	0
8/13/03	71	32.400	22.00951191	0.00	215,391,760,396	0
8/14/03	71	32.400	22.00951191	0.00	215,391,760,396	0
8/21/03	71	32.400	22.00951191	0.00	215,391,760,396	0
5/27/04	71	32.400	22.00951191	0.00	215,391,760,396	0
9/4/04	71	32.400	22.00951191	0.00	215,391,760,396	0
10/8/07	71	32.400	22.00951191	0.00	215,391,760,396	0
5/10/08	71	32.400	22.00951191	0.00	215,391,760,396	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/15/08	71	32.400	22.00951191	0.80	215,391,760,396	1,723,134,083
7/26/80	72	31.600	22.31950504	0.00	218,425,447,162	0
10/31/80	72	31.600	22.31950504	0.00	218,425,447,162	0
6/10/81	72	31.600	22.31950504	0.00	218,425,447,162	0
7/26/82	72	31.600	22.31950504	0.00	218,425,447,162	0
7/24/83	72	31.600	22.31950504	0.00	218,425,447,162	0
9/9/85	72	31.600	22.31950504	0.00	218,425,447,162	0
6/30/87	72	31.600	22.31950504	0.00	218,425,447,162	0
8/20/87	72	31.600	22.31950504	0.00	218,425,447,162	0
7/25/88	72	31.600	22.31950504	0.00	218,425,447,162	0
5/3/89	72	31.600	22.31950504	0.00	218,425,447,162	0
7/13/89	72	31.600	22.31950504	0.00	218,425,447,162	0
7/31/89	72	31.600	22.31950504	0.00	218,425,447,162	0
9/13/89	72	31.600	22.31950504	0.00	218,425,447,162	0
5/26/90	72	31.600	22.31950504	0.00	218,425,447,162	0
5/27/90	72	31.600	22.31950504	0.00	218,425,447,162	0
6/13/90	72	31.600	22.31950504	0.00	218,425,447,162	0
6/23/90	72	31.600	22.31950504	0.00	218,425,447,162	0
7/26/91	72	31.600	22.31950504	0.00	218,425,447,162	0
7/19/92	72	31.600	22.31950504	0.00	218,425,447,162	0
6/3/93	72	31.600	22.31950504	0.00	218,425,447,162	0
6/17/93	72	31.600	22.31950504	0.00	218,425,447,162	0
8/2/93	72	31.600	22.31950504	0.00	218,425,447,162	0
10/29/93	72	31.600	22.31950504	0.00	218,425,447,162	0
8/8/94	72	31.600	22.31950504	0.00	218,425,447,162	0
9/3/94	72	31.600	22.31950504	0.00	218,425,447,162	0
9/17/94	72	31.600	22.31950504	0.00	218,425,447,162	0
10/30/94	72	31.600	22.31950504	0.00	218,425,447,162	0
6/16/95	72	31.600	22.31950504	0.00	218,425,447,162	0
6/30/95	72	31.600	22.31950504	0.00	218,425,447,162	0
5/4/96	72	31.600	22.31950504	0.00	218,425,447,162	0
6/27/96	72	31.600	22.31950504	0.00	218,425,447,162	0
8/5/97	72	31.600	22.31950504	0.00	218,425,447,162	0
8/7/97	72	31.600	22.31950504	0.00	218,425,447,162	0
8/15/97	72	31.600	22.31950504	0.00	218,425,447,162	0
5/10/98	72	31.600	22.31950504	0.00	218,425,447,162	0
9/17/98	72	31.600	22.31950504	0.00	218,425,447,162	0
8/5/02	72	31.600	22.31950504	0.00	218,425,447,162	0
9/25/02	72	31.600	22.31950504	0.00	218,425,447,162	0
5/22/03	72	31.600	22.31950504	0.00	218,425,447,162	0
8/11/03	72	31.600	22.31950504	0.00	218,425,447,162	0
8/23/03	72	31.600	22.31950504	0.00	218,425,447,162	0
9/4/03	72	31.600	22.31950504	0.00	218,425,447,162	0
7/21/04	72	31.600	22.31950504	0.00	218,425,447,162	0
8/31/04	72	31.600	22.31950504	0.00	218,425,447,162	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/11/08	72	31.600	22.31950504	0.80	218,425,447,162	1,747,403,577
5/9/82	73	30.800	22.62949817	0.00	221,459,133,928	0
6/19/84	73	30.800	22.62949817	0.00	221,459,133,928	0
7/19/84	73	30.800	22.62949817	0.00	221,459,133,928	0
8/11/84	73	30.800	22.62949817	0.00	221,459,133,928	0
9/5/84	73	30.800	22.62949817	0.00	221,459,133,928	0
5/22/85	73	30.800	22.62949817	0.00	221,459,133,928	0
9/22/88	73	30.800	22.62949817	0.00	221,459,133,928	0
5/10/89	73	30.800	22.62949817	0.00	221,459,133,928	0
6/21/89	73	30.800	22.62949817	0.00	221,459,133,928	0
7/20/89	73	30.800	22.62949817	0.00	221,459,133,928	0
6/6/92	73	30.800	22.62949817	0.00	221,459,133,928	0
6/2/93	73	30.800	22.62949817	0.00	221,459,133,928	0
8/1/93	73	30.800	22.62949817	0.00	221,459,133,928	0
5/25/94	73	30.800	22.62949817	0.00	221,459,133,928	0
5/26/94	73	30.800	22.62949817	0.00	221,459,133,928	0
5/27/94	73	30.800	22.62949817	0.00	221,459,133,928	0
8/1/94	73	30.800	22.62949817	0.00	221,459,133,928	0
8/2/94	73	30.800	22.62949817	0.00	221,459,133,928	0
9/19/95	73	30.800	22.62949817	0.00	221,459,133,928	0
10/16/95	73	30.800	22.62949817	0.00	221,459,133,928	0
6/20/96	73	30.800	22.62949817	0.00	221,459,133,928	0
6/22/96	73	30.800	22.62949817	0.00	221,459,133,928	0
7/1/96	73	30.800	22.62949817	0.00	221,459,133,928	0
8/22/96	73	30.800	22.62949817	0.00	221,459,133,928	0
8/29/96	73	30.800	22.62949817	0.00	221,459,133,928	0
8/31/96	73	30.800	22.62949817	0.00	221,459,133,928	0
8/4/97	73	30.800	22.62949817	0.00	221,459,133,928	0
9/30/98	73	30.800	22.62949817	0.00	221,459,133,928	0
7/29/01	73	30.800	22.62949817	0.00	221,459,133,928	0
8/31/01	73	30.800	22.62949817	0.00	221,459,133,928	0
6/29/02	73	30.800	22.62949817	0.00	221,459,133,928	0
5/7/03	73	30.800	22.62949817	0.00	221,459,133,928	0
5/30/03	73	30.800	22.62949817	0.00	221,459,133,928	0
10/12/03	73	30.800	22.62949817	0.00	221,459,133,928	0
6/15/04	73	30.800	22.62949817	0.00	221,459,133,928	0
8/23/04	73	30.800	22.62949817	0.00	221,459,133,928	0
9/26/05	73	30.800	22.62949817	0.70	221,459,133,928	1,550,213,937
6/7/80	74	30.100	22.93949129	0.00	224,492,820,694	0
6/8/80	74	30.100	22.93949129	0.00	224,492,820,694	0
10/2/80	74	30.100	22.93949129	0.00	224,492,820,694	0
6/14/81	74	30.100	22.93949129	0.00	224,492,820,694	0
7/5/83	74	30.100	22.93949129	0.00	224,492,820,694	0
9/17/83	74	30.100	22.93949129	0.00	224,492,820,694	0
8/19/84	74	30.100	22.93949129	0.00	224,492,820,694	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/20/86	74	30.100	22.93949129	0.00	224,492,820,694	0
5/22/87	74	30.100	22.93949129	0.00	224,492,820,694	0
5/29/87	74	30.100	22.93949129	0.00	224,492,820,694	0
7/12/87	74	30.100	22.93949129	0.00	224,492,820,694	0
6/23/88	74	30.100	22.93949129	0.00	224,492,820,694	0
7/28/89	74	30.100	22.93949129	0.00	224,492,820,694	0
7/20/92	74	30.100	22.93949129	0.00	224,492,820,694	0
7/30/93	74	30.100	22.93949129	0.00	224,492,820,694	0
7/31/93	74	30.100	22.93949129	0.00	224,492,820,694	0
8/9/93	74	30.100	22.93949129	0.00	224,492,820,694	0
5/24/94	74	30.100	22.93949129	0.00	224,492,820,694	0
10/16/94	74	30.100	22.93949129	0.00	224,492,820,694	0
7/4/95	74	30.100	22.93949129	0.00	224,492,820,694	0
6/12/96	74	30.100	22.93949129	0.00	224,492,820,694	0
6/19/96	74	30.100	22.93949129	0.00	224,492,820,694	0
8/13/96	74	30.100	22.93949129	0.00	224,492,820,694	0
8/14/96	74	30.100	22.93949129	0.00	224,492,820,694	0
5/9/98	74	30.100	22.93949129	0.00	224,492,820,694	0
9/29/98	74	30.100	22.93949129	0.00	224,492,820,694	0
6/17/01	74	30.100	22.93949129	0.00	224,492,820,694	0
9/15/01	74	30.100	22.93949129	0.00	224,492,820,694	0
8/17/02	74	30.100	22.93949129	0.00	224,492,820,694	0
5/6/03	74	30.100	22.93949129	0.00	224,492,820,694	0
6/13/03	74	30.100	22.93949129	0.00	224,492,820,694	0
8/10/03	74	30.100	22.93949129	0.00	224,492,820,694	0
10/11/03	74	30.100	22.93949129	0.00	224,492,820,694	0
7/8/05	74	30.100	22.93949129	0.00	224,492,820,694	0
8/24/05	74	30.100	22.93949129	0.00	224,492,820,694	0
9/7/05	74	30.100	22.93949129	0.00	224,492,820,694	0
6/22/07	74	30.100	22.93949129	0.00	224,492,820,694	0
10/28/07	74	30.100	22.93949129	0.00	224,492,820,694	0
9/30/09	74	30.100	22.93949129	0.00	224,492,820,694	0
10/21/09	74	30.100	22.93949129	0.70	224,492,820,694	1,571,449,745
7/11/81	75	29.400	23.24948442	0.00	227,526,507,460	0
6/27/82	75	29.400	23.24948442	0.00	227,526,507,460	0
6/28/82	75	29.400	23.24948442	0.00	227,526,507,460	0
8/7/82	75	29.400	23.24948442	0.00	227,526,507,460	0
8/16/82	75	29.400	23.24948442	0.00	227,526,507,460	0
7/9/83	75	29.400	23.24948442	0.00	227,526,507,460	0
7/16/84	75	29.400	23.24948442	0.00	227,526,507,460	0
10/16/84	75	29.400	23.24948442	0.00	227,526,507,460	0
6/22/85	75	29.400	23.24948442	0.00	227,526,507,460	0
8/29/87	75	29.400	23.24948442	0.00	227,526,507,460	0
8/24/88	75	29.400	23.24948442	0.00	227,526,507,460	0
6/22/89	75	29.400	23.24948442	0.00	227,526,507,460	0

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8/11/89	75	29.400	23.24948442	0.00	227,526,507,460	0
9/15/89	75	29.400	23.24948442	0.00	227,526,507,460	0
5/25/90	75	29.400	23.24948442	0.00	227,526,507,460	0
6/12/90	75	29.400	23.24948442	0.00	227,526,507,460	0
9/20/91	75	29.400	23.24948442	0.00	227,526,507,460	0
6/18/92	75	29.400	23.24948442	0.00	227,526,507,460	0
8/4/92	75	29.400	23.24948442	0.00	227,526,507,460	0
9/12/92	75	29.400	23.24948442	0.00	227,526,507,460	0
9/18/92	75	29.400	23.24948442	0.00	227,526,507,460	0
9/21/92	75	29.400	23.24948442	0.00	227,526,507,460	0
5/24/93	75	29.400	23.24948442	0.00	227,526,507,460	0
6/1/93	75	29.400	23.24948442	0.00	227,526,507,460	0
7/29/93	75	29.400	23.24948442	0.00	227,526,507,460	0
9/17/93	75	29.400	23.24948442	0.00	227,526,507,460	0
5/23/94	75	29.400	23.24948442	0.00	227,526,507,460	0
7/5/94	75	29.400	23.24948442	0.00	227,526,507,460	0
6/15/95	75	29.400	23.24948442	0.00	227,526,507,460	0
6/28/95	75	29.400	23.24948442	0.00	227,526,507,460	0
7/20/95	75	29.400	23.24948442	0.00	227,526,507,460	0
8/18/01	75	29.400	23.24948442	0.00	227,526,507,460	0
5/5/03	75	29.400	23.24948442	0.00	227,526,507,460	0
9/3/03	75	29.400	23.24948442	0.00	227,526,507,460	0
5/1/04	75	29.400	23.24948442	0.00	227,526,507,460	0
10/13/04	75	29.400	23.24948442	0.00	227,526,507,460	0
9/2/07	75	29.400	23.24948442	0.00	227,526,507,460	0
9/18/09	75	29.400	23.24948442	0.70	227,526,507,460	1,592,685,552
6/6/80	76	28.700	23.55947754	0.00	230,560,194,226	0
6/15/80	76	28.700	23.55947754	0.00	230,560,194,226	0
5/8/82	76	28.700	23.55947754	0.00	230,560,194,226	0
7/4/83	76	28.700	23.55947754	0.00	230,560,194,226	0
10/28/84	76	28.700	23.55947754	0.00	230,560,194,226	0
5/24/85	76	28.700	23.55947754	0.00	230,560,194,226	0
7/27/85	76	28.700	23.55947754	0.00	230,560,194,226	0
5/21/87	76	28.700	23.55947754	0.00	230,560,194,226	0
6/29/87	76	28.700	23.55947754	0.00	230,560,194,226	0
7/12/89	76	28.700	23.55947754	0.00	230,560,194,226	0
9/1/91	76	28.700	23.55947754	0.00	230,560,194,226	0
8/14/92	76	28.700	23.55947754	0.00	230,560,194,226	0
9/10/92	76	28.700	23.55947754	0.00	230,560,194,226	0
9/11/92	76	28.700	23.55947754	0.00	230,560,194,226	0
5/23/93	76	28.700	23.55947754	0.00	230,560,194,226	0
6/30/94	76	28.700	23.55947754	0.00	230,560,194,226	0
7/1/94	76	28.700	23.55947754	0.00	230,560,194,226	0
8/7/94	76	28.700	23.55947754	0.00	230,560,194,226	0
10/29/94	76	28.700	23.55947754	0.00	230,560,194,226	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	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	76	28.700	23.55947754	0.00	230,560,194,226	0
5/3/96	76	28.700	23.55947754	0.00	230,560,194,226	0
10/11/98	76	28.700	23.55947754	0.00	230,560,194,226	0
7/25/99	76	28.700	23.55947754	0.00	230,560,194,226	0
8/12/02	76	28.700	23.55947754	0.00	230,560,194,226	0
10/17/02	76	28.700	23.55947754	0.00	230,560,194,226	0
5/18/03	76	28.700	23.55947754	0.00	230,560,194,226	0
5/21/03	76	28.700	23.55947754	0.00	230,560,194,226	0
8/22/03	76	28.700	23.55947754	0.00	230,560,194,226	0
8/31/03	76	28.700	23.55947754	0.00	230,560,194,226	0
5/26/04	76	28.700	23.55947754	0.00	230,560,194,226	0
7/20/04	76	28.700	23.55947754	0.00	230,560,194,226	0
7/24/04	76	28.700	23.55947754	0.00	230,560,194,226	0
8/4/09	76	28.700	23.55947754	0.60	230,560,194,226	1,383,361,165
6/5/80	77	28.100	23.86947067	0.00	233,593,880,992	0
6/26/80	77	28.100	23.86947067	0.00	233,593,880,992	0
7/6/83	77	28.100	23.86947067	0.00	233,593,880,992	0
7/30/83	77	28.100	23.86947067	0.00	233,593,880,992	0
5/21/84	77	28.100	23.86947067	0.00	233,593,880,992	0
5/11/85	77	28.100	23.86947067	0.00	233,593,880,992	0
6/26/89	77	28.100	23.86947067	0.00	233,593,880,992	0
5/8/90	77	28.100	23.86947067	0.00	233,593,880,992	0
5/20/90	77	28.100	23.86947067	0.00	233,593,880,992	0
5/21/90	77	28.100	23.86947067	0.00	233,593,880,992	0
7/25/91	77	28.100	23.86947067	0.00	233,593,880,992	0
9/26/91	77	28.100	23.86947067	0.00	233,593,880,992	0
6/2/92	77	28.100	23.86947067	0.00	233,593,880,992	0
7/4/92	77	28.100	23.86947067	0.00	233,593,880,992	0
7/22/92	77	28.100	23.86947067	0.00	233,593,880,992	0
9/28/92	77	28.100	23.86947067	0.00	233,593,880,992	0
5/22/93	77	28.100	23.86947067	0.00	233,593,880,992	0
5/31/93	77	28.100	23.86947067	0.00	233,593,880,992	0
7/28/93	77	28.100	23.86947067	0.00	233,593,880,992	0
5/22/94	77	28.100	23.86947067	0.00	233,593,880,992	0
7/4/94	77	28.100	23.86947067	0.00	233,593,880,992	0
7/31/94	77	28.100	23.86947067	0.00	233,593,880,992	0
8/3/94	77	28.100	23.86947067	0.00	233,593,880,992	0
10/9/94	77	28.100	23.86947067	0.00	233,593,880,992	0
7/7/95	77	28.100	23.86947067	0.00	233,593,880,992	0
5/13/96	77	28.100	23.86947067	0.00	233,593,880,992	0
6/11/96	77	28.100	23.86947067	0.00	233,593,880,992	0
6/21/96	77	28.100	23.86947067	0.00	233,593,880,992	0
7/16/96	77	28.100	23.86947067	0.00	233,593,880,992	0
8/3/97	77	28.100	23.86947067	0.00	233,593,880,992	0
5/8/98	77	28.100	23.86947067	0.00	233,593,880,992	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/29/99	77	28.100	23.86947067	0.00	233,593,880,992	0
7/14/02	77	28.100	23.86947067	0.00	233,593,880,992	0
5/4/03	77	28.100	23.86947067	0.00	233,593,880,992	0
6/9/04	77	28.100	23.86947067	0.00	233,593,880,992	0
7/25/04	77	28.100	23.86947067	0.00	233,593,880,992	0
5/25/08	77	28.100	23.86947067	0.70	233,593,880,992	1,635,157,167
6/2/81	78	27.400	24.17946379	0.00	236,627,567,758	0
7/1/82	78	27.400	24.17946379	0.00	236,627,567,758	0
10/14/83	78	27.400	24.17946379	0.00	236,627,567,758	0
8/26/88	78	27.400	24.17946379	0.00	236,627,567,758	0
10/8/88	78	27.400	24.17946379	0.00	236,627,567,758	0
5/26/89	78	27.400	24.17946379	0.00	236,627,567,758	0
6/20/89	78	27.400	24.17946379	0.00	236,627,567,758	0
9/16/89	78	27.400	24.17946379	0.00	236,627,567,758	0
5/7/90	78	27.400	24.17946379	0.00	236,627,567,758	0
6/11/90	78	27.400	24.17946379	0.00	236,627,567,758	0
6/10/91	78	27.400	24.17946379	0.00	236,627,567,758	0
7/3/91	78	27.400	24.17946379	0.00	236,627,567,758	0
7/17/91	78	27.400	24.17946379	0.00	236,627,567,758	0
7/24/91	78	27.400	24.17946379	0.00	236,627,567,758	0
8/24/92	78	27.400	24.17946379	0.00	236,627,567,758	0
9/9/92	78	27.400	24.17946379	0.00	236,627,567,758	0
7/21/93	78	27.400	24.17946379	0.00	236,627,567,758	0
6/29/94	78	27.400	24.17946379	0.00	236,627,567,758	0
6/14/95	78	27.400	24.17946379	0.00	236,627,567,758	0
7/3/95	78	27.400	24.17946379	0.00	236,627,567,758	0
8/10/95	78	27.400	24.17946379	0.00	236,627,567,758	0
10/14/95	78	27.400	24.17946379	0.00	236,627,567,758	0
5/7/98	78	27.400	24.17946379	0.00	236,627,567,758	0
6/29/00	78	27.400	24.17946379	0.00	236,627,567,758	0
10/18/01	78	27.400	24.17946379	0.00	236,627,567,758	0
5/19/03	78	27.400	24.17946379	0.00	236,627,567,758	0
6/9/03	78	27.400	24.17946379	0.00	236,627,567,758	0
8/9/03	78	27.400	24.17946379	0.00	236,627,567,758	0
9/2/03	78	27.400	24.17946379	0.00	236,627,567,758	0
9/15/07	78	27.400	24.17946379	0.00	236,627,567,758	0
6/4/09	78	27.400	24.17946379	0.00	236,627,567,758	0
10/24/09	78	27.400	24.17946379	0.60	236,627,567,758	1,419,765,407
6/12/81	79	26.800	24.48945692	0.00	239,661,254,525	0
8/6/84	79	26.800	24.48945692	0.00	239,661,254,525	0
8/12/84	79	26.800	24.48945692	0.00	239,661,254,525	0
8/20/85	79	26.800	24.48945692	0.00	239,661,254,525	0
6/23/86	79	26.800	24.48945692	0.00	239,661,254,525	0
5/23/87	79	26.800	24.48945692	0.00	239,661,254,525	0
5/28/87	79	26.800	24.48945692	0.00	239,661,254,525	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/19/87	79	26.800	24.48945692	0.00	239,661,254,525	0
5/24/90	79	26.800	24.48945692	0.00	239,661,254,525	0
6/9/91	79	26.800	24.48945692	0.00	239,661,254,525	0
7/2/91	79	26.800	24.48945692	0.00	239,661,254,525	0
9/10/91	79	26.800	24.48945692	0.00	239,661,254,525	0
8/2/92	79	26.800	24.48945692	0.00	239,661,254,525	0
5/30/93	79	26.800	24.48945692	0.00	239,661,254,525	0
7/8/93	79	26.800	24.48945692	0.00	239,661,254,525	0
7/20/93	79	26.800	24.48945692	0.00	239,661,254,525	0
7/27/93	79	26.800	24.48945692	0.00	239,661,254,525	0
5/21/94	79	26.800	24.48945692	0.00	239,661,254,525	0
7/30/94	79	26.800	24.48945692	0.00	239,661,254,525	0
8/26/95	79	26.800	24.48945692	0.00	239,661,254,525	0
6/18/96	79	26.800	24.48945692	0.00	239,661,254,525	0
5/3/03	79	26.800	24.48945692	0.00	239,661,254,525	0
5/14/06	79	26.800	24.48945692	0.00	239,661,254,525	0
5/9/08	79	26.800	24.48945692	0.00	239,661,254,525	0
9/25/08	79	26.800	24.48945692	0.40	239,661,254,525	958,645,018
6/4/80	80	26.400	24.79945004	0.00	242,694,941,291	0
6/9/80	80	26.400	24.79945004	0.00	242,694,941,291	0
6/14/80	80	26.400	24.79945004	0.00	242,694,941,291	0
6/19/80	80	26.400	24.79945004	0.00	242,694,941,291	0
7/3/83	80	26.400	24.79945004	0.00	242,694,941,291	0
7/23/83	80	26.400	24.79945004	0.00	242,694,941,291	0
9/23/83	80	26.400	24.79945004	0.00	242,694,941,291	0
8/17/84	80	26.400	24.79945004	0.00	242,694,941,291	0
8/24/84	80	26.400	24.79945004	0.00	242,694,941,291	0
7/11/87	80	26.400	24.79945004	0.00	242,694,941,291	0
7/12/88	80	26.400	24.79945004	0.00	242,694,941,291	0
8/10/88	80	26.400	24.79945004	0.00	242,694,941,291	0
8/25/88	80	26.400	24.79945004	0.00	242,694,941,291	0
5/19/90	80	26.400	24.79945004	0.00	242,694,941,291	0
7/16/91	80	26.400	24.79945004	0.00	242,694,941,291	0
9/2/91	80	26.400	24.79945004	0.00	242,694,941,291	0
7/9/93	80	26.400	24.79945004	0.00	242,694,941,291	0
8/8/93	80	26.400	24.79945004	0.00	242,694,941,291	0
10/15/94	80	26.400	24.79945004	0.00	242,694,941,291	0
8/6/97	80	26.400	24.79945004	0.00	242,694,941,291	0
5/6/98	80	26.400	24.79945004	0.00	242,694,941,291	0
6/7/01	80	26.400	24.79945004	0.00	242,694,941,291	0
7/5/02	80	26.400	24.79945004	0.00	242,694,941,291	0
9/16/03	80	26.400	24.79945004	0.00	242,694,941,291	0
8/1/06	80	26.400	24.79945004	0.00	242,694,941,291	0
5/22/08	80	26.400	24.79945004	0.50	242,694,941,291	1,213,474,706
10/21/80	81	25.900	25.10944317	0.00	245,728,628,057	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/6/81	81	25.900	25.10944317	0.00	245,728,628,057	0
6/15/83	81	25.900	25.10944317	0.00	245,728,628,057	0
8/1/83	81	25.900	25.10944317	0.00	245,728,628,057	0
5/26/84	81	25.900	25.10944317	0.00	245,728,628,057	0
5/30/84	81	25.900	25.10944317	0.00	245,728,628,057	0
9/8/85	81	25.900	25.10944317	0.00	245,728,628,057	0
5/20/87	81	25.900	25.10944317	0.00	245,728,628,057	0
8/12/88	81	25.900	25.10944317	0.00	245,728,628,057	0
6/19/89	81	25.900	25.10944317	0.00	245,728,628,057	0
7/24/89	81	25.900	25.10944317	0.00	245,728,628,057	0
5/6/90	81	25.900	25.10944317	0.00	245,728,628,057	0
6/1/92	81	25.900	25.10944317	0.00	245,728,628,057	0
6/5/92	81	25.900	25.10944317	0.00	245,728,628,057	0
9/8/92	81	25.900	25.10944317	0.00	245,728,628,057	0
9/27/92	81	25.900	25.10944317	0.00	245,728,628,057	0
5/21/93	81	25.900	25.10944317	0.00	245,728,628,057	0
7/7/93	81	25.900	25.10944317	0.00	245,728,628,057	0
6/28/94	81	25.900	25.10944317	0.00	245,728,628,057	0
10/28/94	81	25.900	25.10944317	0.00	245,728,628,057	0
10/5/95	81	25.900	25.10944317	0.00	245,728,628,057	0
10/3/96	81	25.900	25.10944317	0.00	245,728,628,057	0
10/8/96	81	25.900	25.10944317	0.00	245,728,628,057	0
8/14/97	81	25.900	25.10944317	0.00	245,728,628,057	0
6/26/00	81	25.900	25.10944317	0.00	245,728,628,057	0
5/2/03	81	25.900	25.10944317	0.00	245,728,628,057	0
8/8/03	81	25.900	25.10944317	0.00	245,728,628,057	0
9/24/03	81	25.900	25.10944317	0.00	245,728,628,057	0
6/20/05	81	25.900	25.10944317	0.00	245,728,628,057	0
7/14/07	81	25.900	25.10944317	0.00	245,728,628,057	0
7/20/07	81	25.900	25.10944317	0.00	245,728,628,057	0
9/9/07	81	25.900	25.10944317	0.00	245,728,628,057	0
9/16/08	81	25.900	25.10944317	0.60	245,728,628,057	1,474,371,768
8/12/82	82	25.300	25.41943629	0.00	248,762,314,823	0
6/14/83	82	25.300	25.41943629	0.00	248,762,314,823	0
6/18/83	82	25.300	25.41943629	0.00	248,762,314,823	0
9/16/83	82	25.300	25.41943629	0.00	248,762,314,823	0
6/18/84	82	25.300	25.41943629	0.00	248,762,314,823	0
5/18/87	82	25.300	25.41943629	0.00	248,762,314,823	0
6/28/87	82	25.300	25.41943629	0.00	248,762,314,823	0
9/21/88	82	25.300	25.41943629	0.00	248,762,314,823	0
6/18/89	82	25.300	25.41943629	0.00	248,762,314,823	0
7/27/89	82	25.300	25.41943629	0.00	248,762,314,823	0
5/5/90	82	25.300	25.41943629	0.00	248,762,314,823	0
5/22/90	82	25.300	25.41943629	0.00	248,762,314,823	0
9/25/91	82	25.300	25.41943629	0.00	248,762,314,823	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/17/92	82	25.300	25.41943629	0.00	248,762,314,823	0
9/6/92	82	25.300	25.41943629	0.00	248,762,314,823	0
7/19/93	82	25.300	25.41943629	0.00	248,762,314,823	0
7/26/93	82	25.300	25.41943629	0.00	248,762,314,823	0
5/28/95	82	25.300	25.41943629	0.00	248,762,314,823	0
6/11/95	82	25.300	25.41943629	0.00	248,762,314,823	0
7/1/95	82	25.300	25.41943629	0.00	248,762,314,823	0
10/4/95	82	25.300	25.41943629	0.00	248,762,314,823	0
5/12/96	82	25.300	25.41943629	0.00	248,762,314,823	0
10/7/96	82	25.300	25.41943629	0.00	248,762,314,823	0
5/15/97	82	25.300	25.41943629	0.00	248,762,314,823	0
7/31/97	82	25.300	25.41943629	0.00	248,762,314,823	0
9/8/01	82	25.300	25.41943629	0.00	248,762,314,823	0
6/11/07	82	25.300	25.41943629	0.00	248,762,314,823	0
8/15/09	82	25.300	25.41943629	0.00	248,762,314,823	0
8/23/09	82	25.300	25.41943629	0.50	248,762,314,823	1,243,811,574
6/13/83	83	24.800	25.72942942	0.00	251,796,001,589	0
6/17/83	83	24.800	25.72942942	0.00	251,796,001,589	0
6/23/85	83	24.800	25.72942942	0.00	251,796,001,589	0
7/30/85	83	24.800	25.72942942	0.00	251,796,001,589	0
5/12/87	83	24.800	25.72942942	0.00	251,796,001,589	0
7/4/87	83	24.800	25.72942942	0.00	251,796,001,589	0
8/7/89	83	24.800	25.72942942	0.00	251,796,001,589	0
6/25/90	83	24.800	25.72942942	0.00	251,796,001,589	0
6/8/91	83	24.800	25.72942942	0.00	251,796,001,589	0
9/7/92	83	24.800	25.72942942	0.00	251,796,001,589	0
5/19/93	83	24.800	25.72942942	0.00	251,796,001,589	0
5/20/93	83	24.800	25.72942942	0.00	251,796,001,589	0
5/29/93	83	24.800	25.72942942	0.00	251,796,001,589	0
7/12/93	83	24.800	25.72942942	0.00	251,796,001,589	0
7/2/94	83	24.800	25.72942942	0.00	251,796,001,589	0
6/24/95	83	24.800	25.72942942	0.00	251,796,001,589	0
6/10/96	83	24.800	25.72942942	0.00	251,796,001,589	0
5/14/97	83	24.800	25.72942942	0.00	251,796,001,589	0
8/2/97	83	24.800	25.72942942	0.00	251,796,001,589	0
8/11/02	83	24.800	25.72942942	0.00	251,796,001,589	0
5/1/03	83	24.800	25.72942942	0.00	251,796,001,589	0
5/25/04	83	24.800	25.72942942	0.00	251,796,001,589	0
7/19/04	83	24.800	25.72942942	0.00	251,796,001,589	0
7/19/05	83	24.800	25.72942942	0.00	251,796,001,589	0
10/31/06	83	24.800	25.72942942	0.00	251,796,001,589	0
5/23/08	83	24.800	25.72942942	0.00	251,796,001,589	0
9/10/08	83	24.800	25.72942942	0.00	251,796,001,589	0
6/3/09	83	24.800	25.72942942	0.00	251,796,001,589	0
7/19/09	83	24.800	25.72942942	0.50	251,796,001,589	1,258,980,008

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/3/80	84	24.300	26.03942255	0.00	254,829,688,355	0
5/7/82	84	24.300	26.03942255	0.00	254,829,688,355	0
6/29/82	84	24.300	26.03942255	0.00	254,829,688,355	0
5/23/85	84	24.300	26.03942255	0.00	254,829,688,355	0
5/11/87	84	24.300	26.03942255	0.00	254,829,688,355	0
7/2/87	84	24.300	26.03942255	0.00	254,829,688,355	0
5/9/89	84	24.300	26.03942255	0.00	254,829,688,355	0
7/11/89	84	24.300	26.03942255	0.00	254,829,688,355	0
8/24/89	84	24.300	26.03942255	0.00	254,829,688,355	0
5/4/90	84	24.300	26.03942255	0.00	254,829,688,355	0
5/18/90	84	24.300	26.03942255	0.00	254,829,688,355	0
6/10/90	84	24.300	26.03942255	0.00	254,829,688,355	0
7/15/91	84	24.300	26.03942255	0.00	254,829,688,355	0
7/23/91	84	24.300	26.03942255	0.00	254,829,688,355	0
6/16/93	84	24.300	26.03942255	0.00	254,829,688,355	0
7/11/93	84	24.300	26.03942255	0.00	254,829,688,355	0
9/16/93	84	24.300	26.03942255	0.00	254,829,688,355	0
5/20/94	84	24.300	26.03942255	0.00	254,829,688,355	0
6/22/94	84	24.300	26.03942255	0.00	254,829,688,355	0
7/3/94	84	24.300	26.03942255	0.00	254,829,688,355	0
8/6/94	84	24.300	26.03942255	0.00	254,829,688,355	0
6/13/95	84	24.300	26.03942255	0.00	254,829,688,355	0
8/21/95	84	24.300	26.03942255	0.00	254,829,688,355	0
9/23/96	84	24.300	26.03942255	0.00	254,829,688,355	0
5/13/97	84	24.300	26.03942255	0.00	254,829,688,355	0
10/16/02	84	24.300	26.03942255	0.00	254,829,688,355	0
8/7/03	84	24.300	26.03942255	0.00	254,829,688,355	0
8/14/04	84	24.300	26.03942255	0.00	254,829,688,355	0
6/1/05	84	24.300	26.03942255	0.00	254,829,688,355	0
9/6/05	84	24.300	26.03942255	0.00	254,829,688,355	0
7/25/06	84	24.300	26.03942255	0.00	254,829,688,355	0
6/1/07	84	24.300	26.03942255	0.00	254,829,688,355	0
8/27/08	84	24.300	26.03942255	0.60	254,829,688,355	1,528,978,130
6/13/80	85	23.700	26.34941567	0.00	257,863,375,121	0
6/4/83	85	23.700	26.34941567	0.00	257,863,375,121	0
6/16/83	85	23.700	26.34941567	0.00	257,863,375,121	0
10/27/84	85	23.700	26.34941567	0.00	257,863,375,121	0
6/19/86	85	23.700	26.34941567	0.00	257,863,375,121	0
5/17/87	85	23.700	26.34941567	0.00	257,863,375,121	0
8/23/88	85	23.700	26.34941567	0.00	257,863,375,121	0
5/1/89	85	23.700	26.34941567	0.00	257,863,375,121	0
5/10/93	85	23.700	26.34941567	0.00	257,863,375,121	0
5/18/93	85	23.700	26.34941567	0.00	257,863,375,121	0
5/25/93	85	23.700	26.34941567	0.00	257,863,375,121	0
7/6/93	85	23.700	26.34941567	0.00	257,863,375,121	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/24/93	85	23.700	26.34941567	0.00	257,863,375,121	0
7/29/94	85	23.700	26.34941567	0.00	257,863,375,121	0
5/2/96	85	23.700	26.34941567	0.00	257,863,375,121	0
5/12/97	85	23.700	26.34941567	0.00	257,863,375,121	0
10/15/97	85	23.700	26.34941567	0.00	257,863,375,121	0
5/5/98	85	23.700	26.34941567	0.00	257,863,375,121	0
8/2/02	85	23.700	26.34941567	0.00	257,863,375,121	0
7/18/04	85	23.700	26.34941567	0.00	257,863,375,121	0
7/8/07	85	23.700	26.34941567	0.40	257,863,375,121	1,031,453,500
6/7/81	86	23.300	26.6594088	0.00	260,897,061,888	0
6/30/82	86	23.300	26.6594088	0.00	260,897,061,888	0
6/3/83	86	23.300	26.6594088	0.00	260,897,061,888	0
6/12/83	86	23.300	26.6594088	0.00	260,897,061,888	0
7/29/83	86	23.300	26.6594088	0.00	260,897,061,888	0
6/17/86	86	23.300	26.6594088	0.00	260,897,061,888	0
7/19/89	86	23.300	26.6594088	0.00	260,897,061,888	0
9/12/89	86	23.300	26.6594088	0.00	260,897,061,888	0
6/7/91	86	23.300	26.6594088	0.00	260,897,061,888	0
6/17/91	86	23.300	26.6594088	0.00	260,897,061,888	0
8/13/92	86	23.300	26.6594088	0.00	260,897,061,888	0
9/5/92	86	23.300	26.6594088	0.00	260,897,061,888	0
5/1/94	86	23.300	26.6594088	0.00	260,897,061,888	0
5/2/94	86	23.300	26.6594088	0.00	260,897,061,888	0
6/21/94	86	23.300	26.6594088	0.00	260,897,061,888	0
6/27/94	86	23.300	26.6594088	0.00	260,897,061,888	0
5/27/95	86	23.300	26.6594088	0.00	260,897,061,888	0
6/10/95	86	23.300	26.6594088	0.00	260,897,061,888	0
8/30/96	86	23.300	26.6594088	0.00	260,897,061,888	0
9/25/98	86	23.300	26.6594088	0.00	260,897,061,888	0
5/27/03	86	23.300	26.6594088	0.00	260,897,061,888	0
7/12/05	86	23.300	26.6594088	0.00	260,897,061,888	0
9/3/07	86	23.300	26.6594088	0.00	260,897,061,888	0
10/18/07	86	23.300	26.6594088	0.40	260,897,061,888	1,043,588,248
5/14/80	87	22.900	26.96940192	0.00	263,930,748,654	0
7/25/80	87	22.900	26.96940192	0.00	263,930,748,654	0
5/28/81	87	22.900	26.96940192	0.00	263,930,748,654	0
6/23/82	87	22.900	26.96940192	0.00	263,930,748,654	0
7/31/82	87	22.900	26.96940192	0.00	263,930,748,654	0
8/18/82	87	22.900	26.96940192	0.00	263,930,748,654	0
5/15/83	87	22.900	26.96940192	0.00	263,930,748,654	0
6/2/83	87	22.900	26.96940192	0.00	263,930,748,654	0
8/30/89	87	22.900	26.96940192	0.00	263,930,748,654	0
7/1/91	87	22.900	26.96940192	0.00	263,930,748,654	0
5/9/93	87	22.900	26.96940192	0.00	263,930,748,654	0
10/2/96	87	22.900	26.96940192	0.00	263,930,748,654	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	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	87	22.900	26.96940192	0.00	263,930,748,654	0
9/21/01	87	22.900	26.96940192	0.00	263,930,748,654	0
7/17/04	87	22.900	26.96940192	0.00	263,930,748,654	0
5/24/08	87	22.900	26.96940192	0.30	263,930,748,654	791,792,246
5/15/80	88	22.600	27.27939505	0.00	266,964,435,420	0
6/22/80	88	22.600	27.27939505	0.00	266,964,435,420	0
5/5/81	88	22.600	27.27939505	0.00	266,964,435,420	0
5/8/81	88	22.600	27.27939505	0.00	266,964,435,420	0
5/14/83	88	22.600	27.27939505	0.00	266,964,435,420	0
5/20/83	88	22.600	27.27939505	0.00	266,964,435,420	0
7/2/83	88	22.600	27.27939505	0.00	266,964,435,420	0
8/10/89	88	22.600	27.27939505	0.00	266,964,435,420	0
8/20/89	88	22.600	27.27939505	0.00	266,964,435,420	0
5/3/90	88	22.600	27.27939505	0.00	266,964,435,420	0
7/23/92	88	22.600	27.27939505	0.00	266,964,435,420	0
5/28/93	88	22.600	27.27939505	0.00	266,964,435,420	0
6/23/94	88	22.600	27.27939505	0.00	266,964,435,420	0
8/4/94	88	22.600	27.27939505	0.00	266,964,435,420	0
5/29/95	88	22.600	27.27939505	0.00	266,964,435,420	0
6/12/95	88	22.600	27.27939505	0.00	266,964,435,420	0
7/2/95	88	22.600	27.27939505	0.00	266,964,435,420	0
6/8/96	88	22.600	27.27939505	0.00	266,964,435,420	0
6/30/96	88	22.600	27.27939505	0.00	266,964,435,420	0
5/16/97	88	22.600	27.27939505	0.00	266,964,435,420	0
5/18/97	88	22.600	27.27939505	0.00	266,964,435,420	0
7/29/97	88	22.600	27.27939505	0.00	266,964,435,420	0
8/1/97	88	22.600	27.27939505	0.00	266,964,435,420	0
8/9/01	88	22.600	27.27939505	0.00	266,964,435,420	0
9/14/01	88	22.600	27.27939505	0.00	266,964,435,420	0
8/6/03	88	22.600	27.27939505	0.00	266,964,435,420	0
9/1/03	88	22.600	27.27939505	0.00	266,964,435,420	0
9/23/03	88	22.600	27.27939505	0.00	266,964,435,420	0
8/22/04	88	22.600	27.27939505	0.00	266,964,435,420	0
5/2/05	88	22.600	27.27939505	0.00	266,964,435,420	0
10/20/07	88	22.600	27.27939505	0.60	266,964,435,420	1,601,786,613
5/13/80	89	22.000	27.58938817	0.00	269,998,122,186	0
6/6/81	89	22.000	27.58938817	0.00	269,998,122,186	0
6/9/81	89	22.000	27.58938817	0.00	269,998,122,186	0
8/31/81	89	22.000	27.58938817	0.00	269,998,122,186	0
7/11/82	89	22.000	27.58938817	0.00	269,998,122,186	0
5/13/83	89	22.000	27.58938817	0.00	269,998,122,186	0
5/19/83	89	22.000	27.58938817	0.00	269,998,122,186	0
6/1/83	89	22.000	27.58938817	0.00	269,998,122,186	0
6/11/83	89	22.000	27.58938817	0.00	269,998,122,186	0
5/27/87	89	22.000	27.58938817	0.00	269,998,122,186	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/18/87	89	22.000	27.58938817	0.00	269,998,122,186	0
6/13/89	89	22.000	27.58938817	0.00	269,998,122,186	0
6/6/91	89	22.000	27.58938817	0.00	269,998,122,186	0
7/14/91	89	22.000	27.58938817	0.00	269,998,122,186	0
10/30/91	89	22.000	27.58938817	0.00	269,998,122,186	0
7/27/92	89	22.000	27.58938817	0.00	269,998,122,186	0
5/8/93	89	22.000	27.58938817	0.00	269,998,122,186	0
5/17/93	89	22.000	27.58938817	0.00	269,998,122,186	0
7/5/93	89	22.000	27.58938817	0.00	269,998,122,186	0
6/27/95	89	22.000	27.58938817	0.00	269,998,122,186	0
7/30/97	89	22.000	27.58938817	0.00	269,998,122,186	0
9/20/98	89	22.000	27.58938817	0.00	269,998,122,186	0
5/7/06	89	22.000	27.58938817	0.40	269,998,122,186	1,079,992,489
5/16/80	90	21.600	27.8993813	0.00	273,031,808,952	0
6/2/80	90	21.600	27.8993813	0.00	273,031,808,952	0
6/23/80	90	21.600	27.8993813	0.00	273,031,808,952	0
6/13/81	90	21.600	27.8993813	0.00	273,031,808,952	0
8/13/82	90	21.600	27.8993813	0.00	273,031,808,952	0
5/11/83	90	21.600	27.8993813	0.00	273,031,808,952	0
5/12/83	90	21.600	27.8993813	0.00	273,031,808,952	0
5/8/85	90	21.600	27.8993813	0.00	273,031,808,952	0
5/10/87	90	21.600	27.8993813	0.00	273,031,808,952	0
6/23/89	90	21.600	27.8993813	0.00	273,031,808,952	0
7/18/89	90	21.600	27.8993813	0.00	273,031,808,952	0
5/17/90	90	21.600	27.8993813	0.00	273,031,808,952	0
8/20/92	90	21.600	27.8993813	0.00	273,031,808,952	0
7/22/93	90	21.600	27.8993813	0.00	273,031,808,952	0
8/4/93	90	21.600	27.8993813	0.00	273,031,808,952	0
8/7/93	90	21.600	27.8993813	0.00	273,031,808,952	0
5/8/94	90	21.600	27.8993813	0.00	273,031,808,952	0
6/4/94	90	21.600	27.8993813	0.00	273,031,808,952	0
7/28/94	90	21.600	27.8993813	0.00	273,031,808,952	0
5/10/97	90	21.600	27.8993813	0.00	273,031,808,952	0
5/19/97	90	21.600	27.8993813	0.00	273,031,808,952	0
8/12/97	90	21.600	27.8993813	0.00	273,031,808,952	0
8/16/02	90	21.600	27.8993813	0.00	273,031,808,952	0
7/4/05	90	21.600	27.8993813	0.00	273,031,808,952	0
10/7/09	90	21.600	27.8993813	0.00	273,031,808,952	0
10/20/09	90	21.600	27.8993813	0.50	273,031,808,952	1,365,159,045
10/30/80	91	21.100	28.20937442	0.00	276,065,495,718	0
5/10/83	91	21.100	28.20937442	0.00	276,065,495,718	0
5/27/84	91	21.100	28.20937442	0.00	276,065,495,718	0
9/16/88	91	21.100	28.20937442	0.00	276,065,495,718	0
5/25/89	91	21.100	28.20937442	0.00	276,065,495,718	0
6/25/89	91	21.100	28.20937442	0.00	276,065,495,718	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/23/90	91	21.100	28.20937442	0.00	276,065,495,718	0
6/5/91	91	21.100	28.20937442	0.00	276,065,495,718	0
6/16/91	91	21.100	28.20937442	0.00	276,065,495,718	0
9/4/92	91	21.100	28.20937442	0.00	276,065,495,718	0
5/26/95	91	21.100	28.20937442	0.00	276,065,495,718	0
6/17/96	91	21.100	28.20937442	0.00	276,065,495,718	0
10/15/02	91	21.100	28.20937442	0.00	276,065,495,718	0
5/24/04	91	21.100	28.20937442	0.00	276,065,495,718	0
6/18/05	91	21.100	28.20937442	0.00	276,065,495,718	0
5/8/08	91	21.100	28.20937442	0.00	276,065,495,718	0
5/21/08	91	21.100	28.20937442	0.30	276,065,495,718	828,196,487
5/12/80	92	20.800	28.51936755	0.00	279,099,182,484	0
7/10/81	92	20.800	28.51936755	0.00	279,099,182,484	0
5/1/82	92	20.800	28.51936755	0.00	279,099,182,484	0
5/9/83	92	20.800	28.51936755	0.00	279,099,182,484	0
5/31/83	92	20.800	28.51936755	0.00	279,099,182,484	0
6/24/83	92	20.800	28.51936755	0.00	279,099,182,484	0
6/16/84	92	20.800	28.51936755	0.00	279,099,182,484	0
10/17/84	92	20.800	28.51936755	0.00	279,099,182,484	0
8/30/87	92	20.800	28.51936755	0.00	279,099,182,484	0
8/17/88	92	20.800	28.51936755	0.00	279,099,182,484	0
10/7/88	92	20.800	28.51936755	0.00	279,099,182,484	0
9/30/89	92	20.800	28.51936755	0.00	279,099,182,484	0
10/11/89	92	20.800	28.51936755	0.00	279,099,182,484	0
5/12/90	92	20.800	28.51936755	0.00	279,099,182,484	0
6/8/90	92	20.800	28.51936755	0.00	279,099,182,484	0
9/20/92	92	20.800	28.51936755	0.00	279,099,182,484	0
7/18/93	92	20.800	28.51936755	0.00	279,099,182,484	0
5/16/94	92	20.800	28.51936755	0.00	279,099,182,484	0
6/20/94	92	20.800	28.51936755	0.00	279,099,182,484	0
7/27/94	92	20.800	28.51936755	0.00	279,099,182,484	0
10/14/94	92	20.800	28.51936755	0.00	279,099,182,484	0
6/9/95	92	20.800	28.51936755	0.00	279,099,182,484	0
6/9/96	92	20.800	28.51936755	0.00	279,099,182,484	0
6/6/97	92	20.800	28.51936755	0.00	279,099,182,484	0
5/4/98	92	20.800	28.51936755	0.00	279,099,182,484	0
9/16/98	92	20.800	28.51936755	0.00	279,099,182,484	0
7/23/01	92	20.800	28.51936755	0.00	279,099,182,484	0
6/8/03	92	20.800	28.51936755	0.00	279,099,182,484	0
5/4/04	92	20.800	28.51936755	0.00	279,099,182,484	0
6/6/04	92	20.800	28.51936755	0.00	279,099,182,484	0
6/7/04	92	20.800	28.51936755	0.00	279,099,182,484	0
5/30/05	92	20.800	28.51936755	0.00	279,099,182,484	0
5/7/07	92	20.800	28.51936755	0.00	279,099,182,484	0
9/11/09	92	20.800	28.51936755	0.60	279,099,182,484	1,674,595,095

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/1/80	93	20.200	28.82936068	0.00	282,132,869,250	0
5/21/83	93	20.200	28.82936068	0.00	282,132,869,250	0
8/29/83	93	20.200	28.82936068	0.00	282,132,869,250	0
6/27/87	93	20.200	28.82936068	0.00	282,132,869,250	0
9/15/88	93	20.200	28.82936068	0.00	282,132,869,250	0
6/17/92	93	20.200	28.82936068	0.00	282,132,869,250	0
9/19/92	93	20.200	28.82936068	0.00	282,132,869,250	0
6/15/93	93	20.200	28.82936068	0.00	282,132,869,250	0
5/19/94	93	20.200	28.82936068	0.00	282,132,869,250	0
7/6/94	93	20.200	28.82936068	0.00	282,132,869,250	0
7/26/94	93	20.200	28.82936068	0.00	282,132,869,250	0
10/27/94	93	20.200	28.82936068	0.00	282,132,869,250	0
5/9/97	93	20.200	28.82936068	0.00	282,132,869,250	0
7/5/97	93	20.200	28.82936068	0.00	282,132,869,250	0
7/26/99	93	20.200	28.82936068	0.00	282,132,869,250	0
6/8/04	93	20.200	28.82936068	0.00	282,132,869,250	0
8/1/05	93	20.200	28.82936068	0.30	282,132,869,250	846,398,608
8/6/82	94	19.900	29.1393538	0.00	285,166,556,017	0
8/11/82	94	19.900	29.1393538	0.00	285,166,556,017	0
5/8/83	94	19.900	29.1393538	0.00	285,166,556,017	0
6/25/83	94	19.900	29.1393538	0.00	285,166,556,017	0
7/18/83	94	19.900	29.1393538	0.00	285,166,556,017	0
9/5/83	94	19.900	29.1393538	0.00	285,166,556,017	0
7/24/88	94	19.900	29.1393538	0.00	285,166,556,017	0
8/6/89	94	19.900	29.1393538	0.00	285,166,556,017	0
9/7/89	94	19.900	29.1393538	0.00	285,166,556,017	0
5/2/90	94	19.900	29.1393538	0.00	285,166,556,017	0
6/23/91	94	19.900	29.1393538	0.00	285,166,556,017	0
6/3/92	94	19.900	29.1393538	0.00	285,166,556,017	0
5/7/93	94	19.900	29.1393538	0.00	285,166,556,017	0
7/10/93	94	19.900	29.1393538	0.00	285,166,556,017	0
7/25/93	94	19.900	29.1393538	0.00	285,166,556,017	0
5/17/94	94	19.900	29.1393538	0.00	285,166,556,017	0
6/7/96	94	19.900	29.1393538	0.00	285,166,556,017	0
9/22/96	94	19.900	29.1393538	0.00	285,166,556,017	0
6/16/97	94	19.900	29.1393538	0.00	285,166,556,017	0
10/9/99	94	19.900	29.1393538	0.00	285,166,556,017	0
6/16/01	94	19.900	29.1393538	0.00	285,166,556,017	0
5/29/03	94	19.900	29.1393538	0.00	285,166,556,017	0
5/6/06	94	19.900	29.1393538	0.00	285,166,556,017	0
10/5/09	94	19.900	29.1393538	0.40	285,166,556,017	1,140,666,224
5/7/83	95	19.500	29.44934693	0.00	288,200,242,783	0
7/8/83	95	19.500	29.44934693	0.00	288,200,242,783	0
8/28/83	95	19.500	29.44934693	0.00	288,200,242,783	0
6/18/86	95	19.500	29.44934693	0.00	288,200,242,783	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	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	95	19.500	29.44934693	0.00	288,200,242,783	0
6/3/89	95	19.500	29.44934693	0.00	288,200,242,783	0
7/17/89	95	19.500	29.44934693	0.00	288,200,242,783	0
9/3/92	95	19.500	29.44934693	0.00	288,200,242,783	0
5/27/93	95	19.500	29.44934693	0.00	288,200,242,783	0
8/11/95	95	19.500	29.44934693	0.00	288,200,242,783	0
6/5/97	95	19.500	29.44934693	0.00	288,200,242,783	0
7/28/97	95	19.500	29.44934693	0.00	288,200,242,783	0
9/5/07	95	19.500	29.44934693	0.00	288,200,242,783	0
10/27/07	95	19.500	29.44934693	0.30	288,200,242,783	864,600,728
6/1/80	96	19.200	29.75934005	0.00	291,233,929,549	0
6/12/80	96	19.200	29.75934005	0.00	291,233,929,549	0
5/18/83	96	19.200	29.75934005	0.00	291,233,929,549	0
5/30/83	96	19.200	29.75934005	0.00	291,233,929,549	0
8/27/83	96	19.200	29.75934005	0.00	291,233,929,549	0
9/4/83	96	19.200	29.75934005	0.00	291,233,929,549	0
7/10/87	96	19.200	29.75934005	0.00	291,233,929,549	0
9/20/88	96	19.200	29.75934005	0.00	291,233,929,549	0
6/17/89	96	19.200	29.75934005	0.00	291,233,929,549	0
7/22/91	96	19.200	29.75934005	0.00	291,233,929,549	0
5/16/93	96	19.200	29.75934005	0.00	291,233,929,549	0
7/4/93	96	19.200	29.75934005	0.00	291,233,929,549	0
5/7/94	96	19.200	29.75934005	0.00	291,233,929,549	0
7/26/98	96	19.200	29.75934005	0.00	291,233,929,549	0
6/20/03	96	19.200	29.75934005	0.00	291,233,929,549	0
7/16/04	96	19.200	29.75934005	0.00	291,233,929,549	0
7/6/05	96	19.200	29.75934005	0.00	291,233,929,549	0
5/31/07	96	19.200	29.75934005	0.30	291,233,929,549	873,701,789
5/11/80	97	18.900	30.06933318	0.00	294,267,616,315	0
8/26/83	97	18.900	30.06933318	0.00	294,267,616,315	0
9/15/83	97	18.900	30.06933318	0.00	294,267,616,315	0
9/7/85	97	18.900	30.06933318	0.00	294,267,616,315	0
5/5/87	97	18.900	30.06933318	0.00	294,267,616,315	0
5/19/87	97	18.900	30.06933318	0.00	294,267,616,315	0
7/3/87	97	18.900	30.06933318	0.00	294,267,616,315	0
9/30/88	97	18.900	30.06933318	0.00	294,267,616,315	0
7/10/89	97	18.900	30.06933318	0.00	294,267,616,315	0
5/28/90	97	18.900	30.06933318	0.00	294,267,616,315	0
6/9/90	97	18.900	30.06933318	0.00	294,267,616,315	0
5/6/93	97	18.900	30.06933318	0.00	294,267,616,315	0
5/11/96	97	18.900	30.06933318	0.00	294,267,616,315	0
6/13/96	97	18.900	30.06933318	0.00	294,267,616,315	0
5/8/97	97	18.900	30.06933318	0.00	294,267,616,315	0
6/21/03	97	18.900	30.06933318	0.00	294,267,616,315	0
8/5/03	97	18.900	30.06933318	0.30	294,267,616,315	882,802,849

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/6/83	98	18.600	30.3793263	0.00	297,301,303,081	0
6/23/83	98	18.600	30.3793263	0.00	297,301,303,081	0
7/22/83	98	18.600	30.3793263	0.00	297,301,303,081	0
9/3/83	98	18.600	30.3793263	0.00	297,301,303,081	0
10/13/83	98	18.600	30.3793263	0.00	297,301,303,081	0
5/22/84	98	18.600	30.3793263	0.00	297,301,303,081	0
6/24/89	98	18.600	30.3793263	0.00	297,301,303,081	0
6/28/89	98	18.600	30.3793263	0.00	297,301,303,081	0
6/4/91	98	18.600	30.3793263	0.00	297,301,303,081	0
5/1/93	98	18.600	30.3793263	0.00	297,301,303,081	0
6/24/93	98	18.600	30.3793263	0.00	297,301,303,081	0
5/3/95	98	18.600	30.3793263	0.00	297,301,303,081	0
7/4/97	98	18.600	30.3793263	0.00	297,301,303,081	0
7/27/98	98	18.600	30.3793263	0.00	297,301,303,081	0
8/21/04	98	18.600	30.3793263	0.00	297,301,303,081	0
7/14/05	98	18.600	30.3793263	0.00	297,301,303,081	0
5/4/07	98	18.600	30.3793263	0.30	297,301,303,081	891,903,909
6/10/83	99	18.300	30.68931943	0.00	300,334,989,847	0
7/15/84	99	18.300	30.68931943	0.00	300,334,989,847	0
8/30/88	99	18.300	30.68931943	0.00	300,334,989,847	0
8/8/89	99	18.300	30.68931943	0.00	300,334,989,847	0
7/13/91	99	18.300	30.68931943	0.00	300,334,989,847	0
6/4/92	99	18.300	30.68931943	0.00	300,334,989,847	0
5/15/94	99	18.300	30.68931943	0.00	300,334,989,847	0
5/25/95	99	18.300	30.68931943	0.00	300,334,989,847	0
6/8/95	99	18.300	30.68931943	0.00	300,334,989,847	0
5/13/06	99	18.300	30.68931943	0.20	300,334,989,847	600,669,980
5/17/80	100	18.100	30.99931255	0.00	303,368,676,613	0
5/31/80	100	18.100	30.99931255	0.00	303,368,676,613	0
6/21/80	100	18.100	30.99931255	0.00	303,368,676,613	0
6/29/83	100	18.100	30.99931255	0.00	303,368,676,613	0
8/25/83	100	18.100	30.99931255	0.00	303,368,676,613	0
7/26/85	100	18.100	30.99931255	0.00	303,368,676,613	0
5/16/87	100	18.100	30.99931255	0.00	303,368,676,613	0
7/8/88	100	18.100	30.99931255	0.00	303,368,676,613	0
9/9/88	100	18.100	30.99931255	0.00	303,368,676,613	0
7/14/89	100	18.100	30.99931255	0.00	303,368,676,613	0
9/3/93	100	18.100	30.99931255	0.00	303,368,676,613	0
5/30/94	100	18.100	30.99931255	0.00	303,368,676,613	0
6/26/94	100	18.100	30.99931255	0.00	303,368,676,613	0
7/8/94	100	18.100	30.99931255	0.00	303,368,676,613	0
6/7/97	100	18.100	30.99931255	0.00	303,368,676,613	0
10/11/99	100	18.100	30.99931255	0.00	303,368,676,613	0
7/15/01	100	18.100	30.99931255	0.00	303,368,676,613	0
9/1/01	100	18.100	30.99931255	0.00	303,368,676,613	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
10/17/01	100	18.100	30.99931255	0.00	303,368,676,613	0
6/2/04	100	18.100	30.99931255	0.00	303,368,676,613	0
7/2/05	100	18.100	30.99931255	0.00	303,368,676,613	0
5/7/09	100	18.100	30.99931255	0.40	303,368,676,613	1,213,474,706
6/25/80	101	17.700	31.30930568	0.00	306,402,363,380	0
5/6/82	101	17.700	31.30930568	0.00	306,402,363,380	0
5/29/83	101	17.700	31.30930568	0.00	306,402,363,380	0
5/13/90	101	17.700	31.30930568	0.00	306,402,363,380	0
6/7/90	101	17.700	31.30930568	0.00	306,402,363,380	0
7/21/91	101	17.700	31.30930568	0.00	306,402,363,380	0
7/3/92	101	17.700	31.30930568	0.00	306,402,363,380	0
6/19/94	101	17.700	31.30930568	0.00	306,402,363,380	0
6/24/94	101	17.700	31.30930568	0.00	306,402,363,380	0
5/7/95	101	17.700	31.30930568	0.00	306,402,363,380	0
6/14/96	101	17.700	31.30930568	0.00	306,402,363,380	0
9/7/01	101	17.700	31.30930568	0.00	306,402,363,380	0
8/13/02	101	17.700	31.30930568	0.00	306,402,363,380	0
10/14/02	101	17.700	31.30930568	0.00	306,402,363,380	0
7/29/03	101	17.700	31.30930568	0.00	306,402,363,380	0
8/30/04	101	17.700	31.30930568	0.00	306,402,363,380	0
8/4/07	101	17.700	31.30930568	0.30	306,402,363,380	919,207,090
6/3/81	102	17.400	31.61929881	0.00	309,436,050,146	0
5/5/83	102	17.400	31.61929881	0.00	309,436,050,146	0
5/16/83	102	17.400	31.61929881	0.00	309,436,050,146	0
7/18/84	102	17.400	31.61929881	0.00	309,436,050,146	0
8/4/87	102	17.400	31.61929881	0.00	309,436,050,146	0
7/26/89	102	17.400	31.61929881	0.00	309,436,050,146	0
8/29/89	102	17.400	31.61929881	0.00	309,436,050,146	0
6/22/91	102	17.400	31.61929881	0.00	309,436,050,146	0
5/31/92	102	17.400	31.61929881	0.00	309,436,050,146	0
5/7/97	102	17.400	31.61929881	0.00	309,436,050,146	0
5/3/98	102	17.400	31.61929881	0.00	309,436,050,146	0
10/10/98	102	17.400	31.61929881	0.00	309,436,050,146	0
10/27/03	102	17.400	31.61929881	0.00	309,436,050,146	0
8/2/07	102	17.400	31.61929881	0.00	309,436,050,146	0
9/10/09	102	17.400	31.61929881	0.00	309,436,050,146	0
9/17/09	102	17.400	31.61929881	0.30	309,436,050,146	928,308,150
6/8/81	103	17.100	31.92929193	0.00	312,469,736,912	0
6/28/83	103	17.100	31.92929193	0.00	312,469,736,912	0
5/25/84	103	17.100	31.92929193	0.00	312,469,736,912	0
10/26/84	103	17.100	31.92929193	0.00	312,469,736,912	0
10/28/85	103	17.100	31.92929193	0.00	312,469,736,912	0
7/5/87	103	17.100	31.92929193	0.00	312,469,736,912	0
7/16/89	103	17.100	31.92929193	0.00	312,469,736,912	0
8/23/92	103	17.100	31.92929193	0.00	312,469,736,912	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/2/95	103	17.100	31.92929193	0.00	312,469,736,912	0
5/4/95	103	17.100	31.92929193	0.00	312,469,736,912	0
6/26/95	103	17.100	31.92929193	0.00	312,469,736,912	0
6/26/99	103	17.100	31.92929193	0.00	312,469,736,912	0
8/30/01	103	17.100	31.92929193	0.00	312,469,736,912	0
10/10/04	103	17.100	31.92929193	0.30	312,469,736,912	937,409,211
5/4/83	104	16.800	32.23928506	0.00	315,503,423,678	0
7/13/85	104	16.800	32.23928506	0.00	315,503,423,678	0
8/16/85	104	16.800	32.23928506	0.00	315,503,423,678	0
8/11/87	104	16.800	32.23928506	0.00	315,503,423,678	0
5/18/94	104	16.800	32.23928506	0.00	315,503,423,678	0
6/4/97	104	16.800	32.23928506	0.00	315,503,423,678	0
8/17/01	104	16.800	32.23928506	0.00	315,503,423,678	0
5/23/04	104	16.800	32.23928506	0.00	315,503,423,678	0
9/5/05	104	16.800	32.23928506	0.10	315,503,423,678	315,503,424
6/26/81	105	16.700	32.54927818	0.00	318,537,110,444	0
5/3/83	105	16.700	32.54927818	0.00	318,537,110,444	0
5/17/83	105	16.700	32.54927818	0.00	318,537,110,444	0
8/23/83	105	16.700	32.54927818	0.00	318,537,110,444	0
9/2/83	105	16.700	32.54927818	0.00	318,537,110,444	0
8/10/84	105	16.700	32.54927818	0.00	318,537,110,444	0
7/7/87	105	16.700	32.54927818	0.00	318,537,110,444	0
5/19/89	105	16.700	32.54927818	0.00	318,537,110,444	0
6/12/89	105	16.700	32.54927818	0.00	318,537,110,444	0
5/1/90	105	16.700	32.54927818	0.00	318,537,110,444	0
5/16/90	105	16.700	32.54927818	0.00	318,537,110,444	0
5/8/95	105	16.700	32.54927818	0.00	318,537,110,444	0
7/20/97	105	16.700	32.54927818	0.00	318,537,110,444	0
8/11/97	105	16.700	32.54927818	0.00	318,537,110,444	0
9/26/07	105	16.700	32.54927818	0.00	318,537,110,444	0
9/9/08	105	16.700	32.54927818	0.30	318,537,110,444	955,611,331
5/8/80	106	16.400	32.85927131	0.00	321,570,797,210	0
5/2/83	106	16.400	32.85927131	0.00	321,570,797,210	0
8/24/83	106	16.400	32.85927131	0.00	321,570,797,210	0
9/21/83	106	16.400	32.85927131	0.00	321,570,797,210	0
8/13/84	106	16.400	32.85927131	0.00	321,570,797,210	0
6/21/86	106	16.400	32.85927131	0.00	321,570,797,210	0
6/24/87	106	16.400	32.85927131	0.00	321,570,797,210	0
8/17/87	106	16.400	32.85927131	0.00	321,570,797,210	0
7/21/88	106	16.400	32.85927131	0.00	321,570,797,210	0
6/11/91	106	16.400	32.85927131	0.00	321,570,797,210	0
6/21/91	106	16.400	32.85927131	0.00	321,570,797,210	0
9/2/92	106	16.400	32.85927131	0.00	321,570,797,210	0
5/9/94	106	16.400	32.85927131	0.00	321,570,797,210	0
5/14/94	106	16.400	32.85927131	0.00	321,570,797,210	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/25/94	106	16.400	32.85927131	0.00	321,570,797,210	0
5/30/95	106	16.400	32.85927131	0.30	321,570,797,210	964,712,392
7/5/81	107	16.100	33.16926443	0.00	324,604,483,976	0
8/19/85	107	16.100	33.16926443	0.00	324,604,483,976	0
5/13/87	107	16.100	33.16926443	0.00	324,604,483,976	0
8/11/88	107	16.100	33.16926443	0.00	324,604,483,976	0
5/5/93	107	16.100	33.16926443	0.00	324,604,483,976	0
5/3/94	107	16.100	33.16926443	0.00	324,604,483,976	0
6/10/94	107	16.100	33.16926443	0.00	324,604,483,976	0
6/27/00	107	16.100	33.16926443	0.00	324,604,483,976	0
9/24/08	107	16.100	33.16926443	0.20	324,604,483,976	649,208,968
5/7/80	108	15.900	33.47925756	0.00	327,638,170,742	0
5/10/80	108	15.900	33.47925756	0.00	327,638,170,742	0
8/15/82	108	15.900	33.47925756	0.00	327,638,170,742	0
5/28/83	108	15.900	33.47925756	0.00	327,638,170,742	0
7/22/85	108	15.900	33.47925756	0.00	327,638,170,742	0
5/15/87	108	15.900	33.47925756	0.00	327,638,170,742	0
8/22/88	108	15.900	33.47925756	0.00	327,638,170,742	0
5/2/89	108	15.900	33.47925756	0.00	327,638,170,742	0
6/23/93	108	15.900	33.47925756	0.00	327,638,170,742	0
5/1/95	108	15.900	33.47925756	0.00	327,638,170,742	0
5/18/95	108	15.900	33.47925756	0.00	327,638,170,742	0
6/15/97	108	15.900	33.47925756	0.00	327,638,170,742	0
7/23/98	108	15.900	33.47925756	0.00	327,638,170,742	0
10/7/98	108	15.900	33.47925756	0.00	327,638,170,742	0
7/30/03	108	15.900	33.47925756	0.30	327,638,170,742	982,914,512
7/21/80	109	15.600	33.78925068	0.00	330,671,857,509	0
5/1/83	109	15.600	33.78925068	0.00	330,671,857,509	0
8/22/83	109	15.600	33.78925068	0.00	330,671,857,509	0
6/4/89	109	15.600	33.78925068	0.00	330,671,857,509	0
6/3/91	109	15.600	33.78925068	0.00	330,671,857,509	0
6/26/91	109	15.600	33.78925068	0.00	330,671,857,509	0
5/15/93	109	15.600	33.78925068	0.00	330,671,857,509	0
7/3/93	109	15.600	33.78925068	0.00	330,671,857,509	0
6/25/94	109	15.600	33.78925068	0.00	330,671,857,509	0
10/12/94	109	15.600	33.78925068	0.00	330,671,857,509	0
6/6/96	109	15.600	33.78925068	0.00	330,671,857,509	0
6/16/96	109	15.600	33.78925068	0.00	330,671,857,509	0
5/6/97	109	15.600	33.78925068	0.00	330,671,857,509	0
5/24/97	109	15.600	33.78925068	0.00	330,671,857,509	0
7/3/05	109	15.600	33.78925068	0.00	330,671,857,509	0
7/23/06	109	15.600	33.78925068	0.00	330,671,857,509	0
8/26/08	109	15.600	33.78925068	0.30	330,671,857,509	992,015,573
5/30/80	110	15.300	34.09924381	0.00	333,705,544,275	0
6/5/83	110	15.300	34.09924381	0.00	333,705,544,275	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/25/87	110	15.300	34.09924381	0.00	333,705,544,275	0
6/13/91	110	15.300	34.09924381	0.00	333,705,544,275	0
6/30/91	110	15.300	34.09924381	0.00	333,705,544,275	0
6/23/97	110	15.300	34.09924381	0.00	333,705,544,275	0
7/3/97	110	15.300	34.09924381	0.00	333,705,544,275	0
7/23/97	110	15.300	34.09924381	0.00	333,705,544,275	0
9/29/09	110	15.300	34.09924381	0.10	333,705,544,275	333,705,544
8/3/84	111	15.200	34.40923694	0.00	336,739,231,041	0
7/8/87	111	15.200	34.40923694	0.00	336,739,231,041	0
7/17/88	111	15.200	34.40923694	0.00	336,739,231,041	0
9/8/89	111	15.200	34.40923694	0.00	336,739,231,041	0
7/14/01	111	15.200	34.40923694	0.00	336,739,231,041	0
7/23/03	111	15.200	34.40923694	0.00	336,739,231,041	0
7/15/04	111	15.200	34.40923694	0.20	336,739,231,041	673,478,462
8/17/82	112	15.000	34.71923006	0.00	339,772,917,807	0
7/1/83	112	15.000	34.71923006	0.00	339,772,917,807	0
7/17/84	112	15.000	34.71923006	0.00	339,772,917,807	0
5/8/89	112	15.000	34.71923006	0.00	339,772,917,807	0
6/5/89	112	15.000	34.71923006	0.00	339,772,917,807	0
6/7/95	112	15.000	34.71923006	0.00	339,772,917,807	0
8/25/95	112	15.000	34.71923006	0.00	339,772,917,807	0
10/15/95	112	15.000	34.71923006	0.00	339,772,917,807	0
9/13/01	112	15.000	34.71923006	0.00	339,772,917,807	0
10/26/02	112	15.000	34.71923006	0.00	339,772,917,807	0
7/21/03	112	15.000	34.71923006	0.00	339,772,917,807	0
7/22/03	112	15.000	34.71923006	0.00	339,772,917,807	0
7/28/03	112	15.000	34.71923006	0.00	339,772,917,807	0
5/7/08	112	15.000	34.71923006	0.00	339,772,917,807	0
5/20/08	112	15.000	34.71923006	0.20	339,772,917,807	679,545,836
5/26/87	113	14.800	35.02922319	0.00	342,806,604,573	0
6/9/94	113	14.800	35.02922319	0.00	342,806,604,573	0
5/24/95	113	14.800	35.02922319	0.00	342,806,604,573	0
10/2/02	113	14.800	35.02922319	0.00	342,806,604,573	0
5/12/04	113	14.800	35.02922319	0.10	342,806,604,573	342,806,605
5/7/87	114	14.700	35.33921631	0.00	345,840,291,339	0
6/19/91	114	14.700	35.33921631	0.00	345,840,291,339	0
7/26/92	114	14.700	35.33921631	0.00	345,840,291,339	0
8/13/97	114	14.700	35.33921631	0.00	345,840,291,339	0
7/7/04	114	14.700	35.33921631	0.00	345,840,291,339	0
7/15/05	114	14.700	35.33921631	0.10	345,840,291,339	345,840,291
8/21/83	115	14.600	35.64920944	0.00	348,873,978,105	0
5/9/87	115	14.600	35.64920944	0.00	348,873,978,105	0
5/24/89	115	14.600	35.64920944	0.00	348,873,978,105	0
7/16/93	115	14.600	35.64920944	0.00	348,873,978,105	0
5/6/94	115	14.600	35.64920944	0.00	348,873,978,105	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/31/94	115	14.600	35.64920944	0.00	348,873,978,105	0
6/3/94	115	14.600	35.64920944	0.00	348,873,978,105	0
6/18/94	115	14.600	35.64920944	0.00	348,873,978,105	0
5/1/96	115	14.600	35.64920944	0.00	348,873,978,105	0
5/17/97	115	14.600	35.64920944	0.00	348,873,978,105	0
8/2/01	115	14.600	35.64920944	0.00	348,873,978,105	0
8/4/03	115	14.600	35.64920944	0.00	348,873,978,105	0
10/12/04	115	14.600	35.64920944	0.00	348,873,978,105	0
7/7/05	115	14.600	35.64920944	0.30	348,873,978,105	1,046,621,934
6/19/83	116	14.300	35.95920256	0.00	351,907,664,872	0
7/9/87	116	14.300	35.95920256	0.00	351,907,664,872	0
9/14/88	116	14.300	35.95920256	0.00	351,907,664,872	0
7/2/89	116	14.300	35.95920256	0.00	351,907,664,872	0
6/24/90	116	14.300	35.95920256	0.00	351,907,664,872	0
8/21/90	116	14.300	35.95920256	0.00	351,907,664,872	0
10/26/94	116	14.300	35.95920256	0.00	351,907,664,872	0
6/17/97	116	14.300	35.95920256	0.00	351,907,664,872	0
6/24/97	116	14.300	35.95920256	0.10	351,907,664,872	351,907,665
5/29/84	117	14.200	36.26919569	0.00	354,941,351,638	0
6/17/84	117	14.200	36.26919569	0.00	354,941,351,638	0
6/18/91	117	14.200	36.26919569	0.00	354,941,351,638	0
7/12/91	117	14.200	36.26919569	0.00	354,941,351,638	0
7/17/93	117	14.200	36.26919569	0.00	354,941,351,638	0
5/6/95	117	14.200	36.26919569	0.00	354,941,351,638	0
7/21/97	117	14.200	36.26919569	0.00	354,941,351,638	0
10/9/02	117	14.200	36.26919569	0.00	354,941,351,638	0
10/13/02	117	14.200	36.26919569	0.00	354,941,351,638	0
5/14/08	117	14.200	36.26919569	0.20	354,941,351,638	709,882,703
5/27/86	118	14.000	36.57918881	0.00	357,975,038,404	0
5/6/87	118	14.000	36.57918881	0.00	357,975,038,404	0
7/25/89	118	14.000	36.57918881	0.00	357,975,038,404	0
8/5/89	118	14.000	36.57918881	0.00	357,975,038,404	0
6/21/93	118	14.000	36.57918881	0.00	357,975,038,404	0
5/29/97	118	14.000	36.57918881	0.00	357,975,038,404	0
6/15/01	118	14.000	36.57918881	0.00	357,975,038,404	0
8/19/02	118	14.000	36.57918881	0.00	357,975,038,404	0
6/3/04	118	14.000	36.57918881	0.20	357,975,038,404	715,950,077
7/23/80	119	13.800	36.88918194	0.00	361,008,725,170	0
8/15/84	119	13.800	36.88918194	0.00	361,008,725,170	0
10/6/88	119	13.800	36.88918194	0.00	361,008,725,170	0
5/9/90	119	13.800	36.88918194	0.00	361,008,725,170	0
7/4/91	119	13.800	36.88918194	0.00	361,008,725,170	0
6/15/96	119	13.800	36.88918194	0.00	361,008,725,170	0
9/24/98	119	13.800	36.88918194	0.10	361,008,725,170	361,008,725
5/29/80	120	13.700	37.19917507	0.00	364,042,411,936	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/11/80	120	13.700	37.19917507	0.00	364,042,411,936	0
5/27/83	120	13.700	37.19917507	0.00	364,042,411,936	0
6/22/83	120	13.700	37.19917507	0.00	364,042,411,936	0
6/27/83	120	13.700	37.19917507	0.00	364,042,411,936	0
7/6/88	120	13.700	37.19917507	0.00	364,042,411,936	0
6/6/90	120	13.700	37.19917507	0.00	364,042,411,936	0
6/1/94	120	13.700	37.19917507	0.00	364,042,411,936	0
8/5/94	120	13.700	37.19917507	0.00	364,042,411,936	0
8/20/95	120	13.700	37.19917507	0.00	364,042,411,936	0
8/10/97	120	13.700	37.19917507	0.00	364,042,411,936	0
7/28/99	120	13.700	37.19917507	0.00	364,042,411,936	0
7/28/01	120	13.700	37.19917507	0.00	364,042,411,936	0
8/1/03	120	13.700	37.19917507	0.00	364,042,411,936	0
5/2/04	120	13.700	37.19917507	0.30	364,042,411,936	1,092,127,236
5/6/80	121	13.400	37.50916819	0.00	367,076,098,702	0
10/19/80	121	13.400	37.50916819	0.00	367,076,098,702	0
7/20/83	121	13.400	37.50916819	0.00	367,076,098,702	0
9/22/83	121	13.400	37.50916819	0.00	367,076,098,702	0
10/11/94	121	13.400	37.50916819	0.00	367,076,098,702	0
5/17/95	121	13.400	37.50916819	0.00	367,076,098,702	0
7/27/97	121	13.400	37.50916819	0.00	367,076,098,702	0
10/10/99	121	13.400	37.50916819	0.10	367,076,098,702	367,076,099
6/26/83	122	13.300	37.81916132	0.00	370,109,785,468	0
6/30/92	122	13.300	37.81916132	0.00	370,109,785,468	0
7/30/99	122	13.300	37.81916132	0.00	370,109,785,468	0
6/5/04	122	13.300	37.81916132	0.00	370,109,785,468	0
5/1/05	122	13.300	37.81916132	0.00	370,109,785,468	0
5/5/06	122	13.300	37.81916132	0.00	370,109,785,468	0
7/6/07	122	13.300	37.81916132	0.20	370,109,785,468	740,219,571
6/9/83	123	13.100	38.12915444	0.00	373,143,472,234	0
9/1/83	123	13.100	38.12915444	0.00	373,143,472,234	0
7/3/89	123	13.100	38.12915444	0.00	373,143,472,234	0
7/15/89	123	13.100	38.12915444	0.00	373,143,472,234	0
5/11/90	123	13.100	38.12915444	0.00	373,143,472,234	0
8/10/02	123	13.100	38.12915444	0.00	373,143,472,234	0
9/25/07	123	13.100	38.12915444	0.00	373,143,472,234	0
10/19/09	123	13.100	38.12915444	0.10	373,143,472,234	373,143,472
6/30/83	124	13.000	38.43914757	0.00	376,177,159,001	0
8/8/84	124	13.000	38.43914757	0.00	376,177,159,001	0
9/19/88	124	13.000	38.43914757	0.00	376,177,159,001	0
8/9/89	124	13.000	38.43914757	0.00	376,177,159,001	0
9/1/92	124	13.000	38.43914757	0.00	376,177,159,001	0
5/5/97	124	13.000	38.43914757	0.00	376,177,159,001	0
7/20/03	124	13.000	38.43914757	0.10	376,177,159,001	376,177,159
6/24/80	125	12.900	38.74914069	0.00	379,210,845,767	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/21/88	125	12.900	38.74914069	0.00	379,210,845,767	0
8/25/92	125	12.900	38.74914069	0.00	379,210,845,767	0
10/13/94	125	12.900	38.74914069	0.00	379,210,845,767	0
6/3/97	125	12.900	38.74914069	0.00	379,210,845,767	0
7/15/07	125	12.900	38.74914069	0.10	379,210,845,767	379,210,846
10/29/80	126	12.800	39.05913382	0.00	382,244,532,533	0
9/10/88	126	12.800	39.05913382	0.00	382,244,532,533	0
6/14/89	126	12.800	39.05913382	0.00	382,244,532,533	0
6/15/91	126	12.800	39.05913382	0.00	382,244,532,533	0
5/13/94	126	12.800	39.05913382	0.00	382,244,532,533	0
7/24/94	126	12.800	39.05913382	0.00	382,244,532,533	0
5/30/97	126	12.800	39.05913382	0.00	382,244,532,533	0
5/2/98	126	12.800	39.05913382	0.00	382,244,532,533	0
6/19/03	126	12.800	39.05913382	0.20	382,244,532,533	764,489,065
9/6/85	127	12.600	39.36912694	0.00	385,278,219,299	0
9/23/98	127	12.600	39.36912694	0.00	385,278,219,299	0
9/5/81	128	12.600	39.67912007	0.00	388,311,906,065	0
8/19/83	128	12.600	39.67912007	0.00	388,311,906,065	0
6/26/87	128	12.600	39.67912007	0.00	388,311,906,065	0
6/30/89	128	12.600	39.67912007	0.00	388,311,906,065	0
7/9/89	128	12.600	39.67912007	0.00	388,311,906,065	0
6/2/91	128	12.600	39.67912007	0.00	388,311,906,065	0
5/26/93	128	12.600	39.67912007	0.00	388,311,906,065	0
7/2/97	128	12.600	39.67912007	0.00	388,311,906,065	0
7/12/97	128	12.600	39.67912007	0.00	388,311,906,065	0
5/22/04	128	12.600	39.67912007	0.20	388,311,906,065	776,623,812
8/20/83	129	12.400	39.9891132	0.00	391,345,592,831	0
9/8/91	129	12.400	39.9891132	0.00	391,345,592,831	0
7/19/97	129	12.400	39.9891132	0.00	391,345,592,831	0
9/15/03	129	12.400	39.9891132	0.00	391,345,592,831	0
5/31/05	129	12.400	39.9891132	0.10	391,345,592,831	391,345,593
5/9/80	130	12.300	40.29910632	0.00	394,379,279,597	0
5/28/80	130	12.300	40.29910632	0.00	394,379,279,597	0
7/22/80	130	12.300	40.29910632	0.00	394,379,279,597	0
8/6/93	130	12.300	40.29910632	0.00	394,379,279,597	0
6/22/97	130	12.300	40.29910632	0.00	394,379,279,597	0
7/22/97	130	12.300	40.29910632	0.00	394,379,279,597	0
8/28/01	130	12.300	40.29910632	0.10	394,379,279,597	394,379,280
8/16/84	131	12.200	40.60909945	0.00	397,412,966,364	0
5/14/93	131	12.200	40.60909945	0.10	397,412,966,364	397,412,966
9/14/83	132	12.100	40.91909257	0.00	400,446,653,130	0
9/8/88	132	12.100	40.91909257	0.00	400,446,653,130	0
6/6/95	132	12.100	40.91909257	0.00	400,446,653,130	0
9/12/09	132	12.100	40.91909257	0.00	400,446,653,130	0
6/14/91	133	12.100	41.2290857	0.00	403,480,339,896	0

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6/2/94	133	12.100	41.2290857	0.00	403,480,339,896	0
7/17/03	133	12.100	41.2290857	0.00	403,480,339,896	0
7/6/04	133	12.100	41.2290857	0.00	403,480,339,896	0
6/21/07	133	12.100	41.2290857	0.10	403,480,339,896	403,480,340
8/18/83	134	12.000	41.53907882	0.00	406,514,026,662	0
8/16/87	134	12.000	41.53907882	0.00	406,514,026,662	0
8/10/92	134	12.000	41.53907882	0.00	406,514,026,662	0
5/4/93	134	12.000	41.53907882	0.00	406,514,026,662	0
7/2/93	134	12.000	41.53907882	0.00	406,514,026,662	0
7/27/03	134	12.000	41.53907882	0.00	406,514,026,662	0
7/18/05	134	12.000	41.53907882	0.20	406,514,026,662	813,028,053
10/20/80	135	11.800	41.84907195	0.00	409,547,713,428	0
9/3/88	135	11.800	41.84907195	0.00	409,547,713,428	0
6/16/89	135	11.800	41.84907195	0.00	409,547,713,428	0
5/2/93	135	11.800	41.84907195	0.00	409,547,713,428	0
7/8/97	135	11.800	41.84907195	0.00	409,547,713,428	0
7/13/97	135	11.800	41.84907195	0.00	409,547,713,428	0
10/1/02	135	11.800	41.84907195	0.00	409,547,713,428	0
10/19/07	135	11.800	41.84907195	0.00	409,547,713,428	0
10/12/09	135	11.800	41.84907195	0.10	409,547,713,428	409,547,713
5/24/91	136	11.700	42.15906507	0.00	412,581,400,194	0
7/26/97	136	11.700	42.15906507	0.00	412,581,400,194	0
10/6/09	136	11.700	42.15906507	0.10	412,581,400,194	412,581,400
9/2/88	137	11.600	42.4690582	0.00	415,615,086,960	0
5/23/95	137	11.600	42.4690582	0.00	415,615,086,960	0
9/22/98	137	11.600	42.4690582	0.00	415,615,086,960	0
7/16/03	137	11.600	42.4690582	0.00	415,615,086,960	0
7/13/05	137	11.600	42.4690582	0.00	415,615,086,960	0
9/24/07	137	11.600	42.4690582	0.10	415,615,086,960	415,615,087
7/19/83	138	11.500	42.77905133	0.00	418,648,773,726	0
8/14/84	138	11.500	42.77905133	0.00	418,648,773,726	0
5/10/85	138	11.500	42.77905133	0.00	418,648,773,726	0
5/15/90	138	11.500	42.77905133	0.00	418,648,773,726	0
5/29/96	138	11.500	42.77905133	0.10	418,648,773,726	418,648,774
8/23/95	139	11.400	43.08904445	0.00	421,682,460,493	0
5/23/97	139	11.400	43.08904445	0.00	421,682,460,493	0
9/4/05	139	11.400	43.08904445	0.00	421,682,460,493	0
5/5/80	140	11.400	43.39903758	0.00	424,716,147,259	0
7/9/81	140	11.400	43.39903758	0.00	424,716,147,259	0
6/24/91	140	11.400	43.39903758	0.00	424,716,147,259	0
5/5/95	140	11.400	43.39903758	0.00	424,716,147,259	0
6/8/01	140	11.400	43.39903758	0.00	424,716,147,259	0
5/8/06	140	11.400	43.39903758	0.10	424,716,147,259	424,716,147
6/20/83	141	11.300	43.7090307	0.00	427,749,834,025	0
7/19/94	141	11.300	43.7090307	0.00	427,749,834,025	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
5/21/97	141	11.300	43.7090307	0.00	427,749,834,025	0
8/9/97	141	11.300	43.7090307	0.00	427,749,834,025	0
9/6/01	141	11.300	43.7090307	0.00	427,749,834,025	0
8/15/02	141	11.300	43.7090307	0.00	427,749,834,025	0
7/31/03	141	11.300	43.7090307	0.20	427,749,834,025	855,499,668
7/25/85	142	11.100	44.01902383	0.00	430,783,520,791	0
6/11/89	142	11.100	44.01902383	0.00	430,783,520,791	0
6/22/93	142	11.100	44.01902383	0.00	430,783,520,791	0
8/3/03	142	11.100	44.01902383	0.00	430,783,520,791	0
5/26/83	143	11.100	44.32901695	0.00	433,817,207,557	0
7/7/83	143	11.100	44.32901695	0.00	433,817,207,557	0
6/29/91	143	11.100	44.32901695	0.00	433,817,207,557	0
5/16/95	143	11.100	44.32901695	0.00	433,817,207,557	0
6/25/95	143	11.100	44.32901695	0.00	433,817,207,557	0
6/29/96	143	11.100	44.32901695	0.00	433,817,207,557	0
7/14/04	143	11.100	44.32901695	0.00	433,817,207,557	0
8/29/05	143	11.100	44.32901695	0.20	433,817,207,557	867,634,415
8/1/82	144	10.900	44.63901008	0.00	436,850,894,323	0
5/17/91	144	10.900	44.63901008	0.00	436,850,894,323	0
5/18/91	144	10.900	44.63901008	0.00	436,850,894,323	0
5/11/93	144	10.900	44.63901008	0.00	436,850,894,323	0
5/28/97	144	10.900	44.63901008	0.00	436,850,894,323	0
7/11/05	144	10.900	44.63901008	0.10	436,850,894,323	436,850,894
6/16/92	145	10.800	44.9490032	0.00	439,884,581,089	0
10/31/96	145	10.800	44.9490032	0.00	439,884,581,089	0
10/10/02	145	10.800	44.9490032	0.00	439,884,581,089	0
8/5/84	146	10.800	45.25899633	0.00	442,918,267,856	0
10/25/84	146	10.800	45.25899633	0.00	442,918,267,856	0
7/6/87	146	10.800	45.25899633	0.00	442,918,267,856	0
8/10/87	146	10.800	45.25899633	0.00	442,918,267,856	0
7/19/88	146	10.800	45.25899633	0.00	442,918,267,856	0
9/9/91	146	10.800	45.25899633	0.00	442,918,267,856	0
8/12/92	146	10.800	45.25899633	0.00	442,918,267,856	0
8/24/95	146	10.800	45.25899633	0.00	442,918,267,856	0
6/5/96	146	10.800	45.25899633	0.00	442,918,267,856	0
10/11/04	146	10.800	45.25899633	0.00	442,918,267,856	0
10/26/07	146	10.800	45.25899633	0.20	442,918,267,856	885,836,536
5/5/82	147	10.600	45.56898946	0.00	445,951,954,622	0
8/17/83	147	10.600	45.56898946	0.00	445,951,954,622	0
10/19/84	147	10.600	45.56898946	0.00	445,951,954,622	0
7/24/92	147	10.600	45.56898946	0.00	445,951,954,622	0
8/1/01	147	10.600	45.56898946	0.00	445,951,954,622	0
10/12/02	147	10.600	45.56898946	0.00	445,951,954,622	0
6/25/03	147	10.600	45.56898946	0.20	445,951,954,622	891,903,909
7/5/04	148	10.400	45.87898258	0.00	448,985,641,388	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/24/80	149	10.400	46.18897571	0.00	452,019,328,154	0
9/10/83	149	10.400	46.18897571	0.00	452,019,328,154	0
10/20/84	149	10.400	46.18897571	0.00	452,019,328,154	0
7/13/93	149	10.400	46.18897571	0.00	452,019,328,154	0
6/8/94	149	10.400	46.18897571	0.00	452,019,328,154	0
8/16/01	149	10.400	46.18897571	0.00	452,019,328,154	0
7/19/07	149	10.400	46.18897571	0.10	452,019,328,154	452,019,328
5/2/80	150	10.300	46.49896883	0.00	455,053,014,920	0
5/27/80	150	10.300	46.49896883	0.00	455,053,014,920	0
6/20/80	150	10.300	46.49896883	0.00	455,053,014,920	0
9/13/88	150	10.300	46.49896883	0.00	455,053,014,920	0
6/8/89	150	10.300	46.49896883	0.00	455,053,014,920	0
6/12/91	150	10.300	46.49896883	0.00	455,053,014,920	0
8/11/92	150	10.300	46.49896883	0.00	455,053,014,920	0
8/5/93	150	10.300	46.49896883	0.00	455,053,014,920	0
5/29/94	150	10.300	46.49896883	0.20	455,053,014,920	910,106,030
6/21/83	151	10.100	46.80896196	0.00	458,086,701,686	0
6/21/87	151	10.100	46.80896196	0.00	458,086,701,686	0
6/23/87	151	10.100	46.80896196	0.00	458,086,701,686	0
7/23/93	151	10.100	46.80896196	0.00	458,086,701,686	0
7/7/97	151	10.100	46.80896196	0.10	458,086,701,686	458,086,702
7/10/94	152	10.000	47.11895508	0.00	461,120,388,452	0
5/10/96	152	10.000	47.11895508	0.00	461,120,388,452	0
7/9/05	152	10.000	47.11895508	0.00	461,120,388,452	0
9/3/81	153	10.000	47.42894821	0.00	464,154,075,218	0
8/5/82	153	10.000	47.42894821	0.00	464,154,075,218	0
7/11/91	153	10.000	47.42894821	0.00	464,154,075,218	0
9/15/98	153	10.000	47.42894821	0.10	464,154,075,218	464,154,075
7/23/94	154	9.900	47.73894133	0.00	467,187,761,985	0
5/2/97	154	9.900	47.73894133	0.00	467,187,761,985	0
8/30/83	155	9.900	48.04893446	0.00	470,221,448,751	0
6/5/90	155	9.900	48.04893446	0.00	470,221,448,751	0
7/7/94	155	9.900	48.04893446	0.00	470,221,448,751	0
8/14/02	155	9.900	48.04893446	0.00	470,221,448,751	0
6/26/03	155	9.900	48.04893446	0.00	470,221,448,751	0
5/19/08	155	9.900	48.04893446	0.10	470,221,448,751	470,221,449
5/28/84	156	9.800	48.35892759	0.00	473,255,135,517	0
5/24/87	156	9.800	48.35892759	0.00	473,255,135,517	0
5/31/90	156	9.800	48.35892759	0.10	473,255,135,517	473,255,136
6/5/81	157	9.700	48.66892071	0.00	476,288,822,283	0
5/14/87	157	9.700	48.66892071	0.00	476,288,822,283	0
7/1/89	157	9.700	48.66892071	0.00	476,288,822,283	0
7/19/91	157	9.700	48.66892071	0.00	476,288,822,283	0
9/8/08	157	9.700	48.66892071	0.00	476,288,822,283	0
9/26/09	157	9.700	48.66892071	0.10	476,288,822,283	476,288,822

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/6/83	158	9.600	48.97891384	0.00	479,322,509,049	0
6/20/91	158	9.600	48.97891384	0.00	479,322,509,049	0
7/20/91	158	9.600	48.97891384	0.00	479,322,509,049	0
7/24/93	158	9.600	48.97891384	0.00	479,322,509,049	0
8/22/95	158	9.600	48.97891384	0.00	479,322,509,049	0
6/2/96	158	9.600	48.97891384	0.00	479,322,509,049	0
6/14/97	158	9.600	48.97891384	0.10	479,322,509,049	479,322,509
5/31/97	159	9.500	49.28890696	0.00	482,356,195,815	0
6/12/97	159	9.500	49.28890696	0.00	482,356,195,815	0
9/16/09	159	9.500	49.28890696	0.10	482,356,195,815	482,356,196
5/1/80	160	9.400	49.59890009	0.00	485,389,882,581	0
5/4/80	160	9.400	49.59890009	0.00	485,389,882,581	0
5/21/91	160	9.400	49.59890009	0.00	485,389,882,581	0
6/17/94	160	9.400	49.59890009	0.00	485,389,882,581	0
7/15/03	160	9.400	49.59890009	0.10	485,389,882,581	485,389,883
7/23/88	161	9.300	49.90889321	0.00	488,423,569,348	0
8/31/92	161	9.300	49.90889321	0.00	488,423,569,348	0
5/28/94	162	9.300	50.21888634	0.00	491,457,256,114	0
5/12/06	162	9.300	50.21888634	0.00	491,457,256,114	0
5/6/08	162	9.300	50.21888634	0.10	491,457,256,114	491,457,256
9/6/83	163	9.200	50.52887946	0.00	494,490,942,880	0
7/6/91	163	9.200	50.52887946	0.00	494,490,942,880	0
7/25/92	163	9.200	50.52887946	0.00	494,490,942,880	0
9/12/01	163	9.200	50.52887946	0.00	494,490,942,880	0
9/4/81	164	9.200	50.83887259	0.00	497,524,629,646	0
7/18/91	164	9.200	50.83887259	0.10	497,524,629,646	497,524,630
5/7/81	165	9.100	51.14886572	0.00	500,558,316,412	0
7/17/05	165	9.100	51.14886572	0.00	500,558,316,412	0
10/28/80	166	9.100	51.45885884	0.00	503,592,003,178	0
5/23/89	166	9.100	51.45885884	0.00	503,592,003,178	0
6/11/97	166	9.100	51.45885884	0.00	503,592,003,178	0
10/16/01	166	9.100	51.45885884	0.10	503,592,003,178	503,592,003
7/15/93	167	9.000	51.76885197	0.00	506,625,689,944	0
7/1/97	167	9.000	51.76885197	0.00	506,625,689,944	0
7/6/97	167	9.000	51.76885197	0.00	506,625,689,944	0
6/14/01	167	9.000	51.76885197	0.10	506,625,689,944	506,625,690
5/23/91	168	8.900	52.07884509	0.00	509,659,376,711	0
6/1/91	168	8.900	52.07884509	0.00	509,659,376,711	0
9/30/02	168	8.900	52.07884509	0.00	509,659,376,711	0
5/3/04	168	8.900	52.07884509	0.00	509,659,376,711	0
5/16/91	169	8.900	52.38883822	0.00	512,693,063,477	0
6/17/03	169	8.900	52.38883822	0.00	512,693,063,477	0
5/6/07	169	8.900	52.38883822	0.00	512,693,063,477	0
8/21/09	169	8.900	52.38883822	0.10	512,693,063,477	512,693,063
5/26/80	170	8.800	52.69883134	0.00	515,726,750,243	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/10/80	170	8.800	52.69883134	0.00	515,726,750,243	0
7/18/88	170	8.800	52.69883134	0.00	515,726,750,243	0
8/13/04	170	8.800	52.69883134	0.10	515,726,750,243	515,726,750
7/29/99	171	8.700	53.00882447	0.00	518,760,437,009	0
7/7/07	171	8.700	53.00882447	0.00	518,760,437,009	0
5/20/91	172	8.700	53.31881759	0.00	521,794,123,775	0
6/28/91	172	8.700	53.31881759	0.00	521,794,123,775	0
5/4/97	172	8.700	53.31881759	0.00	521,794,123,775	0
7/19/03	172	8.700	53.31881759	0.00	521,794,123,775	0
6/19/05	172	8.700	53.31881759	0.10	521,794,123,775	521,794,124
6/8/83	173	8.600	53.62881072	0.00	524,827,810,541	0
7/9/94	173	8.600	53.62881072	0.00	524,827,810,541	0
10/27/02	173	8.600	53.62881072	0.10	524,827,810,541	524,827,811
7/3/81	174	8.500	53.93880385	0.00	527,861,497,307	0
10/10/94	174	8.500	53.93880385	0.00	527,861,497,307	0
6/5/95	174	8.500	53.93880385	0.00	527,861,497,307	0
6/21/97	174	8.500	53.93880385	0.00	527,861,497,307	0
9/2/01	174	8.500	53.93880385	0.00	527,861,497,307	0
8/16/83	175	8.500	54.24879697	0.00	530,895,184,073	0
9/11/83	175	8.500	54.24879697	0.00	530,895,184,073	0
7/18/97	175	8.500	54.24879697	0.00	530,895,184,073	0
5/21/04	175	8.500	54.24879697	0.10	530,895,184,073	530,895,184
7/14/93	176	8.400	54.5587901	0.00	533,928,870,840	0
5/9/85	177	8.400	54.86878322	0.00	536,962,557,606	0
6/27/91	177	8.400	54.86878322	0.10	536,962,557,606	536,962,558
6/28/96	178	8.300	55.17877635	0.00	539,996,244,372	0
7/17/97	178	8.300	55.17877635	0.00	539,996,244,372	0
10/30/06	178	8.300	55.17877635	0.00	539,996,244,372	0
5/3/80	180	8.300	55.7987626	0.00	546,063,617,904	0
5/12/94	180	8.300	55.7987626	0.00	546,063,617,904	0
7/11/97	180	8.300	55.7987626	0.00	546,063,617,904	0
10/28/06	180	8.300	55.7987626	0.10	546,063,617,904	546,063,618
5/5/89	181	8.200	56.10875572	0.00	549,097,304,670	0
7/18/07	181	8.200	56.10875572	0.00	549,097,304,670	0
5/27/81	182	8.200	56.41874885	0.00	552,130,991,436	0
5/3/93	182	8.200	56.41874885	0.00	552,130,991,436	0
7/26/03	182	8.200	56.41874885	0.10	552,130,991,436	552,130,991
5/22/97	183	8.100	56.72874198	0.00	555,164,678,203	0
8/29/01	183	8.100	56.72874198	0.00	555,164,678,203	0
5/26/81	184	8.100	57.0387351	0.00	558,198,364,969	0
5/28/92	184	8.100	57.0387351	0.00	558,198,364,969	0
7/18/94	184	8.100	57.0387351	0.00	558,198,364,969	0
7/24/06	184	8.100	57.0387351	0.10	558,198,364,969	558,198,365
7/21/83	185	8.000	57.34872823	0.00	561,232,051,735	0
10/30/96	185	8.000	57.34872823	0.00	561,232,051,735	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/5/01	185	8.000	57.34872823	0.00	561,232,051,735	0
5/6/09	185	8.000	57.34872823	0.10	561,232,051,735	561,232,052
10/21/84	186	7.900	57.65872135	0.00	564,265,738,501	0
5/15/95	186	7.900	57.65872135	0.00	564,265,738,501	0
6/27/03	186	7.900	57.65872135	0.00	564,265,738,501	0
7/10/05	186	7.900	57.65872135	0.00	564,265,738,501	0
8/3/07	187	7.900	57.96871448	0.10	567,299,425,267	567,299,425
7/13/04	188	7.800	58.2787076	0.00	570,333,112,033	0
7/24/85	189	7.800	58.58870073	0.00	573,366,798,799	0
6/28/99	189	7.800	58.58870073	0.00	573,366,798,799	0
9/23/08	189	7.800	58.58870073	0.00	573,366,798,799	0
5/25/80	190	7.800	58.89869385	0.00	576,400,485,565	0
5/1/98	190	7.800	58.89869385	0.10	576,400,485,565	576,400,486
7/7/89	191	7.700	59.20868698	0.00	579,434,172,332	0
6/25/93	191	7.700	59.20868698	0.00	579,434,172,332	0
5/28/03	191	7.700	59.20868698	0.00	579,434,172,332	0
7/17/07	191	7.700	59.20868698	0.00	579,434,172,332	0
9/23/09	191	7.700	59.20868698	0.10	579,434,172,332	579,434,172
7/29/85	192	7.600	59.51868011	0.00	582,467,859,098	0
8/1/89	193	7.600	59.82867323	0.00	585,501,545,864	0
5/15/91	193	7.600	59.82867323	0.00	585,501,545,864	0
9/13/83	194	7.600	60.13866636	0.00	588,535,232,630	0
5/20/97	194	7.600	60.13866636	0.00	588,535,232,630	0
10/11/02	194	7.600	60.13866636	0.00	588,535,232,630	0
6/24/03	194	7.600	60.13866636	0.00	588,535,232,630	0
6/20/07	194	7.600	60.13866636	0.10	588,535,232,630	588,535,233
7/23/85	195	7.500	60.44865948	0.00	591,568,919,396	0
5/3/97	196	7.500	60.75865261	0.00	594,602,606,162	0
7/10/97	196	7.500	60.75865261	0.10	594,602,606,162	594,602,606
5/4/91	197	7.400	61.06864573	0.00	597,636,292,928	0
9/21/98	197	7.400	61.06864573	0.00	597,636,292,928	0
7/5/91	198	7.400	61.37863886	0.00	600,669,979,695	0
6/27/99	198	7.400	61.37863886	0.00	600,669,979,695	0
5/8/87	199	7.400	61.68863198	0.00	603,703,666,461	0
6/4/04	199	7.400	61.68863198	0.10	603,703,666,461	603,703,666
5/18/80	200	7.300	61.99862511	0.00	606,737,353,227	0
5/25/87	200	7.300	61.99862511	0.00	606,737,353,227	0
9/12/88	200	7.300	61.99862511	0.00	606,737,353,227	0
6/14/92	200	7.300	61.99862511	0.00	606,737,353,227	0
6/5/94	200	7.300	61.99862511	0.00	606,737,353,227	0
10/8/02	200	7.300	61.99862511	0.10	606,737,353,227	606,737,353
5/5/94	201	7.200	62.30861824	0.00	609,771,039,993	0
7/4/04	201	7.200	62.30861824	0.00	609,771,039,993	0
7/7/88	202	7.200	62.61861136	0.00	612,804,726,759	0
5/22/91	204	7.200	63.23859761	0.00	618,872,100,291	0

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 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/29/89	205	7.200	63.54859074	0.00	621,905,787,057	0
5/1/97	205	7.200	63.54859074	0.00	621,905,787,057	0
6/18/03	205	7.200	63.54859074	0.10	621,905,787,057	621,905,787
6/4/81	206	7.100	63.85858386	0.00	624,939,473,824	0
9/12/83	206	7.100	63.85858386	0.00	624,939,473,824	0
7/8/89	206	7.100	63.85858386	0.00	624,939,473,824	0
5/22/95	206	7.100	63.85858386	0.10	624,939,473,824	624,939,474
5/13/93	207	7.000	64.16857699	0.00	627,973,160,590	0
9/12/98	208	7.000	64.47857011	0.00	631,006,847,356	0
8/4/89	209	7.000	64.78856324	0.00	634,040,534,122	0
5/19/91	209	7.000	64.78856324	0.00	634,040,534,122	0
6/1/96	210	7.000	65.09855637	0.10	637,074,220,888	637,074,221
10/25/94	211	6.900	65.40854949	0.00	640,107,907,654	0
8/22/09	212	6.900	65.71854262	0.00	643,141,594,420	0
7/4/81	213	6.900	66.02853574	0.00	646,175,281,187	0
10/18/84	213	6.900	66.02853574	0.00	646,175,281,187	0
6/2/97	213	6.900	66.02853574	0.10	646,175,281,187	646,175,281
5/25/83	214	6.800	66.33852887	0.00	649,208,967,953	0
8/15/87	214	6.800	66.33852887	0.00	649,208,967,953	0
5/10/06	216	6.800	66.95851512	0.00	655,276,341,485	0
7/8/81	217	6.800	67.26850824	0.00	658,310,028,251	0
6/30/97	218	6.800	67.57850137	0.00	661,343,715,017	0
10/9/98	218	6.800	67.57850137	0.10	661,343,715,017	661,343,715
7/6/81	219	6.700	67.8884945	0.00	664,377,401,783	0
8/9/84	219	6.700	67.8884945	0.00	664,377,401,783	0
5/24/80	220	6.700	68.19848762	0.00	667,411,088,549	0
8/14/82	220	6.700	68.19848762	0.00	667,411,088,549	0
10/29/85	220	6.700	68.19848762	0.00	667,411,088,549	0
10/31/93	220	6.700	68.19848762	0.00	667,411,088,549	0
7/14/03	220	6.700	68.19848762	0.10	667,411,088,549	667,411,089
9/9/01	221	6.600	68.50848075	0.00	670,444,775,316	0
7/31/02	221	6.600	68.50848075	0.00	670,444,775,316	0
10/18/09	221	6.600	68.50848075	0.00	670,444,775,316	0
9/14/03	223	6.600	69.128467	0.10	676,512,148,848	676,512,149
9/28/09	224	6.500	69.43846012	0.00	679,545,835,614	0
10/13/09	224	6.500	69.43846012	0.00	679,545,835,614	0
8/31/88	225	6.500	69.74845325	0.00	682,579,522,380	0
10/5/88	225	6.500	69.74845325	0.00	682,579,522,380	0
8/31/83	226	6.500	70.05844637	0.00	685,613,209,146	0
9/18/88	226	6.500	70.05844637	0.00	685,613,209,146	0
7/1/93	226	6.500	70.05844637	0.00	685,613,209,146	0
6/8/97	226	6.500	70.05844637	0.10	685,613,209,146	685,613,209
6/25/91	227	6.400	70.3684395	0.00	688,646,895,912	0
7/15/94	228	6.400	70.67843263	0.00	691,680,582,679	0
7/11/03	228	6.400	70.67843263	0.00	691,680,582,679	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
7/16/07	228	6.400	70.67843263	0.10	691,680,582,679	691,680,583
7/4/89	231	6.300	71.608412	0.00	700,781,642,977	0
8/13/01	231	6.300	71.608412	0.00	700,781,642,977	0
7/20/88	232	6.300	71.91840513	0.00	703,815,329,743	0
7/17/94	232	6.300	71.91840513	0.10	703,815,329,743	703,815,330
5/11/06	233	6.200	72.22839825	0.00	706,849,016,509	0
8/12/83	234	6.200	72.53839138	0.00	709,882,703,275	0
6/15/92	234	6.200	72.53839138	0.00	709,882,703,275	0
7/18/03	234	6.200	72.53839138	0.00	709,882,703,275	0
6/22/87	235	6.200	72.8483845	0.00	712,916,390,041	0
9/17/88	235	6.200	72.8483845	0.10	712,916,390,041	712,916,390
6/13/87	236	6.100	73.15837763	0.00	715,950,076,808	0
6/25/97	236	6.100	73.15837763	0.00	715,950,076,808	0
6/14/03	236	6.100	73.15837763	0.00	715,950,076,808	0
9/5/85	237	6.100	73.46837076	0.00	718,983,763,574	0
8/17/85	238	6.100	73.77836388	0.00	722,017,450,340	0
8/20/88	238	6.100	73.77836388	0.00	722,017,450,340	0
6/15/89	238	6.100	73.77836388	0.00	722,017,450,340	0
5/3/91	238	6.100	73.77836388	0.10	722,017,450,340	722,017,450
7/16/94	239	6.000	74.08835701	0.00	725,051,137,106	0
7/16/05	241	6.000	74.70834326	0.00	731,118,510,638	0
7/28/85	243	6.000	75.32832951	0.00	737,185,884,171	0
5/25/91	243	6.000	75.32832951	0.10	737,185,884,171	737,185,884
6/13/97	244	5.900	75.63832263	0.00	740,219,570,937	0
5/10/90	246	5.900	76.25830888	0.00	746,286,944,469	0
5/27/97	246	5.900	76.25830888	0.00	746,286,944,469	0
10/24/84	247	5.900	76.56830201	0.00	749,320,631,235	0
5/14/90	247	5.900	76.56830201	0.10	749,320,631,235	749,320,631
8/14/01	248	5.800	76.87829514	0.00	752,354,318,001	0
5/30/92	250	5.800	77.49828139	0.00	758,421,691,533	0
7/2/92	250	5.800	77.49828139	0.00	758,421,691,533	0
7/22/94	251	5.800	77.80827451	0.00	761,455,378,300	0
5/2/82	253	5.800	78.42826076	0.10	767,522,751,832	767,522,752
10/29/06	254	5.700	78.73825389	0.00	770,556,438,598	0
5/20/04	255	5.700	79.04824701	0.00	773,590,125,364	0
5/23/84	256	5.700	79.35824014	0.00	776,623,812,130	0
6/7/83	259	5.700	80.28821952	0.00	785,724,872,429	0
5/31/91	259	5.700	80.28821952	0.00	785,724,872,429	0
6/7/94	259	5.700	80.28821952	0.00	785,724,872,429	0
5/4/06	259	5.700	80.28821952	0.10	785,724,872,429	785,724,872
5/5/07	260	5.600	80.59821264	0.00	788,758,559,195	0
9/21/08	261	5.600	80.90820577	0.00	791,792,245,961	0
5/9/06	263	5.600	81.52819202	0.00	797,859,619,493	0
9/27/09	264	5.600	81.83818514	0.10	800,893,306,259	800,893,306
8/1/02	265	5.500	82.14817827	0.00	803,926,993,025	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
8/4/84	266	5.500	82.4581714	0.00	806,960,679,792	0
6/20/87	266	5.500	82.4581714	0.00	806,960,679,792	0
8/9/02	266	5.500	82.4581714	0.00	806,960,679,792	0
7/3/04	266	5.500	82.4581714	0.10	806,960,679,792	806,960,680
7/10/04	267	5.400	82.76816452	0.00	809,994,366,558	0
8/6/02	268	5.400	83.07815765	0.00	813,028,053,324	0
5/14/91	270	5.400	83.6981439	0.00	819,095,426,856	0
10/30/93	270	5.400	83.6981439	0.00	819,095,426,856	0
10/24/94	270	5.400	83.6981439	0.00	819,095,426,856	0
7/14/94	272	5.400	84.31813015	0.00	825,162,800,388	0
10/23/94	272	5.400	84.31813015	0.10	825,162,800,388	825,162,800
6/7/89	273	5.300	84.62812327	0.00	828,196,487,155	0
6/11/94	274	5.300	84.9381164	0.00	831,230,173,921	0
9/7/88	277	5.300	85.86809578	0.00	840,331,234,219	0
9/11/88	277	5.300	85.86809578	0.10	840,331,234,219	840,331,234
10/1/88	278	5.200	86.1780889	0.00	843,364,920,985	0
10/21/94	278	5.200	86.1780889	0.00	843,364,920,985	0
6/22/03	278	5.200	86.1780889	0.00	843,364,920,985	0
8/18/85	279	5.200	86.48808203	0.00	846,398,607,751	0
7/10/03	282	5.200	87.4180614	0.00	855,499,668,050	0
8/8/87	283	5.200	87.72805453	0.10	858,533,354,816	858,533,355
8/21/92	284	5.100	88.03804766	0.00	861,567,041,582	0
7/24/97	284	5.100	88.03804766	0.00	861,567,041,582	0
7/25/97	284	5.100	88.03804766	0.00	861,567,041,582	0
8/2/03	284	5.100	88.03804766	0.00	861,567,041,582	0
6/9/97	286	5.100	88.65803391	0.10	867,634,415,114	867,634,415
8/12/87	288	5.000	89.27802016	0.00	873,701,788,647	0
7/6/89	289	5.000	89.58801328	0.00	876,735,475,413	0
7/7/81	290	5.000	89.89800641	0.00	879,769,162,179	0
5/24/84	290	5.000	89.89800641	0.00	879,769,162,179	0
5/12/93	290	5.000	89.89800641	0.00	879,769,162,179	0
6/9/01	290	5.000	89.89800641	0.10	879,769,162,179	879,769,162
6/19/87	292	4.900	90.51799266	0.00	885,836,535,711	0
6/29/97	292	4.900	90.51799266	0.00	885,836,535,711	0
8/13/83	293	4.900	90.82798579	0.00	888,870,222,477	0
6/4/90	293	4.900	90.82798579	0.00	888,870,222,477	0
9/4/01	297	4.900	92.06795829	0.00	901,004,969,542	0
9/3/85	298	4.900	92.37795141	0.00	904,038,656,308	0
7/10/91	298	4.900	92.37795141	0.10	904,038,656,308	904,038,656
5/23/80	300	4.800	92.99793766	0.00	910,106,029,840	0
5/19/95	300	4.800	92.99793766	0.00	910,106,029,840	0
5/7/89	301	4.800	93.30793079	0.00	913,139,716,606	0
5/14/95	301	4.800	93.30793079	0.10	913,139,716,606	913,139,717
8/4/82	302	4.700	93.61792392	0.00	916,173,403,372	0
6/16/03	302	4.700	93.61792392	0.00	916,173,403,372	0

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6/18/87	303	4.700	93.92791704	0.00	919,207,090,139	0
9/3/01	304	4.700	94.23791017	0.00	922,240,776,905	0
5/8/91	306	4.700	94.85789642	0.00	928,308,150,437	0
9/15/09	306	4.700	94.85789642	0.10	928,308,150,437	928,308,150
7/12/04	307	4.600	95.16788954	0.00	931,341,837,203	0
6/29/93	308	4.600	95.47788267	0.00	934,375,523,969	0
8/30/92	309	4.600	95.78787579	0.00	937,409,210,735	0
6/16/94	309	4.600	95.78787579	0.00	937,409,210,735	0
5/31/95	314	4.600	97.33784142	0.10	952,577,644,566	952,577,645
8/22/92	316	4.500	97.95782767	0.00	958,645,018,098	0
9/3/05	319	4.500	98.88780705	0.00	967,746,078,397	0
10/23/07	319	4.500	98.88780705	0.00	967,746,078,397	0
8/15/01	323	4.500	100.1277796	0.00	979,880,825,461	0
7/11/94	325	4.500	100.7477658	0.00	985,948,198,994	0
9/1/81	326	4.500	101.0577589	0.00	988,981,885,760	0
6/3/96	326	4.500	101.0577589	0.10	988,981,885,760	988,981,886
5/29/90	327	4.400	101.3677521	0.00	992,015,572,526	0
7/21/94	327	4.400	101.3677521	0.00	992,015,572,526	0
5/25/97	329	4.400	101.9877383	0.00	998,082,946,058	0
10/13/01	330	4.400	102.2977314	0.00	1,001,116,632,824	0
8/12/04	330	4.400	102.2977314	0.10	1,001,116,632,824	1,001,116,633
5/30/91	331	4.300	102.6077246	0.00	1,004,150,319,590	0
8/15/83	332	4.300	102.9177177	0.00	1,007,184,006,356	0
8/9/87	332	4.300	102.9177177	0.00	1,007,184,006,356	0
7/20/94	332	4.300	102.9177177	0.00	1,007,184,006,356	0
6/25/04	332	4.300	102.9177177	0.10	1,007,184,006,356	1,007,184,006
10/4/88	333	4.200	103.2277108	0.00	1,010,217,693,123	0
5/4/94	333	4.200	103.2277108	0.00	1,010,217,693,123	0
9/2/08	333	4.200	103.2277108	0.00	1,010,217,693,123	0
5/22/89	337	4.200	104.4676833	0.00	1,022,352,440,187	0
10/31/02	337	4.200	104.4676833	0.10	1,022,352,440,187	1,022,352,440
5/3/82	339	4.100	105.0876696	0.00	1,028,419,813,719	0
6/4/96	345	4.100	106.9476283	0.00	1,046,621,934,316	0
6/10/97	347	4.100	107.5676146	0.00	1,052,689,307,848	0
9/7/83	349	4.100	108.1876008	0.00	1,058,756,681,381	0
6/14/87	349	4.100	108.1876008	0.00	1,058,756,681,381	0
9/25/09	353	4.100	109.4275733	0.10	1,070,891,428,445	1,070,891,428
7/5/89	354	4.000	109.7375664	0.00	1,073,925,115,211	0
7/9/97	354	4.000	109.7375664	0.00	1,073,925,115,211	0
5/30/90	355	4.000	110.0475596	0.00	1,076,958,801,978	0
9/4/88	357	4.000	110.6675458	0.00	1,083,026,175,510	0
6/20/97	357	4.000	110.6675458	0.10	1,083,026,175,510	1,083,026,176
5/4/82	358	3.900	110.9775389	0.00	1,086,059,862,276	0
5/10/94	361	3.900	111.9075183	0.00	1,095,160,922,574	0
10/8/98	362	3.900	112.2175114	0.00	1,098,194,609,340	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/7/08	364	3.900	112.8374977	0.00	1,104,261,982,873	0
5/29/92	365	3.900	113.1474908	0.00	1,107,295,669,639	0
10/28/02	370	3.900	114.6974565	0.10	1,122,464,103,470	1,122,464,103
6/4/95	371	3.800	115.0074496	0.00	1,125,497,790,236	0
7/1/92	373	3.800	115.6274358	0.00	1,131,565,163,768	0
6/14/94	374	3.800	115.937429	0.00	1,134,598,850,534	0
5/7/91	375	3.800	116.2474221	0.00	1,137,632,537,300	0
9/2/81	376	3.800	116.5574152	0.10	1,140,666,224,066	1,140,666,224
6/12/87	378	3.700	117.1774015	0.00	1,146,733,597,599	0
10/17/09	383	3.700	118.7273671	0.00	1,161,902,031,429	0
10/14/09	388	3.700	120.2773327	0.00	1,177,070,465,260	0
10/30/85	392	3.700	121.5173052	0.00	1,189,205,212,325	0
10/23/84	394	3.700	122.1372915	0.00	1,195,272,585,857	0
6/9/89	394	3.700	122.1372915	0.00	1,195,272,585,857	0
7/14/97	394	3.700	122.1372915	0.10	1,195,272,585,857	1,195,272,586
5/18/08	396	3.600	122.7572777	0.00	1,201,339,959,389	0
6/6/89	398	3.600	123.377264	0.00	1,207,407,332,921	0
8/11/83	399	3.600	123.6872571	0.00	1,210,441,019,687	0
6/16/87	399	3.600	123.6872571	0.10	1,210,441,019,687	1,210,441,020
9/22/08	401	3.500	124.3072433	0.00	1,216,508,393,220	0
10/22/84	402	3.500	124.6172365	0.00	1,219,542,079,986	0
5/6/89	406	3.500	125.857209	0.00	1,231,676,827,050	0
6/12/94	406	3.500	125.857209	0.00	1,231,676,827,050	0
6/13/94	406	3.500	125.857209	0.00	1,231,676,827,050	0
6/15/94	409	3.500	126.7871883	0.00	1,240,777,887,349	0
7/9/03	409	3.500	126.7871883	0.10	1,240,777,887,349	1,240,777,887
8/8/83	410	3.400	127.0971815	0.00	1,243,811,574,115	0
8/14/87	414	3.400	128.337154	0.00	1,255,946,321,179	0
5/11/94	417	3.400	129.2671334	0.00	1,265,047,381,478	0
7/7/91	418	3.400	129.5771265	0.10	1,268,081,068,244	1,268,081,068
6/17/87	419	3.300	129.8871196	0.00	1,271,114,755,010	0
6/30/93	420	3.300	130.1971127	0.00	1,274,148,441,776	0
5/19/04	422	3.300	130.817099	0.00	1,280,215,815,309	0
8/14/83	428	3.300	132.6770577	0.00	1,298,417,935,905	0
6/18/97	428	3.300	132.6770577	0.00	1,298,417,935,905	0
9/29/02	433	3.300	134.2270234	0.10	1,313,586,369,736	1,313,586,370
10/29/96	434	3.200	134.5370165	0.00	1,316,620,056,502	0
9/13/09	434	3.200	134.5370165	0.00	1,316,620,056,502	0
5/13/95	438	3.200	135.776989	0.00	1,328,754,803,567	0
5/6/81	442	3.200	137.0169615	0.00	1,340,889,550,631	0
6/10/89	449	3.200	139.1869134	0.10	1,362,125,357,994	1,362,125,358
9/1/88	454	3.100	140.736879	0.00	1,377,293,791,825	0
7/2/04	454	3.100	140.736879	0.00	1,377,293,791,825	0
9/8/83	455	3.100	141.0468721	0.00	1,380,327,478,591	0
10/2/88	465	3.100	144.1468034	0.00	1,410,664,346,252	0

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 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
9/14/98	466	3.100	144.4567965	0.00	1,413,698,033,018	0
6/1/97	471	3.100	146.0067621	0.10	1,428,866,466,849	1,428,866,467
6/28/03	474	3.000	146.9367415	0.00	1,437,967,527,147	0
7/24/03	484	3.000	150.0366728	0.00	1,468,304,394,809	0
10/25/07	484	3.000	150.0366728	0.00	1,468,304,394,809	0
9/5/08	484	3.000	150.0366728	0.00	1,468,304,394,809	0
10/3/88	490	3.000	151.8966315	0.00	1,486,506,515,406	0
5/26/97	490	3.000	151.8966315	0.10	1,486,506,515,406	1,486,506,515
9/9/83	493	2.900	152.8266109	0.00	1,495,607,575,704	0
8/26/92	496	2.900	153.7565903	0.00	1,504,708,636,002	0
9/14/09	496	2.900	153.7565903	0.00	1,504,708,636,002	0
8/3/82	497	2.900	154.0665834	0.00	1,507,742,322,769	0
5/19/80	500	2.900	154.9965628	0.10	1,516,843,383,067	1,516,843,383
9/4/85	504	2.800	156.2365353	0.00	1,528,978,130,132	0
6/10/01	506	2.800	156.8565215	0.00	1,535,045,503,664	0
9/11/01	506	2.800	156.8565215	0.00	1,535,045,503,664	0
5/1/06	506	2.800	156.8565215	0.00	1,535,045,503,664	0
7/16/97	510	2.800	158.096494	0.10	1,547,180,250,728	1,547,180,251
8/18/95	511	2.700	158.4064872	0.00	1,550,213,937,494	0
8/17/95	514	2.700	159.3364665	0.00	1,559,314,997,793	0
6/15/87	515	2.700	159.6464597	0.00	1,562,348,684,559	0
8/16/95	515	2.700	159.6464597	0.00	1,562,348,684,559	0
8/15/95	516	2.700	159.9564528	0.00	1,565,382,371,325	0
9/6/08	518	2.700	160.576439	0.10	1,571,449,744,857	1,571,449,745
7/12/94	519	2.600	160.8864322	0.00	1,574,483,431,624	0
5/5/91	522	2.600	161.8164115	0.00	1,583,584,491,922	0
8/19/95	522	2.600	161.8164115	0.00	1,583,584,491,922	0
9/4/08	528	2.600	163.6763703	0.00	1,601,786,612,519	0
6/6/94	532	2.600	164.9163428	0.10	1,613,921,359,583	1,613,921,360
10/12/01	536	2.500	166.1563153	0.00	1,626,056,106,648	0
9/24/09	537	2.500	166.4663084	0.00	1,629,089,793,414	0
10/31/85	541	2.500	167.7062809	0.00	1,641,224,540,478	0
7/25/03	542	2.500	168.016274	0.00	1,644,258,227,245	0
6/13/01	543	2.500	168.3262672	0.00	1,647,291,914,011	0
6/19/97	548	2.500	169.8762328	0.10	1,662,460,347,841	1,662,460,348
9/13/98	552	2.400	171.1162053	0.00	1,674,595,094,906	0
8/7/83	554	2.400	171.7361916	0.00	1,680,662,468,438	0
7/8/04	560	2.400	173.5961503	0.00	1,698,864,589,035	0
10/22/94	561	2.400	173.9061434	0.00	1,701,898,275,801	0
8/2/82	563	2.400	174.5261297	0.00	1,707,965,649,333	0
8/5/87	565	2.400	175.1461159	0.10	1,714,033,022,866	1,714,033,023
6/23/03	567	2.300	175.7661022	0.00	1,720,100,396,398	0
6/26/97	577	2.300	178.8660334	0.00	1,750,437,264,059	0
5/2/91	580	2.300	179.7960128	0.00	1,759,538,324,358	0
7/12/03	585	2.300	181.3459784	0.00	1,774,706,758,188	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
6/1/95	592	2.300	183.5159303	0.10	1,795,942,565,551	1,795,942,566
8/6/83	593	2.200	183.8259235	0.00	1,798,976,252,317	0
5/29/91	597	2.200	185.065896	0.00	1,811,110,999,382	0
5/18/04	609	2.200	188.7858135	0.00	1,847,515,240,576	0
5/24/83	612	2.200	189.7157928	0.00	1,856,616,300,874	0
5/13/91	612	2.200	189.7157928	0.00	1,856,616,300,874	0
5/28/91	613	2.200	190.025786	0.10	1,859,649,987,640	1,859,649,988
7/13/03	620	2.100	192.1957378	0.00	1,880,885,795,003	0
10/16/09	623	2.100	193.1257172	0.00	1,889,986,855,301	0
9/2/05	629	2.100	194.985676	0.00	1,908,188,975,898	0
7/13/94	630	2.100	195.2956691	0.00	1,911,222,662,664	0
10/30/02	637	2.100	197.465621	0.10	1,932,458,470,027	1,932,458,470
10/14/01	644	2.000	199.6355729	0.00	1,953,694,277,390	0
10/29/02	647	2.000	200.5655522	0.00	1,962,795,337,689	0
9/3/08	652	2.000	202.1155179	0.00	1,977,963,771,519	0
10/15/01	655	2.000	203.0454972	0.00	1,987,064,831,818	0
8/30/05	656	2.000	203.3554904	0.00	1,990,098,518,584	0
9/10/01	660	2.000	204.5954629	0.10	2,002,233,265,648	2,002,233,266
8/3/89	672	1.900	208.3153804	0.00	2,038,637,506,842	0
6/15/03	675	1.900	209.2453597	0.00	2,047,738,567,140	0
10/24/07	688	1.900	213.2752704	0.00	2,087,176,495,100	0
5/22/80	700	1.900	216.9951879	0.00	2,123,580,736,294	0
5/26/91	708	1.900	219.4751329	0.10	2,147,850,230,423	2,147,850,230
8/13/87	716	1.800	221.9550779	0.00	2,172,119,724,552	0
7/9/04	726	1.800	225.0550091	0.00	2,202,456,592,213	0
5/6/91	729	1.800	225.9849885	0.00	2,211,557,652,512	0
10/15/09	729	1.800	225.9849885	0.00	2,211,557,652,512	0
8/5/83	742	1.800	230.0148992	0.00	2,250,995,580,471	0
5/3/08	750	1.800	232.4948442	0.10	2,275,265,074,600	2,275,265,075
6/3/90	757	1.700	234.664796	0.00	2,296,500,881,963	0
7/11/04	760	1.700	235.5947754	0.00	2,305,601,942,262	0
8/10/83	765	1.700	237.144741	0.00	2,320,770,376,092	0
5/21/95	765	1.700	237.144741	0.00	2,320,770,376,092	0
8/9/83	770	1.700	238.6947067	0.10	2,335,938,809,923	2,335,938,810
8/2/89	778	1.600	241.1746517	0.00	2,360,208,304,052	0
5/27/91	780	1.600	241.7946379	0.00	2,366,275,677,584	0
9/1/05	790	1.600	244.8945692	0.00	2,396,612,545,246	0
5/15/08	793	1.600	245.8245486	0.00	2,405,713,605,544	0
6/28/97	794	1.600	246.1345417	0.00	2,408,747,292,310	0
6/27/97	795	1.600	246.4445348	0.10	2,411,780,979,076	2,411,780,979
7/5/03	800	1.500	247.9945004	0.00	2,426,949,412,907	0
5/3/06	807	1.500	250.1644523	0.00	2,448,185,220,270	0
8/7/87	829	1.500	256.9843011	0.00	2,514,926,329,125	0
7/8/03	837	1.500	259.4642461	0.00	2,539,195,823,254	0
5/21/89	850	1.500	263.4941567	0.10	2,578,633,751,214	2,578,633,751

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7/9/91	852	1.400	264.114143	0.00	2,584,701,124,746	0
6/11/01	869	1.400	269.3840261	0.00	2,636,273,799,770	0
5/13/04	873	1.400	270.6239986	0.00	2,648,408,546,835	0
8/8/02	893	1.400	276.8238611	0.00	2,709,082,282,158	0
6/28/93	902	1.400	279.6137992	0.00	2,736,385,463,053	0
5/12/95	909	1.400	281.7837511	0.10	2,757,621,270,416	2,757,621,270
8/29/92	914	1.300	283.3337168	0.00	2,772,789,704,246	0
9/6/88	928	1.300	287.6736205	0.00	2,815,261,318,972	0
5/22/83	944	1.300	292.6335105	0.00	2,863,800,307,230	0
6/26/93	952	1.300	295.1134555	0.00	2,888,069,801,360	0
7/1/04	954	1.300	295.7334418	0.10	2,894,137,174,892	2,894,137,175
5/5/08	974	1.200	301.9333043	0.00	2,954,810,910,214	0
5/31/96	984	1.200	305.0332355	0.00	2,985,147,777,876	0
8/19/88	987	1.200	305.9632149	0.00	2,994,248,838,174	0
8/31/05	991	1.200	307.2031874	0.00	3,006,383,585,239	0
10/7/02	1000	1.200	309.9931255	0.00	3,033,686,766,134	0
7/7/03	1000	1.200	309.9931255	0.10	3,033,686,766,134	3,033,686,766
8/18/88	1010	1.100	313.0930568	0.00	3,064,023,633,795	0
6/12/01	1040	1.100	322.3928506	0.00	3,155,034,236,779	0
8/4/83	1050	1.100	325.4927818	0.00	3,185,371,104,441	0
10/3/02	1050	1.100	325.4927818	0.00	3,185,371,104,441	0
6/3/95	1120	1.100	347.1923006	0.10	3,397,729,178,070	3,397,729,178
5/17/08	1150	1.000	356.4920944	0.00	3,488,739,781,054	0
5/9/95	1180	1.000	365.7918881	0.00	3,579,750,384,038	0
6/29/03	1180	1.000	365.7918881	0.00	3,579,750,384,038	0
6/27/04	1190	1.000	368.8918194	0.00	3,610,087,251,699	0
5/21/80	1200	1.000	371.9917507	0.00	3,640,424,119,361	0
7/4/03	1200	1.000	371.9917507	0.10	3,640,424,119,361	3,640,424,119
5/14/04	1210	0.900	375.0916819	0.00	3,670,760,987,022	0
5/1/91	1220	0.900	378.1916132	0.00	3,701,097,854,683	0
6/30/03	1220	0.900	378.1916132	0.00	3,701,097,854,683	0
6/26/04	1230	0.900	381.2915444	0.00	3,731,434,722,345	0
5/20/89	1260	0.900	390.5913382	0.10	3,822,445,325,329	3,822,445,325
5/2/06	1270	0.800	393.6912694	0.00	3,852,782,192,990	0
7/15/97	1290	0.800	399.891132	0.00	3,913,455,928,313	0
7/8/91	1360	0.800	421.5906507	0.00	4,125,814,001,942	0
6/1/90	1380	0.800	427.7905133	0.00	4,186,487,737,265	0
8/7/02	1380	0.800	427.7905133	0.00	4,186,487,737,265	0
6/28/04	1400	0.800	433.9903758	0.10	4,247,161,472,588	4,247,161,473
5/30/96	1420	0.700	440.1902383	0.00	4,307,835,207,910	0
9/5/88	1430	0.700	443.2901695	0.00	4,338,172,075,572	0
5/9/91	1460	0.700	452.5899633	0.00	4,429,182,678,556	0
5/17/04	1470	0.700	455.6898946	0.00	4,459,519,546,217	0
5/20/80	1500	0.700	464.9896883	0.00	4,550,530,149,201	0
8/6/87	1500	0.700	464.9896883	0.00	4,550,530,149,201	0

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7/6/03	1500	0.700	464.9896883	0.10	4,550,530,149,201	4,550,530,149
5/12/91	1530	0.600	474.2894821	0.00	4,641,540,752,185	0
5/20/95	1530	0.600	474.2894821	0.00	4,641,540,752,185	0
10/28/96	1540	0.600	477.3894133	0.00	4,671,877,619,846	0
6/30/04	1600	0.600	495.9890009	0.10	4,853,898,825,814	4,853,898,826
10/26/96	1610	0.500	499.0889321	0.00	4,884,235,693,476	0
9/26/02	1610	0.500	499.0889321	0.00	4,884,235,693,476	0
8/2/83	1650	0.500	511.4886572	0.00	5,005,583,164,121	0
9/28/02	1690	0.500	523.8883822	0.00	5,126,930,634,766	0
6/29/04	1700	0.500	526.9883134	0.10	5,157,267,502,428	5,157,267,502
5/23/83	1780	0.400	551.7877635	0.00	5,399,962,443,718	0
5/4/08	1800	0.400	557.987626	0.00	5,460,636,179,041	0
6/2/95	1820	0.400	564.1874885	0.00	5,521,309,914,364	0
5/16/08	1890	0.400	585.8870073	0.00	5,733,667,987,993	0
7/3/03	2000	0.400	619.9862511	0.00	6,067,373,532,268	0
6/2/90	2150	0.400	666.4852199	0.10	6,522,426,547,188	6,522,426,547
6/27/93	2230	0.300	691.28467	0.00	6,765,121,488,479	0
5/15/04	2230	0.300	691.28467	0.00	6,765,121,488,479	0
5/11/91	2280	0.300	706.7843263	0.00	6,916,805,826,785	0
8/28/92	2380	0.300	737.7836388	0.00	7,220,174,503,399	0
5/11/95	2750	0.300	852.4810953	0.10	8,342,638,606,868	8,342,638,607
8/3/83	2900	0.200	898.9800641	0.00	8,797,691,621,788	0
5/10/91	2900	0.200	898.9800641	0.00	8,797,691,621,788	0
10/6/02	3000	0.200	929.9793766	0.00	9,101,060,298,402	0
7/2/03	3000	0.200	929.9793766	0.00	9,101,060,298,402	0
5/16/04	4190	0.200	1298.871196	0.00	12,711,147,550,101	0
10/5/02	4500	0.200	1394.969065	0.10	13,651,590,447,603	13,651,590,448
5/10/95	4550	0.100	1410.468721	0.00	13,803,274,785,909	0
10/4/02	5000	0.100	1549.965628	0.00	15,168,433,830,670	0
8/27/92	5100	0.100	1580.96494	0.00	15,471,802,507,283	0
10/27/96	5520	0.100	1711.162053	0.00	16,745,950,949,059	0
9/27/02	8340	0.100	2585.342667	0.10	25,300,947,629,557	25,300,947,630
7/1/03	10400	0.000	3223.928506	0.00	31,550,342,367,793	0

Table C-4. Summary of winter reductions

Date	Observed Concentration (MPN/100 mL)	Area weighted flow on sampling day (cfs)	Percent exceedance for flow on sampling day	Current load (MPN/day)	Reduced load (MPN/day)	Allowable load with MOS incorporated (MPN/day)	Reduced load less than or equal to allow load?
1/24/2006	16000	20.14955316	70.2	7.888E+12	7.888E+11	7.888E+11	Yes
3/14/2006	16000	20.45954629	68.7	8.009E+12	8.009E+11	8.009E+11	Yes
1/6/2009	1700	81.52819202	15.4	3.391E+12	3.391E+11	3.191E+12	Yes
11/12/2008	1300	11.77973877	99.2	3.747E+11	3.747E+10	4.611E+11	Yes
2/14/2006	800	27.8993813	49.4	5.461E+11	5.461E+10	1.092E+12	Yes
4/4/2006	700	16.73962878	83.7	2.867E+11	2.867E+10	6.553E+11	Yes
2/3/2009	500	28.51936755	48.3	3.489E+11	3.489E+10	1.116E+12	Yes
4/25/2006	300	10.84975939	99.8	7.963E+10	7.963E+09	4.247E+11	Yes
12/5/2006	130	14.25968378	91.9	4.535E+10	4.535E+09	5.582E+11	Yes
11/14/2006	110	13.3297044	94.6	3.587E+10	3.587E+09	5.218E+11	Yes
12/2/2008	80	15.18966315	89	2.973E+10	2.973E+09	5.946E+11	Yes
3/3/2009	80	14.5696769	90.7	2.852E+10	2.852E+09	5.703E+11	Yes
4/7/2009	30	25.41943629	54.8	1.866E+10	1.866E+09	9.950E+11	Yes

Table C-5. Load duration curve winter statistics

Total No. of samples =	13	
MOS =	20%	
WQ standard for =	2000	MPN/100 mL
Percent Reduction Required =	90.0	
Allowable percentage of exceedences =	0%	
No. of exceedences after reductions =	0	
Sum of flow on sampling day	301	cfs
Sum of current loads	2.108E+13	MPN/d
Flow weighted avg conc	2,866	MPN/100 mL
Average flow	64	cfs
Existing total load	4.474E+12	MPN/d
Existing point source load	8.298E+07	MPN/d
Existing remaining load	4.474E+12	MPN/d
Total allowable loading	3.187E+12	MPN/d
Explicit MOS (20%)	6.374E+11	MPN/d
WLA	8.298E+07	MPN/d
LA	2.550E+12	MPN/d
USGS drainage area (mi ²) =	95.5	
SS drainage area (mi ²) =	29.6	

Table C-6. Flow duration curve winter values

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
						3,187,039,632,162
11/1/00	28	100.000	8.679807515	0.00	424,716,147,259	0
11/2/00	28	100.000	8.679807515	0.00	424,716,147,259	0
11/3/00	28	100.000	8.679807515	0.00	424,716,147,259	0
11/4/00	28	100.000	8.679807515	0.00	424,716,147,259	0
11/5/00	28	100.000	8.679807515	0.00	424,716,147,259	0
11/6/00	28	100.000	8.679807515	0.10	424,716,147,259	424,716,147
11/7/00	30	99.900	9.299793766	0.00	455,053,014,920	0
11/15/00	30	99.900	9.299793766	0.00	455,053,014,920	0
11/14/00	31	99.900	9.609786892	0.00	470,221,448,751	0
11/8/00	32	99.900	9.919780018	0.00	485,389,882,581	0
11/13/00	32	99.900	9.919780018	0.00	485,389,882,581	0
11/12/00	33	99.900	10.22977314	0.00	500,558,316,412	0
11/16/00	33	99.900	10.22977314	0.10	500,558,316,412	500,558,316
11/9/00	34	99.800	10.53976627	0.00	515,726,750,243	0
4/30/01	34	99.800	10.53976627	0.00	515,726,750,243	0
11/1/86	35	99.800	10.84975939	0.00	530,895,184,073	0
11/2/86	35	99.800	10.84975939	0.00	530,895,184,073	0
11/3/86	35	99.800	10.84975939	0.00	530,895,184,073	0
11/4/86	35	99.800	10.84975939	0.00	530,895,184,073	0
4/29/01	35	99.800	10.84975939	0.00	530,895,184,073	0
4/24/06	35	99.800	10.84975939	0.00	530,895,184,073	0
4/25/06	35	99.800	10.84975939	0.10	530,895,184,073	530,895,184
4/28/01	36	99.700	11.15975252	0.00	546,063,617,904	0
4/22/06	36	99.700	11.15975252	0.00	546,063,617,904	0
4/23/06	36	99.700	11.15975252	0.10	546,063,617,904	546,063,618
11/16/99	37	99.600	11.46974565	0.00	561,232,051,735	0
11/17/99	37	99.600	11.46974565	0.00	561,232,051,735	0
11/18/99	37	99.600	11.46974565	0.00	561,232,051,735	0
11/19/99	37	99.600	11.46974565	0.00	561,232,051,735	0
11/20/99	37	99.600	11.46974565	0.00	561,232,051,735	0
11/21/99	37	99.600	11.46974565	0.00	561,232,051,735	0
12/1/99	37	99.600	11.46974565	0.00	561,232,051,735	0
12/12/00	37	99.600	11.46974565	0.00	561,232,051,735	0
4/27/01	37	99.600	11.46974565	0.00	561,232,051,735	0
11/13/05	37	99.600	11.46974565	0.00	561,232,051,735	0
4/21/06	37	99.600	11.46974565	0.00	561,232,051,735	0
4/26/06	37	99.600	11.46974565	0.00	561,232,051,735	0
11/3/08	37	99.600	11.46974565	0.00	561,232,051,735	0
11/4/08	37	99.600	11.46974565	0.00	561,232,051,735	0
11/5/08	37	99.600	11.46974565	0.00	561,232,051,735	0
11/6/08	37	99.600	11.46974565	0.00	561,232,051,735	0
11/8/08	37	99.600	11.46974565	0.00	561,232,051,735	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/9/08	37	99.600	11.46974565	0.00	561,232,051,735	0
11/10/08	37	99.600	11.46974565	0.00	561,232,051,735	0
11/11/08	37	99.600	11.46974565	0.40	561,232,051,735	2,244,928,207
11/4/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/8/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/11/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/12/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/13/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/14/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/15/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/16/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/17/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/18/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/22/81	38	99.200	11.77973877	0.00	576,400,485,565	0
11/10/82	38	99.200	11.77973877	0.00	576,400,485,565	0
11/11/82	38	99.200	11.77973877	0.00	576,400,485,565	0
11/12/82	38	99.200	11.77973877	0.00	576,400,485,565	0
11/13/82	38	99.200	11.77973877	0.00	576,400,485,565	0
11/16/82	38	99.200	11.77973877	0.00	576,400,485,565	0
11/26/82	38	99.200	11.77973877	0.00	576,400,485,565	0
11/13/99	38	99.200	11.77973877	0.00	576,400,485,565	0
11/14/99	38	99.200	11.77973877	0.00	576,400,485,565	0
11/15/99	38	99.200	11.77973877	0.00	576,400,485,565	0
11/22/99	38	99.200	11.77973877	0.00	576,400,485,565	0
11/23/99	38	99.200	11.77973877	0.00	576,400,485,565	0
11/24/99	38	99.200	11.77973877	0.00	576,400,485,565	0
11/25/99	38	99.200	11.77973877	0.00	576,400,485,565	0
11/30/99	38	99.200	11.77973877	0.00	576,400,485,565	0
12/2/99	38	99.200	11.77973877	0.00	576,400,485,565	0
12/3/99	38	99.200	11.77973877	0.00	576,400,485,565	0
4/23/00	38	99.200	11.77973877	0.00	576,400,485,565	0
4/30/00	38	99.200	11.77973877	0.00	576,400,485,565	0
12/10/00	38	99.200	11.77973877	0.00	576,400,485,565	0
12/11/00	38	99.200	11.77973877	0.00	576,400,485,565	0
12/13/00	38	99.200	11.77973877	0.00	576,400,485,565	0
4/26/01	38	99.200	11.77973877	0.00	576,400,485,565	0
11/4/05	38	99.200	11.77973877	0.00	576,400,485,565	0
11/5/05	38	99.200	11.77973877	0.00	576,400,485,565	0
11/8/05	38	99.200	11.77973877	0.00	576,400,485,565	0
11/9/05	38	99.200	11.77973877	0.00	576,400,485,565	0
11/10/05	38	99.200	11.77973877	0.00	576,400,485,565	0
11/11/05	38	99.200	11.77973877	0.00	576,400,485,565	0
11/12/05	38	99.200	11.77973877	0.00	576,400,485,565	0
11/14/05	38	99.200	11.77973877	0.00	576,400,485,565	0
4/20/06	38	99.200	11.77973877	0.00	576,400,485,565	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/1/08	38	99.200	11.77973877	0.00	576,400,485,565	0
11/2/08	38	99.200	11.77973877	0.00	576,400,485,565	0
11/7/08	38	99.200	11.77973877	0.00	576,400,485,565	0
11/12/08	38	99.200	11.77973877	0.80	576,400,485,565	4,611,203,885
11/1/81	39	98.400	12.0897319	0.00	591,568,919,396	0
11/2/81	39	98.400	12.0897319	0.00	591,568,919,396	0
11/3/81	39	98.400	12.0897319	0.00	591,568,919,396	0
11/7/81	39	98.400	12.0897319	0.00	591,568,919,396	0
11/9/81	39	98.400	12.0897319	0.00	591,568,919,396	0
11/10/81	39	98.400	12.0897319	0.00	591,568,919,396	0
11/19/81	39	98.400	12.0897319	0.00	591,568,919,396	0
11/23/81	39	98.400	12.0897319	0.00	591,568,919,396	0
11/9/82	39	98.400	12.0897319	0.00	591,568,919,396	0
11/14/82	39	98.400	12.0897319	0.00	591,568,919,396	0
11/15/82	39	98.400	12.0897319	0.00	591,568,919,396	0
11/17/82	39	98.400	12.0897319	0.00	591,568,919,396	0
11/25/82	39	98.400	12.0897319	0.00	591,568,919,396	0
11/27/82	39	98.400	12.0897319	0.00	591,568,919,396	0
11/4/99	39	98.400	12.0897319	0.00	591,568,919,396	0
11/8/99	39	98.400	12.0897319	0.00	591,568,919,396	0
11/9/99	39	98.400	12.0897319	0.00	591,568,919,396	0
11/10/99	39	98.400	12.0897319	0.00	591,568,919,396	0
11/11/99	39	98.400	12.0897319	0.00	591,568,919,396	0
11/12/99	39	98.400	12.0897319	0.00	591,568,919,396	0
11/26/99	39	98.400	12.0897319	0.00	591,568,919,396	0
11/28/99	39	98.400	12.0897319	0.00	591,568,919,396	0
11/29/99	39	98.400	12.0897319	0.00	591,568,919,396	0
12/4/99	39	98.400	12.0897319	0.00	591,568,919,396	0
12/7/99	39	98.400	12.0897319	0.00	591,568,919,396	0
12/8/99	39	98.400	12.0897319	0.00	591,568,919,396	0
12/9/99	39	98.400	12.0897319	0.00	591,568,919,396	0
12/11/99	39	98.400	12.0897319	0.00	591,568,919,396	0
4/22/00	39	98.400	12.0897319	0.00	591,568,919,396	0
4/28/00	39	98.400	12.0897319	0.00	591,568,919,396	0
4/29/00	39	98.400	12.0897319	0.00	591,568,919,396	0
4/24/01	39	98.400	12.0897319	0.00	591,568,919,396	0
4/25/01	39	98.400	12.0897319	0.00	591,568,919,396	0
11/16/01	39	98.400	12.0897319	0.00	591,568,919,396	0
11/17/01	39	98.400	12.0897319	0.00	591,568,919,396	0
11/18/01	39	98.400	12.0897319	0.00	591,568,919,396	0
11/19/01	39	98.400	12.0897319	0.00	591,568,919,396	0
11/21/01	39	98.400	12.0897319	0.00	591,568,919,396	0
11/22/01	39	98.400	12.0897319	0.00	591,568,919,396	0
11/1/05	39	98.400	12.0897319	0.00	591,568,919,396	0
11/2/05	39	98.400	12.0897319	0.00	591,568,919,396	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/3/05	39	98.400	12.0897319	0.00	591,568,919,396	0
11/6/05	39	98.400	12.0897319	0.00	591,568,919,396	0
11/7/05	39	98.400	12.0897319	0.00	591,568,919,396	0
11/15/05	39	98.400	12.0897319	0.00	591,568,919,396	0
11/17/05	39	98.400	12.0897319	0.00	591,568,919,396	0
11/18/05	39	98.400	12.0897319	0.00	591,568,919,396	0
11/19/05	39	98.400	12.0897319	0.00	591,568,919,396	0
11/20/05	39	98.400	12.0897319	0.00	591,568,919,396	0
11/25/05	39	98.400	12.0897319	0.00	591,568,919,396	0
4/18/06	39	98.400	12.0897319	0.00	591,568,919,396	0
4/19/06	39	98.400	12.0897319	0.00	591,568,919,396	0
12/17/07	39	98.400	12.0897319	0.00	591,568,919,396	0
12/18/07	39	98.400	12.0897319	0.00	591,568,919,396	0
12/19/07	39	98.400	12.0897319	0.00	591,568,919,396	0
11/20/08	39	98.400	12.0897319	0.00	591,568,919,396	0
11/21/08	39	98.400	12.0897319	0.00	591,568,919,396	0
11/22/08	39	98.400	12.0897319	0.00	591,568,919,396	0
11/23/08	39	98.400	12.0897319	1.00	591,568,919,396	5,915,689,194
11/5/81	40	97.400	12.39972502	0.00	606,737,353,227	0
11/6/81	40	97.400	12.39972502	0.00	606,737,353,227	0
11/20/81	40	97.400	12.39972502	0.00	606,737,353,227	0
11/21/81	40	97.400	12.39972502	0.00	606,737,353,227	0
11/25/81	40	97.400	12.39972502	0.00	606,737,353,227	0
12/11/81	40	97.400	12.39972502	0.00	606,737,353,227	0
11/1/82	40	97.400	12.39972502	0.00	606,737,353,227	0
11/2/82	40	97.400	12.39972502	0.00	606,737,353,227	0
11/8/82	40	97.400	12.39972502	0.00	606,737,353,227	0
11/2/87	40	97.400	12.39972502	0.00	606,737,353,227	0
11/3/87	40	97.400	12.39972502	0.00	606,737,353,227	0
11/6/87	40	97.400	12.39972502	0.00	606,737,353,227	0
11/7/87	40	97.400	12.39972502	0.00	606,737,353,227	0
11/8/87	40	97.400	12.39972502	0.00	606,737,353,227	0
11/5/99	40	97.400	12.39972502	0.00	606,737,353,227	0
11/6/99	40	97.400	12.39972502	0.00	606,737,353,227	0
11/7/99	40	97.400	12.39972502	0.00	606,737,353,227	0
11/27/99	40	97.400	12.39972502	0.00	606,737,353,227	0
12/5/99	40	97.400	12.39972502	0.00	606,737,353,227	0
12/10/99	40	97.400	12.39972502	0.00	606,737,353,227	0
4/21/00	40	97.400	12.39972502	0.00	606,737,353,227	0
4/27/00	40	97.400	12.39972502	0.00	606,737,353,227	0
11/17/00	40	97.400	12.39972502	0.00	606,737,353,227	0
12/4/00	40	97.400	12.39972502	0.00	606,737,353,227	0
12/5/00	40	97.400	12.39972502	0.00	606,737,353,227	0
12/6/00	40	97.400	12.39972502	0.00	606,737,353,227	0
12/7/00	40	97.400	12.39972502	0.00	606,737,353,227	0

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 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/9/00	40	97.400	12.39972502	0.00	606,737,353,227	0
4/23/01	40	97.400	12.39972502	0.00	606,737,353,227	0
11/8/01	40	97.400	12.39972502	0.00	606,737,353,227	0
11/9/01	40	97.400	12.39972502	0.00	606,737,353,227	0
11/10/01	40	97.400	12.39972502	0.00	606,737,353,227	0
11/11/01	40	97.400	12.39972502	0.00	606,737,353,227	0
11/12/01	40	97.400	12.39972502	0.00	606,737,353,227	0
11/13/01	40	97.400	12.39972502	0.00	606,737,353,227	0
11/14/01	40	97.400	12.39972502	0.00	606,737,353,227	0
11/15/01	40	97.400	12.39972502	0.00	606,737,353,227	0
11/20/01	40	97.400	12.39972502	0.00	606,737,353,227	0
11/16/05	40	97.400	12.39972502	0.00	606,737,353,227	0
11/21/05	40	97.400	12.39972502	0.00	606,737,353,227	0
11/22/05	40	97.400	12.39972502	0.00	606,737,353,227	0
11/23/05	40	97.400	12.39972502	0.00	606,737,353,227	0
11/24/05	40	97.400	12.39972502	0.00	606,737,353,227	0
11/26/05	40	97.400	12.39972502	0.00	606,737,353,227	0
4/17/06	40	97.400	12.39972502	0.00	606,737,353,227	0
11/16/07	40	97.400	12.39972502	0.00	606,737,353,227	0
11/17/07	40	97.400	12.39972502	0.00	606,737,353,227	0
11/18/07	40	97.400	12.39972502	0.00	606,737,353,227	0
12/8/07	40	97.400	12.39972502	0.00	606,737,353,227	0
12/9/07	40	97.400	12.39972502	0.00	606,737,353,227	0
12/13/07	40	97.400	12.39972502	0.00	606,737,353,227	0
12/14/07	40	97.400	12.39972502	0.00	606,737,353,227	0
12/15/07	40	97.400	12.39972502	0.00	606,737,353,227	0
12/16/07	40	97.400	12.39972502	0.00	606,737,353,227	0
11/13/08	40	97.400	12.39972502	0.00	606,737,353,227	0
11/18/08	40	97.400	12.39972502	0.00	606,737,353,227	0
11/19/08	40	97.400	12.39972502	0.00	606,737,353,227	0
11/24/08	40	97.400	12.39972502	0.00	606,737,353,227	0
11/27/09	40	97.400	12.39972502	0.00	606,737,353,227	0
11/28/09	40	97.400	12.39972502	0.00	606,737,353,227	0
11/29/09	40	97.400	12.39972502	1.10	606,737,353,227	6,674,110,885
11/24/81	41	96.300	12.70971815	0.00	621,905,787,057	0
11/26/81	41	96.300	12.70971815	0.00	621,905,787,057	0
12/10/81	41	96.300	12.70971815	0.00	621,905,787,057	0
11/6/82	41	96.300	12.70971815	0.00	621,905,787,057	0
11/7/82	41	96.300	12.70971815	0.00	621,905,787,057	0
11/24/82	41	96.300	12.70971815	0.00	621,905,787,057	0
11/19/86	41	96.300	12.70971815	0.00	621,905,787,057	0
11/1/87	41	96.300	12.70971815	0.00	621,905,787,057	0
11/4/87	41	96.300	12.70971815	0.00	621,905,787,057	0
11/5/87	41	96.300	12.70971815	0.00	621,905,787,057	0
11/3/99	41	96.300	12.70971815	0.00	621,905,787,057	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/6/99	41	96.300	12.70971815	0.00	621,905,787,057	0
12/12/99	41	96.300	12.70971815	0.00	621,905,787,057	0
4/9/00	41	96.300	12.70971815	0.00	621,905,787,057	0
4/10/00	41	96.300	12.70971815	0.00	621,905,787,057	0
4/11/00	41	96.300	12.70971815	0.00	621,905,787,057	0
4/19/00	41	96.300	12.70971815	0.00	621,905,787,057	0
4/20/00	41	96.300	12.70971815	0.00	621,905,787,057	0
4/24/00	41	96.300	12.70971815	0.00	621,905,787,057	0
12/3/00	41	96.300	12.70971815	0.00	621,905,787,057	0
12/8/00	41	96.300	12.70971815	0.00	621,905,787,057	0
4/21/01	41	96.300	12.70971815	0.00	621,905,787,057	0
4/22/01	41	96.300	12.70971815	0.00	621,905,787,057	0
11/6/01	41	96.300	12.70971815	0.00	621,905,787,057	0
11/7/01	41	96.300	12.70971815	0.00	621,905,787,057	0
11/23/01	41	96.300	12.70971815	0.00	621,905,787,057	0
4/16/06	41	96.300	12.70971815	0.00	621,905,787,057	0
4/23/07	41	96.300	12.70971815	0.00	621,905,787,057	0
4/24/07	41	96.300	12.70971815	0.00	621,905,787,057	0
4/25/07	41	96.300	12.70971815	0.00	621,905,787,057	0
11/14/07	41	96.300	12.70971815	0.00	621,905,787,057	0
11/15/07	41	96.300	12.70971815	0.00	621,905,787,057	0
11/19/07	41	96.300	12.70971815	0.00	621,905,787,057	0
11/22/07	41	96.300	12.70971815	0.00	621,905,787,057	0
11/23/07	41	96.300	12.70971815	0.00	621,905,787,057	0
11/24/07	41	96.300	12.70971815	0.00	621,905,787,057	0
12/3/07	41	96.300	12.70971815	0.00	621,905,787,057	0
12/4/07	41	96.300	12.70971815	0.00	621,905,787,057	0
12/5/07	41	96.300	12.70971815	0.00	621,905,787,057	0
12/6/07	41	96.300	12.70971815	0.00	621,905,787,057	0
12/7/07	41	96.300	12.70971815	0.00	621,905,787,057	0
12/10/07	41	96.300	12.70971815	0.00	621,905,787,057	0
12/11/07	41	96.300	12.70971815	0.00	621,905,787,057	0
12/12/07	41	96.300	12.70971815	0.00	621,905,787,057	0
12/20/07	41	96.300	12.70971815	0.00	621,905,787,057	0
11/14/08	41	96.300	12.70971815	0.00	621,905,787,057	0
11/17/08	41	96.300	12.70971815	0.00	621,905,787,057	0
11/25/08	41	96.300	12.70971815	0.00	621,905,787,057	0
11/15/09	41	96.300	12.70971815	0.00	621,905,787,057	0
11/20/09	41	96.300	12.70971815	0.00	621,905,787,057	0
11/21/09	41	96.300	12.70971815	0.00	621,905,787,057	0
11/26/09	41	96.300	12.70971815	0.00	621,905,787,057	0
11/30/09	41	96.300	12.70971815	1.00	621,905,787,057	6,219,057,871
11/27/81	42	95.300	13.01971127	0.00	637,074,220,888	0
12/6/81	42	95.300	13.01971127	0.00	637,074,220,888	0
12/7/81	42	95.300	13.01971127	0.00	637,074,220,888	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/12/81	42	95.300	13.01971127	0.00	637,074,220,888	0
11/17/86	42	95.300	13.01971127	0.00	637,074,220,888	0
11/18/86	42	95.300	13.01971127	0.00	637,074,220,888	0
4/12/00	42	95.300	13.01971127	0.00	637,074,220,888	0
4/18/00	42	95.300	13.01971127	0.00	637,074,220,888	0
4/25/00	42	95.300	13.01971127	0.00	637,074,220,888	0
4/26/00	42	95.300	13.01971127	0.00	637,074,220,888	0
11/11/00	42	95.300	13.01971127	0.00	637,074,220,888	0
4/20/01	42	95.300	13.01971127	0.00	637,074,220,888	0
11/4/01	42	95.300	13.01971127	0.00	637,074,220,888	0
11/5/01	42	95.300	13.01971127	0.00	637,074,220,888	0
4/15/06	42	95.300	13.01971127	0.00	637,074,220,888	0
12/9/06	42	95.300	13.01971127	0.00	637,074,220,888	0
12/10/06	42	95.300	13.01971127	0.00	637,074,220,888	0
12/11/06	42	95.300	13.01971127	0.00	637,074,220,888	0
12/12/06	42	95.300	13.01971127	0.00	637,074,220,888	0
12/17/06	42	95.300	13.01971127	0.00	637,074,220,888	0
12/18/06	42	95.300	13.01971127	0.00	637,074,220,888	0
12/19/06	42	95.300	13.01971127	0.00	637,074,220,888	0
4/8/07	42	95.300	13.01971127	0.00	637,074,220,888	0
4/9/07	42	95.300	13.01971127	0.00	637,074,220,888	0
4/22/07	42	95.300	13.01971127	0.00	637,074,220,888	0
11/12/07	42	95.300	13.01971127	0.00	637,074,220,888	0
11/13/07	42	95.300	13.01971127	0.00	637,074,220,888	0
11/20/07	42	95.300	13.01971127	0.00	637,074,220,888	0
11/21/07	42	95.300	13.01971127	0.00	637,074,220,888	0
12/1/07	42	95.300	13.01971127	0.00	637,074,220,888	0
12/2/07	42	95.300	13.01971127	0.00	637,074,220,888	0
11/15/08	42	95.300	13.01971127	0.00	637,074,220,888	0
11/27/08	42	95.300	13.01971127	0.00	637,074,220,888	0
11/28/08	42	95.300	13.01971127	0.00	637,074,220,888	0
11/13/09	42	95.300	13.01971127	0.00	637,074,220,888	0
11/14/09	42	95.300	13.01971127	0.00	637,074,220,888	0
11/16/09	42	95.300	13.01971127	0.00	637,074,220,888	0
11/19/09	42	95.300	13.01971127	0.70	637,074,220,888	4,459,519,546
11/28/81	43	94.600	13.3297044	0.00	652,242,654,719	0
11/29/81	43	94.600	13.3297044	0.00	652,242,654,719	0
12/8/81	43	94.600	13.3297044	0.00	652,242,654,719	0
12/9/81	43	94.600	13.3297044	0.00	652,242,654,719	0
11/3/82	43	94.600	13.3297044	0.00	652,242,654,719	0
11/23/82	43	94.600	13.3297044	0.00	652,242,654,719	0
11/15/86	43	94.600	13.3297044	0.00	652,242,654,719	0
11/16/86	43	94.600	13.3297044	0.00	652,242,654,719	0
11/9/87	43	94.600	13.3297044	0.00	652,242,654,719	0
3/8/00	43	94.600	13.3297044	0.00	652,242,654,719	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/9/00	43	94.600	13.3297044	0.00	652,242,654,719	0
3/10/00	43	94.600	13.3297044	0.00	652,242,654,719	0
4/7/00	43	94.600	13.3297044	0.00	652,242,654,719	0
4/8/00	43	94.600	13.3297044	0.00	652,242,654,719	0
4/17/00	43	94.600	13.3297044	0.00	652,242,654,719	0
12/2/00	43	94.600	13.3297044	0.00	652,242,654,719	0
4/18/01	43	94.600	13.3297044	0.00	652,242,654,719	0
4/19/01	43	94.600	13.3297044	0.00	652,242,654,719	0
11/1/01	43	94.600	13.3297044	0.00	652,242,654,719	0
11/3/01	43	94.600	13.3297044	0.00	652,242,654,719	0
12/2/05	43	94.600	13.3297044	0.00	652,242,654,719	0
12/3/05	43	94.600	13.3297044	0.00	652,242,654,719	0
12/4/05	43	94.600	13.3297044	0.00	652,242,654,719	0
1/8/06	43	94.600	13.3297044	0.00	652,242,654,719	0
1/9/06	43	94.600	13.3297044	0.00	652,242,654,719	0
1/10/06	43	94.600	13.3297044	0.00	652,242,654,719	0
1/12/06	43	94.600	13.3297044	0.00	652,242,654,719	0
4/14/06	43	94.600	13.3297044	0.00	652,242,654,719	0
11/14/06	43	94.600	13.3297044	0.00	652,242,654,719	0
11/28/06	43	94.600	13.3297044	0.00	652,242,654,719	0
11/29/06	43	94.600	13.3297044	0.00	652,242,654,719	0
12/8/06	43	94.600	13.3297044	0.00	652,242,654,719	0
12/13/06	43	94.600	13.3297044	0.00	652,242,654,719	0
12/16/06	43	94.600	13.3297044	0.00	652,242,654,719	0
12/20/06	43	94.600	13.3297044	0.00	652,242,654,719	0
4/7/07	43	94.600	13.3297044	0.00	652,242,654,719	0
11/8/07	43	94.600	13.3297044	0.00	652,242,654,719	0
11/9/07	43	94.600	13.3297044	0.00	652,242,654,719	0
11/10/07	43	94.600	13.3297044	0.00	652,242,654,719	0
11/11/07	43	94.600	13.3297044	0.00	652,242,654,719	0
11/25/07	43	94.600	13.3297044	0.00	652,242,654,719	0
11/30/07	43	94.600	13.3297044	0.00	652,242,654,719	0
11/16/08	43	94.600	13.3297044	0.00	652,242,654,719	0
11/26/08	43	94.600	13.3297044	0.00	652,242,654,719	0
3/13/09	43	94.600	13.3297044	0.00	652,242,654,719	0
11/12/09	43	94.600	13.3297044	0.00	652,242,654,719	0
11/17/09	43	94.600	13.3297044	0.00	652,242,654,719	0
11/22/09	43	94.600	13.3297044	0.00	652,242,654,719	0
11/25/09	43	94.600	13.3297044	0.90	652,242,654,719	5,870,183,892
12/5/81	44	93.700	13.63969752	0.00	667,411,088,549	0
12/13/81	44	93.700	13.63969752	0.00	667,411,088,549	0
11/5/82	44	93.700	13.63969752	0.00	667,411,088,549	0
11/18/82	44	93.700	13.63969752	0.00	667,411,088,549	0
4/26/99	44	93.700	13.63969752	0.00	667,411,088,549	0
4/27/99	44	93.700	13.63969752	0.00	667,411,088,549	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/29/99	44	93.700	13.63969752	0.00	667,411,088,549	0
4/30/99	44	93.700	13.63969752	0.00	667,411,088,549	0
3/5/00	44	93.700	13.63969752	0.00	667,411,088,549	0
3/6/00	44	93.700	13.63969752	0.00	667,411,088,549	0
3/7/00	44	93.700	13.63969752	0.00	667,411,088,549	0
4/2/00	44	93.700	13.63969752	0.00	667,411,088,549	0
4/6/00	44	93.700	13.63969752	0.00	667,411,088,549	0
4/16/00	44	93.700	13.63969752	0.00	667,411,088,549	0
12/1/00	44	93.700	13.63969752	0.00	667,411,088,549	0
1/11/01	44	93.700	13.63969752	0.00	667,411,088,549	0
1/14/01	44	93.700	13.63969752	0.00	667,411,088,549	0
4/17/01	44	93.700	13.63969752	0.00	667,411,088,549	0
11/2/01	44	93.700	13.63969752	0.00	667,411,088,549	0
11/24/01	44	93.700	13.63969752	0.00	667,411,088,549	0
11/27/01	44	93.700	13.63969752	0.00	667,411,088,549	0
11/28/01	44	93.700	13.63969752	0.00	667,411,088,549	0
12/11/01	44	93.700	13.63969752	0.00	667,411,088,549	0
12/12/01	44	93.700	13.63969752	0.00	667,411,088,549	0
1/7/06	44	93.700	13.63969752	0.00	667,411,088,549	0
1/11/06	44	93.700	13.63969752	0.00	667,411,088,549	0
4/12/06	44	93.700	13.63969752	0.00	667,411,088,549	0
4/13/06	44	93.700	13.63969752	0.00	667,411,088,549	0
11/13/06	44	93.700	13.63969752	0.00	667,411,088,549	0
11/26/06	44	93.700	13.63969752	0.00	667,411,088,549	0
11/27/06	44	93.700	13.63969752	0.00	667,411,088,549	0
11/30/06	44	93.700	13.63969752	0.00	667,411,088,549	0
12/7/06	44	93.700	13.63969752	0.00	667,411,088,549	0
4/5/07	44	93.700	13.63969752	0.00	667,411,088,549	0
4/6/07	44	93.700	13.63969752	0.00	667,411,088,549	0
4/17/07	44	93.700	13.63969752	0.00	667,411,088,549	0
4/18/07	44	93.700	13.63969752	0.00	667,411,088,549	0
4/21/07	44	93.700	13.63969752	0.00	667,411,088,549	0
11/7/07	44	93.700	13.63969752	0.00	667,411,088,549	0
11/29/07	44	93.700	13.63969752	0.00	667,411,088,549	0
11/29/08	44	93.700	13.63969752	0.00	667,411,088,549	0
12/3/08	44	93.700	13.63969752	0.00	667,411,088,549	0
3/11/09	44	93.700	13.63969752	0.00	667,411,088,549	0
3/12/09	44	93.700	13.63969752	0.00	667,411,088,549	0
11/10/09	44	93.700	13.63969752	0.00	667,411,088,549	0
11/11/09	44	93.700	13.63969752	0.00	667,411,088,549	0
11/18/09	44	93.700	13.63969752	0.00	667,411,088,549	0
4/30/10	44	93.700	13.63969752	0.80	667,411,088,549	5,339,288,708
11/1/90	45	92.900	13.94969065	0.00	682,579,522,380	0
11/2/90	45	92.900	13.94969065	0.00	682,579,522,380	0
11/3/90	45	92.900	13.94969065	0.00	682,579,522,380	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/4/90	45	92.900	13.94969065	0.00	682,579,522,380	0
11/6/98	45	92.900	13.94969065	0.00	682,579,522,380	0
11/7/98	45	92.900	13.94969065	0.00	682,579,522,380	0
11/8/98	45	92.900	13.94969065	0.00	682,579,522,380	0
4/23/99	45	92.900	13.94969065	0.00	682,579,522,380	0
4/24/99	45	92.900	13.94969065	0.00	682,579,522,380	0
4/25/99	45	92.900	13.94969065	0.00	682,579,522,380	0
11/2/99	45	92.900	13.94969065	0.00	682,579,522,380	0
2/21/00	45	92.900	13.94969065	0.00	682,579,522,380	0
2/22/00	45	92.900	13.94969065	0.00	682,579,522,380	0
2/23/00	45	92.900	13.94969065	0.00	682,579,522,380	0
2/24/00	45	92.900	13.94969065	0.00	682,579,522,380	0
3/2/00	45	92.900	13.94969065	0.00	682,579,522,380	0
3/3/00	45	92.900	13.94969065	0.00	682,579,522,380	0
3/4/00	45	92.900	13.94969065	0.00	682,579,522,380	0
3/11/00	45	92.900	13.94969065	0.00	682,579,522,380	0
3/31/00	45	92.900	13.94969065	0.00	682,579,522,380	0
4/1/00	45	92.900	13.94969065	0.00	682,579,522,380	0
4/3/00	45	92.900	13.94969065	0.00	682,579,522,380	0
4/4/00	45	92.900	13.94969065	0.00	682,579,522,380	0
1/7/01	45	92.900	13.94969065	0.00	682,579,522,380	0
1/8/01	45	92.900	13.94969065	0.00	682,579,522,380	0
1/9/01	45	92.900	13.94969065	0.00	682,579,522,380	0
1/10/01	45	92.900	13.94969065	0.00	682,579,522,380	0
1/12/01	45	92.900	13.94969065	0.00	682,579,522,380	0
1/13/01	45	92.900	13.94969065	0.00	682,579,522,380	0
1/15/01	45	92.900	13.94969065	0.00	682,579,522,380	0
4/15/01	45	92.900	13.94969065	0.00	682,579,522,380	0
4/16/01	45	92.900	13.94969065	0.00	682,579,522,380	0
12/9/01	45	92.900	13.94969065	0.00	682,579,522,380	0
12/10/01	45	92.900	13.94969065	0.00	682,579,522,380	0
12/1/05	45	92.900	13.94969065	0.00	682,579,522,380	0
1/6/06	45	92.900	13.94969065	0.00	682,579,522,380	0
11/5/06	45	92.900	13.94969065	0.00	682,579,522,380	0
11/12/06	45	92.900	13.94969065	0.00	682,579,522,380	0
12/6/06	45	92.900	13.94969065	0.00	682,579,522,380	0
12/14/06	45	92.900	13.94969065	0.00	682,579,522,380	0
12/15/06	45	92.900	13.94969065	0.00	682,579,522,380	0
3/30/07	45	92.900	13.94969065	0.00	682,579,522,380	0
4/4/07	45	92.900	13.94969065	0.00	682,579,522,380	0
11/6/07	45	92.900	13.94969065	0.00	682,579,522,380	0
12/4/08	45	92.900	13.94969065	0.00	682,579,522,380	0
12/9/08	45	92.900	13.94969065	0.00	682,579,522,380	0
3/9/09	45	92.900	13.94969065	0.00	682,579,522,380	0
3/10/09	45	92.900	13.94969065	0.00	682,579,522,380	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/14/09	45	92.900	13.94969065	0.00	682,579,522,380	0
4/29/09	45	92.900	13.94969065	0.00	682,579,522,380	0
4/30/09	45	92.900	13.94969065	0.00	682,579,522,380	0
11/8/09	45	92.900	13.94969065	0.00	682,579,522,380	0
11/9/09	45	92.900	13.94969065	0.00	682,579,522,380	0
11/24/09	45	92.900	13.94969065	0.00	682,579,522,380	0
4/29/10	45	92.900	13.94969065	1.00	682,579,522,380	6,825,795,224
4/28/81	46	91.900	14.25968378	0.00	697,747,956,211	0
11/30/81	46	91.900	14.25968378	0.00	697,747,956,211	0
11/10/86	46	91.900	14.25968378	0.00	697,747,956,211	0
11/14/86	46	91.900	14.25968378	0.00	697,747,956,211	0
11/20/86	46	91.900	14.25968378	0.00	697,747,956,211	0
11/13/87	46	91.900	14.25968378	0.00	697,747,956,211	0
11/14/87	46	91.900	14.25968378	0.00	697,747,956,211	0
11/1/89	46	91.900	14.25968378	0.00	697,747,956,211	0
11/5/90	46	91.900	14.25968378	0.00	697,747,956,211	0
11/1/98	46	91.900	14.25968378	0.00	697,747,956,211	0
11/5/98	46	91.900	14.25968378	0.00	697,747,956,211	0
11/9/98	46	91.900	14.25968378	0.00	697,747,956,211	0
4/20/99	46	91.900	14.25968378	0.00	697,747,956,211	0
4/21/99	46	91.900	14.25968378	0.00	697,747,956,211	0
4/22/99	46	91.900	14.25968378	0.00	697,747,956,211	0
4/28/99	46	91.900	14.25968378	0.00	697,747,956,211	0
2/15/00	46	91.900	14.25968378	0.00	697,747,956,211	0
2/16/00	46	91.900	14.25968378	0.00	697,747,956,211	0
2/17/00	46	91.900	14.25968378	0.00	697,747,956,211	0
2/18/00	46	91.900	14.25968378	0.00	697,747,956,211	0
2/19/00	46	91.900	14.25968378	0.00	697,747,956,211	0
2/20/00	46	91.900	14.25968378	0.00	697,747,956,211	0
2/25/00	46	91.900	14.25968378	0.00	697,747,956,211	0
3/1/00	46	91.900	14.25968378	0.00	697,747,956,211	0
3/14/00	46	91.900	14.25968378	0.00	697,747,956,211	0
3/15/00	46	91.900	14.25968378	0.00	697,747,956,211	0
3/25/00	46	91.900	14.25968378	0.00	697,747,956,211	0
3/26/00	46	91.900	14.25968378	0.00	697,747,956,211	0
3/30/00	46	91.900	14.25968378	0.00	697,747,956,211	0
4/5/00	46	91.900	14.25968378	0.00	697,747,956,211	0
4/15/00	46	91.900	14.25968378	0.00	697,747,956,211	0
11/30/00	46	91.900	14.25968378	0.00	697,747,956,211	0
1/5/01	46	91.900	14.25968378	0.00	697,747,956,211	0
1/6/01	46	91.900	14.25968378	0.00	697,747,956,211	0
4/13/01	46	91.900	14.25968378	0.00	697,747,956,211	0
4/14/01	46	91.900	14.25968378	0.00	697,747,956,211	0
12/7/01	46	91.900	14.25968378	0.00	697,747,956,211	0
12/8/01	46	91.900	14.25968378	0.00	697,747,956,211	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/27/05	46	91.900	14.25968378	0.00	697,747,956,211	0
1/5/06	46	91.900	14.25968378	0.00	697,747,956,211	0
1/13/06	46	91.900	14.25968378	0.00	697,747,956,211	0
4/11/06	46	91.900	14.25968378	0.00	697,747,956,211	0
11/6/06	46	91.900	14.25968378	0.00	697,747,956,211	0
11/25/06	46	91.900	14.25968378	0.00	697,747,956,211	0
12/5/06	46	91.900	14.25968378	0.00	697,747,956,211	0
3/29/07	46	91.900	14.25968378	0.00	697,747,956,211	0
3/31/07	46	91.900	14.25968378	0.00	697,747,956,211	0
4/16/07	46	91.900	14.25968378	0.00	697,747,956,211	0
4/19/07	46	91.900	14.25968378	0.00	697,747,956,211	0
4/20/07	46	91.900	14.25968378	0.00	697,747,956,211	0
11/5/07	46	91.900	14.25968378	0.00	697,747,956,211	0
11/26/07	46	91.900	14.25968378	0.00	697,747,956,211	0
12/8/08	46	91.900	14.25968378	0.00	697,747,956,211	0
3/4/09	46	91.900	14.25968378	0.00	697,747,956,211	0
3/5/09	46	91.900	14.25968378	0.00	697,747,956,211	0
3/6/09	46	91.900	14.25968378	0.00	697,747,956,211	0
3/7/09	46	91.900	14.25968378	0.00	697,747,956,211	0
3/8/09	46	91.900	14.25968378	0.00	697,747,956,211	0
4/28/09	46	91.900	14.25968378	0.00	697,747,956,211	0
11/7/09	46	91.900	14.25968378	0.00	697,747,956,211	0
11/23/09	46	91.900	14.25968378	0.00	697,747,956,211	0
12/1/09	46	91.900	14.25968378	0.00	697,747,956,211	0
4/22/10	46	91.900	14.25968378	0.00	697,747,956,211	0
4/23/10	46	91.900	14.25968378	0.00	697,747,956,211	0
4/28/10	46	91.900	14.25968378	1.20	697,747,956,211	8,372,975,475
4/23/81	47	90.700	14.5696769	0.00	712,916,390,041	0
4/27/81	47	90.700	14.5696769	0.00	712,916,390,041	0
4/29/81	47	90.700	14.5696769	0.00	712,916,390,041	0
4/30/81	47	90.700	14.5696769	0.00	712,916,390,041	0
11/22/82	47	90.700	14.5696769	0.00	712,916,390,041	0
11/11/86	47	90.700	14.5696769	0.00	712,916,390,041	0
11/12/87	47	90.700	14.5696769	0.00	712,916,390,041	0
11/15/87	47	90.700	14.5696769	0.00	712,916,390,041	0
11/8/90	47	90.700	14.5696769	0.00	712,916,390,041	0
11/21/90	47	90.700	14.5696769	0.00	712,916,390,041	0
11/2/98	47	90.700	14.5696769	0.00	712,916,390,041	0
11/4/98	47	90.700	14.5696769	0.00	712,916,390,041	0
11/10/98	47	90.700	14.5696769	0.00	712,916,390,041	0
4/18/99	47	90.700	14.5696769	0.00	712,916,390,041	0
4/19/99	47	90.700	14.5696769	0.00	712,916,390,041	0
2/11/00	47	90.700	14.5696769	0.00	712,916,390,041	0
2/12/00	47	90.700	14.5696769	0.00	712,916,390,041	0
2/13/00	47	90.700	14.5696769	0.00	712,916,390,041	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/14/00	47	90.700	14.5696769	0.00	712,916,390,041	0
4/13/00	47	90.700	14.5696769	0.00	712,916,390,041	0
12/26/00	47	90.700	14.5696769	0.00	712,916,390,041	0
12/27/00	47	90.700	14.5696769	0.00	712,916,390,041	0
1/4/01	47	90.700	14.5696769	0.00	712,916,390,041	0
4/11/01	47	90.700	14.5696769	0.00	712,916,390,041	0
4/12/01	47	90.700	14.5696769	0.00	712,916,390,041	0
11/25/01	47	90.700	14.5696769	0.00	712,916,390,041	0
12/5/01	47	90.700	14.5696769	0.00	712,916,390,041	0
12/6/01	47	90.700	14.5696769	0.00	712,916,390,041	0
1/4/06	47	90.700	14.5696769	0.00	712,916,390,041	0
2/24/06	47	90.700	14.5696769	0.00	712,916,390,041	0
4/10/06	47	90.700	14.5696769	0.00	712,916,390,041	0
11/4/06	47	90.700	14.5696769	0.00	712,916,390,041	0
11/11/06	47	90.700	14.5696769	0.00	712,916,390,041	0
11/24/06	47	90.700	14.5696769	0.00	712,916,390,041	0
3/27/07	47	90.700	14.5696769	0.00	712,916,390,041	0
3/28/07	47	90.700	14.5696769	0.00	712,916,390,041	0
4/10/07	47	90.700	14.5696769	0.00	712,916,390,041	0
11/4/07	47	90.700	14.5696769	0.00	712,916,390,041	0
11/28/07	47	90.700	14.5696769	0.00	712,916,390,041	0
3/3/09	47	90.700	14.5696769	0.00	712,916,390,041	0
4/27/09	47	90.700	14.5696769	0.00	712,916,390,041	0
4/17/10	47	90.700	14.5696769	0.00	712,916,390,041	0
4/21/10	47	90.700	14.5696769	0.80	712,916,390,041	5,703,331,120
4/21/81	48	89.900	14.87967003	0.00	728,084,823,872	0
4/22/81	48	89.900	14.87967003	0.00	728,084,823,872	0
12/4/81	48	89.900	14.87967003	0.00	728,084,823,872	0
12/21/81	48	89.900	14.87967003	0.00	728,084,823,872	0
12/22/81	48	89.900	14.87967003	0.00	728,084,823,872	0
12/23/81	48	89.900	14.87967003	0.00	728,084,823,872	0
11/5/86	48	89.900	14.87967003	0.00	728,084,823,872	0
11/9/88	48	89.900	14.87967003	0.00	728,084,823,872	0
11/6/90	48	89.900	14.87967003	0.00	728,084,823,872	0
11/7/90	48	89.900	14.87967003	0.00	728,084,823,872	0
11/16/90	48	89.900	14.87967003	0.00	728,084,823,872	0
11/17/90	48	89.900	14.87967003	0.00	728,084,823,872	0
11/18/90	48	89.900	14.87967003	0.00	728,084,823,872	0
11/19/90	48	89.900	14.87967003	0.00	728,084,823,872	0
11/20/90	48	89.900	14.87967003	0.00	728,084,823,872	0
11/22/90	48	89.900	14.87967003	0.00	728,084,823,872	0
11/3/98	48	89.900	14.87967003	0.00	728,084,823,872	0
4/14/99	48	89.900	14.87967003	0.00	728,084,823,872	0
4/15/99	48	89.900	14.87967003	0.00	728,084,823,872	0
4/17/99	48	89.900	14.87967003	0.00	728,084,823,872	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/1/99	48	89.900	14.87967003	0.00	728,084,823,872	0
12/17/99	48	89.900	14.87967003	0.00	728,084,823,872	0
2/6/00	48	89.900	14.87967003	0.00	728,084,823,872	0
2/7/00	48	89.900	14.87967003	0.00	728,084,823,872	0
2/8/00	48	89.900	14.87967003	0.00	728,084,823,872	0
2/9/00	48	89.900	14.87967003	0.00	728,084,823,872	0
2/10/00	48	89.900	14.87967003	0.00	728,084,823,872	0
2/26/00	48	89.900	14.87967003	0.00	728,084,823,872	0
2/29/00	48	89.900	14.87967003	0.00	728,084,823,872	0
11/10/00	48	89.900	14.87967003	0.00	728,084,823,872	0
4/10/01	48	89.900	14.87967003	0.00	728,084,823,872	0
1/1/06	48	89.900	14.87967003	0.00	728,084,823,872	0
1/2/06	48	89.900	14.87967003	0.00	728,084,823,872	0
1/3/06	48	89.900	14.87967003	0.00	728,084,823,872	0
1/28/06	48	89.900	14.87967003	0.00	728,084,823,872	0
2/10/06	48	89.900	14.87967003	0.00	728,084,823,872	0
2/22/06	48	89.900	14.87967003	0.00	728,084,823,872	0
2/23/06	48	89.900	14.87967003	0.00	728,084,823,872	0
4/9/06	48	89.900	14.87967003	0.00	728,084,823,872	0
11/23/06	48	89.900	14.87967003	0.00	728,084,823,872	0
3/25/07	48	89.900	14.87967003	0.00	728,084,823,872	0
3/26/07	48	89.900	14.87967003	0.00	728,084,823,872	0
4/2/07	48	89.900	14.87967003	0.00	728,084,823,872	0
4/3/07	48	89.900	14.87967003	0.00	728,084,823,872	0
4/15/07	48	89.900	14.87967003	0.00	728,084,823,872	0
11/3/07	48	89.900	14.87967003	0.00	728,084,823,872	0
12/7/08	48	89.900	14.87967003	0.00	728,084,823,872	0
12/10/08	48	89.900	14.87967003	0.00	728,084,823,872	0
4/26/09	48	89.900	14.87967003	0.00	728,084,823,872	0
11/6/09	48	89.900	14.87967003	0.00	728,084,823,872	0
4/16/10	48	89.900	14.87967003	0.00	728,084,823,872	0
4/18/10	48	89.900	14.87967003	0.00	728,084,823,872	0
4/19/10	48	89.900	14.87967003	0.90	728,084,823,872	6,552,763,415
4/20/81	49	89.000	15.18966315	0.00	743,253,257,703	0
4/26/81	49	89.000	15.18966315	0.00	743,253,257,703	0
11/12/83	49	89.000	15.18966315	0.00	743,253,257,703	0
11/24/87	49	89.000	15.18966315	0.00	743,253,257,703	0
11/25/87	49	89.000	15.18966315	0.00	743,253,257,703	0
12/11/87	49	89.000	15.18966315	0.00	743,253,257,703	0
12/12/87	49	89.000	15.18966315	0.00	743,253,257,703	0
12/13/87	49	89.000	15.18966315	0.00	743,253,257,703	0
12/14/87	49	89.000	15.18966315	0.00	743,253,257,703	0
12/18/87	49	89.000	15.18966315	0.00	743,253,257,703	0
12/19/87	49	89.000	15.18966315	0.00	743,253,257,703	0
11/7/88	49	89.000	15.18966315	0.00	743,253,257,703	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/8/88	49	89.000	15.18966315	0.00	743,253,257,703	0
11/10/88	49	89.000	15.18966315	0.00	743,253,257,703	0
11/5/89	49	89.000	15.18966315	0.00	743,253,257,703	0
11/6/89	49	89.000	15.18966315	0.00	743,253,257,703	0
11/14/90	49	89.000	15.18966315	0.00	743,253,257,703	0
11/15/90	49	89.000	15.18966315	0.00	743,253,257,703	0
11/23/90	49	89.000	15.18966315	0.00	743,253,257,703	0
11/24/90	49	89.000	15.18966315	0.00	743,253,257,703	0
11/26/90	49	89.000	15.18966315	0.00	743,253,257,703	0
11/27/90	49	89.000	15.18966315	0.00	743,253,257,703	0
4/13/99	49	89.000	15.18966315	0.00	743,253,257,703	0
3/24/00	49	89.000	15.18966315	0.00	743,253,257,703	0
3/27/00	49	89.000	15.18966315	0.00	743,253,257,703	0
3/29/00	49	89.000	15.18966315	0.00	743,253,257,703	0
11/26/01	49	89.000	15.18966315	0.00	743,253,257,703	0
12/4/01	49	89.000	15.18966315	0.00	743,253,257,703	0
11/30/05	49	89.000	15.18966315	0.00	743,253,257,703	0
12/13/05	49	89.000	15.18966315	0.00	743,253,257,703	0
12/14/05	49	89.000	15.18966315	0.00	743,253,257,703	0
12/23/05	49	89.000	15.18966315	0.00	743,253,257,703	0
12/31/05	49	89.000	15.18966315	0.00	743,253,257,703	0
2/21/06	49	89.000	15.18966315	0.00	743,253,257,703	0
4/8/06	49	89.000	15.18966315	0.00	743,253,257,703	0
11/7/06	49	89.000	15.18966315	0.00	743,253,257,703	0
12/4/06	49	89.000	15.18966315	0.00	743,253,257,703	0
3/24/07	49	89.000	15.18966315	0.00	743,253,257,703	0
4/14/07	49	89.000	15.18966315	0.00	743,253,257,703	0
11/27/07	49	89.000	15.18966315	0.00	743,253,257,703	0
4/26/08	49	89.000	15.18966315	0.00	743,253,257,703	0
12/2/08	49	89.000	15.18966315	0.00	743,253,257,703	0
3/2/09	49	89.000	15.18966315	0.00	743,253,257,703	0
4/25/09	49	89.000	15.18966315	0.00	743,253,257,703	0
4/24/10	49	89.000	15.18966315	0.80	743,253,257,703	5,946,026,062
4/18/81	50	88.200	15.49965628	0.00	758,421,691,533	0
4/19/81	50	88.200	15.49965628	0.00	758,421,691,533	0
12/20/81	50	88.200	15.49965628	0.00	758,421,691,533	0
11/4/82	50	88.200	15.49965628	0.00	758,421,691,533	0
11/1/83	50	88.200	15.49965628	0.00	758,421,691,533	0
11/11/83	50	88.200	15.49965628	0.00	758,421,691,533	0
11/13/83	50	88.200	15.49965628	0.00	758,421,691,533	0
4/11/86	50	88.200	15.49965628	0.00	758,421,691,533	0
4/18/86	50	88.200	15.49965628	0.00	758,421,691,533	0
4/28/86	50	88.200	15.49965628	0.00	758,421,691,533	0
4/29/86	50	88.200	15.49965628	0.00	758,421,691,533	0
4/30/86	50	88.200	15.49965628	0.00	758,421,691,533	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/10/87	50	88.200	15.49965628	0.00	758,421,691,533	0
11/23/87	50	88.200	15.49965628	0.00	758,421,691,533	0
11/26/87	50	88.200	15.49965628	0.00	758,421,691,533	0
12/6/87	50	88.200	15.49965628	0.00	758,421,691,533	0
12/7/87	50	88.200	15.49965628	0.00	758,421,691,533	0
12/8/87	50	88.200	15.49965628	0.00	758,421,691,533	0
12/9/87	50	88.200	15.49965628	0.00	758,421,691,533	0
12/10/87	50	88.200	15.49965628	0.00	758,421,691,533	0
12/15/87	50	88.200	15.49965628	0.00	758,421,691,533	0
12/20/87	50	88.200	15.49965628	0.00	758,421,691,533	0
11/4/88	50	88.200	15.49965628	0.00	758,421,691,533	0
11/5/88	50	88.200	15.49965628	0.00	758,421,691,533	0
11/6/88	50	88.200	15.49965628	0.00	758,421,691,533	0
11/25/90	50	88.200	15.49965628	0.00	758,421,691,533	0
12/1/98	50	88.200	15.49965628	0.00	758,421,691,533	0
12/2/98	50	88.200	15.49965628	0.00	758,421,691,533	0
12/3/98	50	88.200	15.49965628	0.00	758,421,691,533	0
4/16/99	50	88.200	15.49965628	0.00	758,421,691,533	0
2/5/00	50	88.200	15.49965628	0.00	758,421,691,533	0
2/27/00	50	88.200	15.49965628	0.00	758,421,691,533	0
12/14/00	50	88.200	15.49965628	0.00	758,421,691,533	0
12/21/00	50	88.200	15.49965628	0.00	758,421,691,533	0
4/9/01	50	88.200	15.49965628	0.00	758,421,691,533	0
11/29/01	50	88.200	15.49965628	0.00	758,421,691,533	0
11/14/03	50	88.200	15.49965628	0.00	758,421,691,533	0
12/24/05	50	88.200	15.49965628	0.00	758,421,691,533	0
12/30/05	50	88.200	15.49965628	0.00	758,421,691,533	0
1/29/06	50	88.200	15.49965628	0.00	758,421,691,533	0
4/7/06	50	88.200	15.49965628	0.00	758,421,691,533	0
11/3/06	50	88.200	15.49965628	0.00	758,421,691,533	0
11/10/06	50	88.200	15.49965628	0.00	758,421,691,533	0
11/22/06	50	88.200	15.49965628	0.00	758,421,691,533	0
3/12/07	50	88.200	15.49965628	0.00	758,421,691,533	0
3/13/07	50	88.200	15.49965628	0.00	758,421,691,533	0
3/14/07	50	88.200	15.49965628	0.00	758,421,691,533	0
3/22/07	50	88.200	15.49965628	0.00	758,421,691,533	0
3/23/07	50	88.200	15.49965628	0.00	758,421,691,533	0
4/1/07	50	88.200	15.49965628	0.00	758,421,691,533	0
11/2/07	50	88.200	15.49965628	0.00	758,421,691,533	0
1/8/08	50	88.200	15.49965628	0.00	758,421,691,533	0
4/22/08	50	88.200	15.49965628	0.00	758,421,691,533	0
4/23/08	50	88.200	15.49965628	0.00	758,421,691,533	0
11/30/08	50	88.200	15.49965628	0.00	758,421,691,533	0
3/1/09	50	88.200	15.49965628	0.00	758,421,691,533	0
11/5/09	50	88.200	15.49965628	0.00	758,421,691,533	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/15/10	50	88.200	15.49965628	1.10	758,421,691,533	8,342,638,607
4/17/81	51	87.100	15.8096494	0.00	773,590,125,364	0
11/19/82	51	87.100	15.8096494	0.00	773,590,125,364	0
11/2/83	51	87.100	15.8096494	0.00	773,590,125,364	0
11/9/83	51	87.100	15.8096494	0.00	773,590,125,364	0
11/10/83	51	87.100	15.8096494	0.00	773,590,125,364	0
11/14/83	51	87.100	15.8096494	0.00	773,590,125,364	0
12/7/85	51	87.100	15.8096494	0.00	773,590,125,364	0
12/8/85	51	87.100	15.8096494	0.00	773,590,125,364	0
12/9/85	51	87.100	15.8096494	0.00	773,590,125,364	0
4/10/86	51	87.100	15.8096494	0.00	773,590,125,364	0
4/17/86	51	87.100	15.8096494	0.00	773,590,125,364	0
4/19/86	51	87.100	15.8096494	0.00	773,590,125,364	0
4/26/86	51	87.100	15.8096494	0.00	773,590,125,364	0
4/27/86	51	87.100	15.8096494	0.00	773,590,125,364	0
11/9/86	51	87.100	15.8096494	0.00	773,590,125,364	0
11/11/87	51	87.100	15.8096494	0.00	773,590,125,364	0
11/22/87	51	87.100	15.8096494	0.00	773,590,125,364	0
12/2/87	51	87.100	15.8096494	0.00	773,590,125,364	0
12/3/87	51	87.100	15.8096494	0.00	773,590,125,364	0
12/4/87	51	87.100	15.8096494	0.00	773,590,125,364	0
12/5/87	51	87.100	15.8096494	0.00	773,590,125,364	0
12/17/87	51	87.100	15.8096494	0.00	773,590,125,364	0
11/1/88	51	87.100	15.8096494	0.00	773,590,125,364	0
11/3/88	51	87.100	15.8096494	0.00	773,590,125,364	0
11/11/88	51	87.100	15.8096494	0.00	773,590,125,364	0
11/4/89	51	87.100	15.8096494	0.00	773,590,125,364	0
11/13/90	51	87.100	15.8096494	0.00	773,590,125,364	0
11/13/98	51	87.100	15.8096494	0.00	773,590,125,364	0
11/30/98	51	87.100	15.8096494	0.00	773,590,125,364	0
4/12/99	51	87.100	15.8096494	0.00	773,590,125,364	0
2/4/00	51	87.100	15.8096494	0.00	773,590,125,364	0
11/18/00	51	87.100	15.8096494	0.00	773,590,125,364	0
12/16/00	51	87.100	15.8096494	0.00	773,590,125,364	0
12/20/00	51	87.100	15.8096494	0.00	773,590,125,364	0
1/3/01	51	87.100	15.8096494	0.00	773,590,125,364	0
11/15/03	51	87.100	15.8096494	0.00	773,590,125,364	0
11/16/03	51	87.100	15.8096494	0.00	773,590,125,364	0
4/24/04	51	87.100	15.8096494	0.00	773,590,125,364	0
12/12/05	51	87.100	15.8096494	0.00	773,590,125,364	0
12/22/05	51	87.100	15.8096494	0.00	773,590,125,364	0
12/29/05	51	87.100	15.8096494	0.00	773,590,125,364	0
1/27/06	51	87.100	15.8096494	0.00	773,590,125,364	0
2/9/06	51	87.100	15.8096494	0.00	773,590,125,364	0
2/20/06	51	87.100	15.8096494	0.00	773,590,125,364	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/6/06	51	87.100	15.8096494	0.00	773,590,125,364	0
12/1/06	51	87.100	15.8096494	0.00	773,590,125,364	0
3/10/07	51	87.100	15.8096494	0.00	773,590,125,364	0
3/11/07	51	87.100	15.8096494	0.00	773,590,125,364	0
1/7/08	51	87.100	15.8096494	0.00	773,590,125,364	0
4/27/08	51	87.100	15.8096494	0.00	773,590,125,364	0
4/24/09	51	87.100	15.8096494	0.00	773,590,125,364	0
4/14/10	51	87.100	15.8096494	0.00	773,590,125,364	0
4/20/10	51	87.100	15.8096494	0.00	773,590,125,364	0
4/27/10	51	87.100	15.8096494	0.90	773,590,125,364	6,962,311,128
4/16/81	52	86.200	16.11964253	0.00	788,758,559,195	0
4/25/81	52	86.200	16.11964253	0.00	788,758,559,195	0
12/19/81	52	86.200	16.11964253	0.00	788,758,559,195	0
12/24/81	52	86.200	16.11964253	0.00	788,758,559,195	0
11/3/83	52	86.200	16.11964253	0.00	788,758,559,195	0
11/4/83	52	86.200	16.11964253	0.00	788,758,559,195	0
11/8/83	52	86.200	16.11964253	0.00	788,758,559,195	0
11/25/85	52	86.200	16.11964253	0.00	788,758,559,195	0
12/4/85	52	86.200	16.11964253	0.00	788,758,559,195	0
12/5/85	52	86.200	16.11964253	0.00	788,758,559,195	0
12/6/85	52	86.200	16.11964253	0.00	788,758,559,195	0
12/10/85	52	86.200	16.11964253	0.00	788,758,559,195	0
12/11/85	52	86.200	16.11964253	0.00	788,758,559,195	0
4/9/86	52	86.200	16.11964253	0.00	788,758,559,195	0
4/25/86	52	86.200	16.11964253	0.00	788,758,559,195	0
11/16/87	52	86.200	16.11964253	0.00	788,758,559,195	0
12/1/87	52	86.200	16.11964253	0.00	788,758,559,195	0
11/2/88	52	86.200	16.11964253	0.00	788,758,559,195	0
11/19/88	52	86.200	16.11964253	0.00	788,758,559,195	0
11/25/88	52	86.200	16.11964253	0.00	788,758,559,195	0
11/2/89	52	86.200	16.11964253	0.00	788,758,559,195	0
11/16/91	52	86.200	16.11964253	0.00	788,758,559,195	0
11/17/91	52	86.200	16.11964253	0.00	788,758,559,195	0
11/18/91	52	86.200	16.11964253	0.00	788,758,559,195	0
11/5/97	52	86.200	16.11964253	0.00	788,758,559,195	0
11/6/97	52	86.200	16.11964253	0.00	788,758,559,195	0
11/27/98	52	86.200	16.11964253	0.00	788,758,559,195	0
11/28/98	52	86.200	16.11964253	0.00	788,758,559,195	0
11/29/98	52	86.200	16.11964253	0.00	788,758,559,195	0
12/4/98	52	86.200	16.11964253	0.00	788,758,559,195	0
12/5/98	52	86.200	16.11964253	0.00	788,758,559,195	0
12/6/98	52	86.200	16.11964253	0.00	788,758,559,195	0
12/7/98	52	86.200	16.11964253	0.00	788,758,559,195	0
1/22/00	52	86.200	16.11964253	0.00	788,758,559,195	0
2/3/00	52	86.200	16.11964253	0.00	788,758,559,195	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/28/00	52	86.200	16.11964253	0.00	788,758,559,195	0
3/12/00	52	86.200	16.11964253	0.00	788,758,559,195	0
3/28/00	52	86.200	16.11964253	0.00	788,758,559,195	0
4/14/00	52	86.200	16.11964253	0.00	788,758,559,195	0
11/29/00	52	86.200	16.11964253	0.00	788,758,559,195	0
12/25/00	52	86.200	16.11964253	0.00	788,758,559,195	0
12/3/01	52	86.200	16.11964253	0.00	788,758,559,195	0
12/13/01	52	86.200	16.11964253	0.00	788,758,559,195	0
11/10/03	52	86.200	16.11964253	0.00	788,758,559,195	0
11/11/03	52	86.200	16.11964253	0.00	788,758,559,195	0
11/13/03	52	86.200	16.11964253	0.00	788,758,559,195	0
11/17/03	52	86.200	16.11964253	0.00	788,758,559,195	0
4/23/04	52	86.200	16.11964253	0.00	788,758,559,195	0
12/25/05	52	86.200	16.11964253	0.00	788,758,559,195	0
2/1/06	52	86.200	16.11964253	0.00	788,758,559,195	0
2/19/06	52	86.200	16.11964253	0.00	788,758,559,195	0
4/5/06	52	86.200	16.11964253	0.00	788,758,559,195	0
3/8/07	52	86.200	16.11964253	0.00	788,758,559,195	0
3/9/07	52	86.200	16.11964253	0.00	788,758,559,195	0
3/21/07	52	86.200	16.11964253	0.00	788,758,559,195	0
4/30/07	52	86.200	16.11964253	0.00	788,758,559,195	0
11/1/07	52	86.200	16.11964253	0.00	788,758,559,195	0
4/16/08	52	86.200	16.11964253	0.00	788,758,559,195	0
4/17/08	52	86.200	16.11964253	0.00	788,758,559,195	0
4/18/08	52	86.200	16.11964253	0.00	788,758,559,195	0
4/21/08	52	86.200	16.11964253	0.00	788,758,559,195	0
4/24/08	52	86.200	16.11964253	0.00	788,758,559,195	0
2/1/09	52	86.200	16.11964253	0.00	788,758,559,195	0
2/27/09	52	86.200	16.11964253	0.00	788,758,559,195	0
2/28/09	52	86.200	16.11964253	0.00	788,758,559,195	0
4/13/10	52	86.200	16.11964253	1.20	788,758,559,195	9,465,102,710
11/13/80	53	85.000	16.42963565	0.00	803,926,993,025	0
11/14/80	53	85.000	16.42963565	0.00	803,926,993,025	0
4/15/81	53	85.000	16.42963565	0.00	803,926,993,025	0
4/24/81	53	85.000	16.42963565	0.00	803,926,993,025	0
11/5/83	53	85.000	16.42963565	0.00	803,926,993,025	0
11/7/83	53	85.000	16.42963565	0.00	803,926,993,025	0
11/15/83	53	85.000	16.42963565	0.00	803,926,993,025	0
11/18/83	53	85.000	16.42963565	0.00	803,926,993,025	0
11/19/83	53	85.000	16.42963565	0.00	803,926,993,025	0
11/22/85	53	85.000	16.42963565	0.00	803,926,993,025	0
11/23/85	53	85.000	16.42963565	0.00	803,926,993,025	0
11/24/85	53	85.000	16.42963565	0.00	803,926,993,025	0
11/26/85	53	85.000	16.42963565	0.00	803,926,993,025	0
11/27/85	53	85.000	16.42963565	0.00	803,926,993,025	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/8/86	53	85.000	16.42963565	0.00	803,926,993,025	0
4/12/86	53	85.000	16.42963565	0.00	803,926,993,025	0
4/16/86	53	85.000	16.42963565	0.00	803,926,993,025	0
4/24/86	53	85.000	16.42963565	0.00	803,926,993,025	0
11/21/87	53	85.000	16.42963565	0.00	803,926,993,025	0
12/16/87	53	85.000	16.42963565	0.00	803,926,993,025	0
11/18/88	53	85.000	16.42963565	0.00	803,926,993,025	0
11/24/88	53	85.000	16.42963565	0.00	803,926,993,025	0
11/26/88	53	85.000	16.42963565	0.00	803,926,993,025	0
11/9/90	53	85.000	16.42963565	0.00	803,926,993,025	0
11/9/91	53	85.000	16.42963565	0.00	803,926,993,025	0
11/10/91	53	85.000	16.42963565	0.00	803,926,993,025	0
11/11/91	53	85.000	16.42963565	0.00	803,926,993,025	0
11/12/91	53	85.000	16.42963565	0.00	803,926,993,025	0
11/13/91	53	85.000	16.42963565	0.00	803,926,993,025	0
11/14/91	53	85.000	16.42963565	0.00	803,926,993,025	0
11/15/91	53	85.000	16.42963565	0.00	803,926,993,025	0
11/19/91	53	85.000	16.42963565	0.00	803,926,993,025	0
11/4/97	53	85.000	16.42963565	0.00	803,926,993,025	0
11/9/97	53	85.000	16.42963565	0.00	803,926,993,025	0
11/10/97	53	85.000	16.42963565	0.00	803,926,993,025	0
11/14/98	53	85.000	16.42963565	0.00	803,926,993,025	0
11/21/98	53	85.000	16.42963565	0.00	803,926,993,025	0
11/24/98	53	85.000	16.42963565	0.00	803,926,993,025	0
11/25/98	53	85.000	16.42963565	0.00	803,926,993,025	0
4/11/99	53	85.000	16.42963565	0.00	803,926,993,025	0
12/16/99	53	85.000	16.42963565	0.00	803,926,993,025	0
1/21/00	53	85.000	16.42963565	0.00	803,926,993,025	0
1/23/00	53	85.000	16.42963565	0.00	803,926,993,025	0
1/27/00	53	85.000	16.42963565	0.00	803,926,993,025	0
2/2/00	53	85.000	16.42963565	0.00	803,926,993,025	0
3/23/00	53	85.000	16.42963565	0.00	803,926,993,025	0
4/8/01	53	85.000	16.42963565	0.00	803,926,993,025	0
11/8/03	53	85.000	16.42963565	0.00	803,926,993,025	0
11/9/03	53	85.000	16.42963565	0.00	803,926,993,025	0
11/12/03	53	85.000	16.42963565	0.00	803,926,993,025	0
4/21/04	53	85.000	16.42963565	0.00	803,926,993,025	0
4/22/04	53	85.000	16.42963565	0.00	803,926,993,025	0
12/11/05	53	85.000	16.42963565	0.00	803,926,993,025	0
12/21/05	53	85.000	16.42963565	0.00	803,926,993,025	0
12/28/05	53	85.000	16.42963565	0.00	803,926,993,025	0
2/7/06	53	85.000	16.42963565	0.00	803,926,993,025	0
2/8/06	53	85.000	16.42963565	0.00	803,926,993,025	0
11/21/06	53	85.000	16.42963565	0.00	803,926,993,025	0
3/7/07	53	85.000	16.42963565	0.00	803,926,993,025	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/20/07	53	85.000	16.42963565	0.00	803,926,993,025	0
4/13/07	53	85.000	16.42963565	0.00	803,926,993,025	0
1/5/08	53	85.000	16.42963565	0.00	803,926,993,025	0
1/6/08	53	85.000	16.42963565	0.00	803,926,993,025	0
1/9/08	53	85.000	16.42963565	0.00	803,926,993,025	0
4/15/08	53	85.000	16.42963565	0.00	803,926,993,025	0
4/19/08	53	85.000	16.42963565	0.00	803,926,993,025	0
4/20/08	53	85.000	16.42963565	0.00	803,926,993,025	0
4/30/08	53	85.000	16.42963565	0.00	803,926,993,025	0
12/5/08	53	85.000	16.42963565	0.00	803,926,993,025	0
1/31/09	53	85.000	16.42963565	0.00	803,926,993,025	0
2/26/09	53	85.000	16.42963565	0.00	803,926,993,025	0
4/12/10	53	85.000	16.42963565	1.30	803,926,993,025	10,451,050,909
11/8/80	54	83.700	16.73962878	0.00	819,095,426,856	0
11/9/80	54	83.700	16.73962878	0.00	819,095,426,856	0
11/10/80	54	83.700	16.73962878	0.00	819,095,426,856	0
11/11/80	54	83.700	16.73962878	0.00	819,095,426,856	0
11/12/80	54	83.700	16.73962878	0.00	819,095,426,856	0
11/15/80	54	83.700	16.73962878	0.00	819,095,426,856	0
11/6/83	54	83.700	16.73962878	0.00	819,095,426,856	0
11/20/85	54	83.700	16.73962878	0.00	819,095,426,856	0
11/21/85	54	83.700	16.73962878	0.00	819,095,426,856	0
11/28/85	54	83.700	16.73962878	0.00	819,095,426,856	0
12/1/85	54	83.700	16.73962878	0.00	819,095,426,856	0
12/2/85	54	83.700	16.73962878	0.00	819,095,426,856	0
4/6/86	54	83.700	16.73962878	0.00	819,095,426,856	0
4/7/86	54	83.700	16.73962878	0.00	819,095,426,856	0
11/13/86	54	83.700	16.73962878	0.00	819,095,426,856	0
12/31/87	54	83.700	16.73962878	0.00	819,095,426,856	0
11/17/88	54	83.700	16.73962878	0.00	819,095,426,856	0
11/3/89	54	83.700	16.73962878	0.00	819,095,426,856	0
11/12/90	54	83.700	16.73962878	0.00	819,095,426,856	0
11/5/91	54	83.700	16.73962878	0.00	819,095,426,856	0
11/6/91	54	83.700	16.73962878	0.00	819,095,426,856	0
11/7/91	54	83.700	16.73962878	0.00	819,095,426,856	0
11/8/91	54	83.700	16.73962878	0.00	819,095,426,856	0
11/8/97	54	83.700	16.73962878	0.00	819,095,426,856	0
11/11/97	54	83.700	16.73962878	0.00	819,095,426,856	0
11/20/98	54	83.700	16.73962878	0.00	819,095,426,856	0
11/22/98	54	83.700	16.73962878	0.00	819,095,426,856	0
11/23/98	54	83.700	16.73962878	0.00	819,095,426,856	0
11/26/98	54	83.700	16.73962878	0.00	819,095,426,856	0
12/17/98	54	83.700	16.73962878	0.00	819,095,426,856	0
12/18/98	54	83.700	16.73962878	0.00	819,095,426,856	0
12/19/98	54	83.700	16.73962878	0.00	819,095,426,856	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/19/00	54	83.700	16.73962878	0.00	819,095,426,856	0
2/9/01	54	83.700	16.73962878	0.00	819,095,426,856	0
2/28/02	54	83.700	16.73962878	0.00	819,095,426,856	0
11/3/03	54	83.700	16.73962878	0.00	819,095,426,856	0
11/4/03	54	83.700	16.73962878	0.00	819,095,426,856	0
11/6/03	54	83.700	16.73962878	0.00	819,095,426,856	0
11/7/03	54	83.700	16.73962878	0.00	819,095,426,856	0
4/19/04	54	83.700	16.73962878	0.00	819,095,426,856	0
4/20/04	54	83.700	16.73962878	0.00	819,095,426,856	0
2/18/06	54	83.700	16.73962878	0.00	819,095,426,856	0
4/4/06	54	83.700	16.73962878	0.00	819,095,426,856	0
3/6/07	54	83.700	16.73962878	0.00	819,095,426,856	0
4/25/08	54	83.700	16.73962878	0.00	819,095,426,856	0
12/6/08	54	83.700	16.73962878	0.00	819,095,426,856	0
2/9/09	54	83.700	16.73962878	0.00	819,095,426,856	0
2/10/09	54	83.700	16.73962878	0.00	819,095,426,856	0
4/23/09	54	83.700	16.73962878	0.90	819,095,426,856	7,371,858,842
11/6/80	55	82.800	17.04962191	0.00	834,263,860,687	0
11/7/80	55	82.800	17.04962191	0.00	834,263,860,687	0
4/12/81	55	82.800	17.04962191	0.00	834,263,860,687	0
4/13/81	55	82.800	17.04962191	0.00	834,263,860,687	0
4/14/81	55	82.800	17.04962191	0.00	834,263,860,687	0
12/14/81	55	82.800	17.04962191	0.00	834,263,860,687	0
12/18/81	55	82.800	17.04962191	0.00	834,263,860,687	0
3/28/82	55	82.800	17.04962191	0.00	834,263,860,687	0
3/29/82	55	82.800	17.04962191	0.00	834,263,860,687	0
3/30/82	55	82.800	17.04962191	0.00	834,263,860,687	0
11/18/85	55	82.800	17.04962191	0.00	834,263,860,687	0
11/19/85	55	82.800	17.04962191	0.00	834,263,860,687	0
11/29/85	55	82.800	17.04962191	0.00	834,263,860,687	0
11/30/85	55	82.800	17.04962191	0.00	834,263,860,687	0
12/3/85	55	82.800	17.04962191	0.00	834,263,860,687	0
4/4/86	55	82.800	17.04962191	0.00	834,263,860,687	0
4/5/86	55	82.800	17.04962191	0.00	834,263,860,687	0
11/12/86	55	82.800	17.04962191	0.00	834,263,860,687	0
11/30/87	55	82.800	17.04962191	0.00	834,263,860,687	0
11/16/88	55	82.800	17.04962191	0.00	834,263,860,687	0
11/20/88	55	82.800	17.04962191	0.00	834,263,860,687	0
11/23/88	55	82.800	17.04962191	0.00	834,263,860,687	0
4/28/89	55	82.800	17.04962191	0.00	834,263,860,687	0
11/4/91	55	82.800	17.04962191	0.00	834,263,860,687	0
1/7/92	55	82.800	17.04962191	0.00	834,263,860,687	0
11/1/97	55	82.800	17.04962191	0.00	834,263,860,687	0
11/2/97	55	82.800	17.04962191	0.00	834,263,860,687	0
11/7/97	55	82.800	17.04962191	0.00	834,263,860,687	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/8/98	55	82.800	17.04962191	0.00	834,263,860,687	0
12/23/98	55	82.800	17.04962191	0.00	834,263,860,687	0
4/10/99	55	82.800	17.04962191	0.00	834,263,860,687	0
1/20/00	55	82.800	17.04962191	0.00	834,263,860,687	0
1/26/00	55	82.800	17.04962191	0.00	834,263,860,687	0
1/28/00	55	82.800	17.04962191	0.00	834,263,860,687	0
2/1/00	55	82.800	17.04962191	0.00	834,263,860,687	0
3/18/00	55	82.800	17.04962191	0.00	834,263,860,687	0
12/15/00	55	82.800	17.04962191	0.00	834,263,860,687	0
2/8/01	55	82.800	17.04962191	0.00	834,263,860,687	0
1/1/02	55	82.800	17.04962191	0.00	834,263,860,687	0
11/1/03	55	82.800	17.04962191	0.00	834,263,860,687	0
11/2/03	55	82.800	17.04962191	0.00	834,263,860,687	0
11/5/03	55	82.800	17.04962191	0.00	834,263,860,687	0
11/23/03	55	82.800	17.04962191	0.00	834,263,860,687	0
4/18/04	55	82.800	17.04962191	0.00	834,263,860,687	0
4/25/04	55	82.800	17.04962191	0.00	834,263,860,687	0
12/26/05	55	82.800	17.04962191	0.00	834,263,860,687	0
4/3/06	55	82.800	17.04962191	0.00	834,263,860,687	0
4/29/06	55	82.800	17.04962191	0.00	834,263,860,687	0
11/8/06	55	82.800	17.04962191	0.00	834,263,860,687	0
12/3/06	55	82.800	17.04962191	0.00	834,263,860,687	0
3/5/07	55	82.800	17.04962191	0.00	834,263,860,687	0
1/4/08	55	82.800	17.04962191	0.00	834,263,860,687	0
4/14/08	55	82.800	17.04962191	0.00	834,263,860,687	0
4/28/08	55	82.800	17.04962191	0.00	834,263,860,687	0
1/30/09	55	82.800	17.04962191	0.00	834,263,860,687	0
2/8/09	55	82.800	17.04962191	0.00	834,263,860,687	0
2/25/09	55	82.800	17.04962191	0.00	834,263,860,687	0
3/25/09	55	82.800	17.04962191	0.00	834,263,860,687	0
11/4/09	55	82.800	17.04962191	0.00	834,263,860,687	0
4/11/10	55	82.800	17.04962191	1.10	834,263,860,687	9,176,902,468
1/30/81	56	81.700	17.35961503	0.00	849,432,294,517	0
1/31/81	56	81.700	17.35961503	0.00	849,432,294,517	0
3/19/81	56	81.700	17.35961503	0.00	849,432,294,517	0
4/15/82	56	81.700	17.35961503	0.00	849,432,294,517	0
4/16/82	56	81.700	17.35961503	0.00	849,432,294,517	0
11/17/85	56	81.700	17.35961503	0.00	849,432,294,517	0
4/3/86	56	81.700	17.35961503	0.00	849,432,294,517	0
12/21/87	56	81.700	17.35961503	0.00	849,432,294,517	0
12/30/87	56	81.700	17.35961503	0.00	849,432,294,517	0
1/1/88	56	81.700	17.35961503	0.00	849,432,294,517	0
1/6/88	56	81.700	17.35961503	0.00	849,432,294,517	0
11/12/88	56	81.700	17.35961503	0.00	849,432,294,517	0
11/28/90	56	81.700	17.35961503	0.00	849,432,294,517	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/4/92	56	81.700	17.35961503	0.00	849,432,294,517	0
1/5/92	56	81.700	17.35961503	0.00	849,432,294,517	0
1/6/92	56	81.700	17.35961503	0.00	849,432,294,517	0
11/24/94	56	81.700	17.35961503	0.00	849,432,294,517	0
11/25/94	56	81.700	17.35961503	0.00	849,432,294,517	0
11/19/98	56	81.700	17.35961503	0.00	849,432,294,517	0
12/11/98	56	81.700	17.35961503	0.00	849,432,294,517	0
12/16/98	56	81.700	17.35961503	0.00	849,432,294,517	0
12/24/98	56	81.700	17.35961503	0.00	849,432,294,517	0
1/2/00	56	81.700	17.35961503	0.00	849,432,294,517	0
1/3/00	56	81.700	17.35961503	0.00	849,432,294,517	0
3/13/00	56	81.700	17.35961503	0.00	849,432,294,517	0
1/2/01	56	81.700	17.35961503	0.00	849,432,294,517	0
2/27/02	56	81.700	17.35961503	0.00	849,432,294,517	0
3/1/02	56	81.700	17.35961503	0.00	849,432,294,517	0
11/18/03	56	81.700	17.35961503	0.00	849,432,294,517	0
11/22/03	56	81.700	17.35961503	0.00	849,432,294,517	0
11/24/03	56	81.700	17.35961503	0.00	849,432,294,517	0
4/17/04	56	81.700	17.35961503	0.00	849,432,294,517	0
11/28/05	56	81.700	17.35961503	0.00	849,432,294,517	0
12/5/05	56	81.700	17.35961503	0.00	849,432,294,517	0
12/10/05	56	81.700	17.35961503	0.00	849,432,294,517	0
1/17/06	56	81.700	17.35961503	0.00	849,432,294,517	0
4/2/06	56	81.700	17.35961503	0.00	849,432,294,517	0
11/2/06	56	81.700	17.35961503	0.00	849,432,294,517	0
11/9/06	56	81.700	17.35961503	0.00	849,432,294,517	0
12/2/06	56	81.700	17.35961503	0.00	849,432,294,517	0
3/19/07	56	81.700	17.35961503	0.00	849,432,294,517	0
1/15/08	56	81.700	17.35961503	0.00	849,432,294,517	0
1/29/09	56	81.700	17.35961503	0.00	849,432,294,517	0
2/7/09	56	81.700	17.35961503	0.80	849,432,294,517	6,795,458,356
11/5/80	57	80.900	17.66960816	0.00	864,600,728,348	0
1/27/81	57	80.900	17.66960816	0.00	864,600,728,348	0
1/29/81	57	80.900	17.66960816	0.00	864,600,728,348	0
3/20/81	57	80.900	17.66960816	0.00	864,600,728,348	0
3/21/81	57	80.900	17.66960816	0.00	864,600,728,348	0
4/11/81	57	80.900	17.66960816	0.00	864,600,728,348	0
12/1/81	57	80.900	17.66960816	0.00	864,600,728,348	0
3/21/82	57	80.900	17.66960816	0.00	864,600,728,348	0
3/27/82	57	80.900	17.66960816	0.00	864,600,728,348	0
4/14/82	57	80.900	17.66960816	0.00	864,600,728,348	0
11/17/83	57	80.900	17.66960816	0.00	864,600,728,348	0
11/15/85	57	80.900	17.66960816	0.00	864,600,728,348	0
11/16/85	57	80.900	17.66960816	0.00	864,600,728,348	0
4/1/86	57	80.900	17.66960816	0.00	864,600,728,348	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/2/86	57	80.900	17.66960816	0.00	864,600,728,348	0
4/15/86	57	80.900	17.66960816	0.00	864,600,728,348	0
4/23/86	57	80.900	17.66960816	0.00	864,600,728,348	0
11/24/86	57	80.900	17.66960816	0.00	864,600,728,348	0
12/10/86	57	80.900	17.66960816	0.00	864,600,728,348	0
11/20/87	57	80.900	17.66960816	0.00	864,600,728,348	0
1/7/88	57	80.900	17.66960816	0.00	864,600,728,348	0
11/13/88	57	80.900	17.66960816	0.00	864,600,728,348	0
12/9/88	57	80.900	17.66960816	0.00	864,600,728,348	0
4/27/89	57	80.900	17.66960816	0.00	864,600,728,348	0
12/16/90	57	80.900	17.66960816	0.00	864,600,728,348	0
12/17/90	57	80.900	17.66960816	0.00	864,600,728,348	0
12/18/90	57	80.900	17.66960816	0.00	864,600,728,348	0
1/2/91	57	80.900	17.66960816	0.00	864,600,728,348	0
1/2/92	57	80.900	17.66960816	0.00	864,600,728,348	0
1/3/92	57	80.900	17.66960816	0.00	864,600,728,348	0
11/23/94	57	80.900	17.66960816	0.00	864,600,728,348	0
11/26/94	57	80.900	17.66960816	0.00	864,600,728,348	0
12/10/98	57	80.900	17.66960816	0.00	864,600,728,348	0
12/20/98	57	80.900	17.66960816	0.00	864,600,728,348	0
12/22/98	57	80.900	17.66960816	0.00	864,600,728,348	0
2/25/99	57	80.900	17.66960816	0.00	864,600,728,348	0
2/26/99	57	80.900	17.66960816	0.00	864,600,728,348	0
2/27/99	57	80.900	17.66960816	0.00	864,600,728,348	0
3/8/99	57	80.900	17.66960816	0.00	864,600,728,348	0
1/1/00	57	80.900	17.66960816	0.00	864,600,728,348	0
1/19/00	57	80.900	17.66960816	0.00	864,600,728,348	0
1/31/00	57	80.900	17.66960816	0.00	864,600,728,348	0
3/16/00	57	80.900	17.66960816	0.00	864,600,728,348	0
11/23/00	57	80.900	17.66960816	0.00	864,600,728,348	0
1/16/01	57	80.900	17.66960816	0.00	864,600,728,348	0
2/24/01	57	80.900	17.66960816	0.00	864,600,728,348	0
2/25/01	57	80.900	17.66960816	0.00	864,600,728,348	0
2/26/01	57	80.900	17.66960816	0.00	864,600,728,348	0
2/27/01	57	80.900	17.66960816	0.00	864,600,728,348	0
4/7/01	57	80.900	17.66960816	0.00	864,600,728,348	0
12/2/01	57	80.900	17.66960816	0.00	864,600,728,348	0
1/2/02	57	80.900	17.66960816	0.00	864,600,728,348	0
2/19/02	57	80.900	17.66960816	0.00	864,600,728,348	0
4/30/02	57	80.900	17.66960816	0.00	864,600,728,348	0
12/7/03	57	80.900	17.66960816	0.00	864,600,728,348	0
12/8/03	57	80.900	17.66960816	0.00	864,600,728,348	0
12/9/03	57	80.900	17.66960816	0.00	864,600,728,348	0
12/21/03	57	80.900	17.66960816	0.00	864,600,728,348	0
12/22/03	57	80.900	17.66960816	0.00	864,600,728,348	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/15/04	57	80.900	17.66960816	0.00	864,600,728,348	0
4/16/04	57	80.900	17.66960816	0.00	864,600,728,348	0
12/20/05	57	80.900	17.66960816	0.00	864,600,728,348	0
1/22/06	57	80.900	17.66960816	0.00	864,600,728,348	0
1/23/06	57	80.900	17.66960816	0.00	864,600,728,348	0
1/26/06	57	80.900	17.66960816	0.00	864,600,728,348	0
2/2/06	57	80.900	17.66960816	0.00	864,600,728,348	0
2/17/06	57	80.900	17.66960816	0.00	864,600,728,348	0
3/28/06	57	80.900	17.66960816	0.00	864,600,728,348	0
4/1/06	57	80.900	17.66960816	0.00	864,600,728,348	0
4/29/08	57	80.900	17.66960816	0.00	864,600,728,348	0
1/28/09	57	80.900	17.66960816	0.00	864,600,728,348	0
2/11/09	57	80.900	17.66960816	0.00	864,600,728,348	0
2/13/09	57	80.900	17.66960816	0.00	864,600,728,348	0
3/24/09	57	80.900	17.66960816	0.00	864,600,728,348	0
4/22/09	57	80.900	17.66960816	1.30	864,600,728,348	11,239,809,469
11/4/80	58	79.600	17.97960128	0.00	879,769,162,179	0
11/21/80	58	79.600	17.97960128	0.00	879,769,162,179	0
1/18/81	58	79.600	17.97960128	0.00	879,769,162,179	0
1/19/81	58	79.600	17.97960128	0.00	879,769,162,179	0
1/23/81	58	79.600	17.97960128	0.00	879,769,162,179	0
1/24/81	58	79.600	17.97960128	0.00	879,769,162,179	0
1/25/81	58	79.600	17.97960128	0.00	879,769,162,179	0
1/26/81	58	79.600	17.97960128	0.00	879,769,162,179	0
1/28/81	58	79.600	17.97960128	0.00	879,769,162,179	0
1/27/82	58	79.600	17.97960128	0.00	879,769,162,179	0
11/20/82	58	79.600	17.97960128	0.00	879,769,162,179	0
11/21/82	58	79.600	17.97960128	0.00	879,769,162,179	0
11/14/85	58	79.600	17.97960128	0.00	879,769,162,179	0
12/26/85	58	79.600	17.97960128	0.00	879,769,162,179	0
4/20/86	58	79.600	17.97960128	0.00	879,769,162,179	0
12/8/86	58	79.600	17.97960128	0.00	879,769,162,179	0
12/9/86	58	79.600	17.97960128	0.00	879,769,162,179	0
12/7/88	58	79.600	17.97960128	0.00	879,769,162,179	0
12/8/88	58	79.600	17.97960128	0.00	879,769,162,179	0
12/10/88	58	79.600	17.97960128	0.00	879,769,162,179	0
4/26/89	58	79.600	17.97960128	0.00	879,769,162,179	0
12/14/90	58	79.600	17.97960128	0.00	879,769,162,179	0
12/15/90	58	79.600	17.97960128	0.00	879,769,162,179	0
1/1/91	58	79.600	17.97960128	0.00	879,769,162,179	0
12/31/91	58	79.600	17.97960128	0.00	879,769,162,179	0
11/27/94	58	79.600	17.97960128	0.00	879,769,162,179	0
12/15/98	58	79.600	17.97960128	0.00	879,769,162,179	0
2/23/99	58	79.600	17.97960128	0.00	879,769,162,179	0
3/7/99	58	79.600	17.97960128	0.00	879,769,162,179	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/9/99	58	79.600	17.97960128	0.00	879,769,162,179	0
1/18/00	58	79.600	17.97960128	0.00	879,769,162,179	0
1/24/00	58	79.600	17.97960128	0.00	879,769,162,179	0
2/7/01	58	79.600	17.97960128	0.00	879,769,162,179	0
2/22/01	58	79.600	17.97960128	0.00	879,769,162,179	0
2/23/01	58	79.600	17.97960128	0.00	879,769,162,179	0
12/31/01	58	79.600	17.97960128	0.00	879,769,162,179	0
4/29/02	58	79.600	17.97960128	0.00	879,769,162,179	0
12/6/03	58	79.600	17.97960128	0.00	879,769,162,179	0
12/20/03	58	79.600	17.97960128	0.00	879,769,162,179	0
12/28/03	58	79.600	17.97960128	0.00	879,769,162,179	0
1/23/04	58	79.600	17.97960128	0.00	879,769,162,179	0
11/1/04	58	79.600	17.97960128	0.00	879,769,162,179	0
11/18/04	58	79.600	17.97960128	0.00	879,769,162,179	0
11/19/04	58	79.600	17.97960128	0.00	879,769,162,179	0
3/30/05	58	79.600	17.97960128	0.00	879,769,162,179	0
11/29/05	58	79.600	17.97960128	0.00	879,769,162,179	0
12/27/05	58	79.600	17.97960128	0.00	879,769,162,179	0
1/14/06	58	79.600	17.97960128	0.00	879,769,162,179	0
1/30/06	58	79.600	17.97960128	0.00	879,769,162,179	0
1/31/06	58	79.600	17.97960128	0.00	879,769,162,179	0
3/27/06	58	79.600	17.97960128	0.00	879,769,162,179	0
3/29/06	58	79.600	17.97960128	0.00	879,769,162,179	0
3/30/06	58	79.600	17.97960128	0.00	879,769,162,179	0
3/31/06	58	79.600	17.97960128	0.00	879,769,162,179	0
12/29/07	58	79.600	17.97960128	0.00	879,769,162,179	0
1/10/08	58	79.600	17.97960128	0.00	879,769,162,179	0
4/13/08	58	79.600	17.97960128	0.00	879,769,162,179	0
1/27/09	58	79.600	17.97960128	0.00	879,769,162,179	0
2/24/09	58	79.600	17.97960128	0.00	879,769,162,179	0
4/12/09	58	79.600	17.97960128	1.10	879,769,162,179	9,677,460,784
11/3/80	59	78.500	18.28959441	0.00	894,937,596,010	0
11/22/80	59	78.500	18.28959441	0.00	894,937,596,010	0
1/4/81	59	78.500	18.28959441	0.00	894,937,596,010	0
1/5/81	59	78.500	18.28959441	0.00	894,937,596,010	0
1/13/81	59	78.500	18.28959441	0.00	894,937,596,010	0
1/17/81	59	78.500	18.28959441	0.00	894,937,596,010	0
1/20/81	59	78.500	18.28959441	0.00	894,937,596,010	0
3/18/81	59	78.500	18.28959441	0.00	894,937,596,010	0
3/28/81	59	78.500	18.28959441	0.00	894,937,596,010	0
4/10/81	59	78.500	18.28959441	0.00	894,937,596,010	0
3/20/82	59	78.500	18.28959441	0.00	894,937,596,010	0
4/13/82	59	78.500	18.28959441	0.00	894,937,596,010	0
11/26/84	59	78.500	18.28959441	0.00	894,937,596,010	0
11/12/85	59	78.500	18.28959441	0.00	894,937,596,010	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	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	59	78.500	18.28959441	0.00	894,937,596,010	0
12/27/85	59	78.500	18.28959441	0.00	894,937,596,010	0
3/31/86	59	78.500	18.28959441	0.00	894,937,596,010	0
11/27/87	59	78.500	18.28959441	0.00	894,937,596,010	0
12/29/87	59	78.500	18.28959441	0.00	894,937,596,010	0
1/12/88	59	78.500	18.28959441	0.00	894,937,596,010	0
1/13/88	59	78.500	18.28959441	0.00	894,937,596,010	0
1/17/88	59	78.500	18.28959441	0.00	894,937,596,010	0
12/6/88	59	78.500	18.28959441	0.00	894,937,596,010	0
4/24/89	59	78.500	18.28959441	0.00	894,937,596,010	0
4/25/89	59	78.500	18.28959441	0.00	894,937,596,010	0
12/13/90	59	78.500	18.28959441	0.00	894,937,596,010	0
12/31/90	59	78.500	18.28959441	0.00	894,937,596,010	0
11/3/91	59	78.500	18.28959441	0.00	894,937,596,010	0
12/20/91	59	78.500	18.28959441	0.00	894,937,596,010	0
12/21/91	59	78.500	18.28959441	0.00	894,937,596,010	0
12/22/91	59	78.500	18.28959441	0.00	894,937,596,010	0
12/26/91	59	78.500	18.28959441	0.00	894,937,596,010	0
12/27/91	59	78.500	18.28959441	0.00	894,937,596,010	0
12/30/91	59	78.500	18.28959441	0.00	894,937,596,010	0
1/1/92	59	78.500	18.28959441	0.00	894,937,596,010	0
11/21/94	59	78.500	18.28959441	0.00	894,937,596,010	0
11/22/94	59	78.500	18.28959441	0.00	894,937,596,010	0
12/1/95	59	78.500	18.28959441	0.00	894,937,596,010	0
12/2/95	59	78.500	18.28959441	0.00	894,937,596,010	0
12/3/95	59	78.500	18.28959441	0.00	894,937,596,010	0
12/4/95	59	78.500	18.28959441	0.00	894,937,596,010	0
12/5/95	59	78.500	18.28959441	0.00	894,937,596,010	0
12/12/95	59	78.500	18.28959441	0.00	894,937,596,010	0
12/13/95	59	78.500	18.28959441	0.00	894,937,596,010	0
12/15/95	59	78.500	18.28959441	0.00	894,937,596,010	0
12/16/95	59	78.500	18.28959441	0.00	894,937,596,010	0
11/18/98	59	78.500	18.28959441	0.00	894,937,596,010	0
2/24/99	59	78.500	18.28959441	0.00	894,937,596,010	0
2/28/99	59	78.500	18.28959441	0.00	894,937,596,010	0
3/6/99	59	78.500	18.28959441	0.00	894,937,596,010	0
12/31/99	59	78.500	18.28959441	0.00	894,937,596,010	0
1/17/00	59	78.500	18.28959441	0.00	894,937,596,010	0
12/17/00	59	78.500	18.28959441	0.00	894,937,596,010	0
12/24/00	59	78.500	18.28959441	0.00	894,937,596,010	0
2/18/02	59	78.500	18.28959441	0.00	894,937,596,010	0
2/26/02	59	78.500	18.28959441	0.00	894,937,596,010	0
11/21/03	59	78.500	18.28959441	0.00	894,937,596,010	0
12/4/03	59	78.500	18.28959441	0.00	894,937,596,010	0
12/5/03	59	78.500	18.28959441	0.00	894,937,596,010	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/19/03	59	78.500	18.28959441	0.00	894,937,596,010	0
12/23/03	59	78.500	18.28959441	0.00	894,937,596,010	0
12/27/03	59	78.500	18.28959441	0.00	894,937,596,010	0
1/22/04	59	78.500	18.28959441	0.00	894,937,596,010	0
1/24/04	59	78.500	18.28959441	0.00	894,937,596,010	0
1/29/04	59	78.500	18.28959441	0.00	894,937,596,010	0
4/10/04	59	78.500	18.28959441	0.00	894,937,596,010	0
4/11/04	59	78.500	18.28959441	0.00	894,937,596,010	0
4/14/04	59	78.500	18.28959441	0.00	894,937,596,010	0
11/17/04	59	78.500	18.28959441	0.00	894,937,596,010	0
3/29/05	59	78.500	18.28959441	0.00	894,937,596,010	0
1/21/06	59	78.500	18.28959441	0.00	894,937,596,010	0
2/6/06	59	78.500	18.28959441	0.00	894,937,596,010	0
3/26/06	59	78.500	18.28959441	0.00	894,937,596,010	0
11/20/06	59	78.500	18.28959441	0.00	894,937,596,010	0
2/28/07	59	78.500	18.28959441	0.00	894,937,596,010	0
3/1/07	59	78.500	18.28959441	0.00	894,937,596,010	0
3/4/07	59	78.500	18.28959441	0.00	894,937,596,010	0
12/28/07	59	78.500	18.28959441	0.00	894,937,596,010	0
1/26/09	59	78.500	18.28959441	0.00	894,937,596,010	0
2/6/09	59	78.500	18.28959441	0.00	894,937,596,010	0
4/10/10	59	78.500	18.28959441	1.50	894,937,596,010	13,424,063,940
11/20/80	60	77.000	18.59958753	0.00	910,106,029,840	0
1/2/81	60	77.000	18.59958753	0.00	910,106,029,840	0
1/3/81	60	77.000	18.59958753	0.00	910,106,029,840	0
1/6/81	60	77.000	18.59958753	0.00	910,106,029,840	0
1/12/81	60	77.000	18.59958753	0.00	910,106,029,840	0
1/14/81	60	77.000	18.59958753	0.00	910,106,029,840	0
1/15/81	60	77.000	18.59958753	0.00	910,106,029,840	0
1/16/81	60	77.000	18.59958753	0.00	910,106,029,840	0
3/16/81	60	77.000	18.59958753	0.00	910,106,029,840	0
3/17/81	60	77.000	18.59958753	0.00	910,106,029,840	0
3/19/82	60	77.000	18.59958753	0.00	910,106,029,840	0
11/23/84	60	77.000	18.59958753	0.00	910,106,029,840	0
11/24/84	60	77.000	18.59958753	0.00	910,106,029,840	0
11/25/84	60	77.000	18.59958753	0.00	910,106,029,840	0
11/11/85	60	77.000	18.59958753	0.00	910,106,029,840	0
12/25/85	60	77.000	18.59958753	0.00	910,106,029,840	0
3/30/86	60	77.000	18.59958753	0.00	910,106,029,840	0
12/7/86	60	77.000	18.59958753	0.00	910,106,029,840	0
12/27/87	60	77.000	18.59958753	0.00	910,106,029,840	0
1/5/88	60	77.000	18.59958753	0.00	910,106,029,840	0
1/16/88	60	77.000	18.59958753	0.00	910,106,029,840	0
11/15/88	60	77.000	18.59958753	0.00	910,106,029,840	0
11/22/88	60	77.000	18.59958753	0.00	910,106,029,840	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/23/89	60	77.000	18.59958753	0.00	910,106,029,840	0
12/2/90	60	77.000	18.59958753	0.00	910,106,029,840	0
12/12/90	60	77.000	18.59958753	0.00	910,106,029,840	0
12/30/90	60	77.000	18.59958753	0.00	910,106,029,840	0
1/3/91	60	77.000	18.59958753	0.00	910,106,029,840	0
11/29/91	60	77.000	18.59958753	0.00	910,106,029,840	0
11/30/91	60	77.000	18.59958753	0.00	910,106,029,840	0
12/23/91	60	77.000	18.59958753	0.00	910,106,029,840	0
11/17/94	60	77.000	18.59958753	0.00	910,106,029,840	0
11/18/94	60	77.000	18.59958753	0.00	910,106,029,840	0
11/19/94	60	77.000	18.59958753	0.00	910,106,029,840	0
11/20/94	60	77.000	18.59958753	0.00	910,106,029,840	0
11/28/94	60	77.000	18.59958753	0.00	910,106,029,840	0
11/30/95	60	77.000	18.59958753	0.00	910,106,029,840	0
12/6/95	60	77.000	18.59958753	0.00	910,106,029,840	0
12/14/95	60	77.000	18.59958753	0.00	910,106,029,840	0
11/3/97	60	77.000	18.59958753	0.00	910,106,029,840	0
4/27/98	60	77.000	18.59958753	0.00	910,106,029,840	0
12/21/98	60	77.000	18.59958753	0.00	910,106,029,840	0
1/21/99	60	77.000	18.59958753	0.00	910,106,029,840	0
2/14/99	60	77.000	18.59958753	0.00	910,106,029,840	0
2/15/99	60	77.000	18.59958753	0.00	910,106,029,840	0
2/16/99	60	77.000	18.59958753	0.00	910,106,029,840	0
2/17/99	60	77.000	18.59958753	0.00	910,106,029,840	0
2/22/99	60	77.000	18.59958753	0.00	910,106,029,840	0
3/2/99	60	77.000	18.59958753	0.00	910,106,029,840	0
3/5/99	60	77.000	18.59958753	0.00	910,106,029,840	0
12/30/99	60	77.000	18.59958753	0.00	910,106,029,840	0
1/16/00	60	77.000	18.59958753	0.00	910,106,029,840	0
1/25/00	60	77.000	18.59958753	0.00	910,106,029,840	0
3/22/00	60	77.000	18.59958753	0.00	910,106,029,840	0
2/21/01	60	77.000	18.59958753	0.00	910,106,029,840	0
2/20/02	60	77.000	18.59958753	0.00	910,106,029,840	0
2/25/02	60	77.000	18.59958753	0.00	910,106,029,840	0
4/28/02	60	77.000	18.59958753	0.00	910,106,029,840	0
12/3/03	60	77.000	18.59958753	0.00	910,106,029,840	0
12/10/03	60	77.000	18.59958753	0.00	910,106,029,840	0
12/12/03	60	77.000	18.59958753	0.00	910,106,029,840	0
12/18/03	60	77.000	18.59958753	0.00	910,106,029,840	0
1/21/04	60	77.000	18.59958753	0.00	910,106,029,840	0
4/6/04	60	77.000	18.59958753	0.00	910,106,029,840	0
4/9/04	60	77.000	18.59958753	0.00	910,106,029,840	0
4/13/04	60	77.000	18.59958753	0.00	910,106,029,840	0
11/16/04	60	77.000	18.59958753	0.00	910,106,029,840	0
12/21/04	60	77.000	18.59958753	0.00	910,106,029,840	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/28/05	60	77.000	18.59958753	0.00	910,106,029,840	0
3/25/06	60	77.000	18.59958753	0.00	910,106,029,840	0
3/2/07	60	77.000	18.59958753	0.00	910,106,029,840	0
4/29/07	60	77.000	18.59958753	0.00	910,106,029,840	0
12/27/07	60	77.000	18.59958753	0.00	910,106,029,840	0
12/1/08	60	77.000	18.59958753	0.00	910,106,029,840	0
12/24/08	60	77.000	18.59958753	0.00	910,106,029,840	0
1/25/09	60	77.000	18.59958753	0.00	910,106,029,840	0
2/12/09	60	77.000	18.59958753	0.00	910,106,029,840	0
4/18/09	60	77.000	18.59958753	1.40	910,106,029,840	12,741,484,418
11/2/80	61	75.600	18.90958066	0.00	925,274,463,671	0
12/22/80	61	75.600	18.90958066	0.00	925,274,463,671	0
12/23/80	61	75.600	18.90958066	0.00	925,274,463,671	0
12/31/80	61	75.600	18.90958066	0.00	925,274,463,671	0
1/1/81	61	75.600	18.90958066	0.00	925,274,463,671	0
1/21/81	61	75.600	18.90958066	0.00	925,274,463,671	0
1/22/81	61	75.600	18.90958066	0.00	925,274,463,671	0
4/9/81	61	75.600	18.90958066	0.00	925,274,463,671	0
1/26/82	61	75.600	18.90958066	0.00	925,274,463,671	0
3/26/82	61	75.600	18.90958066	0.00	925,274,463,671	0
4/12/82	61	75.600	18.90958066	0.00	925,274,463,671	0
11/16/83	61	75.600	18.90958066	0.00	925,274,463,671	0
3/29/86	61	75.600	18.90958066	0.00	925,274,463,671	0
12/26/87	61	75.600	18.90958066	0.00	925,274,463,671	0
1/18/88	61	75.600	18.90958066	0.00	925,274,463,671	0
1/31/88	61	75.600	18.90958066	0.00	925,274,463,671	0
12/5/88	61	75.600	18.90958066	0.00	925,274,463,671	0
2/18/89	61	75.600	18.90958066	0.00	925,274,463,671	0
4/29/89	61	75.600	18.90958066	0.00	925,274,463,671	0
12/29/90	61	75.600	18.90958066	0.00	925,274,463,671	0
11/28/91	61	75.600	18.90958066	0.00	925,274,463,671	0
12/19/91	61	75.600	18.90958066	0.00	925,274,463,671	0
12/28/91	61	75.600	18.90958066	0.00	925,274,463,671	0
12/29/91	61	75.600	18.90958066	0.00	925,274,463,671	0
11/16/94	61	75.600	18.90958066	0.00	925,274,463,671	0
11/28/95	61	75.600	18.90958066	0.00	925,274,463,671	0
11/29/95	61	75.600	18.90958066	0.00	925,274,463,671	0
12/7/95	61	75.600	18.90958066	0.00	925,274,463,671	0
12/9/95	61	75.600	18.90958066	0.00	925,274,463,671	0
12/11/95	61	75.600	18.90958066	0.00	925,274,463,671	0
4/26/98	61	75.600	18.90958066	0.00	925,274,463,671	0
11/11/98	61	75.600	18.90958066	0.00	925,274,463,671	0
12/9/98	61	75.600	18.90958066	0.00	925,274,463,671	0
12/12/98	61	75.600	18.90958066	0.00	925,274,463,671	0
1/19/99	61	75.600	18.90958066	0.00	925,274,463,671	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/20/99	61	75.600	18.90958066	0.00	925,274,463,671	0
2/21/99	61	75.600	18.90958066	0.00	925,274,463,671	0
3/3/99	61	75.600	18.90958066	0.00	925,274,463,671	0
4/8/99	61	75.600	18.90958066	0.00	925,274,463,671	0
1/29/00	61	75.600	18.90958066	0.00	925,274,463,671	0
1/30/00	61	75.600	18.90958066	0.00	925,274,463,671	0
2/6/01	61	75.600	18.90958066	0.00	925,274,463,671	0
3/27/01	61	75.600	18.90958066	0.00	925,274,463,671	0
1/4/02	61	75.600	18.90958066	0.00	925,274,463,671	0
2/17/02	61	75.600	18.90958066	0.00	925,274,463,671	0
4/27/02	61	75.600	18.90958066	0.00	925,274,463,671	0
11/26/03	61	75.600	18.90958066	0.00	925,274,463,671	0
12/13/03	61	75.600	18.90958066	0.00	925,274,463,671	0
12/26/03	61	75.600	18.90958066	0.00	925,274,463,671	0
1/25/04	61	75.600	18.90958066	0.00	925,274,463,671	0
4/2/04	61	75.600	18.90958066	0.00	925,274,463,671	0
4/3/04	61	75.600	18.90958066	0.00	925,274,463,671	0
4/4/04	61	75.600	18.90958066	0.00	925,274,463,671	0
4/5/04	61	75.600	18.90958066	0.00	925,274,463,671	0
4/7/04	61	75.600	18.90958066	0.00	925,274,463,671	0
4/8/04	61	75.600	18.90958066	0.00	925,274,463,671	0
4/12/04	61	75.600	18.90958066	0.00	925,274,463,671	0
12/20/04	61	75.600	18.90958066	0.00	925,274,463,671	0
1/6/05	61	75.600	18.90958066	0.00	925,274,463,671	0
3/31/05	61	75.600	18.90958066	0.00	925,274,463,671	0
12/9/05	61	75.600	18.90958066	0.00	925,274,463,671	0
3/20/06	61	75.600	18.90958066	0.00	925,274,463,671	0
11/15/06	61	75.600	18.90958066	0.00	925,274,463,671	0
3/3/07	61	75.600	18.90958066	0.00	925,274,463,671	0
3/18/07	61	75.600	18.90958066	0.00	925,274,463,671	0
1/3/08	61	75.600	18.90958066	0.00	925,274,463,671	0
4/1/08	61	75.600	18.90958066	0.00	925,274,463,671	0
4/2/08	61	75.600	18.90958066	0.00	925,274,463,671	0
4/11/08	61	75.600	18.90958066	0.00	925,274,463,671	0
4/12/08	61	75.600	18.90958066	0.00	925,274,463,671	0
1/24/09	61	75.600	18.90958066	0.00	925,274,463,671	0
2/23/09	61	75.600	18.90958066	0.00	925,274,463,671	0
4/11/09	61	75.600	18.90958066	0.00	925,274,463,671	0
4/7/10	61	75.600	18.90958066	0.00	925,274,463,671	0
4/8/10	61	75.600	18.90958066	1.30	925,274,463,671	12,028,568,028
12/20/80	62	74.300	19.21957378	0.00	940,442,897,502	0
12/21/80	62	74.300	19.21957378	0.00	940,442,897,502	0
12/30/80	62	74.300	19.21957378	0.00	940,442,897,502	0
1/11/81	62	74.300	19.21957378	0.00	940,442,897,502	0
2/1/81	62	74.300	19.21957378	0.00	940,442,897,502	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/15/81	62	74.300	19.21957378	0.00	940,442,897,502	0
3/27/81	62	74.300	19.21957378	0.00	940,442,897,502	0
12/3/81	62	74.300	19.21957378	0.00	940,442,897,502	0
3/18/82	62	74.300	19.21957378	0.00	940,442,897,502	0
3/22/82	62	74.300	19.21957378	0.00	940,442,897,502	0
3/23/82	62	74.300	19.21957378	0.00	940,442,897,502	0
3/24/82	62	74.300	19.21957378	0.00	940,442,897,502	0
11/28/82	62	74.300	19.21957378	0.00	940,442,897,502	0
11/22/84	62	74.300	19.21957378	0.00	940,442,897,502	0
4/23/85	62	74.300	19.21957378	0.00	940,442,897,502	0
11/10/85	62	74.300	19.21957378	0.00	940,442,897,502	0
12/24/85	62	74.300	19.21957378	0.00	940,442,897,502	0
3/2/86	62	74.300	19.21957378	0.00	940,442,897,502	0
3/3/86	62	74.300	19.21957378	0.00	940,442,897,502	0
3/10/86	62	74.300	19.21957378	0.00	940,442,897,502	0
3/11/86	62	74.300	19.21957378	0.00	940,442,897,502	0
3/26/86	62	74.300	19.21957378	0.00	940,442,897,502	0
3/27/86	62	74.300	19.21957378	0.00	940,442,897,502	0
3/28/86	62	74.300	19.21957378	0.00	940,442,897,502	0
1/30/88	62	74.300	19.21957378	0.00	940,442,897,502	0
2/17/89	62	74.300	19.21957378	0.00	940,442,897,502	0
2/19/89	62	74.300	19.21957378	0.00	940,442,897,502	0
2/20/89	62	74.300	19.21957378	0.00	940,442,897,502	0
4/22/89	62	74.300	19.21957378	0.00	940,442,897,502	0
12/11/90	62	74.300	19.21957378	0.00	940,442,897,502	0
12/21/90	62	74.300	19.21957378	0.00	940,442,897,502	0
12/22/90	62	74.300	19.21957378	0.00	940,442,897,502	0
12/28/90	62	74.300	19.21957378	0.00	940,442,897,502	0
12/8/91	62	74.300	19.21957378	0.00	940,442,897,502	0
12/9/91	62	74.300	19.21957378	0.00	940,442,897,502	0
12/10/91	62	74.300	19.21957378	0.00	940,442,897,502	0
12/13/91	62	74.300	19.21957378	0.00	940,442,897,502	0
12/24/91	62	74.300	19.21957378	0.00	940,442,897,502	0
11/14/94	62	74.300	19.21957378	0.00	940,442,897,502	0
11/15/94	62	74.300	19.21957378	0.00	940,442,897,502	0
12/28/94	62	74.300	19.21957378	0.00	940,442,897,502	0
11/27/95	62	74.300	19.21957378	0.00	940,442,897,502	0
12/10/95	62	74.300	19.21957378	0.00	940,442,897,502	0
12/17/95	62	74.300	19.21957378	0.00	940,442,897,502	0
4/24/98	62	74.300	19.21957378	0.00	940,442,897,502	0
4/25/98	62	74.300	19.21957378	0.00	940,442,897,502	0
1/17/99	62	74.300	19.21957378	0.00	940,442,897,502	0
1/18/99	62	74.300	19.21957378	0.00	940,442,897,502	0
1/22/99	62	74.300	19.21957378	0.00	940,442,897,502	0
1/28/99	62	74.300	19.21957378	0.00	940,442,897,502	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/13/99	62	74.300	19.21957378	0.00	940,442,897,502	0
4/6/99	62	74.300	19.21957378	0.00	940,442,897,502	0
12/29/99	62	74.300	19.21957378	0.00	940,442,897,502	0
1/15/00	62	74.300	19.21957378	0.00	940,442,897,502	0
4/6/01	62	74.300	19.21957378	0.00	940,442,897,502	0
12/30/01	62	74.300	19.21957378	0.00	940,442,897,502	0
1/3/02	62	74.300	19.21957378	0.00	940,442,897,502	0
4/26/02	62	74.300	19.21957378	0.00	940,442,897,502	0
12/2/03	62	74.300	19.21957378	0.00	940,442,897,502	0
12/11/03	62	74.300	19.21957378	0.00	940,442,897,502	0
12/17/03	62	74.300	19.21957378	0.00	940,442,897,502	0
4/1/04	62	74.300	19.21957378	0.00	940,442,897,502	0
11/10/04	62	74.300	19.21957378	0.00	940,442,897,502	0
11/15/04	62	74.300	19.21957378	0.00	940,442,897,502	0
12/19/04	62	74.300	19.21957378	0.00	940,442,897,502	0
1/4/05	62	74.300	19.21957378	0.00	940,442,897,502	0
1/5/05	62	74.300	19.21957378	0.00	940,442,897,502	0
3/26/05	62	74.300	19.21957378	0.00	940,442,897,502	0
3/27/05	62	74.300	19.21957378	0.00	940,442,897,502	0
12/15/05	62	74.300	19.21957378	0.00	940,442,897,502	0
12/19/05	62	74.300	19.21957378	0.00	940,442,897,502	0
1/16/06	62	74.300	19.21957378	0.00	940,442,897,502	0
2/16/06	62	74.300	19.21957378	0.00	940,442,897,502	0
3/18/06	62	74.300	19.21957378	0.00	940,442,897,502	0
3/19/06	62	74.300	19.21957378	0.00	940,442,897,502	0
3/24/06	62	74.300	19.21957378	0.00	940,442,897,502	0
2/27/07	62	74.300	19.21957378	0.00	940,442,897,502	0
12/23/08	62	74.300	19.21957378	0.00	940,442,897,502	0
2/22/09	62	74.300	19.21957378	0.00	940,442,897,502	0
4/19/09	62	74.300	19.21957378	0.00	940,442,897,502	0
4/9/10	62	74.300	19.21957378	1.50	940,442,897,502	14,106,643,463
11/16/80	63	72.800	19.52956691	0.00	955,611,331,332	0
12/29/80	63	72.800	19.52956691	0.00	955,611,331,332	0
3/14/81	63	72.800	19.52956691	0.00	955,611,331,332	0
12/2/81	63	72.800	19.52956691	0.00	955,611,331,332	0
12/29/81	63	72.800	19.52956691	0.00	955,611,331,332	0
12/30/81	63	72.800	19.52956691	0.00	955,611,331,332	0
3/17/82	63	72.800	19.52956691	0.00	955,611,331,332	0
11/1/84	63	72.800	19.52956691	0.00	955,611,331,332	0
11/16/84	63	72.800	19.52956691	0.00	955,611,331,332	0
11/17/84	63	72.800	19.52956691	0.00	955,611,331,332	0
4/22/85	63	72.800	19.52956691	0.00	955,611,331,332	0
4/24/85	63	72.800	19.52956691	0.00	955,611,331,332	0
12/23/85	63	72.800	19.52956691	0.00	955,611,331,332	0
1/24/86	63	72.800	19.52956691	0.00	955,611,331,332	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/3/86	63	72.800	19.52956691	0.00	955,611,331,332	0
3/1/86	63	72.800	19.52956691	0.00	955,611,331,332	0
3/8/86	63	72.800	19.52956691	0.00	955,611,331,332	0
3/9/86	63	72.800	19.52956691	0.00	955,611,331,332	0
3/24/86	63	72.800	19.52956691	0.00	955,611,331,332	0
3/25/86	63	72.800	19.52956691	0.00	955,611,331,332	0
12/6/86	63	72.800	19.52956691	0.00	955,611,331,332	0
1/11/88	63	72.800	19.52956691	0.00	955,611,331,332	0
12/4/88	63	72.800	19.52956691	0.00	955,611,331,332	0
2/16/89	63	72.800	19.52956691	0.00	955,611,331,332	0
3/20/89	63	72.800	19.52956691	0.00	955,611,331,332	0
4/21/89	63	72.800	19.52956691	0.00	955,611,331,332	0
12/19/90	63	72.800	19.52956691	0.00	955,611,331,332	0
12/27/90	63	72.800	19.52956691	0.00	955,611,331,332	0
11/27/91	63	72.800	19.52956691	0.00	955,611,331,332	0
12/18/91	63	72.800	19.52956691	0.00	955,611,331,332	0
12/25/91	63	72.800	19.52956691	0.00	955,611,331,332	0
11/9/94	63	72.800	19.52956691	0.00	955,611,331,332	0
11/10/94	63	72.800	19.52956691	0.00	955,611,331,332	0
11/13/94	63	72.800	19.52956691	0.00	955,611,331,332	0
12/27/94	63	72.800	19.52956691	0.00	955,611,331,332	0
11/26/95	63	72.800	19.52956691	0.00	955,611,331,332	0
12/8/95	63	72.800	19.52956691	0.00	955,611,331,332	0
1/16/99	63	72.800	19.52956691	0.00	955,611,331,332	0
1/27/99	63	72.800	19.52956691	0.00	955,611,331,332	0
3/1/99	63	72.800	19.52956691	0.00	955,611,331,332	0
3/4/99	63	72.800	19.52956691	0.00	955,611,331,332	0
3/29/99	63	72.800	19.52956691	0.00	955,611,331,332	0
4/7/99	63	72.800	19.52956691	0.00	955,611,331,332	0
3/17/00	63	72.800	19.52956691	0.00	955,611,331,332	0
11/28/00	63	72.800	19.52956691	0.00	955,611,331,332	0
1/1/01	63	72.800	19.52956691	0.00	955,611,331,332	0
12/28/01	63	72.800	19.52956691	0.00	955,611,331,332	0
12/29/01	63	72.800	19.52956691	0.00	955,611,331,332	0
1/5/02	63	72.800	19.52956691	0.00	955,611,331,332	0
2/16/02	63	72.800	19.52956691	0.00	955,611,331,332	0
2/24/02	63	72.800	19.52956691	0.00	955,611,331,332	0
11/25/03	63	72.800	19.52956691	0.00	955,611,331,332	0
1/20/04	63	72.800	19.52956691	0.00	955,611,331,332	0
1/28/04	63	72.800	19.52956691	0.00	955,611,331,332	0
11/11/04	63	72.800	19.52956691	0.00	955,611,331,332	0
1/3/05	63	72.800	19.52956691	0.00	955,611,331,332	0
1/7/05	63	72.800	19.52956691	0.00	955,611,331,332	0
1/18/06	63	72.800	19.52956691	0.00	955,611,331,332	0
3/17/06	63	72.800	19.52956691	0.00	955,611,331,332	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/21/06	63	72.800	19.52956691	0.00	955,611,331,332	0
11/1/06	63	72.800	19.52956691	0.00	955,611,331,332	0
2/20/07	63	72.800	19.52956691	0.00	955,611,331,332	0
2/25/07	63	72.800	19.52956691	0.00	955,611,331,332	0
3/15/07	63	72.800	19.52956691	0.00	955,611,331,332	0
1/14/08	63	72.800	19.52956691	0.00	955,611,331,332	0
3/31/08	63	72.800	19.52956691	0.00	955,611,331,332	0
1/23/09	63	72.800	19.52956691	0.00	955,611,331,332	0
2/14/09	63	72.800	19.52956691	0.00	955,611,331,332	0
3/23/09	63	72.800	19.52956691	0.00	955,611,331,332	0
4/17/09	63	72.800	19.52956691	0.00	955,611,331,332	0
4/2/10	63	72.800	19.52956691	1.30	955,611,331,332	12,422,947,307
11/1/80	64	71.500	19.83956004	0.00	970,779,765,163	0
12/8/80	64	71.500	19.83956004	0.00	970,779,765,163	0
12/19/80	64	71.500	19.83956004	0.00	970,779,765,163	0
12/24/80	64	71.500	19.83956004	0.00	970,779,765,163	0
12/28/80	64	71.500	19.83956004	0.00	970,779,765,163	0
1/10/81	64	71.500	19.83956004	0.00	970,779,765,163	0
3/13/81	64	71.500	19.83956004	0.00	970,779,765,163	0
3/29/81	64	71.500	19.83956004	0.00	970,779,765,163	0
4/8/81	64	71.500	19.83956004	0.00	970,779,765,163	0
12/17/81	64	71.500	19.83956004	0.00	970,779,765,163	0
3/25/82	64	71.500	19.83956004	0.00	970,779,765,163	0
4/11/82	64	71.500	19.83956004	0.00	970,779,765,163	0
11/15/84	64	71.500	19.83956004	0.00	970,779,765,163	0
11/18/84	64	71.500	19.83956004	0.00	970,779,765,163	0
11/21/84	64	71.500	19.83956004	0.00	970,779,765,163	0
4/21/85	64	71.500	19.83956004	0.00	970,779,765,163	0
11/9/85	64	71.500	19.83956004	0.00	970,779,765,163	0
12/22/85	64	71.500	19.83956004	0.00	970,779,765,163	0
2/2/86	64	71.500	19.83956004	0.00	970,779,765,163	0
2/28/86	64	71.500	19.83956004	0.00	970,779,765,163	0
3/23/86	64	71.500	19.83956004	0.00	970,779,765,163	0
12/28/87	64	71.500	19.83956004	0.00	970,779,765,163	0
1/29/88	64	71.500	19.83956004	0.00	970,779,765,163	0
2/10/89	64	71.500	19.83956004	0.00	970,779,765,163	0
2/11/89	64	71.500	19.83956004	0.00	970,779,765,163	0
2/12/89	64	71.500	19.83956004	0.00	970,779,765,163	0
2/13/89	64	71.500	19.83956004	0.00	970,779,765,163	0
2/14/89	64	71.500	19.83956004	0.00	970,779,765,163	0
2/15/89	64	71.500	19.83956004	0.00	970,779,765,163	0
3/19/89	64	71.500	19.83956004	0.00	970,779,765,163	0
12/1/91	64	71.500	19.83956004	0.00	970,779,765,163	0
12/7/91	64	71.500	19.83956004	0.00	970,779,765,163	0
12/12/91	64	71.500	19.83956004	0.00	970,779,765,163	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/2/93	64	71.500	19.83956004	0.00	970,779,765,163	0
12/3/93	64	71.500	19.83956004	0.00	970,779,765,163	0
11/5/94	64	71.500	19.83956004	0.00	970,779,765,163	0
11/11/94	64	71.500	19.83956004	0.00	970,779,765,163	0
12/2/94	64	71.500	19.83956004	0.00	970,779,765,163	0
12/26/94	64	71.500	19.83956004	0.00	970,779,765,163	0
4/23/98	64	71.500	19.83956004	0.00	970,779,765,163	0
12/14/98	64	71.500	19.83956004	0.00	970,779,765,163	0
2/20/99	64	71.500	19.83956004	0.00	970,779,765,163	0
12/22/00	64	71.500	19.83956004	0.00	970,779,765,163	0
1/28/01	64	71.500	19.83956004	0.00	970,779,765,163	0
3/25/01	64	71.500	19.83956004	0.00	970,779,765,163	0
3/26/01	64	71.500	19.83956004	0.00	970,779,765,163	0
1/18/02	64	71.500	19.83956004	0.00	970,779,765,163	0
1/19/02	64	71.500	19.83956004	0.00	970,779,765,163	0
4/25/02	64	71.500	19.83956004	0.00	970,779,765,163	0
12/24/03	64	71.500	19.83956004	0.00	970,779,765,163	0
12/29/03	64	71.500	19.83956004	0.00	970,779,765,163	0
1/16/04	64	71.500	19.83956004	0.00	970,779,765,163	0
1/17/04	64	71.500	19.83956004	0.00	970,779,765,163	0
3/30/04	64	71.500	19.83956004	0.00	970,779,765,163	0
3/31/04	64	71.500	19.83956004	0.00	970,779,765,163	0
11/9/04	64	71.500	19.83956004	0.00	970,779,765,163	0
11/20/04	64	71.500	19.83956004	0.00	970,779,765,163	0
12/18/04	64	71.500	19.83956004	0.00	970,779,765,163	0
12/22/04	64	71.500	19.83956004	0.00	970,779,765,163	0
1/2/05	64	71.500	19.83956004	0.00	970,779,765,163	0
3/25/05	64	71.500	19.83956004	0.00	970,779,765,163	0
4/29/05	64	71.500	19.83956004	0.00	970,779,765,163	0
3/16/06	64	71.500	19.83956004	0.00	970,779,765,163	0
2/19/07	64	71.500	19.83956004	0.00	970,779,765,163	0
2/21/07	64	71.500	19.83956004	0.00	970,779,765,163	0
2/26/07	64	71.500	19.83956004	0.00	970,779,765,163	0
4/12/07	64	71.500	19.83956004	0.00	970,779,765,163	0
3/29/08	64	71.500	19.83956004	0.00	970,779,765,163	0
3/30/08	64	71.500	19.83956004	0.00	970,779,765,163	0
4/10/08	64	71.500	19.83956004	0.00	970,779,765,163	0
4/10/09	64	71.500	19.83956004	0.00	970,779,765,163	0
11/3/09	64	71.500	19.83956004	0.00	970,779,765,163	0
4/1/10	64	71.500	19.83956004	0.00	970,779,765,163	0
4/3/10	64	71.500	19.83956004	0.00	970,779,765,163	0
4/6/10	64	71.500	19.83956004	1.30	970,779,765,163	12,620,136,947
11/17/80	65	70.200	20.14955316	0.00	985,948,198,994	0
11/18/80	65	70.200	20.14955316	0.00	985,948,198,994	0
12/7/80	65	70.200	20.14955316	0.00	985,948,198,994	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/9/80	65	70.200	20.14955316	0.00	985,948,198,994	0
12/18/80	65	70.200	20.14955316	0.00	985,948,198,994	0
1/7/81	65	70.200	20.14955316	0.00	985,948,198,994	0
3/12/81	65	70.200	20.14955316	0.00	985,948,198,994	0
3/26/81	65	70.200	20.14955316	0.00	985,948,198,994	0
1/12/82	65	70.200	20.14955316	0.00	985,948,198,994	0
1/16/82	65	70.200	20.14955316	0.00	985,948,198,994	0
1/24/82	65	70.200	20.14955316	0.00	985,948,198,994	0
1/25/82	65	70.200	20.14955316	0.00	985,948,198,994	0
3/16/82	65	70.200	20.14955316	0.00	985,948,198,994	0
1/19/83	65	70.200	20.14955316	0.00	985,948,198,994	0
11/14/84	65	70.200	20.14955316	0.00	985,948,198,994	0
11/19/84	65	70.200	20.14955316	0.00	985,948,198,994	0
4/19/85	65	70.200	20.14955316	0.00	985,948,198,994	0
4/20/85	65	70.200	20.14955316	0.00	985,948,198,994	0
1/23/86	65	70.200	20.14955316	0.00	985,948,198,994	0
2/1/86	65	70.200	20.14955316	0.00	985,948,198,994	0
2/4/86	65	70.200	20.14955316	0.00	985,948,198,994	0
2/26/86	65	70.200	20.14955316	0.00	985,948,198,994	0
2/27/86	65	70.200	20.14955316	0.00	985,948,198,994	0
3/7/86	65	70.200	20.14955316	0.00	985,948,198,994	0
3/12/86	65	70.200	20.14955316	0.00	985,948,198,994	0
4/13/86	65	70.200	20.14955316	0.00	985,948,198,994	0
11/8/86	65	70.200	20.14955316	0.00	985,948,198,994	0
11/23/86	65	70.200	20.14955316	0.00	985,948,198,994	0
11/28/87	65	70.200	20.14955316	0.00	985,948,198,994	0
11/29/87	65	70.200	20.14955316	0.00	985,948,198,994	0
1/15/88	65	70.200	20.14955316	0.00	985,948,198,994	0
3/18/89	65	70.200	20.14955316	0.00	985,948,198,994	0
3/21/89	65	70.200	20.14955316	0.00	985,948,198,994	0
4/20/89	65	70.200	20.14955316	0.00	985,948,198,994	0
12/1/90	65	70.200	20.14955316	0.00	985,948,198,994	0
12/10/90	65	70.200	20.14955316	0.00	985,948,198,994	0
1/6/91	65	70.200	20.14955316	0.00	985,948,198,994	0
11/2/91	65	70.200	20.14955316	0.00	985,948,198,994	0
11/26/91	65	70.200	20.14955316	0.00	985,948,198,994	0
12/17/91	65	70.200	20.14955316	0.00	985,948,198,994	0
12/1/93	65	70.200	20.14955316	0.00	985,948,198,994	0
1/16/94	65	70.200	20.14955316	0.00	985,948,198,994	0
11/3/94	65	70.200	20.14955316	0.00	985,948,198,994	0
11/4/94	65	70.200	20.14955316	0.00	985,948,198,994	0
11/6/94	65	70.200	20.14955316	0.00	985,948,198,994	0
11/12/94	65	70.200	20.14955316	0.00	985,948,198,994	0
12/3/94	65	70.200	20.14955316	0.00	985,948,198,994	0
12/9/94	65	70.200	20.14955316	0.00	985,948,198,994	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/19/95	65	70.200	20.14955316	0.00	985,948,198,994	0
11/20/95	65	70.200	20.14955316	0.00	985,948,198,994	0
11/25/95	65	70.200	20.14955316	0.00	985,948,198,994	0
11/18/97	65	70.200	20.14955316	0.00	985,948,198,994	0
11/17/98	65	70.200	20.14955316	0.00	985,948,198,994	0
1/15/99	65	70.200	20.14955316	0.00	985,948,198,994	0
1/26/99	65	70.200	20.14955316	0.00	985,948,198,994	0
4/5/99	65	70.200	20.14955316	0.00	985,948,198,994	0
12/15/99	65	70.200	20.14955316	0.00	985,948,198,994	0
12/28/99	65	70.200	20.14955316	0.00	985,948,198,994	0
2/5/01	65	70.200	20.14955316	0.00	985,948,198,994	0
2/20/01	65	70.200	20.14955316	0.00	985,948,198,994	0
3/24/01	65	70.200	20.14955316	0.00	985,948,198,994	0
4/24/02	65	70.200	20.14955316	0.00	985,948,198,994	0
12/1/03	65	70.200	20.14955316	0.00	985,948,198,994	0
12/16/03	65	70.200	20.14955316	0.00	985,948,198,994	0
1/18/04	65	70.200	20.14955316	0.00	985,948,198,994	0
1/30/04	65	70.200	20.14955316	0.00	985,948,198,994	0
3/28/04	65	70.200	20.14955316	0.00	985,948,198,994	0
3/29/04	65	70.200	20.14955316	0.00	985,948,198,994	0
11/14/04	65	70.200	20.14955316	0.00	985,948,198,994	0
12/17/04	65	70.200	20.14955316	0.00	985,948,198,994	0
1/1/05	65	70.200	20.14955316	0.00	985,948,198,994	0
3/14/05	65	70.200	20.14955316	0.00	985,948,198,994	0
4/25/05	65	70.200	20.14955316	0.00	985,948,198,994	0
1/24/06	65	70.200	20.14955316	0.00	985,948,198,994	0
1/25/06	65	70.200	20.14955316	0.00	985,948,198,994	0
3/15/06	65	70.200	20.14955316	0.00	985,948,198,994	0
2/24/07	65	70.200	20.14955316	0.00	985,948,198,994	0
1/11/08	65	70.200	20.14955316	0.00	985,948,198,994	0
1/16/08	65	70.200	20.14955316	0.00	985,948,198,994	0
3/28/08	65	70.200	20.14955316	0.00	985,948,198,994	0
3/31/10	65	70.200	20.14955316	1.50	985,948,198,994	14,789,222,985
12/6/80	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/27/80	66	68.700	20.45954629	0.00	1,001,116,632,824	0
3/11/81	66	68.700	20.45954629	0.00	1,001,116,632,824	0
1/23/82	66	68.700	20.45954629	0.00	1,001,116,632,824	0
1/28/82	66	68.700	20.45954629	0.00	1,001,116,632,824	0
4/17/82	66	68.700	20.45954629	0.00	1,001,116,632,824	0
1/18/83	66	68.700	20.45954629	0.00	1,001,116,632,824	0
4/25/85	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/21/85	66	68.700	20.45954629	0.00	1,001,116,632,824	0
1/25/86	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/25/87	66	68.700	20.45954629	0.00	1,001,116,632,824	0
11/21/88	66	68.700	20.45954629	0.00	1,001,116,632,824	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/9/89	66	68.700	20.45954629	0.00	1,001,116,632,824	0
4/19/89	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/26/90	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/6/91	66	68.700	20.45954629	0.00	1,001,116,632,824	0
11/26/93	66	68.700	20.45954629	0.00	1,001,116,632,824	0
11/30/93	66	68.700	20.45954629	0.00	1,001,116,632,824	0
11/2/94	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/25/94	66	68.700	20.45954629	0.00	1,001,116,632,824	0
11/18/95	66	68.700	20.45954629	0.00	1,001,116,632,824	0
11/23/95	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/13/98	66	68.700	20.45954629	0.00	1,001,116,632,824	0
1/14/99	66	68.700	20.45954629	0.00	1,001,116,632,824	0
2/10/99	66	68.700	20.45954629	0.00	1,001,116,632,824	0
2/11/99	66	68.700	20.45954629	0.00	1,001,116,632,824	0
2/12/99	66	68.700	20.45954629	0.00	1,001,116,632,824	0
3/25/99	66	68.700	20.45954629	0.00	1,001,116,632,824	0
3/28/99	66	68.700	20.45954629	0.00	1,001,116,632,824	0
1/14/00	66	68.700	20.45954629	0.00	1,001,116,632,824	0
11/24/00	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/18/00	66	68.700	20.45954629	0.00	1,001,116,632,824	0
4/5/01	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/22/01	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/27/01	66	68.700	20.45954629	0.00	1,001,116,632,824	0
2/15/02	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/25/03	66	68.700	20.45954629	0.00	1,001,116,632,824	0
1/15/04	66	68.700	20.45954629	0.00	1,001,116,632,824	0
2/4/04	66	68.700	20.45954629	0.00	1,001,116,632,824	0
3/25/04	66	68.700	20.45954629	0.00	1,001,116,632,824	0
3/26/04	66	68.700	20.45954629	0.00	1,001,116,632,824	0
3/27/04	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/16/04	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/31/04	66	68.700	20.45954629	0.00	1,001,116,632,824	0
3/13/05	66	68.700	20.45954629	0.00	1,001,116,632,824	0
3/15/05	66	68.700	20.45954629	0.00	1,001,116,632,824	0
3/14/06	66	68.700	20.45954629	0.00	1,001,116,632,824	0
2/12/07	66	68.700	20.45954629	0.00	1,001,116,632,824	0
12/26/07	66	68.700	20.45954629	0.00	1,001,116,632,824	0
3/27/08	66	68.700	20.45954629	0.00	1,001,116,632,824	0
1/22/09	66	68.700	20.45954629	0.00	1,001,116,632,824	0
2/5/09	66	68.700	20.45954629	0.00	1,001,116,632,824	0
4/21/09	66	68.700	20.45954629	0.90	1,001,116,632,824	9,010,049,695
12/5/80	67	67.800	20.76953941	0.00	1,016,285,066,655	0
12/17/80	67	67.800	20.76953941	0.00	1,016,285,066,655	0
4/7/81	67	67.800	20.76953941	0.00	1,016,285,066,655	0
12/31/81	67	67.800	20.76953941	0.00	1,016,285,066,655	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/18/85	67	67.800	20.76953941	0.00	1,016,285,066,655	0
11/8/85	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/22/86	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/31/86	67	67.800	20.76953941	0.00	1,016,285,066,655	0
2/25/86	67	67.800	20.76953941	0.00	1,016,285,066,655	0
3/6/86	67	67.800	20.76953941	0.00	1,016,285,066,655	0
4/14/86	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/4/88	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/14/88	67	67.800	20.76953941	0.00	1,016,285,066,655	0
12/3/88	67	67.800	20.76953941	0.00	1,016,285,066,655	0
2/7/89	67	67.800	20.76953941	0.00	1,016,285,066,655	0
3/17/89	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/7/91	67	67.800	20.76953941	0.00	1,016,285,066,655	0
4/6/91	67	67.800	20.76953941	0.00	1,016,285,066,655	0
4/7/91	67	67.800	20.76953941	0.00	1,016,285,066,655	0
12/11/91	67	67.800	20.76953941	0.00	1,016,285,066,655	0
12/14/91	67	67.800	20.76953941	0.00	1,016,285,066,655	0
11/25/93	67	67.800	20.76953941	0.00	1,016,285,066,655	0
11/27/93	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/15/94	67	67.800	20.76953941	0.00	1,016,285,066,655	0
11/8/94	67	67.800	20.76953941	0.00	1,016,285,066,655	0
11/29/94	67	67.800	20.76953941	0.00	1,016,285,066,655	0
12/8/94	67	67.800	20.76953941	0.00	1,016,285,066,655	0
12/29/94	67	67.800	20.76953941	0.00	1,016,285,066,655	0
11/17/95	67	67.800	20.76953941	0.00	1,016,285,066,655	0
11/24/95	67	67.800	20.76953941	0.00	1,016,285,066,655	0
11/19/97	67	67.800	20.76953941	0.00	1,016,285,066,655	0
4/22/98	67	67.800	20.76953941	0.00	1,016,285,066,655	0
11/12/98	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/1/99	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/13/99	67	67.800	20.76953941	0.00	1,016,285,066,655	0
2/18/99	67	67.800	20.76953941	0.00	1,016,285,066,655	0
12/23/00	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/17/02	67	67.800	20.76953941	0.00	1,016,285,066,655	0
4/23/02	67	67.800	20.76953941	0.00	1,016,285,066,655	0
11/27/03	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/4/04	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/14/04	67	67.800	20.76953941	0.00	1,016,285,066,655	0
2/5/04	67	67.800	20.76953941	0.00	1,016,285,066,655	0
3/24/04	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/28/05	67	67.800	20.76953941	0.00	1,016,285,066,655	0
3/21/05	67	67.800	20.76953941	0.00	1,016,285,066,655	0
4/24/05	67	67.800	20.76953941	0.00	1,016,285,066,655	0
1/20/06	67	67.800	20.76953941	0.00	1,016,285,066,655	0
3/10/06	67	67.800	20.76953941	0.00	1,016,285,066,655	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/23/06	67	67.800	20.76953941	0.00	1,016,285,066,655	0
2/22/07	67	67.800	20.76953941	0.00	1,016,285,066,655	0
4/11/07	67	67.800	20.76953941	0.00	1,016,285,066,655	0
3/26/08	67	67.800	20.76953941	0.00	1,016,285,066,655	0
4/9/09	67	67.800	20.76953941	0.00	1,016,285,066,655	0
3/30/10	67	67.800	20.76953941	1.00	1,016,285,066,655	10,162,850,667
11/19/80	68	66.800	21.07953254	0.00	1,031,453,500,486	0
12/16/80	68	66.800	21.07953254	0.00	1,031,453,500,486	0
3/10/81	68	66.800	21.07953254	0.00	1,031,453,500,486	0
12/28/81	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/10/82	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/17/83	68	66.800	21.07953254	0.00	1,031,453,500,486	0
11/13/84	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/11/85	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/21/86	68	66.800	21.07953254	0.00	1,031,453,500,486	0
2/24/86	68	66.800	21.07953254	0.00	1,031,453,500,486	0
3/4/86	68	66.800	21.07953254	0.00	1,031,453,500,486	0
3/22/86	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/22/86	68	66.800	21.07953254	0.00	1,031,453,500,486	0
12/5/86	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/28/88	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/29/88	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/30/88	68	66.800	21.07953254	0.00	1,031,453,500,486	0
2/5/89	68	66.800	21.07953254	0.00	1,031,453,500,486	0
2/6/89	68	66.800	21.07953254	0.00	1,031,453,500,486	0
2/8/89	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/18/89	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/5/91	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/30/92	68	66.800	21.07953254	0.00	1,031,453,500,486	0
11/1/92	68	66.800	21.07953254	0.00	1,031,453,500,486	0
11/29/93	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/11/94	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/12/94	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/14/94	68	66.800	21.07953254	0.00	1,031,453,500,486	0
11/1/94	68	66.800	21.07953254	0.00	1,031,453,500,486	0
12/24/94	68	66.800	21.07953254	0.00	1,031,453,500,486	0
11/17/97	68	66.800	21.07953254	0.00	1,031,453,500,486	0
12/20/97	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/17/98	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/12/99	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/23/99	68	66.800	21.07953254	0.00	1,031,453,500,486	0
3/24/99	68	66.800	21.07953254	0.00	1,031,453,500,486	0
12/27/99	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/19/04	68	66.800	21.07953254	0.00	1,031,453,500,486	0
2/3/04	68	66.800	21.07953254	0.00	1,031,453,500,486	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/23/04	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/30/04	68	66.800	21.07953254	0.00	1,031,453,500,486	0
11/8/04	68	66.800	21.07953254	0.00	1,031,453,500,486	0
12/15/04	68	66.800	21.07953254	0.00	1,031,453,500,486	0
12/30/04	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/26/05	68	66.800	21.07953254	0.00	1,031,453,500,486	0
1/27/05	68	66.800	21.07953254	0.00	1,031,453,500,486	0
3/12/05	68	66.800	21.07953254	0.00	1,031,453,500,486	0
3/22/05	68	66.800	21.07953254	0.00	1,031,453,500,486	0
3/24/05	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/28/05	68	66.800	21.07953254	0.00	1,031,453,500,486	0
3/9/06	68	66.800	21.07953254	0.00	1,031,453,500,486	0
3/13/06	68	66.800	21.07953254	0.00	1,031,453,500,486	0
3/22/06	68	66.800	21.07953254	0.00	1,031,453,500,486	0
2/18/07	68	66.800	21.07953254	0.00	1,031,453,500,486	0
4/9/08	68	66.800	21.07953254	0.00	1,031,453,500,486	0
12/22/08	68	66.800	21.07953254	1.00	1,031,453,500,486	10,314,535,005
12/4/80	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/9/81	69	65.800	21.38952566	0.00	1,046,621,934,316	0
3/15/82	69	65.800	21.38952566	0.00	1,046,621,934,316	0
11/20/84	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/10/85	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/12/85	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/17/85	69	65.800	21.38952566	0.00	1,046,621,934,316	0
12/20/85	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/30/86	69	65.800	21.38952566	0.00	1,046,621,934,316	0
3/19/86	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/2/88	69	65.800	21.38952566	0.00	1,046,621,934,316	0
2/27/89	69	65.800	21.38952566	0.00	1,046,621,934,316	0
2/28/89	69	65.800	21.38952566	0.00	1,046,621,934,316	0
3/16/89	69	65.800	21.38952566	0.00	1,046,621,934,316	0
12/9/90	69	65.800	21.38952566	0.00	1,046,621,934,316	0
12/20/90	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/4/91	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/8/91	69	65.800	21.38952566	0.00	1,046,621,934,316	0
11/25/91	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/8/92	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/28/92	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/29/92	69	65.800	21.38952566	0.00	1,046,621,934,316	0
11/14/93	69	65.800	21.38952566	0.00	1,046,621,934,316	0
11/24/93	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/10/94	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/13/94	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/26/94	69	65.800	21.38952566	0.00	1,046,621,934,316	0
11/28/97	69	65.800	21.38952566	0.00	1,046,621,934,316	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	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	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/13/98	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/14/98	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/16/98	69	65.800	21.38952566	0.00	1,046,621,934,316	0
12/27/98	69	65.800	21.38952566	0.00	1,046,621,934,316	0
2/9/99	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/4/99	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/27/01	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/29/01	69	65.800	21.38952566	0.00	1,046,621,934,316	0
2/16/01	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/22/02	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/25/03	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/3/04	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/5/04	69	65.800	21.38952566	0.00	1,046,621,934,316	0
1/25/05	69	65.800	21.38952566	0.00	1,046,621,934,316	0
3/20/05	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/26/05	69	65.800	21.38952566	0.00	1,046,621,934,316	0
4/30/05	69	65.800	21.38952566	0.00	1,046,621,934,316	0
3/11/06	69	65.800	21.38952566	0.00	1,046,621,934,316	0
2/11/07	69	65.800	21.38952566	0.00	1,046,621,934,316	0
2/23/07	69	65.800	21.38952566	0.00	1,046,621,934,316	0
3/25/08	69	65.800	21.38952566	0.00	1,046,621,934,316	0
2/21/09	69	65.800	21.38952566	0.00	1,046,621,934,316	0
3/29/10	69	65.800	21.38952566	0.90	1,046,621,934,316	9,419,597,409
12/15/80	70	64.900	21.69951879	0.00	1,061,790,368,147	0
3/3/81	70	64.900	21.69951879	0.00	1,061,790,368,147	0
3/4/81	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/11/82	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/22/82	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/31/82	70	64.900	21.69951879	0.00	1,061,790,368,147	0
11/30/82	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/16/83	70	64.900	21.69951879	0.00	1,061,790,368,147	0
11/27/84	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/14/85	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/15/85	70	64.900	21.69951879	0.00	1,061,790,368,147	0
4/9/85	70	64.900	21.69951879	0.00	1,061,790,368,147	0
12/12/85	70	64.900	21.69951879	0.00	1,061,790,368,147	0
4/30/87	70	64.900	21.69951879	0.00	1,061,790,368,147	0
11/19/87	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/10/88	70	64.900	21.69951879	0.00	1,061,790,368,147	0
11/11/90	70	64.900	21.69951879	0.00	1,061,790,368,147	0
12/2/91	70	64.900	21.69951879	0.00	1,061,790,368,147	0
11/13/93	70	64.900	21.69951879	0.00	1,061,790,368,147	0
11/23/93	70	64.900	21.69951879	0.00	1,061,790,368,147	0
11/28/93	70	64.900	21.69951879	0.00	1,061,790,368,147	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/7/94	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/8/94	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/9/94	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/25/94	70	64.900	21.69951879	0.00	1,061,790,368,147	0
12/7/94	70	64.900	21.69951879	0.00	1,061,790,368,147	0
12/23/94	70	64.900	21.69951879	0.00	1,061,790,368,147	0
11/16/95	70	64.900	21.69951879	0.00	1,061,790,368,147	0
12/17/97	70	64.900	21.69951879	0.00	1,061,790,368,147	0
12/18/97	70	64.900	21.69951879	0.00	1,061,790,368,147	0
4/12/98	70	64.900	21.69951879	0.00	1,061,790,368,147	0
4/15/98	70	64.900	21.69951879	0.00	1,061,790,368,147	0
4/21/98	70	64.900	21.69951879	0.00	1,061,790,368,147	0
2/8/99	70	64.900	21.69951879	0.00	1,061,790,368,147	0
3/30/99	70	64.900	21.69951879	0.00	1,061,790,368,147	0
3/23/01	70	64.900	21.69951879	0.00	1,061,790,368,147	0
2/14/02	70	64.900	21.69951879	0.00	1,061,790,368,147	0
2/23/02	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/24/03	70	64.900	21.69951879	0.00	1,061,790,368,147	0
4/24/03	70	64.900	21.69951879	0.00	1,061,790,368,147	0
1/13/04	70	64.900	21.69951879	0.00	1,061,790,368,147	0
2/2/04	70	64.900	21.69951879	0.00	1,061,790,368,147	0
3/22/04	70	64.900	21.69951879	0.00	1,061,790,368,147	0
11/13/04	70	64.900	21.69951879	0.00	1,061,790,368,147	0
12/29/04	70	64.900	21.69951879	0.00	1,061,790,368,147	0
3/23/05	70	64.900	21.69951879	0.00	1,061,790,368,147	0
4/23/05	70	64.900	21.69951879	0.00	1,061,790,368,147	0
2/15/06	70	64.900	21.69951879	0.00	1,061,790,368,147	0
3/8/06	70	64.900	21.69951879	0.00	1,061,790,368,147	0
3/12/06	70	64.900	21.69951879	0.00	1,061,790,368,147	0
11/19/06	70	64.900	21.69951879	0.00	1,061,790,368,147	0
3/3/08	70	64.900	21.69951879	0.00	1,061,790,368,147	0
4/20/09	70	64.900	21.69951879	0.00	1,061,790,368,147	0
3/24/10	70	64.900	21.69951879	0.00	1,061,790,368,147	0
4/25/10	70	64.900	21.69951879	1.00	1,061,790,368,147	10,617,903,681
1/13/85	71	63.900	22.00951191	0.00	1,076,958,801,978	0
4/13/85	71	63.900	22.00951191	0.00	1,076,958,801,978	0
11/7/85	71	63.900	22.00951191	0.00	1,076,958,801,978	0
1/20/86	71	63.900	22.00951191	0.00	1,076,958,801,978	0
1/29/86	71	63.900	22.00951191	0.00	1,076,958,801,978	0
3/5/86	71	63.900	22.00951191	0.00	1,076,958,801,978	0
3/18/86	71	63.900	22.00951191	0.00	1,076,958,801,978	0
4/29/87	71	63.900	22.00951191	0.00	1,076,958,801,978	0
1/24/88	71	63.900	22.00951191	0.00	1,076,958,801,978	0
4/28/88	71	63.900	22.00951191	0.00	1,076,958,801,978	0
11/14/88	71	63.900	22.00951191	0.00	1,076,958,801,978	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	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	71	63.900	22.00951191	0.00	1,076,958,801,978	0
2/26/89	71	63.900	22.00951191	0.00	1,076,958,801,978	0
4/17/89	71	63.900	22.00951191	0.00	1,076,958,801,978	0
11/7/89	71	63.900	22.00951191	0.00	1,076,958,801,978	0
1/5/91	71	63.900	22.00951191	0.00	1,076,958,801,978	0
1/9/91	71	63.900	22.00951191	0.00	1,076,958,801,978	0
4/3/91	71	63.900	22.00951191	0.00	1,076,958,801,978	0
12/16/91	71	63.900	22.00951191	0.00	1,076,958,801,978	0
4/27/92	71	63.900	22.00951191	0.00	1,076,958,801,978	0
12/4/93	71	63.900	22.00951191	0.00	1,076,958,801,978	0
1/6/94	71	63.900	22.00951191	0.00	1,076,958,801,978	0
1/5/95	71	63.900	22.00951191	0.00	1,076,958,801,978	0
11/22/95	71	63.900	22.00951191	0.00	1,076,958,801,978	0
11/20/97	71	63.900	22.00951191	0.00	1,076,958,801,978	0
12/21/97	71	63.900	22.00951191	0.00	1,076,958,801,978	0
12/25/98	71	63.900	22.00951191	0.00	1,076,958,801,978	0
1/11/99	71	63.900	22.00951191	0.00	1,076,958,801,978	0
2/19/99	71	63.900	22.00951191	0.00	1,076,958,801,978	0
3/23/99	71	63.900	22.00951191	0.00	1,076,958,801,978	0
3/26/99	71	63.900	22.00951191	0.00	1,076,958,801,978	0
2/4/01	71	63.900	22.00951191	0.00	1,076,958,801,978	0
2/17/01	71	63.900	22.00951191	0.00	1,076,958,801,978	0
1/26/03	71	63.900	22.00951191	0.00	1,076,958,801,978	0
1/26/04	71	63.900	22.00951191	0.00	1,076,958,801,978	0
3/11/05	71	63.900	22.00951191	0.00	1,076,958,801,978	0
2/5/06	71	63.900	22.00951191	0.00	1,076,958,801,978	0
3/22/09	71	63.900	22.00951191	0.00	1,076,958,801,978	0
3/25/10	71	63.900	22.00951191	0.00	1,076,958,801,978	0
4/26/10	71	63.900	22.00951191	0.80	1,076,958,801,978	8,615,670,416
12/3/80	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/25/80	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/26/80	72	63.100	22.31950504	0.00	1,092,127,235,808	0
3/2/81	72	63.100	22.31950504	0.00	1,092,127,235,808	0
3/9/81	72	63.100	22.31950504	0.00	1,092,127,235,808	0
2/1/82	72	63.100	22.31950504	0.00	1,092,127,235,808	0
3/14/82	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/2/83	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/30/84	72	63.100	22.31950504	0.00	1,092,127,235,808	0
11/12/84	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/28/84	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/29/84	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/30/84	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/31/84	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/16/85	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/8/85	72	63.100	22.31950504	0.00	1,092,127,235,808	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/14/85	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/19/85	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/18/86	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/19/86	72	63.100	22.31950504	0.00	1,092,127,235,808	0
2/23/86	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/28/87	72	63.100	22.31950504	0.00	1,092,127,235,808	0
3/15/89	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/14/89	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/15/89	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/14/91	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/5/91	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/16/92	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/17/92	72	63.100	22.31950504	0.00	1,092,127,235,808	0
11/15/93	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/10/93	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/17/94	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/24/94	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/1/94	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/25/97	72	63.100	22.31950504	0.00	1,092,127,235,808	0
11/27/97	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/16/97	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/11/98	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/28/98	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/25/99	72	63.100	22.31950504	0.00	1,092,127,235,808	0
2/7/99	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/13/00	72	63.100	22.31950504	0.00	1,092,127,235,808	0
3/19/00	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/3/02	72	63.100	22.31950504	0.00	1,092,127,235,808	0
11/30/03	72	63.100	22.31950504	0.00	1,092,127,235,808	0
11/12/04	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/24/05	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/22/05	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/15/06	72	63.100	22.31950504	0.00	1,092,127,235,808	0
2/10/07	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/30/07	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/2/08	72	63.100	22.31950504	0.00	1,092,127,235,808	0
1/21/09	72	63.100	22.31950504	0.00	1,092,127,235,808	0
2/2/09	72	63.100	22.31950504	0.00	1,092,127,235,808	0
2/18/09	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/8/09	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/6/09	72	63.100	22.31950504	0.00	1,092,127,235,808	0
12/7/09	72	63.100	22.31950504	0.00	1,092,127,235,808	0
3/28/10	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/4/10	72	63.100	22.31950504	0.00	1,092,127,235,808	0
4/5/10	72	63.100	22.31950504	1.10	1,092,127,235,808	12,013,399,594

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/8/80	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/14/80	73	62.000	22.62949817	0.00	1,107,295,669,639	0
3/1/81	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/6/81	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/9/82	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/20/82	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/26/82	73	62.000	22.62949817	0.00	1,107,295,669,639	0
1/15/83	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/26/84	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/27/84	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/10/84	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/27/84	73	62.000	22.62949817	0.00	1,107,295,669,639	0
1/12/85	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/27/87	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/2/88	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/22/88	73	62.000	22.62949817	0.00	1,107,295,669,639	0
2/3/89	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/13/89	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/2/91	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/1/91	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/9/93	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/12/93	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/22/93	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/9/93	73	62.000	22.62949817	0.00	1,107,295,669,639	0
1/5/94	73	62.000	22.62949817	0.00	1,107,295,669,639	0
1/23/94	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/16/94	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/22/94	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/15/95	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/21/95	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/26/96	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/12/97	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/15/97	73	62.000	22.62949817	0.00	1,107,295,669,639	0
3/21/00	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/31/00	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/4/01	73	62.000	22.62949817	0.00	1,107,295,669,639	0
1/16/02	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/21/02	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/29/02	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/30/02	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/4/03	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/20/03	73	62.000	22.62949817	0.00	1,107,295,669,639	0
11/20/03	73	62.000	22.62949817	0.00	1,107,295,669,639	0
1/2/04	73	62.000	22.62949817	0.00	1,107,295,669,639	0
1/8/04	73	62.000	22.62949817	0.00	1,107,295,669,639	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/27/04	73	62.000	22.62949817	0.00	1,107,295,669,639	0
3/19/05	73	62.000	22.62949817	0.00	1,107,295,669,639	0
4/27/05	73	62.000	22.62949817	0.00	1,107,295,669,639	0
2/11/06	73	62.000	22.62949817	0.00	1,107,295,669,639	0
3/7/06	73	62.000	22.62949817	0.00	1,107,295,669,639	0
2/17/07	73	62.000	22.62949817	0.00	1,107,295,669,639	0
3/15/09	73	62.000	22.62949817	0.00	1,107,295,669,639	0
12/5/09	73	62.000	22.62949817	0.00	1,107,295,669,639	0
3/23/10	73	62.000	22.62949817	0.90	1,107,295,669,639	9,965,661,027
1/7/80	74	61.100	22.93949129	0.00	1,122,464,103,470	0
3/25/81	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/25/82	74	61.100	22.93949129	0.00	1,122,464,103,470	0
4/25/84	74	61.100	22.93949129	0.00	1,122,464,103,470	0
4/28/84	74	61.100	22.93949129	0.00	1,122,464,103,470	0
4/29/84	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/26/84	74	61.100	22.93949129	0.00	1,122,464,103,470	0
4/30/85	74	61.100	22.93949129	0.00	1,122,464,103,470	0
1/17/86	74	61.100	22.93949129	0.00	1,122,464,103,470	0
4/26/87	74	61.100	22.93949129	0.00	1,122,464,103,470	0
3/14/89	74	61.100	22.93949129	0.00	1,122,464,103,470	0
4/16/89	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/5/89	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/6/89	74	61.100	22.93949129	0.00	1,122,464,103,470	0
4/10/91	74	61.100	22.93949129	0.00	1,122,464,103,470	0
4/15/92	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/15/94	74	61.100	22.93949129	0.00	1,122,464,103,470	0
1/23/96	74	61.100	22.93949129	0.00	1,122,464,103,470	0
2/27/96	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/25/96	74	61.100	22.93949129	0.00	1,122,464,103,470	0
11/16/97	74	61.100	22.93949129	0.00	1,122,464,103,470	0
11/26/97	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/31/98	74	61.100	22.93949129	0.00	1,122,464,103,470	0
1/29/99	74	61.100	22.93949129	0.00	1,122,464,103,470	0
3/27/99	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/26/99	74	61.100	22.93949129	0.00	1,122,464,103,470	0
11/22/00	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/21/01	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/26/01	74	61.100	22.93949129	0.00	1,122,464,103,470	0
1/19/03	74	61.100	22.93949129	0.00	1,122,464,103,470	0
1/21/03	74	61.100	22.93949129	0.00	1,122,464,103,470	0
1/23/03	74	61.100	22.93949129	0.00	1,122,464,103,470	0
1/29/03	74	61.100	22.93949129	0.00	1,122,464,103,470	0
2/3/03	74	61.100	22.93949129	0.00	1,122,464,103,470	0
4/3/03	74	61.100	22.93949129	0.00	1,122,464,103,470	0
4/5/03	74	61.100	22.93949129	0.00	1,122,464,103,470	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/15/03	74	61.100	22.93949129	0.00	1,122,464,103,470	0
1/12/04	74	61.100	22.93949129	0.00	1,122,464,103,470	0
3/21/04	74	61.100	22.93949129	0.00	1,122,464,103,470	0
11/7/04	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/14/04	74	61.100	22.93949129	0.00	1,122,464,103,470	0
12/28/04	74	61.100	22.93949129	0.00	1,122,464,103,470	0
3/2/08	74	61.100	22.93949129	0.00	1,122,464,103,470	0
3/24/08	74	61.100	22.93949129	0.00	1,122,464,103,470	0
3/21/10	74	61.100	22.93949129	0.80	1,122,464,103,470	8,979,712,828
1/8/81	75	60.300	23.24948442	0.00	1,137,632,537,300	0
2/28/81	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/25/81	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/21/82	75	60.300	23.24948442	0.00	1,137,632,537,300	0
3/5/82	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/14/83	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/1/83	75	60.300	23.24948442	0.00	1,137,632,537,300	0
4/24/84	75	60.300	23.24948442	0.00	1,137,632,537,300	0
4/7/85	75	60.300	23.24948442	0.00	1,137,632,537,300	0
4/16/85	75	60.300	23.24948442	0.00	1,137,632,537,300	0
2/16/86	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/15/86	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/24/87	75	60.300	23.24948442	0.00	1,137,632,537,300	0
4/27/88	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/21/88	75	60.300	23.24948442	0.00	1,137,632,537,300	0
2/2/89	75	60.300	23.24948442	0.00	1,137,632,537,300	0
2/25/89	75	60.300	23.24948442	0.00	1,137,632,537,300	0
3/2/89	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/8/90	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/25/90	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/4/91	75	60.300	23.24948442	0.00	1,137,632,537,300	0
4/26/92	75	60.300	23.24948442	0.00	1,137,632,537,300	0
11/10/92	75	60.300	23.24948442	0.00	1,137,632,537,300	0
11/4/93	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/4/94	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/21/96	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/22/96	75	60.300	23.24948442	0.00	1,137,632,537,300	0
2/18/96	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/23/96	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/24/96	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/7/97	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/14/97	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/2/99	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/7/99	75	60.300	23.24948442	0.00	1,137,632,537,300	0
2/6/99	75	60.300	23.24948442	0.00	1,137,632,537,300	0
4/3/99	75	60.300	23.24948442	0.00	1,137,632,537,300	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/15/01	75	60.300	23.24948442	0.00	1,137,632,537,300	0
2/13/02	75	60.300	23.24948442	0.00	1,137,632,537,300	0
11/28/02	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/18/03	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/20/03	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/22/03	75	60.300	23.24948442	0.00	1,137,632,537,300	0
1/27/03	75	60.300	23.24948442	0.00	1,137,632,537,300	0
4/2/03	75	60.300	23.24948442	0.00	1,137,632,537,300	0
11/19/03	75	60.300	23.24948442	0.00	1,137,632,537,300	0
3/14/04	75	60.300	23.24948442	0.00	1,137,632,537,300	0
3/7/05	75	60.300	23.24948442	0.00	1,137,632,537,300	0
4/21/05	75	60.300	23.24948442	0.00	1,137,632,537,300	0
12/18/05	75	60.300	23.24948442	0.00	1,137,632,537,300	0
2/19/09	75	60.300	23.24948442	0.00	1,137,632,537,300	0
4/13/09	75	60.300	23.24948442	0.00	1,137,632,537,300	0
4/16/09	75	60.300	23.24948442	0.00	1,137,632,537,300	0
3/20/10	75	60.300	23.24948442	0.00	1,137,632,537,300	0
3/22/10	75	60.300	23.24948442	1.00	1,137,632,537,300	11,376,325,373
1/6/80	76	59.300	23.55947754	0.00	1,152,800,971,131	0
12/10/80	76	59.300	23.55947754	0.00	1,152,800,971,131	0
3/13/82	76	59.300	23.55947754	0.00	1,152,800,971,131	0
11/11/84	76	59.300	23.55947754	0.00	1,152,800,971,131	0
12/25/84	76	59.300	23.55947754	0.00	1,152,800,971,131	0
1/11/85	76	59.300	23.55947754	0.00	1,152,800,971,131	0
11/6/85	76	59.300	23.55947754	0.00	1,152,800,971,131	0
2/22/86	76	59.300	23.55947754	0.00	1,152,800,971,131	0
3/21/86	76	59.300	23.55947754	0.00	1,152,800,971,131	0
12/4/86	76	59.300	23.55947754	0.00	1,152,800,971,131	0
4/25/87	76	59.300	23.55947754	0.00	1,152,800,971,131	0
1/27/88	76	59.300	23.55947754	0.00	1,152,800,971,131	0
3/1/89	76	59.300	23.55947754	0.00	1,152,800,971,131	0
3/22/89	76	59.300	23.55947754	0.00	1,152,800,971,131	0
12/4/89	76	59.300	23.55947754	0.00	1,152,800,971,131	0
3/28/91	76	59.300	23.55947754	0.00	1,152,800,971,131	0
11/20/91	76	59.300	23.55947754	0.00	1,152,800,971,131	0
12/3/91	76	59.300	23.55947754	0.00	1,152,800,971,131	0
4/14/92	76	59.300	23.55947754	0.00	1,152,800,971,131	0
11/11/92	76	59.300	23.55947754	0.00	1,152,800,971,131	0
1/22/94	76	59.300	23.55947754	0.00	1,152,800,971,131	0
1/4/95	76	59.300	23.55947754	0.00	1,152,800,971,131	0
1/18/96	76	59.300	23.55947754	0.00	1,152,800,971,131	0
2/26/96	76	59.300	23.55947754	0.00	1,152,800,971,131	0
12/22/96	76	59.300	23.55947754	0.00	1,152,800,971,131	0
4/24/97	76	59.300	23.55947754	0.00	1,152,800,971,131	0
4/10/98	76	59.300	23.55947754	0.00	1,152,800,971,131	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/20/98	76	59.300	23.55947754	0.00	1,152,800,971,131	0
1/26/01	76	59.300	23.55947754	0.00	1,152,800,971,131	0
2/19/01	76	59.300	23.55947754	0.00	1,152,800,971,131	0
11/30/01	76	59.300	23.55947754	0.00	1,152,800,971,131	0
12/1/01	76	59.300	23.55947754	0.00	1,152,800,971,131	0
12/2/02	76	59.300	23.55947754	0.00	1,152,800,971,131	0
1/28/03	76	59.300	23.55947754	0.00	1,152,800,971,131	0
1/30/03	76	59.300	23.55947754	0.00	1,152,800,971,131	0
2/2/03	76	59.300	23.55947754	0.00	1,152,800,971,131	0
4/1/03	76	59.300	23.55947754	0.00	1,152,800,971,131	0
4/19/03	76	59.300	23.55947754	0.00	1,152,800,971,131	0
4/23/03	76	59.300	23.55947754	0.00	1,152,800,971,131	0
3/10/05	76	59.300	23.55947754	0.00	1,152,800,971,131	0
1/19/06	76	59.300	23.55947754	0.00	1,152,800,971,131	0
2/9/07	76	59.300	23.55947754	0.00	1,152,800,971,131	0
12/21/08	76	59.300	23.55947754	0.00	1,152,800,971,131	0
3/19/10	76	59.300	23.55947754	0.80	1,152,800,971,131	9,222,407,769
12/2/80	77	58.500	23.86947067	0.00	1,167,969,404,962	0
2/5/81	77	58.500	23.86947067	0.00	1,167,969,404,962	0
1/30/82	77	58.500	23.86947067	0.00	1,167,969,404,962	0
3/6/82	77	58.500	23.86947067	0.00	1,167,969,404,962	0
12/24/82	77	58.500	23.86947067	0.00	1,167,969,404,962	0
4/23/84	77	58.500	23.86947067	0.00	1,167,969,404,962	0
11/9/84	77	58.500	23.86947067	0.00	1,167,969,404,962	0
12/22/84	77	58.500	23.86947067	0.00	1,167,969,404,962	0
4/6/85	77	58.500	23.86947067	0.00	1,167,969,404,962	0
4/15/85	77	58.500	23.86947067	0.00	1,167,969,404,962	0
12/18/85	77	58.500	23.86947067	0.00	1,167,969,404,962	0
1/16/86	77	58.500	23.86947067	0.00	1,167,969,404,962	0
2/15/86	77	58.500	23.86947067	0.00	1,167,969,404,962	0
3/17/86	77	58.500	23.86947067	0.00	1,167,969,404,962	0
1/23/88	77	58.500	23.86947067	0.00	1,167,969,404,962	0
4/12/89	77	58.500	23.86947067	0.00	1,167,969,404,962	0
11/13/89	77	58.500	23.86947067	0.00	1,167,969,404,962	0
3/27/91	77	58.500	23.86947067	0.00	1,167,969,404,962	0
4/13/91	77	58.500	23.86947067	0.00	1,167,969,404,962	0
11/21/93	77	58.500	23.86947067	0.00	1,167,969,404,962	0
1/2/94	77	58.500	23.86947067	0.00	1,167,969,404,962	0
1/3/94	77	58.500	23.86947067	0.00	1,167,969,404,962	0
4/5/94	77	58.500	23.86947067	0.00	1,167,969,404,962	0
11/30/94	77	58.500	23.86947067	0.00	1,167,969,404,962	0
12/6/94	77	58.500	23.86947067	0.00	1,167,969,404,962	0
12/21/94	77	58.500	23.86947067	0.00	1,167,969,404,962	0
11/14/95	77	58.500	23.86947067	0.00	1,167,969,404,962	0
1/16/96	77	58.500	23.86947067	0.00	1,167,969,404,962	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/17/96	77	58.500	23.86947067	0.00	1,167,969,404,962	0
2/17/96	77	58.500	23.86947067	0.00	1,167,969,404,962	0
2/19/96	77	58.500	23.86947067	0.00	1,167,969,404,962	0
11/17/96	77	58.500	23.86947067	0.00	1,167,969,404,962	0
12/21/96	77	58.500	23.86947067	0.00	1,167,969,404,962	0
11/25/97	77	58.500	23.86947067	0.00	1,167,969,404,962	0
12/13/97	77	58.500	23.86947067	0.00	1,167,969,404,962	0
1/6/99	77	58.500	23.86947067	0.00	1,167,969,404,962	0
1/10/99	77	58.500	23.86947067	0.00	1,167,969,404,962	0
3/22/99	77	58.500	23.86947067	0.00	1,167,969,404,962	0
1/9/00	77	58.500	23.86947067	0.00	1,167,969,404,962	0
2/28/01	77	58.500	23.86947067	0.00	1,167,969,404,962	0
1/17/03	77	58.500	23.86947067	0.00	1,167,969,404,962	0
2/14/03	77	58.500	23.86947067	0.00	1,167,969,404,962	0
3/13/04	77	58.500	23.86947067	0.00	1,167,969,404,962	0
3/20/04	77	58.500	23.86947067	0.00	1,167,969,404,962	0
3/6/05	77	58.500	23.86947067	0.00	1,167,969,404,962	0
12/8/05	77	58.500	23.86947067	0.00	1,167,969,404,962	0
3/6/06	77	58.500	23.86947067	0.00	1,167,969,404,962	0
3/17/07	77	58.500	23.86947067	0.00	1,167,969,404,962	0
2/11/08	77	58.500	23.86947067	0.00	1,167,969,404,962	0
3/26/09	77	58.500	23.86947067	0.90	1,167,969,404,962	10,511,724,645
2/27/81	78	57.600	24.17946379	0.00	1,183,137,838,792	0
3/8/81	78	57.600	24.17946379	0.00	1,183,137,838,792	0
3/4/82	78	57.600	24.17946379	0.00	1,183,137,838,792	0
11/30/83	78	57.600	24.17946379	0.00	1,183,137,838,792	0
12/26/83	78	57.600	24.17946379	0.00	1,183,137,838,792	0
12/21/84	78	57.600	24.17946379	0.00	1,183,137,838,792	0
12/24/84	78	57.600	24.17946379	0.00	1,183,137,838,792	0
1/10/85	78	57.600	24.17946379	0.00	1,183,137,838,792	0
2/14/86	78	57.600	24.17946379	0.00	1,183,137,838,792	0
12/11/86	78	57.600	24.17946379	0.00	1,183,137,838,792	0
4/24/87	78	57.600	24.17946379	0.00	1,183,137,838,792	0
12/20/88	78	57.600	24.17946379	0.00	1,183,137,838,792	0
2/1/89	78	57.600	24.17946379	0.00	1,183,137,838,792	0
3/13/89	78	57.600	24.17946379	0.00	1,183,137,838,792	0
4/10/89	78	57.600	24.17946379	0.00	1,183,137,838,792	0
4/9/91	78	57.600	24.17946379	0.00	1,183,137,838,792	0
4/13/92	78	57.600	24.17946379	0.00	1,183,137,838,792	0
4/18/92	78	57.600	24.17946379	0.00	1,183,137,838,792	0
11/5/93	78	57.600	24.17946379	0.00	1,183,137,838,792	0
11/8/93	78	57.600	24.17946379	0.00	1,183,137,838,792	0
12/8/93	78	57.600	24.17946379	0.00	1,183,137,838,792	0
1/1/94	78	57.600	24.17946379	0.00	1,183,137,838,792	0
11/7/94	78	57.600	24.17946379	0.00	1,183,137,838,792	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/15/96	78	57.600	24.17946379	0.00	1,183,137,838,792	0
2/25/96	78	57.600	24.17946379	0.00	1,183,137,838,792	0
3/16/96	78	57.600	24.17946379	0.00	1,183,137,838,792	0
11/18/96	78	57.600	24.17946379	0.00	1,183,137,838,792	0
11/22/96	78	57.600	24.17946379	0.00	1,183,137,838,792	0
11/23/96	78	57.600	24.17946379	0.00	1,183,137,838,792	0
12/6/97	78	57.600	24.17946379	0.00	1,183,137,838,792	0
4/18/98	78	57.600	24.17946379	0.00	1,183,137,838,792	0
12/26/98	78	57.600	24.17946379	0.00	1,183,137,838,792	0
12/18/99	78	57.600	24.17946379	0.00	1,183,137,838,792	0
3/22/01	78	57.600	24.17946379	0.00	1,183,137,838,792	0
1/31/02	78	57.600	24.17946379	0.00	1,183,137,838,792	0
11/27/02	78	57.600	24.17946379	0.00	1,183,137,838,792	0
1/16/03	78	57.600	24.17946379	0.00	1,183,137,838,792	0
2/15/03	78	57.600	24.17946379	0.00	1,183,137,838,792	0
3/31/03	78	57.600	24.17946379	0.00	1,183,137,838,792	0
12/14/03	78	57.600	24.17946379	0.00	1,183,137,838,792	0
3/15/04	78	57.600	24.17946379	0.00	1,183,137,838,792	0
1/23/05	78	57.600	24.17946379	0.00	1,183,137,838,792	0
4/20/05	78	57.600	24.17946379	0.00	1,183,137,838,792	0
4/27/06	78	57.600	24.17946379	0.00	1,183,137,838,792	0
4/8/08	78	57.600	24.17946379	0.00	1,183,137,838,792	0
3/18/10	78	57.600	24.17946379	0.80	1,183,137,838,792	9,465,102,710
1/5/80	79	56.800	24.48945692	0.00	1,198,306,272,623	0
4/22/84	79	56.800	24.48945692	0.00	1,198,306,272,623	0
12/20/84	79	56.800	24.48945692	0.00	1,198,306,272,623	0
12/23/84	79	56.800	24.48945692	0.00	1,198,306,272,623	0
1/28/86	79	56.800	24.48945692	0.00	1,198,306,272,623	0
3/20/86	79	56.800	24.48945692	0.00	1,198,306,272,623	0
1/19/88	79	56.800	24.48945692	0.00	1,198,306,272,623	0
1/25/88	79	56.800	24.48945692	0.00	1,198,306,272,623	0
4/26/88	79	56.800	24.48945692	0.00	1,198,306,272,623	0
4/11/89	79	56.800	24.48945692	0.00	1,198,306,272,623	0
11/12/89	79	56.800	24.48945692	0.00	1,198,306,272,623	0
4/1/91	79	56.800	24.48945692	0.00	1,198,306,272,623	0
4/4/94	79	56.800	24.48945692	0.00	1,198,306,272,623	0
12/14/94	79	56.800	24.48945692	0.00	1,198,306,272,623	0
11/11/95	79	56.800	24.48945692	0.00	1,198,306,272,623	0
1/14/96	79	56.800	24.48945692	0.00	1,198,306,272,623	0
1/19/96	79	56.800	24.48945692	0.00	1,198,306,272,623	0
1/20/96	79	56.800	24.48945692	0.00	1,198,306,272,623	0
4/29/96	79	56.800	24.48945692	0.00	1,198,306,272,623	0
11/16/96	79	56.800	24.48945692	0.00	1,198,306,272,623	0
12/16/96	79	56.800	24.48945692	0.00	1,198,306,272,623	0
4/23/97	79	56.800	24.48945692	0.00	1,198,306,272,623	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/9/98	79	56.800	24.48945692	0.00	1,198,306,272,623	0
4/20/02	79	56.800	24.48945692	0.00	1,198,306,272,623	0
12/1/02	79	56.800	24.48945692	0.00	1,198,306,272,623	0
1/15/03	79	56.800	24.48945692	0.00	1,198,306,272,623	0
2/6/03	79	56.800	24.48945692	0.00	1,198,306,272,623	0
4/29/04	79	56.800	24.48945692	0.00	1,198,306,272,623	0
3/3/05	79	56.800	24.48945692	0.00	1,198,306,272,623	0
3/23/08	79	56.800	24.48945692	0.00	1,198,306,272,623	0
4/3/08	79	56.800	24.48945692	0.00	1,198,306,272,623	0
3/26/10	79	56.800	24.48945692	0.60	1,198,306,272,623	7,189,837,636
1/4/80	80	56.200	24.79945004	0.00	1,213,474,706,454	0
12/13/80	80	56.200	24.79945004	0.00	1,213,474,706,454	0
4/5/81	80	56.200	24.79945004	0.00	1,213,474,706,454	0
1/3/82	80	56.200	24.79945004	0.00	1,213,474,706,454	0
3/12/82	80	56.200	24.79945004	0.00	1,213,474,706,454	0
4/8/82	80	56.200	24.79945004	0.00	1,213,474,706,454	0
12/23/82	80	56.200	24.79945004	0.00	1,213,474,706,454	0
1/13/83	80	56.200	24.79945004	0.00	1,213,474,706,454	0
4/21/84	80	56.200	24.79945004	0.00	1,213,474,706,454	0
12/19/84	80	56.200	24.79945004	0.00	1,213,474,706,454	0
2/22/85	80	56.200	24.79945004	0.00	1,213,474,706,454	0
2/23/85	80	56.200	24.79945004	0.00	1,213,474,706,454	0
4/5/85	80	56.200	24.79945004	0.00	1,213,474,706,454	0
4/23/87	80	56.200	24.79945004	0.00	1,213,474,706,454	0
1/3/88	80	56.200	24.79945004	0.00	1,213,474,706,454	0
3/26/91	80	56.200	24.79945004	0.00	1,213,474,706,454	0
11/24/91	80	56.200	24.79945004	0.00	1,213,474,706,454	0
4/25/92	80	56.200	24.79945004	0.00	1,213,474,706,454	0
11/9/92	80	56.200	24.79945004	0.00	1,213,474,706,454	0
11/10/93	80	56.200	24.79945004	0.00	1,213,474,706,454	0
11/11/93	80	56.200	24.79945004	0.00	1,213,474,706,454	0
3/24/94	80	56.200	24.79945004	0.00	1,213,474,706,454	0
2/10/95	80	56.200	24.79945004	0.00	1,213,474,706,454	0
2/16/96	80	56.200	24.79945004	0.00	1,213,474,706,454	0
11/15/96	80	56.200	24.79945004	0.00	1,213,474,706,454	0
11/19/96	80	56.200	24.79945004	0.00	1,213,474,706,454	0
11/24/96	80	56.200	24.79945004	0.00	1,213,474,706,454	0
11/29/96	80	56.200	24.79945004	0.00	1,213,474,706,454	0
12/15/96	80	56.200	24.79945004	0.00	1,213,474,706,454	0
12/20/96	80	56.200	24.79945004	0.00	1,213,474,706,454	0
12/27/96	80	56.200	24.79945004	0.00	1,213,474,706,454	0
1/8/99	80	56.200	24.79945004	0.00	1,213,474,706,454	0
1/14/03	80	56.200	24.79945004	0.00	1,213,474,706,454	0
2/4/03	80	56.200	24.79945004	0.00	1,213,474,706,454	0
2/13/03	80	56.200	24.79945004	0.00	1,213,474,706,454	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/18/03	80	56.200	24.79945004	0.00	1,213,474,706,454	0
2/1/04	80	56.200	24.79945004	0.00	1,213,474,706,454	0
12/27/04	80	56.200	24.79945004	0.00	1,213,474,706,454	0
1/29/05	80	56.200	24.79945004	0.00	1,213,474,706,454	0
2/8/07	80	56.200	24.79945004	0.00	1,213,474,706,454	0
1/20/09	80	56.200	24.79945004	0.00	1,213,474,706,454	0
1/15/10	80	56.200	24.79945004	0.00	1,213,474,706,454	0
1/16/10	80	56.200	24.79945004	0.00	1,213,474,706,454	0
3/17/10	80	56.200	24.79945004	0.00	1,213,474,706,454	0
3/27/10	80	56.200	24.79945004	0.80	1,213,474,706,454	9,707,797,652
1/20/82	81	55.400	25.10944317	0.00	1,228,643,140,284	0
12/3/83	81	55.400	25.10944317	0.00	1,228,643,140,284	0
12/25/83	81	55.400	25.10944317	0.00	1,228,643,140,284	0
4/7/84	81	55.400	25.10944317	0.00	1,228,643,140,284	0
1/9/85	81	55.400	25.10944317	0.00	1,228,643,140,284	0
4/26/85	81	55.400	25.10944317	0.00	1,228,643,140,284	0
2/21/86	81	55.400	25.10944317	0.00	1,228,643,140,284	0
1/14/87	81	55.400	25.10944317	0.00	1,228,643,140,284	0
1/31/89	81	55.400	25.10944317	0.00	1,228,643,140,284	0
12/3/89	81	55.400	25.10944317	0.00	1,228,643,140,284	0
11/10/90	81	55.400	25.10944317	0.00	1,228,643,140,284	0
4/11/92	81	55.400	25.10944317	0.00	1,228,643,140,284	0
4/12/92	81	55.400	25.10944317	0.00	1,228,643,140,284	0
12/28/93	81	55.400	25.10944317	0.00	1,228,643,140,284	0
1/21/94	81	55.400	25.10944317	0.00	1,228,643,140,284	0
3/23/94	81	55.400	25.10944317	0.00	1,228,643,140,284	0
4/3/94	81	55.400	25.10944317	0.00	1,228,643,140,284	0
12/31/94	81	55.400	25.10944317	0.00	1,228,643,140,284	0
2/9/95	81	55.400	25.10944317	0.00	1,228,643,140,284	0
1/24/96	81	55.400	25.10944317	0.00	1,228,643,140,284	0
3/15/96	81	55.400	25.10944317	0.00	1,228,643,140,284	0
11/14/96	81	55.400	25.10944317	0.00	1,228,643,140,284	0
11/21/96	81	55.400	25.10944317	0.00	1,228,643,140,284	0
1/9/99	81	55.400	25.10944317	0.00	1,228,643,140,284	0
2/5/99	81	55.400	25.10944317	0.00	1,228,643,140,284	0
3/28/01	81	55.400	25.10944317	0.00	1,228,643,140,284	0
2/12/02	81	55.400	25.10944317	0.00	1,228,643,140,284	0
3/12/04	81	55.400	25.10944317	0.00	1,228,643,140,284	0
12/13/04	81	55.400	25.10944317	0.00	1,228,643,140,284	0
2/13/07	81	55.400	25.10944317	0.00	1,228,643,140,284	0
1/19/09	81	55.400	25.10944317	0.60	1,228,643,140,284	7,371,858,842
1/9/80	82	54.800	25.41943629	0.00	1,243,811,574,115	0
2/29/80	82	54.800	25.41943629	0.00	1,243,811,574,115	0
2/26/81	82	54.800	25.41943629	0.00	1,243,811,574,115	0
3/3/82	82	54.800	25.41943629	0.00	1,243,811,574,115	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/27/82	82	54.800	25.41943629	0.00	1,243,811,574,115	0
11/23/83	82	54.800	25.41943629	0.00	1,243,811,574,115	0
4/20/84	82	54.800	25.41943629	0.00	1,243,811,574,115	0
12/18/84	82	54.800	25.41943629	0.00	1,243,811,574,115	0
2/24/85	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/15/86	82	54.800	25.41943629	0.00	1,243,811,574,115	0
4/21/86	82	54.800	25.41943629	0.00	1,243,811,574,115	0
12/14/86	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/2/87	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/13/87	82	54.800	25.41943629	0.00	1,243,811,574,115	0
4/22/87	82	54.800	25.41943629	0.00	1,243,811,574,115	0
3/29/91	82	54.800	25.41943629	0.00	1,243,811,574,115	0
12/15/91	82	54.800	25.41943629	0.00	1,243,811,574,115	0
11/2/92	82	54.800	25.41943629	0.00	1,243,811,574,115	0
11/19/92	82	54.800	25.41943629	0.00	1,243,811,574,115	0
12/29/93	82	54.800	25.41943629	0.00	1,243,811,574,115	0
2/27/95	82	54.800	25.41943629	0.00	1,243,811,574,115	0
11/10/95	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/11/96	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/12/96	82	54.800	25.41943629	0.00	1,243,811,574,115	0
2/15/96	82	54.800	25.41943629	0.00	1,243,811,574,115	0
11/28/96	82	54.800	25.41943629	0.00	1,243,811,574,115	0
12/12/96	82	54.800	25.41943629	0.00	1,243,811,574,115	0
4/22/97	82	54.800	25.41943629	0.00	1,243,811,574,115	0
12/12/97	82	54.800	25.41943629	0.00	1,243,811,574,115	0
4/8/98	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/12/00	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/12/02	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/13/03	82	54.800	25.41943629	0.00	1,243,811,574,115	0
3/30/03	82	54.800	25.41943629	0.00	1,243,811,574,115	0
3/19/04	82	54.800	25.41943629	0.00	1,243,811,574,115	0
12/6/04	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/31/05	82	54.800	25.41943629	0.00	1,243,811,574,115	0
3/18/05	82	54.800	25.41943629	0.00	1,243,811,574,115	0
4/19/05	82	54.800	25.41943629	0.00	1,243,811,574,115	0
2/25/06	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/18/09	82	54.800	25.41943629	0.00	1,243,811,574,115	0
4/7/09	82	54.800	25.41943629	0.00	1,243,811,574,115	0
1/14/10	82	54.800	25.41943629	0.70	1,243,811,574,115	8,706,681,019
1/3/80	83	54.100	25.72942942	0.00	1,258,980,007,946	0
2/28/80	83	54.100	25.72942942	0.00	1,258,980,007,946	0
12/1/80	83	54.100	25.72942942	0.00	1,258,980,007,946	0
1/29/82	83	54.100	25.72942942	0.00	1,258,980,007,946	0
4/19/84	83	54.100	25.72942942	0.00	1,258,980,007,946	0
11/8/84	83	54.100	25.72942942	0.00	1,258,980,007,946	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/21/85	83	54.100	25.72942942	0.00	1,258,980,007,946	0
3/19/85	83	54.100	25.72942942	0.00	1,258,980,007,946	0
12/31/85	83	54.100	25.72942942	0.00	1,258,980,007,946	0
2/13/86	83	54.100	25.72942942	0.00	1,258,980,007,946	0
4/25/88	83	54.100	25.72942942	0.00	1,258,980,007,946	0
4/9/89	83	54.100	25.72942942	0.00	1,258,980,007,946	0
4/26/90	83	54.100	25.72942942	0.00	1,258,980,007,946	0
4/10/92	83	54.100	25.72942942	0.00	1,258,980,007,946	0
4/24/92	83	54.100	25.72942942	0.00	1,258,980,007,946	0
11/20/93	83	54.100	25.72942942	0.00	1,258,980,007,946	0
12/31/93	83	54.100	25.72942942	0.00	1,258,980,007,946	0
12/20/94	83	54.100	25.72942942	0.00	1,258,980,007,946	0
1/6/95	83	54.100	25.72942942	0.00	1,258,980,007,946	0
1/10/96	83	54.100	25.72942942	0.00	1,258,980,007,946	0
1/13/96	83	54.100	25.72942942	0.00	1,258,980,007,946	0
2/14/96	83	54.100	25.72942942	0.00	1,258,980,007,946	0
2/24/96	83	54.100	25.72942942	0.00	1,258,980,007,946	0
3/14/96	83	54.100	25.72942942	0.00	1,258,980,007,946	0
11/25/96	83	54.100	25.72942942	0.00	1,258,980,007,946	0
12/5/97	83	54.100	25.72942942	0.00	1,258,980,007,946	0
1/10/00	83	54.100	25.72942942	0.00	1,258,980,007,946	0
2/14/01	83	54.100	25.72942942	0.00	1,258,980,007,946	0
1/30/02	83	54.100	25.72942942	0.00	1,258,980,007,946	0
2/1/03	83	54.100	25.72942942	0.00	1,258,980,007,946	0
4/6/03	83	54.100	25.72942942	0.00	1,258,980,007,946	0
2/23/05	83	54.100	25.72942942	0.00	1,258,980,007,946	0
3/5/05	83	54.100	25.72942942	0.00	1,258,980,007,946	0
3/8/05	83	54.100	25.72942942	0.00	1,258,980,007,946	0
2/16/07	83	54.100	25.72942942	0.00	1,258,980,007,946	0
12/25/07	83	54.100	25.72942942	0.00	1,258,980,007,946	0
1/13/08	83	54.100	25.72942942	0.00	1,258,980,007,946	0
2/12/08	83	54.100	25.72942942	0.00	1,258,980,007,946	0
3/1/08	83	54.100	25.72942942	0.70	1,258,980,007,946	8,812,860,056
2/27/80	84	53.400	26.03942255	0.00	1,274,148,441,776	0
2/26/82	84	53.400	26.03942255	0.00	1,274,148,441,776	0
11/27/83	84	53.400	26.03942255	0.00	1,274,148,441,776	0
12/17/84	84	53.400	26.03942255	0.00	1,274,148,441,776	0
3/20/85	84	53.400	26.03942255	0.00	1,274,148,441,776	0
4/4/85	84	53.400	26.03942255	0.00	1,274,148,441,776	0
1/6/86	84	53.400	26.03942255	0.00	1,274,148,441,776	0
12/19/88	84	53.400	26.03942255	0.00	1,274,148,441,776	0
1/30/89	84	53.400	26.03942255	0.00	1,274,148,441,776	0
3/25/91	84	53.400	26.03942255	0.00	1,274,148,441,776	0
12/4/91	84	53.400	26.03942255	0.00	1,274,148,441,776	0
12/13/93	84	53.400	26.03942255	0.00	1,274,148,441,776	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/22/93	84	53.400	26.03942255	0.00	1,274,148,441,776	0
3/22/94	84	53.400	26.03942255	0.00	1,274,148,441,776	0
12/4/94	84	53.400	26.03942255	0.00	1,274,148,441,776	0
12/30/95	84	53.400	26.03942255	0.00	1,274,148,441,776	0
4/28/96	84	53.400	26.03942255	0.00	1,274,148,441,776	0
11/13/96	84	53.400	26.03942255	0.00	1,274,148,441,776	0
12/13/96	84	53.400	26.03942255	0.00	1,274,148,441,776	0
12/14/96	84	53.400	26.03942255	0.00	1,274,148,441,776	0
1/4/98	84	53.400	26.03942255	0.00	1,274,148,441,776	0
11/15/98	84	53.400	26.03942255	0.00	1,274,148,441,776	0
12/25/99	84	53.400	26.03942255	0.00	1,274,148,441,776	0
11/27/00	84	53.400	26.03942255	0.00	1,274,148,441,776	0
2/3/01	84	53.400	26.03942255	0.00	1,274,148,441,776	0
1/15/02	84	53.400	26.03942255	0.00	1,274,148,441,776	0
11/26/02	84	53.400	26.03942255	0.00	1,274,148,441,776	0
4/21/03	84	53.400	26.03942255	0.00	1,274,148,441,776	0
3/2/05	84	53.400	26.03942255	0.00	1,274,148,441,776	0
2/7/07	84	53.400	26.03942255	0.00	1,274,148,441,776	0
2/4/09	84	53.400	26.03942255	0.60	1,274,148,441,776	7,644,890,651
1/10/82	85	52.800	26.34941567	0.00	1,289,316,875,607	0
3/19/83	85	52.800	26.34941567	0.00	1,289,316,875,607	0
3/20/83	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/1/84	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/2/84	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/18/84	85	52.800	26.34941567	0.00	1,289,316,875,607	0
1/8/85	85	52.800	26.34941567	0.00	1,289,316,875,607	0
2/20/85	85	52.800	26.34941567	0.00	1,289,316,875,607	0
3/16/85	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/29/85	85	52.800	26.34941567	0.00	1,289,316,875,607	0
12/17/85	85	52.800	26.34941567	0.00	1,289,316,875,607	0
12/28/85	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/21/87	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/17/88	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/18/88	85	52.800	26.34941567	0.00	1,289,316,875,607	0
1/9/89	85	52.800	26.34941567	0.00	1,289,316,875,607	0
3/12/89	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/11/91	85	52.800	26.34941567	0.00	1,289,316,875,607	0
12/12/93	85	52.800	26.34941567	0.00	1,289,316,875,607	0
12/27/93	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/2/94	85	52.800	26.34941567	0.00	1,289,316,875,607	0
1/1/95	85	52.800	26.34941567	0.00	1,289,316,875,607	0
2/8/95	85	52.800	26.34941567	0.00	1,289,316,875,607	0
2/26/95	85	52.800	26.34941567	0.00	1,289,316,875,607	0
12/31/95	85	52.800	26.34941567	0.00	1,289,316,875,607	0
12/11/96	85	52.800	26.34941567	0.00	1,289,316,875,607	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/19/96	85	52.800	26.34941567	0.00	1,289,316,875,607	0
12/4/97	85	52.800	26.34941567	0.00	1,289,316,875,607	0
12/8/97	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/7/98	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/3/01	85	52.800	26.34941567	0.00	1,289,316,875,607	0
4/19/02	85	52.800	26.34941567	0.00	1,289,316,875,607	0
12/22/02	85	52.800	26.34941567	0.00	1,289,316,875,607	0
1/12/03	85	52.800	26.34941567	0.00	1,289,316,875,607	0
1/1/04	85	52.800	26.34941567	0.00	1,289,316,875,607	0
1/11/04	85	52.800	26.34941567	0.00	1,289,316,875,607	0
1/22/05	85	52.800	26.34941567	0.00	1,289,316,875,607	0
3/4/05	85	52.800	26.34941567	0.00	1,289,316,875,607	0
3/5/06	85	52.800	26.34941567	0.00	1,289,316,875,607	0
1/13/10	85	52.800	26.34941567	0.00	1,289,316,875,607	0
3/16/10	85	52.800	26.34941567	0.70	1,289,316,875,607	9,025,218,129
12/27/81	86	52.100	26.6594088	0.00	1,304,485,309,438	0
3/11/82	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/22/82	86	52.100	26.6594088	0.00	1,304,485,309,438	0
11/20/83	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/24/83	86	52.100	26.6594088	0.00	1,304,485,309,438	0
4/6/84	86	52.100	26.6594088	0.00	1,304,485,309,438	0
3/15/85	86	52.100	26.6594088	0.00	1,304,485,309,438	0
11/5/85	86	52.100	26.6594088	0.00	1,304,485,309,438	0
2/17/86	86	52.100	26.6594088	0.00	1,304,485,309,438	0
1/3/87	86	52.100	26.6594088	0.00	1,304,485,309,438	0
1/8/88	86	52.100	26.6594088	0.00	1,304,485,309,438	0
4/23/88	86	52.100	26.6594088	0.00	1,304,485,309,438	0
4/24/88	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/1/88	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/25/89	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/7/90	86	52.100	26.6594088	0.00	1,304,485,309,438	0
4/12/91	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/4/92	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/7/93	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/11/93	86	52.100	26.6594088	0.00	1,304,485,309,438	0
3/21/94	86	52.100	26.6594088	0.00	1,304,485,309,438	0
1/3/95	86	52.100	26.6594088	0.00	1,304,485,309,438	0
1/9/96	86	52.100	26.6594088	0.00	1,304,485,309,438	0
3/13/96	86	52.100	26.6594088	0.00	1,304,485,309,438	0
11/20/96	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/3/97	86	52.100	26.6594088	0.00	1,304,485,309,438	0
1/3/98	86	52.100	26.6594088	0.00	1,304,485,309,438	0
11/16/98	86	52.100	26.6594088	0.00	1,304,485,309,438	0
3/21/99	86	52.100	26.6594088	0.00	1,304,485,309,438	0
1/8/00	86	52.100	26.6594088	0.00	1,304,485,309,438	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/9/02	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/19/02	86	52.100	26.6594088	0.00	1,304,485,309,438	0
2/12/03	86	52.100	26.6594088	0.00	1,304,485,309,438	0
4/17/03	86	52.100	26.6594088	0.00	1,304,485,309,438	0
1/7/04	86	52.100	26.6594088	0.00	1,304,485,309,438	0
3/11/04	86	52.100	26.6594088	0.00	1,304,485,309,438	0
2/21/05	86	52.100	26.6594088	0.00	1,304,485,309,438	0
2/22/05	86	52.100	26.6594088	0.00	1,304,485,309,438	0
3/16/05	86	52.100	26.6594088	0.00	1,304,485,309,438	0
4/11/05	86	52.100	26.6594088	0.00	1,304,485,309,438	0
12/20/08	86	52.100	26.6594088	0.00	1,304,485,309,438	0
2/20/09	86	52.100	26.6594088	0.00	1,304,485,309,438	0
3/21/09	86	52.100	26.6594088	0.80	1,304,485,309,438	10,435,882,476
1/2/80	87	51.300	26.96940192	0.00	1,319,653,743,268	0
2/25/81	87	51.300	26.96940192	0.00	1,319,653,743,268	0
4/4/81	87	51.300	26.96940192	0.00	1,319,653,743,268	0
1/12/83	87	51.300	26.96940192	0.00	1,319,653,743,268	0
3/18/83	87	51.300	26.96940192	0.00	1,319,653,743,268	0
3/31/84	87	51.300	26.96940192	0.00	1,319,653,743,268	0
4/3/84	87	51.300	26.96940192	0.00	1,319,653,743,268	0
12/16/84	87	51.300	26.96940192	0.00	1,319,653,743,268	0
3/18/85	87	51.300	26.96940192	0.00	1,319,653,743,268	0
3/27/85	87	51.300	26.96940192	0.00	1,319,653,743,268	0
4/16/88	87	51.300	26.96940192	0.00	1,319,653,743,268	0
12/2/89	87	51.300	26.96940192	0.00	1,319,653,743,268	0
4/22/90	87	51.300	26.96940192	0.00	1,319,653,743,268	0
4/5/92	87	51.300	26.96940192	0.00	1,319,653,743,268	0
4/9/92	87	51.300	26.96940192	0.00	1,319,653,743,268	0
11/18/92	87	51.300	26.96940192	0.00	1,319,653,743,268	0
12/5/92	87	51.300	26.96940192	0.00	1,319,653,743,268	0
12/21/93	87	51.300	26.96940192	0.00	1,319,653,743,268	0
2/22/94	87	51.300	26.96940192	0.00	1,319,653,743,268	0
12/13/94	87	51.300	26.96940192	0.00	1,319,653,743,268	0
12/29/95	87	51.300	26.96940192	0.00	1,319,653,743,268	0
2/13/96	87	51.300	26.96940192	0.00	1,319,653,743,268	0
4/21/97	87	51.300	26.96940192	0.00	1,319,653,743,268	0
1/24/99	87	51.300	26.96940192	0.00	1,319,653,743,268	0
3/29/03	87	51.300	26.96940192	0.00	1,319,653,743,268	0
4/30/03	87	51.300	26.96940192	0.00	1,319,653,743,268	0
11/6/04	87	51.300	26.96940192	0.00	1,319,653,743,268	0
3/9/05	87	51.300	26.96940192	0.00	1,319,653,743,268	0
4/10/05	87	51.300	26.96940192	0.00	1,319,653,743,268	0
3/22/08	87	51.300	26.96940192	0.00	1,319,653,743,268	0
2/17/09	87	51.300	26.96940192	0.60	1,319,653,743,268	7,917,922,460
2/4/81	88	50.700	27.27939505	0.00	1,334,822,177,099	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/22/81	88	50.700	27.27939505	0.00	1,334,822,177,099	0
1/19/82	88	50.700	27.27939505	0.00	1,334,822,177,099	0
4/30/82	88	50.700	27.27939505	0.00	1,334,822,177,099	0
3/17/83	88	50.700	27.27939505	0.00	1,334,822,177,099	0
4/17/84	88	50.700	27.27939505	0.00	1,334,822,177,099	0
2/19/85	88	50.700	27.27939505	0.00	1,334,822,177,099	0
3/17/85	88	50.700	27.27939505	0.00	1,334,822,177,099	0
2/20/86	88	50.700	27.27939505	0.00	1,334,822,177,099	0
3/16/86	88	50.700	27.27939505	0.00	1,334,822,177,099	0
12/3/86	88	50.700	27.27939505	0.00	1,334,822,177,099	0
1/1/87	88	50.700	27.27939505	0.00	1,334,822,177,099	0
2/24/89	88	50.700	27.27939505	0.00	1,334,822,177,099	0
12/26/89	88	50.700	27.27939505	0.00	1,334,822,177,099	0
4/25/90	88	50.700	27.27939505	0.00	1,334,822,177,099	0
12/6/92	88	50.700	27.27939505	0.00	1,334,822,177,099	0
12/20/93	88	50.700	27.27939505	0.00	1,334,822,177,099	0
12/30/93	88	50.700	27.27939505	0.00	1,334,822,177,099	0
1/18/95	88	50.700	27.27939505	0.00	1,334,822,177,099	0
1/22/95	88	50.700	27.27939505	0.00	1,334,822,177,099	0
11/13/95	88	50.700	27.27939505	0.00	1,334,822,177,099	0
4/27/96	88	50.700	27.27939505	0.00	1,334,822,177,099	0
11/12/96	88	50.700	27.27939505	0.00	1,334,822,177,099	0
11/24/97	88	50.700	27.27939505	0.00	1,334,822,177,099	0
4/19/98	88	50.700	27.27939505	0.00	1,334,822,177,099	0
1/5/99	88	50.700	27.27939505	0.00	1,334,822,177,099	0
4/2/99	88	50.700	27.27939505	0.00	1,334,822,177,099	0
3/8/02	88	50.700	27.27939505	0.00	1,334,822,177,099	0
3/25/02	88	50.700	27.27939505	0.00	1,334,822,177,099	0
4/28/07	88	50.700	27.27939505	0.00	1,334,822,177,099	0
1/17/09	88	50.700	27.27939505	0.00	1,334,822,177,099	0
11/2/09	88	50.700	27.27939505	0.00	1,334,822,177,099	0
1/12/10	88	50.700	27.27939505	0.60	1,334,822,177,099	8,008,933,063
2/26/80	89	50.100	27.58938817	0.00	1,349,990,610,930	0
2/25/82	89	50.100	27.58938817	0.00	1,349,990,610,930	0
3/16/83	89	50.100	27.58938817	0.00	1,349,990,610,930	0
1/7/85	89	50.100	27.58938817	0.00	1,349,990,610,930	0
1/5/86	89	50.100	27.58938817	0.00	1,349,990,610,930	0
1/14/86	89	50.100	27.58938817	0.00	1,349,990,610,930	0
2/12/86	89	50.100	27.58938817	0.00	1,349,990,610,930	0
4/20/87	89	50.100	27.58938817	0.00	1,349,990,610,930	0
1/10/89	89	50.100	27.58938817	0.00	1,349,990,610,930	0
1/29/89	89	50.100	27.58938817	0.00	1,349,990,610,930	0
3/28/89	89	50.100	27.58938817	0.00	1,349,990,610,930	0
12/24/89	89	50.100	27.58938817	0.00	1,349,990,610,930	0
12/28/89	89	50.100	27.58938817	0.00	1,349,990,610,930	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/21/90	89	50.100	27.58938817	0.00	1,349,990,610,930	0
3/24/91	89	50.100	27.58938817	0.00	1,349,990,610,930	0
4/6/92	89	50.100	27.58938817	0.00	1,349,990,610,930	0
12/7/92	89	50.100	27.58938817	0.00	1,349,990,610,930	0
12/19/93	89	50.100	27.58938817	0.00	1,349,990,610,930	0
3/20/94	89	50.100	27.58938817	0.00	1,349,990,610,930	0
4/12/94	89	50.100	27.58938817	0.00	1,349,990,610,930	0
4/30/94	89	50.100	27.58938817	0.00	1,349,990,610,930	0
2/7/95	89	50.100	27.58938817	0.00	1,349,990,610,930	0
4/22/96	89	50.100	27.58938817	0.00	1,349,990,610,930	0
11/7/96	89	50.100	27.58938817	0.00	1,349,990,610,930	0
11/30/96	89	50.100	27.58938817	0.00	1,349,990,610,930	0
12/10/96	89	50.100	27.58938817	0.00	1,349,990,610,930	0
12/22/97	89	50.100	27.58938817	0.00	1,349,990,610,930	0
4/6/98	89	50.100	27.58938817	0.00	1,349,990,610,930	0
2/4/99	89	50.100	27.58938817	0.00	1,349,990,610,930	0
1/25/01	89	50.100	27.58938817	0.00	1,349,990,610,930	0
1/11/02	89	50.100	27.58938817	0.00	1,349,990,610,930	0
1/23/02	89	50.100	27.58938817	0.00	1,349,990,610,930	0
2/22/02	89	50.100	27.58938817	0.00	1,349,990,610,930	0
12/4/02	89	50.100	27.58938817	0.00	1,349,990,610,930	0
12/18/02	89	50.100	27.58938817	0.00	1,349,990,610,930	0
2/20/05	89	50.100	27.58938817	0.00	1,349,990,610,930	0
4/6/05	89	50.100	27.58938817	0.00	1,349,990,610,930	0
3/16/07	89	50.100	27.58938817	0.00	1,349,990,610,930	0
2/10/08	89	50.100	27.58938817	0.00	1,349,990,610,930	0
1/19/10	89	50.100	27.58938817	0.70	1,349,990,610,930	9,449,934,277
3/2/82	90	49.400	27.8993813	0.00	1,365,159,044,760	0
12/1/82	90	49.400	27.8993813	0.00	1,365,159,044,760	0
3/30/84	90	49.400	27.8993813	0.00	1,365,159,044,760	0
3/14/85	90	49.400	27.8993813	0.00	1,365,159,044,760	0
4/3/85	90	49.400	27.8993813	0.00	1,365,159,044,760	0
1/12/87	90	49.400	27.8993813	0.00	1,365,159,044,760	0
4/12/87	90	49.400	27.8993813	0.00	1,365,159,044,760	0
12/27/89	90	49.400	27.8993813	0.00	1,365,159,044,760	0
3/16/91	90	49.400	27.8993813	0.00	1,365,159,044,760	0
4/4/92	90	49.400	27.8993813	0.00	1,365,159,044,760	0
12/3/92	90	49.400	27.8993813	0.00	1,365,159,044,760	0
11/3/93	90	49.400	27.8993813	0.00	1,365,159,044,760	0
1/20/94	90	49.400	27.8993813	0.00	1,365,159,044,760	0
2/21/94	90	49.400	27.8993813	0.00	1,365,159,044,760	0
3/25/94	90	49.400	27.8993813	0.00	1,365,159,044,760	0
4/1/94	90	49.400	27.8993813	0.00	1,365,159,044,760	0
4/6/94	90	49.400	27.8993813	0.00	1,365,159,044,760	0
12/30/94	90	49.400	27.8993813	0.00	1,365,159,044,760	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/25/95	90	49.400	27.8993813	0.00	1,365,159,044,760	0
11/1/95	90	49.400	27.8993813	0.00	1,365,159,044,760	0
2/23/96	90	49.400	27.8993813	0.00	1,365,159,044,760	0
3/12/96	90	49.400	27.8993813	0.00	1,365,159,044,760	0
4/30/96	90	49.400	27.8993813	0.00	1,365,159,044,760	0
12/17/96	90	49.400	27.8993813	0.00	1,365,159,044,760	0
12/11/97	90	49.400	27.8993813	0.00	1,365,159,044,760	0
12/28/00	90	49.400	27.8993813	0.00	1,365,159,044,760	0
3/21/01	90	49.400	27.8993813	0.00	1,365,159,044,760	0
1/29/02	90	49.400	27.8993813	0.00	1,365,159,044,760	0
11/25/02	90	49.400	27.8993813	0.00	1,365,159,044,760	0
2/5/03	90	49.400	27.8993813	0.00	1,365,159,044,760	0
1/31/04	90	49.400	27.8993813	0.00	1,365,159,044,760	0
1/21/05	90	49.400	27.8993813	0.00	1,365,159,044,760	0
4/18/05	90	49.400	27.8993813	0.00	1,365,159,044,760	0
2/14/06	90	49.400	27.8993813	0.00	1,365,159,044,760	0
1/17/10	90	49.400	27.8993813	0.60	1,365,159,044,760	8,190,954,269
11/23/80	91	48.800	28.20937442	0.00	1,380,327,478,591	0
3/7/81	91	48.800	28.20937442	0.00	1,380,327,478,591	0
12/23/83	91	48.800	28.20937442	0.00	1,380,327,478,591	0
12/15/84	91	48.800	28.20937442	0.00	1,380,327,478,591	0
2/18/85	91	48.800	28.20937442	0.00	1,380,327,478,591	0
3/26/85	91	48.800	28.20937442	0.00	1,380,327,478,591	0
1/7/86	91	48.800	28.20937442	0.00	1,380,327,478,591	0
1/26/88	91	48.800	28.20937442	0.00	1,380,327,478,591	0
4/15/88	91	48.800	28.20937442	0.00	1,380,327,478,591	0
4/22/88	91	48.800	28.20937442	0.00	1,380,327,478,591	0
1/8/89	91	48.800	28.20937442	0.00	1,380,327,478,591	0
4/20/90	91	48.800	28.20937442	0.00	1,380,327,478,591	0
4/23/92	91	48.800	28.20937442	0.00	1,380,327,478,591	0
11/8/92	91	48.800	28.20937442	0.00	1,380,327,478,591	0
1/8/96	91	48.800	28.20937442	0.00	1,380,327,478,591	0
11/6/96	91	48.800	28.20937442	0.00	1,380,327,478,591	0
11/27/96	91	48.800	28.20937442	0.00	1,380,327,478,591	0
11/15/97	91	48.800	28.20937442	0.00	1,380,327,478,591	0
1/2/98	91	48.800	28.20937442	0.00	1,380,327,478,591	0
3/11/02	91	48.800	28.20937442	0.00	1,380,327,478,591	0
1/11/03	91	48.800	28.20937442	0.00	1,380,327,478,591	0
2/22/04	91	48.800	28.20937442	0.00	1,380,327,478,591	0
12/5/04	91	48.800	28.20937442	0.00	1,380,327,478,591	0
12/26/04	91	48.800	28.20937442	0.00	1,380,327,478,591	0
3/19/08	91	48.800	28.20937442	0.50	1,380,327,478,591	6,901,637,393
2/27/82	92	48.300	28.51936755	0.00	1,395,495,912,422	0
11/29/83	92	48.300	28.51936755	0.00	1,395,495,912,422	0
4/16/84	92	48.300	28.51936755	0.00	1,395,495,912,422	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/11/86	92	48.300	28.51936755	0.00	1,395,495,912,422	0
4/11/87	92	48.300	28.51936755	0.00	1,395,495,912,422	0
4/13/87	92	48.300	28.51936755	0.00	1,395,495,912,422	0
1/9/88	92	48.300	28.51936755	0.00	1,395,495,912,422	0
4/8/89	92	48.300	28.51936755	0.00	1,395,495,912,422	0
11/22/89	92	48.300	28.51936755	0.00	1,395,495,912,422	0
12/29/89	92	48.300	28.51936755	0.00	1,395,495,912,422	0
4/9/90	92	48.300	28.51936755	0.00	1,395,495,912,422	0
1/8/91	92	48.300	28.51936755	0.00	1,395,495,912,422	0
2/18/91	92	48.300	28.51936755	0.00	1,395,495,912,422	0
2/19/91	92	48.300	28.51936755	0.00	1,395,495,912,422	0
11/19/93	92	48.300	28.51936755	0.00	1,395,495,912,422	0
12/26/93	92	48.300	28.51936755	0.00	1,395,495,912,422	0
2/20/94	92	48.300	28.51936755	0.00	1,395,495,912,422	0
1/17/95	92	48.300	28.51936755	0.00	1,395,495,912,422	0
12/28/95	92	48.300	28.51936755	0.00	1,395,495,912,422	0
1/6/97	92	48.300	28.51936755	0.00	1,395,495,912,422	0
4/20/97	92	48.300	28.51936755	0.00	1,395,495,912,422	0
4/5/98	92	48.300	28.51936755	0.00	1,395,495,912,422	0
4/22/03	92	48.300	28.51936755	0.00	1,395,495,912,422	0
4/29/03	92	48.300	28.51936755	0.00	1,395,495,912,422	0
11/23/04	92	48.300	28.51936755	0.00	1,395,495,912,422	0
2/6/07	92	48.300	28.51936755	0.00	1,395,495,912,422	0
1/12/08	92	48.300	28.51936755	0.00	1,395,495,912,422	0
4/4/08	92	48.300	28.51936755	0.00	1,395,495,912,422	0
2/3/09	92	48.300	28.51936755	0.00	1,395,495,912,422	0
3/15/10	92	48.300	28.51936755	0.50	1,395,495,912,422	6,977,479,562
1/1/80	93	47.800	28.82936068	0.00	1,410,664,346,252	0
2/5/80	93	47.800	28.82936068	0.00	1,410,664,346,252	0
3/15/83	93	47.800	28.82936068	0.00	1,410,664,346,252	0
12/22/83	93	47.800	28.82936068	0.00	1,410,664,346,252	0
2/9/84	93	47.800	28.82936068	0.00	1,410,664,346,252	0
1/22/88	93	47.800	28.82936068	0.00	1,410,664,346,252	0
3/11/89	93	47.800	28.82936068	0.00	1,410,664,346,252	0
4/10/90	93	47.800	28.82936068	0.00	1,410,664,346,252	0
2/17/91	93	47.800	28.82936068	0.00	1,410,664,346,252	0
1/3/93	93	47.800	28.82936068	0.00	1,410,664,346,252	0
3/19/94	93	47.800	28.82936068	0.00	1,410,664,346,252	0
4/11/94	93	47.800	28.82936068	0.00	1,410,664,346,252	0
12/28/96	93	47.800	28.82936068	0.00	1,410,664,346,252	0
4/4/97	93	47.800	28.82936068	0.00	1,410,664,346,252	0
12/20/01	93	47.800	28.82936068	0.00	1,410,664,346,252	0
2/11/02	93	47.800	28.82936068	0.00	1,410,664,346,252	0
3/28/03	93	47.800	28.82936068	0.00	1,410,664,346,252	0
4/16/03	93	47.800	28.82936068	0.00	1,410,664,346,252	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/12/04	93	47.800	28.82936068	0.00	1,410,664,346,252	0
2/24/05	93	47.800	28.82936068	0.40	1,410,664,346,252	5,642,657,385
3/18/84	94	47.400	29.1393538	0.00	1,425,832,780,083	0
11/7/84	94	47.400	29.1393538	0.00	1,425,832,780,083	0
1/23/85	94	47.400	29.1393538	0.00	1,425,832,780,083	0
3/13/85	94	47.400	29.1393538	0.00	1,425,832,780,083	0
1/26/86	94	47.400	29.1393538	0.00	1,425,832,780,083	0
4/10/87	94	47.400	29.1393538	0.00	1,425,832,780,083	0
11/27/88	94	47.400	29.1393538	0.00	1,425,832,780,083	0
12/18/88	94	47.400	29.1393538	0.00	1,425,832,780,083	0
3/15/91	94	47.400	29.1393538	0.00	1,425,832,780,083	0
3/23/91	94	47.400	29.1393538	0.00	1,425,832,780,083	0
4/3/92	94	47.400	29.1393538	0.00	1,425,832,780,083	0
4/8/92	94	47.400	29.1393538	0.00	1,425,832,780,083	0
11/3/92	94	47.400	29.1393538	0.00	1,425,832,780,083	0
1/2/93	94	47.400	29.1393538	0.00	1,425,832,780,083	0
2/24/93	94	47.400	29.1393538	0.00	1,425,832,780,083	0
4/30/93	94	47.400	29.1393538	0.00	1,425,832,780,083	0
2/6/95	94	47.400	29.1393538	0.00	1,425,832,780,083	0
2/12/96	94	47.400	29.1393538	0.00	1,425,832,780,083	0
11/5/96	94	47.400	29.1393538	0.00	1,425,832,780,083	0
11/11/96	94	47.400	29.1393538	0.00	1,425,832,780,083	0
2/10/98	94	47.400	29.1393538	0.00	1,425,832,780,083	0
1/11/00	94	47.400	29.1393538	0.00	1,425,832,780,083	0
12/25/01	94	47.400	29.1393538	0.00	1,425,832,780,083	0
2/5/02	94	47.400	29.1393538	0.00	1,425,832,780,083	0
3/24/02	94	47.400	29.1393538	0.00	1,425,832,780,083	0
4/18/02	94	47.400	29.1393538	0.00	1,425,832,780,083	0
12/21/02	94	47.400	29.1393538	0.00	1,425,832,780,083	0
3/18/04	94	47.400	29.1393538	0.00	1,425,832,780,083	0
11/30/04	94	47.400	29.1393538	0.00	1,425,832,780,083	0
4/28/06	94	47.400	29.1393538	0.00	1,425,832,780,083	0
11/18/06	94	47.400	29.1393538	0.00	1,425,832,780,083	0
12/21/07	94	47.400	29.1393538	0.00	1,425,832,780,083	0
3/18/08	94	47.400	29.1393538	0.00	1,425,832,780,083	0
1/11/10	94	47.400	29.1393538	0.60	1,425,832,780,083	8,554,996,680
2/4/80	95	46.800	29.44934693	0.00	1,441,001,213,914	0
2/6/80	95	46.800	29.44934693	0.00	1,441,001,213,914	0
2/21/80	95	46.800	29.44934693	0.00	1,441,001,213,914	0
11/30/80	95	46.800	29.44934693	0.00	1,441,001,213,914	0
4/7/82	95	46.800	29.44934693	0.00	1,441,001,213,914	0
2/8/84	95	46.800	29.44934693	0.00	1,441,001,213,914	0
1/24/85	95	46.800	29.44934693	0.00	1,441,001,213,914	0
4/19/87	95	46.800	29.44934693	0.00	1,441,001,213,914	0
1/28/89	95	46.800	29.44934693	0.00	1,441,001,213,914	0

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11/21/89	95	46.800	29.44934693	0.00	1,441,001,213,914	0
12/1/89	95	46.800	29.44934693	0.00	1,441,001,213,914	0
4/8/90	95	46.800	29.44934693	0.00	1,441,001,213,914	0
4/19/90	95	46.800	29.44934693	0.00	1,441,001,213,914	0
12/18/93	95	46.800	29.44934693	0.00	1,441,001,213,914	0
4/12/96	95	46.800	29.44934693	0.00	1,441,001,213,914	0
12/9/96	95	46.800	29.44934693	0.00	1,441,001,213,914	0
4/4/98	95	46.800	29.44934693	0.00	1,441,001,213,914	0
3/20/00	95	46.800	29.44934693	0.00	1,441,001,213,914	0
11/20/02	95	46.800	29.44934693	0.00	1,441,001,213,914	0
12/17/02	95	46.800	29.44934693	0.00	1,441,001,213,914	0
1/10/03	95	46.800	29.44934693	0.00	1,441,001,213,914	0
2/11/03	95	46.800	29.44934693	0.00	1,441,001,213,914	0
3/10/04	95	46.800	29.44934693	0.00	1,441,001,213,914	0
1/20/05	95	46.800	29.44934693	0.00	1,441,001,213,914	0
2/19/05	95	46.800	29.44934693	0.00	1,441,001,213,914	0
3/1/05	95	46.800	29.44934693	0.40	1,441,001,213,914	5,764,004,856
2/24/81	96	46.400	29.75934005	0.00	1,456,169,647,744	0
12/15/81	96	46.400	29.75934005	0.00	1,456,169,647,744	0
3/10/82	96	46.400	29.75934005	0.00	1,456,169,647,744	0
12/21/82	96	46.400	29.75934005	0.00	1,456,169,647,744	0
3/17/84	96	46.400	29.75934005	0.00	1,456,169,647,744	0
3/29/84	96	46.400	29.75934005	0.00	1,456,169,647,744	0
4/5/84	96	46.400	29.75934005	0.00	1,456,169,647,744	0
11/30/84	96	46.400	29.75934005	0.00	1,456,169,647,744	0
1/1/85	96	46.400	29.75934005	0.00	1,456,169,647,744	0
12/31/86	96	46.400	29.75934005	0.00	1,456,169,647,744	0
4/14/88	96	46.400	29.75934005	0.00	1,456,169,647,744	0
1/10/91	96	46.400	29.75934005	0.00	1,456,169,647,744	0
11/17/92	96	46.400	29.75934005	0.00	1,456,169,647,744	0
12/2/92	96	46.400	29.75934005	0.00	1,456,169,647,744	0
2/19/94	96	46.400	29.75934005	0.00	1,456,169,647,744	0
4/29/94	96	46.400	29.75934005	0.00	1,456,169,647,744	0
12/5/94	96	46.400	29.75934005	0.00	1,456,169,647,744	0
12/10/94	96	46.400	29.75934005	0.00	1,456,169,647,744	0
2/24/95	96	46.400	29.75934005	0.00	1,456,169,647,744	0
4/10/95	96	46.400	29.75934005	0.00	1,456,169,647,744	0
11/9/95	96	46.400	29.75934005	0.00	1,456,169,647,744	0
3/11/96	96	46.400	29.75934005	0.00	1,456,169,647,744	0
12/18/96	96	46.400	29.75934005	0.00	1,456,169,647,744	0
4/3/97	96	46.400	29.75934005	0.00	1,456,169,647,744	0
3/7/02	96	46.400	29.75934005	0.00	1,456,169,647,744	0
3/20/02	96	46.400	29.75934005	0.00	1,456,169,647,744	0
3/27/03	96	46.400	29.75934005	0.00	1,456,169,647,744	0
1/12/05	96	46.400	29.75934005	0.00	1,456,169,647,744	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/5/05	96	46.400	29.75934005	0.00	1,456,169,647,744	0
4/6/09	96	46.400	29.75934005	0.60	1,456,169,647,744	8,737,017,886
2/8/80	97	45.800	30.06933318	0.00	1,471,338,081,575	0
2/20/80	97	45.800	30.06933318	0.00	1,471,338,081,575	0
2/25/80	97	45.800	30.06933318	0.00	1,471,338,081,575	0
3/5/81	97	45.800	30.06933318	0.00	1,471,338,081,575	0
3/14/83	97	45.800	30.06933318	0.00	1,471,338,081,575	0
12/21/83	97	45.800	30.06933318	0.00	1,471,338,081,575	0
12/14/84	97	45.800	30.06933318	0.00	1,471,338,081,575	0
1/6/85	97	45.800	30.06933318	0.00	1,471,338,081,575	0
2/17/85	97	45.800	30.06933318	0.00	1,471,338,081,575	0
4/9/87	97	45.800	30.06933318	0.00	1,471,338,081,575	0
1/7/89	97	45.800	30.06933318	0.00	1,471,338,081,575	0
11/30/90	97	45.800	30.06933318	0.00	1,471,338,081,575	0
3/13/91	97	45.800	30.06933318	0.00	1,471,338,081,575	0
3/31/91	97	45.800	30.06933318	0.00	1,471,338,081,575	0
3/18/94	97	45.800	30.06933318	0.00	1,471,338,081,575	0
12/19/94	97	45.800	30.06933318	0.00	1,471,338,081,575	0
1/21/95	97	45.800	30.06933318	0.00	1,471,338,081,575	0
3/28/95	97	45.800	30.06933318	0.00	1,471,338,081,575	0
12/27/95	97	45.800	30.06933318	0.00	1,471,338,081,575	0
1/7/96	97	45.800	30.06933318	0.00	1,471,338,081,575	0
4/21/96	97	45.800	30.06933318	0.00	1,471,338,081,575	0
4/23/96	97	45.800	30.06933318	0.00	1,471,338,081,575	0
4/26/96	97	45.800	30.06933318	0.00	1,471,338,081,575	0
12/2/97	97	45.800	30.06933318	0.00	1,471,338,081,575	0
12/23/97	97	45.800	30.06933318	0.00	1,471,338,081,575	0
3/20/99	97	45.800	30.06933318	0.00	1,471,338,081,575	0
3/2/01	97	45.800	30.06933318	0.00	1,471,338,081,575	0
11/19/02	97	45.800	30.06933318	0.00	1,471,338,081,575	0
11/24/02	97	45.800	30.06933318	0.00	1,471,338,081,575	0
12/20/02	97	45.800	30.06933318	0.00	1,471,338,081,575	0
1/9/03	97	45.800	30.06933318	0.00	1,471,338,081,575	0
2/10/03	97	45.800	30.06933318	0.00	1,471,338,081,575	0
1/6/04	97	45.800	30.06933318	0.00	1,471,338,081,575	0
1/1/08	97	45.800	30.06933318	0.00	1,471,338,081,575	0
2/15/08	97	45.800	30.06933318	0.60	1,471,338,081,575	8,828,028,489
2/3/80	98	45.200	30.3793263	0.00	1,486,506,515,406	0
11/25/80	98	45.200	30.3793263	0.00	1,486,506,515,406	0
2/24/82	98	45.200	30.3793263	0.00	1,486,506,515,406	0
2/2/84	98	45.200	30.3793263	0.00	1,486,506,515,406	0
1/26/85	98	45.200	30.3793263	0.00	1,486,506,515,406	0
3/12/85	98	45.200	30.3793263	0.00	1,486,506,515,406	0
12/30/85	98	45.200	30.3793263	0.00	1,486,506,515,406	0
1/23/91	98	45.200	30.3793263	0.00	1,486,506,515,406	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/12/91	98	45.200	30.3793263	0.00	1,486,506,515,406	0
12/8/92	98	45.200	30.3793263	0.00	1,486,506,515,406	0
2/9/93	98	45.200	30.3793263	0.00	1,486,506,515,406	0
4/29/93	98	45.200	30.3793263	0.00	1,486,506,515,406	0
1/1/98	98	45.200	30.3793263	0.00	1,486,506,515,406	0
2/9/98	98	45.200	30.3793263	0.00	1,486,506,515,406	0
4/3/98	98	45.200	30.3793263	0.00	1,486,506,515,406	0
2/13/01	98	45.200	30.3793263	0.00	1,486,506,515,406	0
1/22/02	98	45.200	30.3793263	0.00	1,486,506,515,406	0
3/10/02	98	45.200	30.3793263	0.00	1,486,506,515,406	0
12/9/02	98	45.200	30.3793263	0.00	1,486,506,515,406	0
1/31/03	98	45.200	30.3793263	0.00	1,486,506,515,406	0
1/9/04	98	45.200	30.3793263	0.00	1,486,506,515,406	0
3/4/06	98	45.200	30.3793263	0.00	1,486,506,515,406	0
4/30/06	98	45.200	30.3793263	0.00	1,486,506,515,406	0
4/5/08	98	45.200	30.3793263	0.40	1,486,506,515,406	5,946,026,062
12/12/80	99	44.800	30.68931943	0.00	1,501,674,949,236	0
12/16/81	99	44.800	30.68931943	0.00	1,501,674,949,236	0
4/19/82	99	44.800	30.68931943	0.00	1,501,674,949,236	0
1/11/83	99	44.800	30.68931943	0.00	1,501,674,949,236	0
1/9/84	99	44.800	30.68931943	0.00	1,501,674,949,236	0
3/16/84	99	44.800	30.68931943	0.00	1,501,674,949,236	0
1/22/85	99	44.800	30.68931943	0.00	1,501,674,949,236	0
3/30/85	99	44.800	30.68931943	0.00	1,501,674,949,236	0
12/16/85	99	44.800	30.68931943	0.00	1,501,674,949,236	0
2/10/86	99	44.800	30.68931943	0.00	1,501,674,949,236	0
3/24/88	99	44.800	30.68931943	0.00	1,501,674,949,236	0
3/25/88	99	44.800	30.68931943	0.00	1,501,674,949,236	0
4/7/90	99	44.800	30.68931943	0.00	1,501,674,949,236	0
12/24/90	99	44.800	30.68931943	0.00	1,501,674,949,236	0
3/4/92	99	44.800	30.68931943	0.00	1,501,674,949,236	0
1/1/93	99	44.800	30.68931943	0.00	1,501,674,949,236	0
11/7/93	99	44.800	30.68931943	0.00	1,501,674,949,236	0
3/27/94	99	44.800	30.68931943	0.00	1,501,674,949,236	0
3/27/95	99	44.800	30.68931943	0.00	1,501,674,949,236	0
4/9/95	99	44.800	30.68931943	0.00	1,501,674,949,236	0
11/4/96	99	44.800	30.68931943	0.00	1,501,674,949,236	0
12/29/96	99	44.800	30.68931943	0.00	1,501,674,949,236	0
1/5/97	99	44.800	30.68931943	0.00	1,501,674,949,236	0
1/22/97	99	44.800	30.68931943	0.00	1,501,674,949,236	0
4/19/97	99	44.800	30.68931943	0.00	1,501,674,949,236	0
12/30/98	99	44.800	30.68931943	0.00	1,501,674,949,236	0
12/17/01	99	44.800	30.68931943	0.00	1,501,674,949,236	0
1/30/05	99	44.800	30.68931943	0.00	1,501,674,949,236	0
12/6/05	99	44.800	30.68931943	0.00	1,501,674,949,236	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/3/06	99	44.800	30.68931943	0.00	1,501,674,949,236	0
2/29/08	99	44.800	30.68931943	0.00	1,501,674,949,236	0
12/2/09	99	44.800	30.68931943	0.60	1,501,674,949,236	9,010,049,695
3/24/81	100	44.200	30.99931255	0.00	1,516,843,383,067	0
4/18/82	100	44.200	30.99931255	0.00	1,516,843,383,067	0
4/5/83	100	44.200	30.99931255	0.00	1,516,843,383,067	0
3/19/84	100	44.200	30.99931255	0.00	1,516,843,383,067	0
3/28/84	100	44.200	30.99931255	0.00	1,516,843,383,067	0
4/15/84	100	44.200	30.99931255	0.00	1,516,843,383,067	0
3/31/85	100	44.200	30.99931255	0.00	1,516,843,383,067	0
1/27/86	100	44.200	30.99931255	0.00	1,516,843,383,067	0
3/2/88	100	44.200	30.99931255	0.00	1,516,843,383,067	0
3/27/89	100	44.200	30.99931255	0.00	1,516,843,383,067	0
11/11/89	100	44.200	30.99931255	0.00	1,516,843,383,067	0
12/23/89	100	44.200	30.99931255	0.00	1,516,843,383,067	0
4/24/90	100	44.200	30.99931255	0.00	1,516,843,383,067	0
4/27/90	100	44.200	30.99931255	0.00	1,516,843,383,067	0
3/22/91	100	44.200	30.99931255	0.00	1,516,843,383,067	0
11/2/93	100	44.200	30.99931255	0.00	1,516,843,383,067	0
1/16/95	100	44.200	30.99931255	0.00	1,516,843,383,067	0
2/3/99	100	44.200	30.99931255	0.00	1,516,843,383,067	0
12/30/00	100	44.200	30.99931255	0.00	1,516,843,383,067	0
4/7/02	100	44.200	30.99931255	0.00	1,516,843,383,067	0
3/26/03	100	44.200	30.99931255	0.00	1,516,843,383,067	0
2/10/04	100	44.200	30.99931255	0.00	1,516,843,383,067	0
2/21/04	100	44.200	30.99931255	0.00	1,516,843,383,067	0
1/16/07	100	44.200	30.99931255	0.00	1,516,843,383,067	0
1/20/10	100	44.200	30.99931255	0.50	1,516,843,383,067	7,584,216,915
2/9/80	101	43.700	31.30930568	0.00	1,532,011,816,898	0
4/3/81	101	43.700	31.30930568	0.00	1,532,011,816,898	0
3/25/85	101	43.700	31.30930568	0.00	1,532,011,816,898	0
11/4/85	101	43.700	31.30930568	0.00	1,532,011,816,898	0
1/4/86	101	43.700	31.30930568	0.00	1,532,011,816,898	0
12/16/88	101	43.700	31.30930568	0.00	1,532,011,816,898	0
11/12/95	101	43.700	31.30930568	0.00	1,532,011,816,898	0
4/2/98	101	43.700	31.30930568	0.00	1,532,011,816,898	0
1/10/02	101	43.700	31.30930568	0.00	1,532,011,816,898	0
1/24/02	101	43.700	31.30930568	0.00	1,532,011,816,898	0
3/19/02	101	43.700	31.30930568	0.00	1,532,011,816,898	0
3/17/05	101	43.700	31.30930568	0.00	1,532,011,816,898	0
1/15/07	101	43.700	31.30930568	0.00	1,532,011,816,898	0
1/18/10	101	43.700	31.30930568	0.20	1,532,011,816,898	3,064,023,634
2/23/81	102	43.500	31.61929881	0.00	1,547,180,250,728	0
3/31/82	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/29/82	102	43.500	31.61929881	0.00	1,547,180,250,728	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/29/82	102	43.500	31.61929881	0.00	1,547,180,250,728	0
1/8/84	102	43.500	31.61929881	0.00	1,547,180,250,728	0
2/1/84	102	43.500	31.61929881	0.00	1,547,180,250,728	0
3/27/84	102	43.500	31.61929881	0.00	1,547,180,250,728	0
12/2/84	102	43.500	31.61929881	0.00	1,547,180,250,728	0
1/25/85	102	43.500	31.61929881	0.00	1,547,180,250,728	0
2/10/85	102	43.500	31.61929881	0.00	1,547,180,250,728	0
1/13/86	102	43.500	31.61929881	0.00	1,547,180,250,728	0
1/10/87	102	43.500	31.61929881	0.00	1,547,180,250,728	0
1/15/87	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/8/87	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/13/88	102	43.500	31.61929881	0.00	1,547,180,250,728	0
12/17/88	102	43.500	31.61929881	0.00	1,547,180,250,728	0
2/21/89	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/6/90	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/14/90	102	43.500	31.61929881	0.00	1,547,180,250,728	0
2/16/91	102	43.500	31.61929881	0.00	1,547,180,250,728	0
3/3/92	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/2/92	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/7/92	102	43.500	31.61929881	0.00	1,547,180,250,728	0
11/20/92	102	43.500	31.61929881	0.00	1,547,180,250,728	0
2/5/93	102	43.500	31.61929881	0.00	1,547,180,250,728	0
2/23/93	102	43.500	31.61929881	0.00	1,547,180,250,728	0
11/6/93	102	43.500	31.61929881	0.00	1,547,180,250,728	0
2/18/94	102	43.500	31.61929881	0.00	1,547,180,250,728	0
3/31/94	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/15/94	102	43.500	31.61929881	0.00	1,547,180,250,728	0
2/11/96	102	43.500	31.61929881	0.00	1,547,180,250,728	0
2/22/96	102	43.500	31.61929881	0.00	1,547,180,250,728	0
3/6/96	102	43.500	31.61929881	0.00	1,547,180,250,728	0
1/21/97	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/10/97	102	43.500	31.61929881	0.00	1,547,180,250,728	0
12/24/99	102	43.500	31.61929881	0.00	1,547,180,250,728	0
2/2/01	102	43.500	31.61929881	0.00	1,547,180,250,728	0
11/4/02	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/7/03	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/28/03	102	43.500	31.61929881	0.00	1,547,180,250,728	0
11/29/03	102	43.500	31.61929881	0.00	1,547,180,250,728	0
4/17/05	102	43.500	31.61929881	0.00	1,547,180,250,728	0
12/19/08	102	43.500	31.61929881	0.00	1,547,180,250,728	0
1/16/09	102	43.500	31.61929881	0.00	1,547,180,250,728	0
12/4/09	102	43.500	31.61929881	0.00	1,547,180,250,728	0
3/14/10	102	43.500	31.61929881	0.90	1,547,180,250,728	13,924,622,257
1/18/82	103	42.600	31.92929193	0.00	1,562,348,684,559	0
12/10/82	103	42.600	31.92929193	0.00	1,562,348,684,559	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/13/83	103	42.600	31.92929193	0.00	1,562,348,684,559	0
2/7/84	103	42.600	31.92929193	0.00	1,562,348,684,559	0
3/12/84	103	42.600	31.92929193	0.00	1,562,348,684,559	0
12/13/84	103	42.600	31.92929193	0.00	1,562,348,684,559	0
2/19/86	103	42.600	31.92929193	0.00	1,562,348,684,559	0
1/9/87	103	42.600	31.92929193	0.00	1,562,348,684,559	0
1/11/87	103	42.600	31.92929193	0.00	1,562,348,684,559	0
4/18/87	103	42.600	31.92929193	0.00	1,562,348,684,559	0
11/17/87	103	42.600	31.92929193	0.00	1,562,348,684,559	0
12/22/87	103	42.600	31.92929193	0.00	1,562,348,684,559	0
1/27/89	103	42.600	31.92929193	0.00	1,562,348,684,559	0
3/14/91	103	42.600	31.92929193	0.00	1,562,348,684,559	0
12/1/92	103	42.600	31.92929193	0.00	1,562,348,684,559	0
4/10/94	103	42.600	31.92929193	0.00	1,562,348,684,559	0
1/2/95	103	42.600	31.92929193	0.00	1,562,348,684,559	0
1/19/95	103	42.600	31.92929193	0.00	1,562,348,684,559	0
4/11/96	103	42.600	31.92929193	0.00	1,562,348,684,559	0
4/2/97	103	42.600	31.92929193	0.00	1,562,348,684,559	0
12/10/97	103	42.600	31.92929193	0.00	1,562,348,684,559	0
2/8/98	103	42.600	31.92929193	0.00	1,562,348,684,559	0
1/28/02	103	42.600	31.92929193	0.00	1,562,348,684,559	0
1/8/03	103	42.600	31.92929193	0.00	1,562,348,684,559	0
2/4/06	103	42.600	31.92929193	0.00	1,562,348,684,559	0
4/7/08	103	42.600	31.92929193	0.00	1,562,348,684,559	0
1/10/10	103	42.600	31.92929193	0.40	1,562,348,684,559	6,249,394,738
2/7/80	104	42.200	32.23928506	0.00	1,577,517,118,390	0
2/16/80	104	42.200	32.23928506	0.00	1,577,517,118,390	0
3/16/80	104	42.200	32.23928506	0.00	1,577,517,118,390	0
2/22/81	104	42.200	32.23928506	0.00	1,577,517,118,390	0
12/11/82	104	42.200	32.23928506	0.00	1,577,517,118,390	0
12/20/83	104	42.200	32.23928506	0.00	1,577,517,118,390	0
3/15/84	104	42.200	32.23928506	0.00	1,577,517,118,390	0
4/4/84	104	42.200	32.23928506	0.00	1,577,517,118,390	0
3/11/85	104	42.200	32.23928506	0.00	1,577,517,118,390	0
1/6/89	104	42.200	32.23928506	0.00	1,577,517,118,390	0
4/18/90	104	42.200	32.23928506	0.00	1,577,517,118,390	0
4/19/92	104	42.200	32.23928506	0.00	1,577,517,118,390	0
2/6/93	104	42.200	32.23928506	0.00	1,577,517,118,390	0
2/23/95	104	42.200	32.23928506	0.00	1,577,517,118,390	0
12/26/95	104	42.200	32.23928506	0.00	1,577,517,118,390	0
4/1/98	104	42.200	32.23928506	0.00	1,577,517,118,390	0
1/7/00	104	42.200	32.23928506	0.00	1,577,517,118,390	0
2/18/01	104	42.200	32.23928506	0.00	1,577,517,118,390	0
12/23/01	104	42.200	32.23928506	0.00	1,577,517,118,390	0
1/14/02	104	42.200	32.23928506	0.00	1,577,517,118,390	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/16/02	104	42.200	32.23928506	0.00	1,577,517,118,390	0
1/19/05	104	42.200	32.23928506	0.00	1,577,517,118,390	0
2/28/05	104	42.200	32.23928506	0.00	1,577,517,118,390	0
1/19/07	104	42.200	32.23928506	0.00	1,577,517,118,390	0
2/5/07	104	42.200	32.23928506	0.00	1,577,517,118,390	0
2/14/07	104	42.200	32.23928506	0.50	1,577,517,118,390	7,887,585,592
2/2/80	105	41.700	32.54927818	0.00	1,592,685,552,220	0
2/15/80	105	41.700	32.54927818	0.00	1,592,685,552,220	0
2/19/80	105	41.700	32.54927818	0.00	1,592,685,552,220	0
1/1/82	105	41.700	32.54927818	0.00	1,592,685,552,220	0
1/2/82	105	41.700	32.54927818	0.00	1,592,685,552,220	0
3/1/82	105	41.700	32.54927818	0.00	1,592,685,552,220	0
4/21/82	105	41.700	32.54927818	0.00	1,592,685,552,220	0
11/28/83	105	41.700	32.54927818	0.00	1,592,685,552,220	0
3/11/84	105	41.700	32.54927818	0.00	1,592,685,552,220	0
2/16/85	105	41.700	32.54927818	0.00	1,592,685,552,220	0
3/1/88	105	41.700	32.54927818	0.00	1,592,685,552,220	0
3/23/88	105	41.700	32.54927818	0.00	1,592,685,552,220	0
4/7/89	105	41.700	32.54927818	0.00	1,592,685,552,220	0
3/28/90	105	41.700	32.54927818	0.00	1,592,685,552,220	0
3/11/91	105	41.700	32.54927818	0.00	1,592,685,552,220	0
12/31/92	105	41.700	32.54927818	0.00	1,592,685,552,220	0
2/4/93	105	41.700	32.54927818	0.00	1,592,685,552,220	0
2/8/93	105	41.700	32.54927818	0.00	1,592,685,552,220	0
4/26/93	105	41.700	32.54927818	0.00	1,592,685,552,220	0
4/28/93	105	41.700	32.54927818	0.00	1,592,685,552,220	0
1/26/95	105	41.700	32.54927818	0.00	1,592,685,552,220	0
2/5/95	105	41.700	32.54927818	0.00	1,592,685,552,220	0
3/26/95	105	41.700	32.54927818	0.00	1,592,685,552,220	0
1/6/96	105	41.700	32.54927818	0.00	1,592,685,552,220	0
1/24/01	105	41.700	32.54927818	0.00	1,592,685,552,220	0
3/20/01	105	41.700	32.54927818	0.00	1,592,685,552,220	0
12/10/02	105	41.700	32.54927818	0.00	1,592,685,552,220	0
3/17/08	105	41.700	32.54927818	0.50	1,592,685,552,220	7,963,427,761
1/4/82	106	41.200	32.85927131	0.00	1,607,853,986,051	0
1/10/86	106	41.200	32.85927131	0.00	1,607,853,986,051	0
12/2/86	106	41.200	32.85927131	0.00	1,607,853,986,051	0
12/30/86	106	41.200	32.85927131	0.00	1,607,853,986,051	0
2/14/87	106	41.200	32.85927131	0.00	1,607,853,986,051	0
4/7/87	106	41.200	32.85927131	0.00	1,607,853,986,051	0
3/10/89	106	41.200	32.85927131	0.00	1,607,853,986,051	0
11/27/89	106	41.200	32.85927131	0.00	1,607,853,986,051	0
2/25/93	106	41.200	32.85927131	0.00	1,607,853,986,051	0
4/27/93	106	41.200	32.85927131	0.00	1,607,853,986,051	0
12/25/93	106	41.200	32.85927131	0.00	1,607,853,986,051	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/7/95	106	41.200	32.85927131	0.00	1,607,853,986,051	0
4/20/96	106	41.200	32.85927131	0.00	1,607,853,986,051	0
11/3/96	106	41.200	32.85927131	0.00	1,607,853,986,051	0
1/4/97	106	41.200	32.85927131	0.00	1,607,853,986,051	0
4/2/01	106	41.200	32.85927131	0.00	1,607,853,986,051	0
4/6/02	106	41.200	32.85927131	0.00	1,607,853,986,051	0
11/3/02	106	41.200	32.85927131	0.00	1,607,853,986,051	0
11/23/02	106	41.200	32.85927131	0.00	1,607,853,986,051	0
3/25/03	106	41.200	32.85927131	0.00	1,607,853,986,051	0
12/4/04	106	41.200	32.85927131	0.00	1,607,853,986,051	0
4/9/05	106	41.200	32.85927131	0.00	1,607,853,986,051	0
11/1/09	106	41.200	32.85927131	0.40	1,607,853,986,051	6,431,415,944
1/9/83	107	40.800	33.16926443	0.00	1,623,022,419,882	0
1/10/83	107	40.800	33.16926443	0.00	1,623,022,419,882	0
12/23/87	107	40.800	33.16926443	0.00	1,623,022,419,882	0
3/17/88	107	40.800	33.16926443	0.00	1,623,022,419,882	0
3/29/90	107	40.800	33.16926443	0.00	1,623,022,419,882	0
12/23/90	107	40.800	33.16926443	0.00	1,623,022,419,882	0
11/23/91	107	40.800	33.16926443	0.00	1,623,022,419,882	0
3/17/92	107	40.800	33.16926443	0.00	1,623,022,419,882	0
4/25/93	107	40.800	33.16926443	0.00	1,623,022,419,882	0
3/17/94	107	40.800	33.16926443	0.00	1,623,022,419,882	0
3/10/96	107	40.800	33.16926443	0.00	1,623,022,419,882	0
11/26/96	107	40.800	33.16926443	0.00	1,623,022,419,882	0
12/8/96	107	40.800	33.16926443	0.00	1,623,022,419,882	0
4/5/97	107	40.800	33.16926443	0.00	1,623,022,419,882	0
3/31/98	107	40.800	33.16926443	0.00	1,623,022,419,882	0
4/17/02	107	40.800	33.16926443	0.00	1,623,022,419,882	0
4/15/03	107	40.800	33.16926443	0.00	1,623,022,419,882	0
2/18/05	107	40.800	33.16926443	0.00	1,623,022,419,882	0
2/9/08	107	40.800	33.16926443	0.00	1,623,022,419,882	0
3/21/08	107	40.800	33.16926443	0.40	1,623,022,419,882	6,492,089,680
1/7/84	108	40.400	33.47925756	0.00	1,638,190,853,712	0
3/13/84	108	40.400	33.47925756	0.00	1,638,190,853,712	0
1/27/85	108	40.400	33.47925756	0.00	1,638,190,853,712	0
2/1/87	108	40.400	33.47925756	0.00	1,638,190,853,712	0
4/30/89	108	40.400	33.47925756	0.00	1,638,190,853,712	0
11/20/89	108	40.400	33.47925756	0.00	1,638,190,853,712	0
4/5/90	108	40.400	33.47925756	0.00	1,638,190,853,712	0
4/23/90	108	40.400	33.47925756	0.00	1,638,190,853,712	0
3/21/91	108	40.400	33.47925756	0.00	1,638,190,853,712	0
3/2/92	108	40.400	33.47925756	0.00	1,638,190,853,712	0
3/18/92	108	40.400	33.47925756	0.00	1,638,190,853,712	0
4/20/92	108	40.400	33.47925756	0.00	1,638,190,853,712	0
2/7/93	108	40.400	33.47925756	0.00	1,638,190,853,712	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/22/93	108	40.400	33.47925756	0.00	1,638,190,853,712	0
4/28/94	108	40.400	33.47925756	0.00	1,638,190,853,712	0
12/17/94	108	40.400	33.47925756	0.00	1,638,190,853,712	0
4/8/95	108	40.400	33.47925756	0.00	1,638,190,853,712	0
1/1/96	108	40.400	33.47925756	0.00	1,638,190,853,712	0
3/5/96	108	40.400	33.47925756	0.00	1,638,190,853,712	0
3/30/97	108	40.400	33.47925756	0.00	1,638,190,853,712	0
2/7/98	108	40.400	33.47925756	0.00	1,638,190,853,712	0
2/10/02	108	40.400	33.47925756	0.00	1,638,190,853,712	0
3/6/02	108	40.400	33.47925756	0.00	1,638,190,853,712	0
11/18/02	108	40.400	33.47925756	0.00	1,638,190,853,712	0
2/20/04	108	40.400	33.47925756	0.00	1,638,190,853,712	0
11/27/04	108	40.400	33.47925756	0.00	1,638,190,853,712	0
2/13/05	108	40.400	33.47925756	0.00	1,638,190,853,712	0
12/17/05	108	40.400	33.47925756	0.00	1,638,190,853,712	0
1/18/07	108	40.400	33.47925756	0.00	1,638,190,853,712	0
12/23/07	108	40.400	33.47925756	0.00	1,638,190,853,712	0
12/31/07	108	40.400	33.47925756	0.00	1,638,190,853,712	0
12/11/08	108	40.400	33.47925756	0.60	1,638,190,853,712	9,829,145,122
12/13/86	109	39.800	33.78925068	0.00	1,653,359,287,543	0
4/21/88	109	39.800	33.78925068	0.00	1,653,359,287,543	0
11/28/89	109	39.800	33.78925068	0.00	1,653,359,287,543	0
3/27/90	109	39.800	33.78925068	0.00	1,653,359,287,543	0
1/17/92	109	39.800	33.78925068	0.00	1,653,359,287,543	0
2/3/93	109	39.800	33.78925068	0.00	1,653,359,287,543	0
1/13/95	109	39.800	33.78925068	0.00	1,653,359,287,543	0
11/8/95	109	39.800	33.78925068	0.00	1,653,359,287,543	0
2/10/96	109	39.800	33.78925068	0.00	1,653,359,287,543	0
11/10/96	109	39.800	33.78925068	0.00	1,653,359,287,543	0
1/13/02	109	39.800	33.78925068	0.20	1,653,359,287,543	3,306,718,575
2/24/80	110	39.600	34.09924381	0.00	1,668,527,721,374	0
2/23/82	110	39.600	34.09924381	0.00	1,668,527,721,374	0
3/10/84	110	39.600	34.09924381	0.00	1,668,527,721,374	0
3/14/84	110	39.600	34.09924381	0.00	1,668,527,721,374	0
3/28/85	110	39.600	34.09924381	0.00	1,668,527,721,374	0
4/2/85	110	39.600	34.09924381	0.00	1,668,527,721,374	0
2/29/88	110	39.600	34.09924381	0.00	1,668,527,721,374	0
4/12/88	110	39.600	34.09924381	0.00	1,668,527,721,374	0
12/9/92	110	39.600	34.09924381	0.00	1,668,527,721,374	0
3/12/93	110	39.600	34.09924381	0.00	1,668,527,721,374	0
11/18/93	110	39.600	34.09924381	0.00	1,668,527,721,374	0
12/17/93	110	39.600	34.09924381	0.00	1,668,527,721,374	0
1/15/97	110	39.600	34.09924381	0.00	1,668,527,721,374	0
3/9/01	110	39.600	34.09924381	0.00	1,668,527,721,374	0
3/18/02	110	39.600	34.09924381	0.00	1,668,527,721,374	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/23/02	110	39.600	34.09924381	0.00	1,668,527,721,374	0
12/8/02	110	39.600	34.09924381	0.00	1,668,527,721,374	0
3/9/04	110	39.600	34.09924381	0.00	1,668,527,721,374	0
1/11/05	110	39.600	34.09924381	0.00	1,668,527,721,374	0
1/14/07	110	39.600	34.09924381	0.00	1,668,527,721,374	0
2/16/08	110	39.600	34.09924381	0.00	1,668,527,721,374	0
1/3/09	110	39.600	34.09924381	0.40	1,668,527,721,374	6,674,110,885
12/31/82	111	39.200	34.40923694	0.00	1,683,696,155,204	0
2/21/83	111	39.200	34.40923694	0.00	1,683,696,155,204	0
3/12/83	111	39.200	34.40923694	0.00	1,683,696,155,204	0
1/31/84	111	39.200	34.40923694	0.00	1,683,696,155,204	0
4/14/84	111	39.200	34.40923694	0.00	1,683,696,155,204	0
1/5/85	111	39.200	34.40923694	0.00	1,683,696,155,204	0
3/10/85	111	39.200	34.40923694	0.00	1,683,696,155,204	0
4/24/93	111	39.200	34.40923694	0.00	1,683,696,155,204	0
2/17/94	111	39.200	34.40923694	0.00	1,683,696,155,204	0
2/28/94	111	39.200	34.40923694	0.00	1,683,696,155,204	0
4/19/96	111	39.200	34.40923694	0.00	1,683,696,155,204	0
1/20/97	111	39.200	34.40923694	0.00	1,683,696,155,204	0
3/30/98	111	39.200	34.40923694	0.00	1,683,696,155,204	0
2/4/02	111	39.200	34.40923694	0.00	1,683,696,155,204	0
12/25/04	111	39.200	34.40923694	0.00	1,683,696,155,204	0
3/20/08	111	39.200	34.40923694	0.00	1,683,696,155,204	0
3/20/09	111	39.200	34.40923694	0.30	1,683,696,155,204	5,051,088,466
2/1/80	112	38.900	34.71923006	0.00	1,698,864,589,035	0
2/21/81	112	38.900	34.71923006	0.00	1,698,864,589,035	0
3/26/84	112	38.900	34.71923006	0.00	1,698,864,589,035	0
12/12/84	112	38.900	34.71923006	0.00	1,698,864,589,035	0
2/9/85	112	38.900	34.71923006	0.00	1,698,864,589,035	0
2/9/86	112	38.900	34.71923006	0.00	1,698,864,589,035	0
1/18/91	112	38.900	34.71923006	0.00	1,698,864,589,035	0
1/12/92	112	38.900	34.71923006	0.00	1,698,864,589,035	0
11/16/92	112	38.900	34.71923006	0.00	1,698,864,589,035	0
12/30/92	112	38.900	34.71923006	0.00	1,698,864,589,035	0
2/10/93	112	38.900	34.71923006	0.00	1,698,864,589,035	0
2/21/93	112	38.900	34.71923006	0.00	1,698,864,589,035	0
11/16/93	112	38.900	34.71923006	0.00	1,698,864,589,035	0
12/23/93	112	38.900	34.71923006	0.00	1,698,864,589,035	0
1/15/95	112	38.900	34.71923006	0.00	1,698,864,589,035	0
11/2/96	112	38.900	34.71923006	0.00	1,698,864,589,035	0
1/7/97	112	38.900	34.71923006	0.00	1,698,864,589,035	0
12/31/97	112	38.900	34.71923006	0.00	1,698,864,589,035	0
4/28/98	112	38.900	34.71923006	0.00	1,698,864,589,035	0
12/14/99	112	38.900	34.71923006	0.00	1,698,864,589,035	0
1/7/03	112	38.900	34.71923006	0.00	1,698,864,589,035	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/9/03	112	38.900	34.71923006	0.00	1,698,864,589,035	0
1/10/04	112	38.900	34.71923006	0.00	1,698,864,589,035	0
2/15/07	112	38.900	34.71923006	0.00	1,698,864,589,035	0
12/24/07	112	38.900	34.71923006	0.40	1,698,864,589,035	6,795,458,356
2/14/80	113	38.500	35.02922319	0.00	1,714,033,022,866	0
2/2/81	113	38.500	35.02922319	0.00	1,714,033,022,866	0
4/30/83	113	38.500	35.02922319	0.00	1,714,033,022,866	0
11/26/83	113	38.500	35.02922319	0.00	1,714,033,022,866	0
3/25/84	113	38.500	35.02922319	0.00	1,714,033,022,866	0
1/17/90	113	38.500	35.02922319	0.00	1,714,033,022,866	0
4/13/90	113	38.500	35.02922319	0.00	1,714,033,022,866	0
11/30/92	113	38.500	35.02922319	0.00	1,714,033,022,866	0
4/18/97	113	38.500	35.02922319	0.00	1,714,033,022,866	0
12/16/05	113	38.500	35.02922319	0.00	1,714,033,022,866	0
4/15/09	113	38.500	35.02922319	0.20	1,714,033,022,866	3,428,066,046
1/31/80	114	38.300	35.33921631	0.00	1,729,201,456,696	0
1/9/82	114	38.300	35.33921631	0.00	1,729,201,456,696	0
3/7/82	114	38.300	35.33921631	0.00	1,729,201,456,696	0
1/13/84	114	38.300	35.33921631	0.00	1,729,201,456,696	0
1/14/84	114	38.300	35.33921631	0.00	1,729,201,456,696	0
11/22/86	114	38.300	35.33921631	0.00	1,729,201,456,696	0
4/6/87	114	38.300	35.33921631	0.00	1,729,201,456,696	0
3/22/88	114	38.300	35.33921631	0.00	1,729,201,456,696	0
1/26/89	114	38.300	35.33921631	0.00	1,729,201,456,696	0
3/11/93	114	38.300	35.33921631	0.00	1,729,201,456,696	0
3/25/96	114	38.300	35.33921631	0.00	1,729,201,456,696	0
3/19/99	114	38.300	35.33921631	0.00	1,729,201,456,696	0
12/11/04	114	38.300	35.33921631	0.00	1,729,201,456,696	0
2/27/05	114	38.300	35.33921631	0.00	1,729,201,456,696	0
12/7/05	114	38.300	35.33921631	0.30	1,729,201,456,696	5,187,604,370
1/10/80	115	38.000	35.64920944	0.00	1,744,369,890,527	0
11/26/80	115	38.000	35.64920944	0.00	1,744,369,890,527	0
4/4/83	115	38.000	35.64920944	0.00	1,744,369,890,527	0
1/6/84	115	38.000	35.64920944	0.00	1,744,369,890,527	0
2/3/84	115	38.000	35.64920944	0.00	1,744,369,890,527	0
2/25/84	115	38.000	35.64920944	0.00	1,744,369,890,527	0
2/13/87	115	38.000	35.64920944	0.00	1,744,369,890,527	0
11/18/87	115	38.000	35.64920944	0.00	1,744,369,890,527	0
12/15/88	115	38.000	35.64920944	0.00	1,744,369,890,527	0
3/26/90	115	38.000	35.64920944	0.00	1,744,369,890,527	0
11/29/90	115	38.000	35.64920944	0.00	1,744,369,890,527	0
1/22/91	115	38.000	35.64920944	0.00	1,744,369,890,527	0
3/1/92	115	38.000	35.64920944	0.00	1,744,369,890,527	0
3/16/92	115	38.000	35.64920944	0.00	1,744,369,890,527	0
3/29/92	115	38.000	35.64920944	0.00	1,744,369,890,527	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/1/92	115	38.000	35.64920944	0.00	1,744,369,890,527	0
12/14/92	115	38.000	35.64920944	0.00	1,744,369,890,527	0
2/2/93	115	38.000	35.64920944	0.00	1,744,369,890,527	0
3/8/94	115	38.000	35.64920944	0.00	1,744,369,890,527	0
12/12/94	115	38.000	35.64920944	0.00	1,744,369,890,527	0
1/12/95	115	38.000	35.64920944	0.00	1,744,369,890,527	0
12/25/95	115	38.000	35.64920944	0.00	1,744,369,890,527	0
11/8/96	115	38.000	35.64920944	0.00	1,744,369,890,527	0
4/9/97	115	38.000	35.64920944	0.00	1,744,369,890,527	0
3/24/03	115	38.000	35.64920944	0.00	1,744,369,890,527	0
3/3/06	115	38.000	35.64920944	0.00	1,744,369,890,527	0
1/7/10	115	38.000	35.64920944	0.50	1,744,369,890,527	8,721,849,453
2/22/80	116	37.500	35.95920256	0.00	1,759,538,324,358	0
1/29/83	116	37.500	35.95920256	0.00	1,759,538,324,358	0
4/29/83	116	37.500	35.95920256	0.00	1,759,538,324,358	0
12/19/83	116	37.500	35.95920256	0.00	1,759,538,324,358	0
3/24/84	116	37.500	35.95920256	0.00	1,759,538,324,358	0
1/8/87	116	37.500	35.95920256	0.00	1,759,538,324,358	0
2/28/88	116	37.500	35.95920256	0.00	1,759,538,324,358	0
3/16/88	116	37.500	35.95920256	0.00	1,759,538,324,358	0
1/13/89	116	37.500	35.95920256	0.00	1,759,538,324,358	0
12/22/89	116	37.500	35.95920256	0.00	1,759,538,324,358	0
1/14/95	116	37.500	35.95920256	0.00	1,759,538,324,358	0
3/25/95	116	37.500	35.95920256	0.00	1,759,538,324,358	0
4/30/95	116	37.500	35.95920256	0.00	1,759,538,324,358	0
1/5/96	116	37.500	35.95920256	0.00	1,759,538,324,358	0
4/13/96	116	37.500	35.95920256	0.00	1,759,538,324,358	0
1/3/97	116	37.500	35.95920256	0.00	1,759,538,324,358	0
3/29/97	116	37.500	35.95920256	0.00	1,759,538,324,358	0
2/6/98	116	37.500	35.95920256	0.00	1,759,538,324,358	0
3/29/98	116	37.500	35.95920256	0.00	1,759,538,324,358	0
4/8/02	116	37.500	35.95920256	0.30	1,759,538,324,358	5,278,614,973
1/8/83	117	37.200	36.26919569	0.00	1,774,706,758,188	0
2/20/83	117	37.200	36.26919569	0.00	1,774,706,758,188	0
2/6/84	117	37.200	36.26919569	0.00	1,774,706,758,188	0
1/21/85	117	37.200	36.26919569	0.00	1,774,706,758,188	0
2/15/85	117	37.200	36.26919569	0.00	1,774,706,758,188	0
3/24/85	117	37.200	36.26919569	0.00	1,774,706,758,188	0
4/19/88	117	37.200	36.26919569	0.00	1,774,706,758,188	0
4/6/89	117	37.200	36.26919569	0.00	1,774,706,758,188	0
11/30/89	117	37.200	36.26919569	0.00	1,774,706,758,188	0
12/6/90	117	37.200	36.26919569	0.00	1,774,706,758,188	0
3/10/91	117	37.200	36.26919569	0.00	1,774,706,758,188	0
4/24/91	117	37.200	36.26919569	0.00	1,774,706,758,188	0
2/4/95	117	37.200	36.26919569	0.00	1,774,706,758,188	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/9/96	117	37.200	36.26919569	0.00	1,774,706,758,188	0
4/10/96	117	37.200	36.26919569	0.00	1,774,706,758,188	0
4/18/96	117	37.200	36.26919569	0.00	1,774,706,758,188	0
1/14/97	117	37.200	36.26919569	0.00	1,774,706,758,188	0
4/5/09	117	37.200	36.26919569	0.00	1,774,706,758,188	0
2/3/10	117	37.200	36.26919569	0.00	1,774,706,758,188	0
3/9/10	117	37.200	36.26919569	0.40	1,774,706,758,188	7,098,827,033
1/13/82	118	36.800	36.57918881	0.00	1,789,875,192,019	0
4/6/82	118	36.800	36.57918881	0.00	1,789,875,192,019	0
12/20/82	118	36.800	36.57918881	0.00	1,789,875,192,019	0
3/9/84	118	36.800	36.57918881	0.00	1,789,875,192,019	0
11/6/84	118	36.800	36.57918881	0.00	1,789,875,192,019	0
3/15/86	118	36.800	36.57918881	0.00	1,789,875,192,019	0
4/17/87	118	36.800	36.57918881	0.00	1,789,875,192,019	0
11/30/88	118	36.800	36.57918881	0.00	1,789,875,192,019	0
1/14/89	118	36.800	36.57918881	0.00	1,789,875,192,019	0
1/16/90	118	36.800	36.57918881	0.00	1,789,875,192,019	0
2/15/91	118	36.800	36.57918881	0.00	1,789,875,192,019	0
3/30/91	118	36.800	36.57918881	0.00	1,789,875,192,019	0
11/7/92	118	36.800	36.57918881	0.00	1,789,875,192,019	0
2/20/93	118	36.800	36.57918881	0.00	1,789,875,192,019	0
3/1/93	118	36.800	36.57918881	0.00	1,789,875,192,019	0
12/6/93	118	36.800	36.57918881	0.00	1,789,875,192,019	0
3/16/94	118	36.800	36.57918881	0.00	1,789,875,192,019	0
2/22/95	118	36.800	36.57918881	0.00	1,789,875,192,019	0
4/7/95	118	36.800	36.57918881	0.00	1,789,875,192,019	0
1/26/96	118	36.800	36.57918881	0.00	1,789,875,192,019	0
3/9/99	118	36.800	36.57918881	0.00	1,789,875,192,019	0
2/9/04	118	36.800	36.57918881	0.00	1,789,875,192,019	0
3/5/04	118	36.800	36.57918881	0.00	1,789,875,192,019	0
3/16/04	118	36.800	36.57918881	0.00	1,789,875,192,019	0
1/17/07	118	36.800	36.57918881	0.00	1,789,875,192,019	0
2/13/08	118	36.800	36.57918881	0.00	1,789,875,192,019	0
3/13/10	118	36.800	36.57918881	0.50	1,789,875,192,019	8,949,375,960
3/23/81	119	36.300	36.88918194	0.00	1,805,043,625,850	0
3/9/85	119	36.300	36.88918194	0.00	1,805,043,625,850	0
11/3/85	119	36.300	36.88918194	0.00	1,805,043,625,850	0
3/17/87	119	36.300	36.88918194	0.00	1,805,043,625,850	0
4/4/90	119	36.300	36.88918194	0.00	1,805,043,625,850	0
3/10/93	119	36.300	36.88918194	0.00	1,805,043,625,850	0
4/23/93	119	36.300	36.88918194	0.00	1,805,043,625,850	0
1/19/94	119	36.300	36.88918194	0.00	1,805,043,625,850	0
1/27/94	119	36.300	36.88918194	0.00	1,805,043,625,850	0
1/23/95	119	36.300	36.88918194	0.00	1,805,043,625,850	0
11/6/95	119	36.300	36.88918194	0.00	1,805,043,625,850	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/7/96	119	36.300	36.88918194	0.00	1,805,043,625,850	0
11/23/97	119	36.300	36.88918194	0.00	1,805,043,625,850	0
2/2/99	119	36.300	36.88918194	0.00	1,805,043,625,850	0
3/8/01	119	36.300	36.88918194	0.00	1,805,043,625,850	0
1/18/05	119	36.300	36.88918194	0.00	1,805,043,625,850	0
2/12/05	119	36.300	36.88918194	0.00	1,805,043,625,850	0
2/26/08	119	36.300	36.88918194	0.00	1,805,043,625,850	0
1/9/10	119	36.300	36.88918194	0.00	1,805,043,625,850	0
2/21/10	119	36.300	36.88918194	0.30	1,805,043,625,850	5,415,130,878
3/15/80	120	36.000	37.19917507	0.00	1,820,212,059,680	0
12/1/84	120	36.000	37.19917507	0.00	1,820,212,059,680	0
2/5/85	120	36.000	37.19917507	0.00	1,820,212,059,680	0
12/29/86	120	36.000	37.19917507	0.00	1,820,212,059,680	0
3/26/89	120	36.000	37.19917507	0.00	1,820,212,059,680	0
11/26/89	120	36.000	37.19917507	0.00	1,820,212,059,680	0
12/19/89	120	36.000	37.19917507	0.00	1,820,212,059,680	0
1/13/97	120	36.000	37.19917507	0.00	1,820,212,059,680	0
3/31/97	120	36.000	37.19917507	0.00	1,820,212,059,680	0
3/28/98	120	36.000	37.19917507	0.00	1,820,212,059,680	0
2/21/02	120	36.000	37.19917507	0.00	1,820,212,059,680	0
4/5/02	120	36.000	37.19917507	0.00	1,820,212,059,680	0
3/17/04	120	36.000	37.19917507	0.00	1,820,212,059,680	0
4/4/05	120	36.000	37.19917507	0.00	1,820,212,059,680	0
1/2/09	120	36.000	37.19917507	0.30	1,820,212,059,680	5,460,636,179
1/30/80	121	35.700	37.50916819	0.00	1,835,380,493,511	0
2/18/80	121	35.700	37.50916819	0.00	1,835,380,493,511	0
11/22/83	121	35.700	37.50916819	0.00	1,835,380,493,511	0
1/31/87	121	35.700	37.50916819	0.00	1,835,380,493,511	0
2/2/87	121	35.700	37.50916819	0.00	1,835,380,493,511	0
12/18/89	121	35.700	37.50916819	0.00	1,835,380,493,511	0
2/14/91	121	35.700	37.50916819	0.00	1,835,380,493,511	0
12/29/92	121	35.700	37.50916819	0.00	1,835,380,493,511	0
4/2/93	121	35.700	37.50916819	0.00	1,835,380,493,511	0
2/16/94	121	35.700	37.50916819	0.00	1,835,380,493,511	0
4/13/94	121	35.700	37.50916819	0.00	1,835,380,493,511	0
1/20/95	121	35.700	37.50916819	0.00	1,835,380,493,511	0
3/24/96	121	35.700	37.50916819	0.00	1,835,380,493,511	0
4/5/96	121	35.700	37.50916819	0.00	1,835,380,493,511	0
3/17/02	121	35.700	37.50916819	0.00	1,835,380,493,511	0
11/28/03	121	35.700	37.50916819	0.00	1,835,380,493,511	0
2/19/04	121	35.700	37.50916819	0.00	1,835,380,493,511	0
1/8/10	121	35.700	37.50916819	0.00	1,835,380,493,511	0
1/29/10	121	35.700	37.50916819	0.30	1,835,380,493,511	5,506,141,481
4/28/83	122	35.400	37.81916132	0.00	1,850,548,927,342	0
1/30/84	122	35.400	37.81916132	0.00	1,850,548,927,342	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/16/87	122	35.400	37.81916132	0.00	1,850,548,927,342	0
4/11/88	122	35.400	37.81916132	0.00	1,850,548,927,342	0
1/5/89	122	35.400	37.81916132	0.00	1,850,548,927,342	0
3/14/90	122	35.400	37.81916132	0.00	1,850,548,927,342	0
2/13/91	122	35.400	37.81916132	0.00	1,850,548,927,342	0
4/19/95	122	35.400	37.81916132	0.00	1,850,548,927,342	0
3/29/96	122	35.400	37.81916132	0.00	1,850,548,927,342	0
1/4/99	122	35.400	37.81916132	0.00	1,850,548,927,342	0
4/1/99	122	35.400	37.81916132	0.00	1,850,548,927,342	0
1/9/02	122	35.400	37.81916132	0.00	1,850,548,927,342	0
4/16/05	122	35.400	37.81916132	0.00	1,850,548,927,342	0
2/27/08	122	35.400	37.81916132	0.00	1,850,548,927,342	0
3/16/08	122	35.400	37.81916132	0.30	1,850,548,927,342	5,551,646,782
2/4/85	123	35.100	38.12915444	0.00	1,865,717,361,172	0
2/5/87	123	35.100	38.12915444	0.00	1,865,717,361,172	0
3/16/87	123	35.100	38.12915444	0.00	1,865,717,361,172	0
12/31/88	123	35.100	38.12915444	0.00	1,865,717,361,172	0
3/25/90	123	35.100	38.12915444	0.00	1,865,717,361,172	0
3/4/96	123	35.100	38.12915444	0.00	1,865,717,361,172	0
1/19/97	123	35.100	38.12915444	0.00	1,865,717,361,172	0
4/1/97	123	35.100	38.12915444	0.00	1,865,717,361,172	0
12/9/97	123	35.100	38.12915444	0.00	1,865,717,361,172	0
12/16/01	123	35.100	38.12915444	0.00	1,865,717,361,172	0
2/20/03	123	35.100	38.12915444	0.00	1,865,717,361,172	0
1/15/09	123	35.100	38.12915444	0.00	1,865,717,361,172	0
2/16/09	123	35.100	38.12915444	0.20	1,865,717,361,172	3,731,434,722
2/17/80	124	34.900	38.43914757	0.00	1,880,885,795,003	0
11/29/80	124	34.900	38.43914757	0.00	1,880,885,795,003	0
12/11/80	124	34.900	38.43914757	0.00	1,880,885,795,003	0
2/20/81	124	34.900	38.43914757	0.00	1,880,885,795,003	0
3/9/82	124	34.900	38.43914757	0.00	1,880,885,795,003	0
1/5/84	124	34.900	38.43914757	0.00	1,880,885,795,003	0
1/9/86	124	34.900	38.43914757	0.00	1,880,885,795,003	0
12/1/86	124	34.900	38.43914757	0.00	1,880,885,795,003	0
2/27/88	124	34.900	38.43914757	0.00	1,880,885,795,003	0
1/11/89	124	34.900	38.43914757	0.00	1,880,885,795,003	0
3/5/89	124	34.900	38.43914757	0.00	1,880,885,795,003	0
4/5/89	124	34.900	38.43914757	0.00	1,880,885,795,003	0
4/17/90	124	34.900	38.43914757	0.00	1,880,885,795,003	0
2/29/92	124	34.900	38.43914757	0.00	1,880,885,795,003	0
3/15/92	124	34.900	38.43914757	0.00	1,880,885,795,003	0
2/1/93	124	34.900	38.43914757	0.00	1,880,885,795,003	0
3/12/97	124	34.900	38.43914757	0.00	1,880,885,795,003	0
11/21/00	124	34.900	38.43914757	0.00	1,880,885,795,003	0
3/21/02	124	34.900	38.43914757	0.00	1,880,885,795,003	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/13/07	124	34.900	38.43914757	0.00	1,880,885,795,003	0
1/20/07	124	34.900	38.43914757	0.00	1,880,885,795,003	0
2/4/07	124	34.900	38.43914757	0.40	1,880,885,795,003	7,523,543,180
2/28/82	125	34.500	38.74914069	0.00	1,896,054,228,834	0
3/11/83	125	34.500	38.74914069	0.00	1,896,054,228,834	0
12/10/83	125	34.500	38.74914069	0.00	1,896,054,228,834	0
1/15/84	125	34.500	38.74914069	0.00	1,896,054,228,834	0
12/11/84	125	34.500	38.74914069	0.00	1,896,054,228,834	0
1/3/86	125	34.500	38.74914069	0.00	1,896,054,228,834	0
1/15/90	125	34.500	38.74914069	0.00	1,896,054,228,834	0
3/20/91	125	34.500	38.74914069	0.00	1,896,054,228,834	0
3/28/97	125	34.500	38.74914069	0.00	1,896,054,228,834	0
3/27/98	125	34.500	38.74914069	0.00	1,896,054,228,834	0
12/15/02	125	34.500	38.74914069	0.00	1,896,054,228,834	0
11/29/04	125	34.500	38.74914069	0.00	1,896,054,228,834	0
2/17/05	125	34.500	38.74914069	0.30	1,896,054,228,834	5,688,162,687
2/13/80	126	34.200	39.05913382	0.00	1,911,222,662,664	0
12/9/82	126	34.200	39.05913382	0.00	1,911,222,662,664	0
3/23/83	126	34.200	39.05913382	0.00	1,911,222,662,664	0
4/13/84	126	34.200	39.05913382	0.00	1,911,222,662,664	0
2/12/87	126	34.200	39.05913382	0.00	1,911,222,662,664	0
4/9/94	126	34.200	39.05913382	0.00	1,911,222,662,664	0
11/1/96	126	34.200	39.05913382	0.00	1,911,222,662,664	0
3/10/97	126	34.200	39.05913382	0.00	1,911,222,662,664	0
3/11/97	126	34.200	39.05913382	0.00	1,911,222,662,664	0
11/21/97	126	34.200	39.05913382	0.00	1,911,222,662,664	0
11/2/02	126	34.200	39.05913382	0.00	1,911,222,662,664	0
1/6/03	126	34.200	39.05913382	0.00	1,911,222,662,664	0
4/14/03	126	34.200	39.05913382	0.00	1,911,222,662,664	0
4/27/03	126	34.200	39.05913382	0.00	1,911,222,662,664	0
2/1/07	126	34.200	39.05913382	0.00	1,911,222,662,664	0
1/6/10	126	34.200	39.05913382	0.30	1,911,222,662,664	5,733,667,988
4/2/81	127	33.900	39.36912694	0.00	1,926,391,096,495	0
2/22/82	127	33.900	39.36912694	0.00	1,926,391,096,495	0
2/24/84	127	33.900	39.36912694	0.00	1,926,391,096,495	0
11/29/92	127	33.900	39.36912694	0.00	1,926,391,096,495	0
3/1/94	127	33.900	39.36912694	0.00	1,926,391,096,495	0
4/29/95	127	33.900	39.36912694	0.00	1,926,391,096,495	0
2/8/96	127	33.900	39.36912694	0.00	1,926,391,096,495	0
4/25/96	127	33.900	39.36912694	0.00	1,926,391,096,495	0
2/12/97	127	33.900	39.36912694	0.00	1,926,391,096,495	0
1/23/01	127	33.900	39.36912694	0.00	1,926,391,096,495	0
4/16/02	127	33.900	39.36912694	0.00	1,926,391,096,495	0
3/4/04	127	33.900	39.36912694	0.00	1,926,391,096,495	0
2/5/08	127	33.900	39.36912694	0.00	1,926,391,096,495	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/8/10	127	33.900	39.36912694	0.20	1,926,391,096,495	3,852,782,193
3/6/81	128	33.700	39.67912007	0.00	1,941,559,530,326	0
12/26/81	128	33.700	39.67912007	0.00	1,941,559,530,326	0
3/29/85	128	33.700	39.67912007	0.00	1,941,559,530,326	0
1/12/86	128	33.700	39.67912007	0.00	1,941,559,530,326	0
3/13/90	128	33.700	39.67912007	0.00	1,941,559,530,326	0
4/3/90	128	33.700	39.67912007	0.00	1,941,559,530,326	0
1/18/93	128	33.700	39.67912007	0.00	1,941,559,530,326	0
11/1/93	128	33.700	39.67912007	0.00	1,941,559,530,326	0
3/7/94	128	33.700	39.67912007	0.00	1,941,559,530,326	0
3/30/94	128	33.700	39.67912007	0.00	1,941,559,530,326	0
1/25/95	128	33.700	39.67912007	0.00	1,941,559,530,326	0
2/20/96	128	33.700	39.67912007	0.00	1,941,559,530,326	0
12/1/97	128	33.700	39.67912007	0.00	1,941,559,530,326	0
11/17/02	128	33.700	39.67912007	0.00	1,941,559,530,326	0
12/7/04	128	33.700	39.67912007	0.00	1,941,559,530,326	0
1/28/10	128	33.700	39.67912007	0.00	1,941,559,530,326	0
2/20/10	128	33.700	39.67912007	0.30	1,941,559,530,326	5,824,678,591
1/17/82	129	33.400	39.9891132	0.00	1,956,727,964,156	0
4/27/83	129	33.400	39.9891132	0.00	1,956,727,964,156	0
3/28/87	129	33.400	39.9891132	0.00	1,956,727,964,156	0
3/21/88	129	33.400	39.9891132	0.00	1,956,727,964,156	0
1/25/89	129	33.400	39.9891132	0.00	1,956,727,964,156	0
3/9/89	129	33.400	39.9891132	0.00	1,956,727,964,156	0
2/4/91	129	33.400	39.9891132	0.00	1,956,727,964,156	0
4/23/91	129	33.400	39.9891132	0.00	1,956,727,964,156	0
1/11/92	129	33.400	39.9891132	0.00	1,956,727,964,156	0
12/26/92	129	33.400	39.9891132	0.00	1,956,727,964,156	0
12/27/92	129	33.400	39.9891132	0.00	1,956,727,964,156	0
12/28/92	129	33.400	39.9891132	0.00	1,956,727,964,156	0
2/27/94	129	33.400	39.9891132	0.00	1,956,727,964,156	0
4/27/94	129	33.400	39.9891132	0.00	1,956,727,964,156	0
1/11/95	129	33.400	39.9891132	0.00	1,956,727,964,156	0
12/6/96	129	33.400	39.9891132	0.00	1,956,727,964,156	0
1/2/97	129	33.400	39.9891132	0.00	1,956,727,964,156	0
12/26/97	129	33.400	39.9891132	0.00	1,956,727,964,156	0
3/19/01	129	33.400	39.9891132	0.00	1,956,727,964,156	0
3/23/03	129	33.400	39.9891132	0.00	1,956,727,964,156	0
12/28/08	129	33.400	39.9891132	0.40	1,956,727,964,156	7,826,911,857
2/23/80	130	33.000	40.29910632	0.00	1,971,896,397,987	0
1/11/86	130	33.000	40.29910632	0.00	1,971,896,397,987	0
4/5/87	130	33.000	40.29910632	0.00	1,971,896,397,987	0
3/15/88	130	33.000	40.29910632	0.00	1,971,896,397,987	0
11/19/89	130	33.000	40.29910632	0.00	1,971,896,397,987	0
3/24/90	130	33.000	40.29910632	0.00	1,971,896,397,987	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/12/92	130	33.000	40.29910632	0.00	1,971,896,397,987	0
2/13/92	130	33.000	40.29910632	0.00	1,971,896,397,987	0
3/28/92	130	33.000	40.29910632	0.00	1,971,896,397,987	0
3/9/93	130	33.000	40.29910632	0.00	1,971,896,397,987	0
4/20/94	130	33.000	40.29910632	0.00	1,971,896,397,987	0
3/24/95	130	33.000	40.29910632	0.00	1,971,896,397,987	0
4/6/95	130	33.000	40.29910632	0.00	1,971,896,397,987	0
4/18/95	130	33.000	40.29910632	0.00	1,971,896,397,987	0
12/24/95	130	33.000	40.29910632	0.00	1,971,896,397,987	0
3/7/96	130	33.000	40.29910632	0.00	1,971,896,397,987	0
3/11/01	130	33.000	40.29910632	0.00	1,971,896,397,987	0
12/21/06	130	33.000	40.29910632	0.00	1,971,896,397,987	0
12/29/06	130	33.000	40.29910632	0.30	1,971,896,397,987	5,915,689,194
12/18/83	131	32.700	40.60909945	0.00	1,987,064,831,818	0
3/8/84	131	32.700	40.60909945	0.00	1,987,064,831,818	0
11/29/84	131	32.700	40.60909945	0.00	1,987,064,831,818	0
3/8/85	131	32.700	40.60909945	0.00	1,987,064,831,818	0
12/29/85	131	32.700	40.60909945	0.00	1,987,064,831,818	0
2/4/87	131	32.700	40.60909945	0.00	1,987,064,831,818	0
3/15/87	131	32.700	40.60909945	0.00	1,987,064,831,818	0
2/5/98	131	32.700	40.60909945	0.00	1,987,064,831,818	0
3/26/98	131	32.700	40.60909945	0.00	1,987,064,831,818	0
3/1/01	131	32.700	40.60909945	0.00	1,987,064,831,818	0
3/5/02	131	32.700	40.60909945	0.00	1,987,064,831,818	0
11/5/04	131	32.700	40.60909945	0.00	1,987,064,831,818	0
11/22/04	131	32.700	40.60909945	0.00	1,987,064,831,818	0
11/28/04	131	32.700	40.60909945	0.00	1,987,064,831,818	0
1/31/07	131	32.700	40.60909945	0.00	1,987,064,831,818	0
1/24/08	131	32.700	40.60909945	0.30	1,987,064,831,818	5,961,194,495
1/12/84	132	32.400	40.91909257	0.00	2,002,233,265,648	0
4/28/85	132	32.400	40.91909257	0.00	2,002,233,265,648	0
11/30/86	132	32.400	40.91909257	0.00	2,002,233,265,648	0
4/3/87	132	32.400	40.91909257	0.00	2,002,233,265,648	0
4/22/92	132	32.400	40.91909257	0.00	2,002,233,265,648	0
12/13/92	132	32.400	40.91909257	0.00	2,002,233,265,648	0
3/15/94	132	32.400	40.91909257	0.00	2,002,233,265,648	0
3/26/94	132	32.400	40.91909257	0.00	2,002,233,265,648	0
4/14/94	132	32.400	40.91909257	0.00	2,002,233,265,648	0
12/18/94	132	32.400	40.91909257	0.00	2,002,233,265,648	0
3/9/97	132	32.400	40.91909257	0.00	2,002,233,265,648	0
12/30/97	132	32.400	40.91909257	0.00	2,002,233,265,648	0
3/31/99	132	32.400	40.91909257	0.00	2,002,233,265,648	0
2/12/01	132	32.400	40.91909257	0.00	2,002,233,265,648	0
1/20/02	132	32.400	40.91909257	0.00	2,002,233,265,648	0
1/27/02	132	32.400	40.91909257	0.00	2,002,233,265,648	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/9/02	132	32.400	40.91909257	0.00	2,002,233,265,648	0
11/2/04	132	32.400	40.91909257	0.00	2,002,233,265,648	0
12/18/08	132	32.400	40.91909257	0.00	2,002,233,265,648	0
2/2/10	132	32.400	40.91909257	0.40	2,002,233,265,648	8,008,933,063
1/29/80	133	32.000	41.2290857	0.00	2,017,401,699,479	0
2/3/81	133	32.000	41.2290857	0.00	2,017,401,699,479	0
2/19/83	133	32.000	41.2290857	0.00	2,017,401,699,479	0
3/23/84	133	32.000	41.2290857	0.00	2,017,401,699,479	0
1/4/85	133	32.000	41.2290857	0.00	2,017,401,699,479	0
3/9/91	133	32.000	41.2290857	0.00	2,017,401,699,479	0
1/31/93	133	32.000	41.2290857	0.00	2,017,401,699,479	0
2/4/94	133	32.000	41.2290857	0.00	2,017,401,699,479	0
2/23/94	133	32.000	41.2290857	0.00	2,017,401,699,479	0
2/3/97	133	32.000	41.2290857	0.00	2,017,401,699,479	0
12/13/99	133	32.000	41.2290857	0.20	2,017,401,699,479	4,034,803,399
2/12/82	134	31.800	41.53907882	0.00	2,032,570,133,310	0
1/28/83	134	31.800	41.53907882	0.00	2,032,570,133,310	0
2/8/85	134	31.800	41.53907882	0.00	2,032,570,133,310	0
1/30/87	134	31.800	41.53907882	0.00	2,032,570,133,310	0
12/17/89	134	31.800	41.53907882	0.00	2,032,570,133,310	0
2/12/91	134	31.800	41.53907882	0.00	2,032,570,133,310	0
4/22/93	134	31.800	41.53907882	0.00	2,032,570,133,310	0
11/22/02	134	31.800	41.53907882	0.00	2,032,570,133,310	0
3/6/04	134	31.800	41.53907882	0.00	2,032,570,133,310	0
1/27/07	134	31.800	41.53907882	0.20	2,032,570,133,310	4,065,140,267
4/28/82	135	31.600	41.84907195	0.00	2,047,738,567,140	0
1/7/83	135	31.600	41.84907195	0.00	2,047,738,567,140	0
4/2/83	135	31.600	41.84907195	0.00	2,047,738,567,140	0
4/2/87	135	31.600	41.84907195	0.00	2,047,738,567,140	0
4/10/88	135	31.600	41.84907195	0.00	2,047,738,567,140	0
1/18/89	135	31.600	41.84907195	0.00	2,047,738,567,140	0
2/28/92	135	31.600	41.84907195	0.00	2,047,738,567,140	0
3/22/92	135	31.600	41.84907195	0.00	2,047,738,567,140	0
12/24/93	135	31.600	41.84907195	0.00	2,047,738,567,140	0
3/4/95	135	31.600	41.84907195	0.00	2,047,738,567,140	0
3/9/96	135	31.600	41.84907195	0.00	2,047,738,567,140	0
4/4/96	135	31.600	41.84907195	0.00	2,047,738,567,140	0
1/12/97	135	31.600	41.84907195	0.00	2,047,738,567,140	0
3/26/97	135	31.600	41.84907195	0.00	2,047,738,567,140	0
3/27/97	135	31.600	41.84907195	0.00	2,047,738,567,140	0
4/17/97	135	31.600	41.84907195	0.00	2,047,738,567,140	0
3/6/98	135	31.600	41.84907195	0.00	2,047,738,567,140	0
2/1/01	135	31.600	41.84907195	0.00	2,047,738,567,140	0
11/10/02	135	31.600	41.84907195	0.00	2,047,738,567,140	0
12/31/03	135	31.600	41.84907195	0.00	2,047,738,567,140	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/24/04	135	31.600	41.84907195	0.00	2,047,738,567,140	0
1/21/07	135	31.600	41.84907195	0.00	2,047,738,567,140	0
2/26/10	135	31.600	41.84907195	0.40	2,047,738,567,140	8,190,954,269
2/8/82	136	31.200	42.15906507	0.00	2,062,907,000,971	0
4/3/83	136	31.200	42.15906507	0.00	2,062,907,000,971	0
1/4/84	136	31.200	42.15906507	0.00	2,062,907,000,971	0
2/26/88	136	31.200	42.15906507	0.00	2,062,907,000,971	0
1/14/90	136	31.200	42.15906507	0.00	2,062,907,000,971	0
3/12/90	136	31.200	42.15906507	0.00	2,062,907,000,971	0
3/14/92	136	31.200	42.15906507	0.00	2,062,907,000,971	0
1/6/93	136	31.200	42.15906507	0.00	2,062,907,000,971	0
2/15/94	136	31.200	42.15906507	0.00	2,062,907,000,971	0
3/28/96	136	31.200	42.15906507	0.00	2,062,907,000,971	0
3/25/98	136	31.200	42.15906507	0.00	2,062,907,000,971	0
12/19/01	136	31.200	42.15906507	0.00	2,062,907,000,971	0
12/30/06	136	31.200	42.15906507	0.00	2,062,907,000,971	0
12/15/08	136	31.200	42.15906507	0.20	2,062,907,000,971	4,125,814,002
1/29/84	137	31.000	42.4690582	0.00	2,078,075,434,802	0
4/30/90	137	31.000	42.4690582	0.00	2,078,075,434,802	0
1/16/92	137	31.000	42.4690582	0.00	2,078,075,434,802	0
12/5/96	137	31.000	42.4690582	0.00	2,078,075,434,802	0
2/11/97	137	31.000	42.4690582	0.00	2,078,075,434,802	0
2/9/05	137	31.000	42.4690582	0.00	2,078,075,434,802	0
3/10/10	137	31.000	42.4690582	0.20	2,078,075,434,802	4,156,150,870
1/23/84	138	30.800	42.77905133	0.00	2,093,243,868,632	0
2/14/85	138	30.800	42.77905133	0.00	2,093,243,868,632	0
2/8/86	138	30.800	42.77905133	0.00	2,093,243,868,632	0
1/21/88	138	30.800	42.77905133	0.00	2,093,243,868,632	0
12/21/89	138	30.800	42.77905133	0.00	2,093,243,868,632	0
2/15/93	138	30.800	42.77905133	0.00	2,093,243,868,632	0
2/7/96	138	30.800	42.77905133	0.00	2,093,243,868,632	0
3/23/96	138	30.800	42.77905133	0.00	2,093,243,868,632	0
3/16/02	138	30.800	42.77905133	0.00	2,093,243,868,632	0
11/16/02	138	30.800	42.77905133	0.00	2,093,243,868,632	0
12/12/02	138	30.800	42.77905133	0.00	2,093,243,868,632	0
12/3/04	138	30.800	42.77905133	0.20	2,093,243,868,632	4,186,487,737
3/4/83	139	30.600	43.08904445	0.00	2,108,412,302,463	0
4/4/89	139	30.600	43.08904445	0.00	2,108,412,302,463	0
1/19/91	139	30.600	43.08904445	0.00	2,108,412,302,463	0
12/5/93	139	30.600	43.08904445	0.00	2,108,412,302,463	0
2/21/96	139	30.600	43.08904445	0.00	2,108,412,302,463	0
4/9/96	139	30.600	43.08904445	0.00	2,108,412,302,463	0
11/29/97	139	30.600	43.08904445	0.00	2,108,412,302,463	0
3/5/98	139	30.600	43.08904445	0.00	2,108,412,302,463	0
1/21/02	139	30.600	43.08904445	0.10	2,108,412,302,463	2,108,412,302

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/25/80	140	30.500	43.39903758	0.00	2,123,580,736,294	0
11/24/80	140	30.500	43.39903758	0.00	2,123,580,736,294	0
12/19/82	140	30.500	43.39903758	0.00	2,123,580,736,294	0
1/7/87	140	30.500	43.39903758	0.00	2,123,580,736,294	0
3/29/87	140	30.500	43.39903758	0.00	2,123,580,736,294	0
2/14/88	140	30.500	43.39903758	0.00	2,123,580,736,294	0
3/18/88	140	30.500	43.39903758	0.00	2,123,580,736,294	0
12/30/88	140	30.500	43.39903758	0.00	2,123,580,736,294	0
3/23/90	140	30.500	43.39903758	0.00	2,123,580,736,294	0
2/28/91	140	30.500	43.39903758	0.00	2,123,580,736,294	0
3/30/92	140	30.500	43.39903758	0.00	2,123,580,736,294	0
4/1/93	140	30.500	43.39903758	0.00	2,123,580,736,294	0
1/18/94	140	30.500	43.39903758	0.00	2,123,580,736,294	0
2/21/95	140	30.500	43.39903758	0.00	2,123,580,736,294	0
4/17/96	140	30.500	43.39903758	0.00	2,123,580,736,294	0
11/9/02	140	30.500	43.39903758	0.00	2,123,580,736,294	0
1/5/03	140	30.500	43.39903758	0.00	2,123,580,736,294	0
2/18/04	140	30.500	43.39903758	0.00	2,123,580,736,294	0
12/10/04	140	30.500	43.39903758	0.00	2,123,580,736,294	0
2/8/05	140	30.500	43.39903758	0.00	2,123,580,736,294	0
2/14/08	140	30.500	43.39903758	0.00	2,123,580,736,294	0
2/28/08	140	30.500	43.39903758	0.40	2,123,580,736,294	8,494,322,945
3/7/80	141	30.100	43.7090307	0.00	2,138,749,170,124	0
12/17/83	141	30.100	43.7090307	0.00	2,138,749,170,124	0
2/18/86	141	30.100	43.7090307	0.00	2,138,749,170,124	0
12/12/86	141	30.100	43.7090307	0.00	2,138,749,170,124	0
3/27/87	141	30.100	43.7090307	0.00	2,138,749,170,124	0
4/2/90	141	30.100	43.7090307	0.00	2,138,749,170,124	0
1/30/93	141	30.100	43.7090307	0.00	2,138,749,170,124	0
2/28/93	141	30.100	43.7090307	0.00	2,138,749,170,124	0
3/8/93	141	30.100	43.7090307	0.00	2,138,749,170,124	0
4/3/93	141	30.100	43.7090307	0.00	2,138,749,170,124	0
4/21/93	141	30.100	43.7090307	0.00	2,138,749,170,124	0
12/16/93	141	30.100	43.7090307	0.00	2,138,749,170,124	0
3/18/99	141	30.100	43.7090307	0.00	2,138,749,170,124	0
4/28/04	141	30.100	43.7090307	0.30	2,138,749,170,124	6,416,247,510
2/19/81	142	29.800	44.01902383	0.00	2,153,917,603,955	0
11/28/84	142	29.800	44.01902383	0.00	2,153,917,603,955	0
12/10/84	142	29.800	44.01902383	0.00	2,153,917,603,955	0
11/21/86	142	29.800	44.01902383	0.00	2,153,917,603,955	0
2/23/89	142	29.800	44.01902383	0.00	2,153,917,603,955	0
1/18/92	142	29.800	44.01902383	0.00	2,153,917,603,955	0
12/25/92	142	29.800	44.01902383	0.00	2,153,917,603,955	0
1/17/93	142	29.800	44.01902383	0.00	2,153,917,603,955	0
4/28/95	142	29.800	44.01902383	0.00	2,153,917,603,955	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/17/96	142	29.800	44.01902383	0.00	2,153,917,603,955	0
1/6/00	142	29.800	44.01902383	0.00	2,153,917,603,955	0
4/4/02	142	29.800	44.01902383	0.00	2,153,917,603,955	0
11/21/02	142	29.800	44.01902383	0.00	2,153,917,603,955	0
12/7/02	142	29.800	44.01902383	0.00	2,153,917,603,955	0
12/13/02	142	29.800	44.01902383	0.00	2,153,917,603,955	0
2/8/08	142	29.800	44.01902383	0.30	2,153,917,603,955	6,461,752,812
2/11/87	143	29.500	44.32901695	0.00	2,169,086,037,786	0
2/20/87	143	29.500	44.32901695	0.00	2,169,086,037,786	0
1/18/90	143	29.500	44.32901695	0.00	2,169,086,037,786	0
12/3/90	143	29.500	44.32901695	0.00	2,169,086,037,786	0
2/11/92	143	29.500	44.32901695	0.00	2,169,086,037,786	0
11/4/92	143	29.500	44.32901695	0.00	2,169,086,037,786	0
4/5/95	143	29.500	44.32901695	0.00	2,169,086,037,786	0
1/4/96	143	29.500	44.32901695	0.00	2,169,086,037,786	0
1/25/96	143	29.500	44.32901695	0.00	2,169,086,037,786	0
3/16/98	143	29.500	44.32901695	0.00	2,169,086,037,786	0
12/23/99	143	29.500	44.32901695	0.00	2,169,086,037,786	0
11/15/02	143	29.500	44.32901695	0.00	2,169,086,037,786	0
2/11/04	143	29.500	44.32901695	0.00	2,169,086,037,786	0
2/14/05	143	29.500	44.32901695	0.00	2,169,086,037,786	0
3/2/06	143	29.500	44.32901695	0.00	2,169,086,037,786	0
3/15/08	143	29.500	44.32901695	0.00	2,169,086,037,786	0
2/19/10	143	29.500	44.32901695	0.30	2,169,086,037,786	6,507,258,113
1/16/80	144	29.200	44.63901008	0.00	2,184,254,471,616	0
4/26/83	144	29.200	44.63901008	0.00	2,184,254,471,616	0
4/1/85	144	29.200	44.63901008	0.00	2,184,254,471,616	0
3/13/86	144	29.200	44.63901008	0.00	2,184,254,471,616	0
12/28/86	144	29.200	44.63901008	0.00	2,184,254,471,616	0
3/14/87	144	29.200	44.63901008	0.00	2,184,254,471,616	0
1/12/89	144	29.200	44.63901008	0.00	2,184,254,471,616	0
11/29/89	144	29.200	44.63901008	0.00	2,184,254,471,616	0
1/15/91	144	29.200	44.63901008	0.00	2,184,254,471,616	0
1/17/91	144	29.200	44.63901008	0.00	2,184,254,471,616	0
11/15/92	144	29.200	44.63901008	0.00	2,184,254,471,616	0
2/19/97	144	29.200	44.63901008	0.00	2,184,254,471,616	0
2/20/97	144	29.200	44.63901008	0.00	2,184,254,471,616	0
4/1/01	144	29.200	44.63901008	0.00	2,184,254,471,616	0
3/8/04	144	29.200	44.63901008	0.00	2,184,254,471,616	0
2/21/08	144	29.200	44.63901008	0.00	2,184,254,471,616	0
12/25/08	144	29.200	44.63901008	0.00	2,184,254,471,616	0
2/15/09	144	29.200	44.63901008	0.30	2,184,254,471,616	6,552,763,415
4/24/80	145	28.900	44.9490032	0.00	2,199,422,905,447	0
2/26/84	145	28.900	44.9490032	0.00	2,199,422,905,447	0
4/20/93	145	28.900	44.9490032	0.00	2,199,422,905,447	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/23/95	145	28.900	44.9490032	0.00	2,199,422,905,447	0
3/4/98	145	28.900	44.9490032	0.00	2,199,422,905,447	0
3/24/98	145	28.900	44.9490032	0.00	2,199,422,905,447	0
11/26/00	145	28.900	44.9490032	0.00	2,199,422,905,447	0
4/26/07	145	28.900	44.9490032	0.00	2,199,422,905,447	0
1/23/08	145	28.900	44.9490032	0.00	2,199,422,905,447	0
2/6/08	145	28.900	44.9490032	0.00	2,199,422,905,447	0
3/7/10	145	28.900	44.9490032	0.00	2,199,422,905,447	0
3/12/10	145	28.900	44.9490032	0.20	2,199,422,905,447	4,398,845,811
2/9/82	146	28.700	45.25899633	0.00	2,214,591,339,278	0
2/23/84	146	28.700	45.25899633	0.00	2,214,591,339,278	0
3/13/95	146	28.700	45.25899633	0.00	2,214,591,339,278	0
4/17/95	146	28.700	45.25899633	0.00	2,214,591,339,278	0
3/8/97	146	28.700	45.25899633	0.00	2,214,591,339,278	0
4/8/97	146	28.700	45.25899633	0.00	2,214,591,339,278	0
1/12/07	146	28.700	45.25899633	0.00	2,214,591,339,278	0
2/25/08	146	28.700	45.25899633	0.00	2,214,591,339,278	0
1/5/10	146	28.700	45.25899633	0.20	2,214,591,339,278	4,429,182,679
2/16/83	147	28.500	45.56898946	0.00	2,229,759,773,108	0
4/22/83	147	28.500	45.56898946	0.00	2,229,759,773,108	0
1/29/93	147	28.500	45.56898946	0.00	2,229,759,773,108	0
3/14/94	147	28.500	45.56898946	0.00	2,229,759,773,108	0
3/26/02	147	28.500	45.56898946	0.00	2,229,759,773,108	0
3/3/04	147	28.500	45.56898946	0.10	2,229,759,773,108	2,229,759,773
3/14/80	148	28.400	45.87898258	0.00	2,244,928,206,939	0
3/10/83	148	28.400	45.87898258	0.00	2,244,928,206,939	0
1/20/85	148	28.400	45.87898258	0.00	2,244,928,206,939	0
4/4/87	148	28.400	45.87898258	0.00	2,244,928,206,939	0
3/6/94	148	28.400	45.87898258	0.00	2,244,928,206,939	0
2/4/98	148	28.400	45.87898258	0.00	2,244,928,206,939	0
12/30/02	148	28.400	45.87898258	0.00	2,244,928,206,939	0
2/7/05	148	28.400	45.87898258	0.00	2,244,928,206,939	0
2/25/05	148	28.400	45.87898258	0.00	2,244,928,206,939	0
12/16/08	148	28.400	45.87898258	0.20	2,244,928,206,939	4,489,856,414
3/5/80	149	28.200	46.18897571	0.00	2,260,096,640,770	0
12/15/82	149	28.200	46.18897571	0.00	2,260,096,640,770	0
12/3/84	149	28.200	46.18897571	0.00	2,260,096,640,770	0
2/3/85	149	28.200	46.18897571	0.00	2,260,096,640,770	0
12/16/86	149	28.200	46.18897571	0.00	2,260,096,640,770	0
12/14/88	149	28.200	46.18897571	0.00	2,260,096,640,770	0
1/4/89	149	28.200	46.18897571	0.00	2,260,096,640,770	0
1/19/89	149	28.200	46.18897571	0.00	2,260,096,640,770	0
1/28/93	149	28.200	46.18897571	0.00	2,260,096,640,770	0
4/20/95	149	28.200	46.18897571	0.00	2,260,096,640,770	0
3/15/98	149	28.200	46.18897571	0.00	2,260,096,640,770	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/17/05	149	28.200	46.18897571	0.20	2,260,096,640,770	4,520,193,282
4/23/80	150	28.000	46.49896883	0.00	2,275,265,074,600	0
2/11/82	150	28.000	46.49896883	0.00	2,275,265,074,600	0
2/21/82	150	28.000	46.49896883	0.00	2,275,265,074,600	0
1/10/84	150	28.000	46.49896883	0.00	2,275,265,074,600	0
3/4/84	150	28.000	46.49896883	0.00	2,275,265,074,600	0
1/8/86	150	28.000	46.49896883	0.00	2,275,265,074,600	0
11/28/92	150	28.000	46.49896883	0.00	2,275,265,074,600	0
2/3/94	150	28.000	46.49896883	0.00	2,275,265,074,600	0
2/6/96	150	28.000	46.49896883	0.00	2,275,265,074,600	0
3/3/96	150	28.000	46.49896883	0.00	2,275,265,074,600	0
11/9/96	150	28.000	46.49896883	0.00	2,275,265,074,600	0
2/2/97	150	28.000	46.49896883	0.00	2,275,265,074,600	0
12/29/00	150	28.000	46.49896883	0.00	2,275,265,074,600	0
12/23/02	150	28.000	46.49896883	0.00	2,275,265,074,600	0
3/22/03	150	28.000	46.49896883	0.30	2,275,265,074,600	6,825,795,224
1/3/84	151	27.700	46.80896196	0.00	2,290,433,508,431	0
3/7/85	151	27.700	46.80896196	0.00	2,290,433,508,431	0
11/29/86	151	27.700	46.80896196	0.00	2,290,433,508,431	0
2/3/91	151	27.700	46.80896196	0.00	2,290,433,508,431	0
3/21/92	151	27.700	46.80896196	0.00	2,290,433,508,431	0
3/31/92	151	27.700	46.80896196	0.00	2,290,433,508,431	0
1/18/97	151	27.700	46.80896196	0.00	2,290,433,508,431	0
3/25/97	151	27.700	46.80896196	0.00	2,290,433,508,431	0
2/19/03	151	27.700	46.80896196	0.00	2,290,433,508,431	0
1/10/05	151	27.700	46.80896196	0.00	2,290,433,508,431	0
3/11/10	151	27.700	46.80896196	0.20	2,290,433,508,431	4,580,867,017
2/11/85	152	27.500	47.11895508	0.00	2,305,601,942,262	0
1/29/87	152	27.500	47.11895508	0.00	2,305,601,942,262	0
1/24/89	152	27.500	47.11895508	0.00	2,305,601,942,262	0
11/21/91	152	27.500	47.11895508	0.00	2,305,601,942,262	0
2/5/94	152	27.500	47.11895508	0.00	2,305,601,942,262	0
2/9/94	152	27.500	47.11895508	0.00	2,305,601,942,262	0
3/22/02	152	27.500	47.11895508	0.00	2,305,601,942,262	0
3/1/10	152	27.500	47.11895508	0.10	2,305,601,942,262	2,305,601,942
2/5/84	153	27.400	47.42894821	0.00	2,320,770,376,092	0
12/30/89	153	27.400	47.42894821	0.00	2,320,770,376,092	0
3/11/90	153	27.400	47.42894821	0.00	2,320,770,376,092	0
3/22/90	153	27.400	47.42894821	0.00	2,320,770,376,092	0
1/21/91	153	27.400	47.42894821	0.00	2,320,770,376,092	0
2/16/05	153	27.400	47.42894821	0.10	2,320,770,376,092	2,320,770,376
3/5/84	154	27.300	47.73894133	0.00	2,335,938,809,923	0
4/12/84	154	27.300	47.73894133	0.00	2,335,938,809,923	0
12/15/85	154	27.300	47.73894133	0.00	2,335,938,809,923	0
11/25/89	154	27.300	47.73894133	0.00	2,335,938,809,923	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/27/92	154	27.300	47.73894133	0.00	2,335,938,809,923	0
3/13/92	154	27.300	47.73894133	0.00	2,335,938,809,923	0
3/2/93	154	27.300	47.73894133	0.00	2,335,938,809,923	0
1/10/95	154	27.300	47.73894133	0.00	2,335,938,809,923	0
2/17/95	154	27.300	47.73894133	0.00	2,335,938,809,923	0
2/10/97	154	27.300	47.73894133	0.00	2,335,938,809,923	0
12/29/98	154	27.300	47.73894133	0.00	2,335,938,809,923	0
2/3/02	154	27.300	47.73894133	0.00	2,335,938,809,923	0
1/30/08	154	27.300	47.73894133	0.00	2,335,938,809,923	0
4/3/09	154	27.300	47.73894133	0.00	2,335,938,809,923	0
4/14/09	154	27.300	47.73894133	0.30	2,335,938,809,923	7,007,816,430
1/28/80	155	27.000	48.04893446	0.00	2,351,107,243,754	0
2/15/82	155	27.000	48.04893446	0.00	2,351,107,243,754	0
12/30/82	155	27.000	48.04893446	0.00	2,351,107,243,754	0
2/27/83	155	27.000	48.04893446	0.00	2,351,107,243,754	0
3/31/93	155	27.000	48.04893446	0.00	2,351,107,243,754	0
12/11/94	155	27.000	48.04893446	0.00	2,351,107,243,754	0
1/27/97	155	27.000	48.04893446	0.00	2,351,107,243,754	0
4/13/03	155	27.000	48.04893446	0.00	2,351,107,243,754	0
11/21/04	155	27.000	48.04893446	0.00	2,351,107,243,754	0
4/27/07	155	27.000	48.04893446	0.00	2,351,107,243,754	0
4/4/09	155	27.000	48.04893446	0.20	2,351,107,243,754	4,702,214,488
2/12/80	156	26.800	48.35892759	0.00	2,366,275,677,584	0
4/1/83	156	26.800	48.35892759	0.00	2,366,275,677,584	0
4/21/83	156	26.800	48.35892759	0.00	2,366,275,677,584	0
1/3/85	156	26.800	48.35892759	0.00	2,366,275,677,584	0
12/16/89	156	26.800	48.35892759	0.00	2,366,275,677,584	0
3/16/93	156	26.800	48.35892759	0.00	2,366,275,677,584	0
12/24/01	156	26.800	48.35892759	0.00	2,366,275,677,584	0
3/31/02	156	26.800	48.35892759	0.00	2,366,275,677,584	0
3/5/03	156	26.800	48.35892759	0.00	2,366,275,677,584	0
2/11/05	156	26.800	48.35892759	0.00	2,366,275,677,584	0
2/26/05	156	26.800	48.35892759	0.00	2,366,275,677,584	0
1/26/07	156	26.800	48.35892759	0.00	2,366,275,677,584	0
2/4/08	156	26.800	48.35892759	0.00	2,366,275,677,584	0
12/29/09	156	26.800	48.35892759	0.00	2,366,275,677,584	0
2/27/10	156	26.800	48.35892759	0.20	2,366,275,677,584	4,732,551,355
11/7/86	157	26.600	48.66892071	0.00	2,381,444,111,415	0
3/14/88	157	26.600	48.66892071	0.00	2,381,444,111,415	0
3/8/91	157	26.600	48.66892071	0.00	2,381,444,111,415	0
2/20/95	157	26.600	48.66892071	0.00	2,381,444,111,415	0
11/2/95	157	26.600	48.66892071	0.00	2,381,444,111,415	0
12/23/95	157	26.600	48.66892071	0.00	2,381,444,111,415	0
11/17/06	157	26.600	48.66892071	0.20	2,381,444,111,415	4,762,888,223
3/21/83	158	26.400	48.97891384	0.00	2,396,612,545,246	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/17/84	158	26.400	48.97891384	0.00	2,396,612,545,246	0
1/28/84	158	26.400	48.97891384	0.00	2,396,612,545,246	0
2/12/88	158	26.400	48.97891384	0.00	2,396,612,545,246	0
4/11/90	158	26.400	48.97891384	0.00	2,396,612,545,246	0
2/11/91	158	26.400	48.97891384	0.00	2,396,612,545,246	0
3/10/01	158	26.400	48.97891384	0.00	2,396,612,545,246	0
1/4/03	158	26.400	48.97891384	0.00	2,396,612,545,246	0
1/14/09	158	26.400	48.97891384	0.10	2,396,612,545,246	2,396,612,545
12/9/83	159	26.300	49.28890696	0.00	2,411,780,979,076	0
3/23/85	159	26.300	49.28890696	0.00	2,411,780,979,076	0
3/23/87	159	26.300	49.28890696	0.00	2,411,780,979,076	0
2/25/88	159	26.300	49.28890696	0.00	2,411,780,979,076	0
4/9/88	159	26.300	49.28890696	0.00	2,411,780,979,076	0
3/9/90	159	26.300	49.28890696	0.00	2,411,780,979,076	0
11/17/93	159	26.300	49.28890696	0.00	2,411,780,979,076	0
3/28/94	159	26.300	49.28890696	0.00	2,411,780,979,076	0
4/15/05	159	26.300	49.28890696	0.00	2,411,780,979,076	0
12/30/09	159	26.300	49.28890696	0.00	2,411,780,979,076	0
1/27/10	159	26.300	49.28890696	0.20	2,411,780,979,076	4,823,561,958
4/18/80	160	26.100	49.59890009	0.00	2,426,949,412,907	0
4/22/80	160	26.100	49.59890009	0.00	2,426,949,412,907	0
1/25/83	160	26.100	49.59890009	0.00	2,426,949,412,907	0
1/16/84	160	26.100	49.59890009	0.00	2,426,949,412,907	0
1/13/90	160	26.100	49.59890009	0.00	2,426,949,412,907	0
2/10/94	160	26.100	49.59890009	0.00	2,426,949,412,907	0
3/3/95	160	26.100	49.59890009	0.00	2,426,949,412,907	0
4/3/96	160	26.100	49.59890009	0.00	2,426,949,412,907	0
12/30/96	160	26.100	49.59890009	0.00	2,426,949,412,907	0
2/15/98	160	26.100	49.59890009	0.00	2,426,949,412,907	0
3/12/02	160	26.100	49.59890009	0.00	2,426,949,412,907	0
4/6/08	160	26.100	49.59890009	0.00	2,426,949,412,907	0
1/1/09	160	26.100	49.59890009	0.30	2,426,949,412,907	7,280,848,239
1/30/83	161	25.800	49.90889321	0.00	2,442,117,846,738	0
3/7/84	161	25.800	49.90889321	0.00	2,442,117,846,738	0
12/29/88	161	25.800	49.90889321	0.00	2,442,117,846,738	0
2/3/92	161	25.800	49.90889321	0.00	2,442,117,846,738	0
2/27/93	161	25.800	49.90889321	0.00	2,442,117,846,738	0
4/19/93	161	25.800	49.90889321	0.00	2,442,117,846,738	0
1/1/97	161	25.800	49.90889321	0.00	2,442,117,846,738	0
2/18/97	161	25.800	49.90889321	0.00	2,442,117,846,738	0
2/1/02	161	25.800	49.90889321	0.00	2,442,117,846,738	0
12/30/03	161	25.800	49.90889321	0.10	2,442,117,846,738	2,442,117,847
1/22/80	162	25.700	50.21888634	0.00	2,457,286,280,568	0
2/15/83	162	25.700	50.21888634	0.00	2,457,286,280,568	0
1/22/84	162	25.700	50.21888634	0.00	2,457,286,280,568	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/13/87	162	25.700	50.21888634	0.00	2,457,286,280,568	0
1/20/88	162	25.700	50.21888634	0.00	2,457,286,280,568	0
2/11/88	162	25.700	50.21888634	0.00	2,457,286,280,568	0
12/15/92	162	25.700	50.21888634	0.00	2,457,286,280,568	0
4/26/97	162	25.700	50.21888634	0.00	2,457,286,280,568	0
2/10/01	162	25.700	50.21888634	0.00	2,457,286,280,568	0
2/3/07	162	25.700	50.21888634	0.00	2,457,286,280,568	0
2/1/10	162	25.700	50.21888634	0.20	2,457,286,280,568	4,914,572,561
12/20/89	163	25.500	50.52887946	0.00	2,472,454,714,399	0
3/17/91	163	25.500	50.52887946	0.00	2,472,454,714,399	0
2/14/93	163	25.500	50.52887946	0.00	2,472,454,714,399	0
4/19/94	163	25.500	50.52887946	0.00	2,472,454,714,399	0
3/19/97	163	25.500	50.52887946	0.00	2,472,454,714,399	0
4/11/97	163	25.500	50.52887946	0.00	2,472,454,714,399	0
3/30/02	163	25.500	50.52887946	0.00	2,472,454,714,399	0
4/15/02	163	25.500	50.52887946	0.00	2,472,454,714,399	0
1/31/08	163	25.500	50.52887946	0.00	2,472,454,714,399	0
4/2/09	163	25.500	50.52887946	0.20	2,472,454,714,399	4,944,909,429
1/6/83	164	25.300	50.83887259	0.00	2,487,623,148,230	0
3/3/83	164	25.300	50.83887259	0.00	2,487,623,148,230	0
1/24/84	164	25.300	50.83887259	0.00	2,487,623,148,230	0
2/16/93	164	25.300	50.83887259	0.00	2,487,623,148,230	0
3/7/93	164	25.300	50.83887259	0.00	2,487,623,148,230	0
4/4/95	164	25.300	50.83887259	0.00	2,487,623,148,230	0
2/6/04	164	25.300	50.83887259	0.00	2,487,623,148,230	0
2/13/06	164	25.300	50.83887259	0.00	2,487,623,148,230	0
2/25/10	164	25.300	50.83887259	0.20	2,487,623,148,230	4,975,246,296
2/13/88	165	25.100	51.14886572	0.00	2,502,791,582,060	0
3/15/93	165	25.100	51.14886572	0.00	2,502,791,582,060	0
3/22/96	165	25.100	51.14886572	0.00	2,502,791,582,060	0
3/14/98	165	25.100	51.14886572	0.00	2,502,791,582,060	0
2/7/03	165	25.100	51.14886572	0.00	2,502,791,582,060	0
3/4/03	165	25.100	51.14886572	0.00	2,502,791,582,060	0
12/17/08	165	25.100	51.14886572	0.00	2,502,791,582,060	0
3/19/09	165	25.100	51.14886572	0.10	2,502,791,582,060	2,502,791,582
4/16/87	166	25.000	51.45885884	0.00	2,517,960,015,891	0
3/29/89	166	25.000	51.45885884	0.00	2,517,960,015,891	0
2/27/91	166	25.000	51.45885884	0.00	2,517,960,015,891	0
2/10/92	166	25.000	51.45885884	0.00	2,517,960,015,891	0
3/25/92	166	25.000	51.45885884	0.00	2,517,960,015,891	0
3/3/98	166	25.000	51.45885884	0.00	2,517,960,015,891	0
3/7/01	166	25.000	51.45885884	0.00	2,517,960,015,891	0
3/18/01	166	25.000	51.45885884	0.00	2,517,960,015,891	0
12/14/02	166	25.000	51.45885884	0.00	2,517,960,015,891	0
2/18/10	166	25.000	51.45885884	0.20	2,517,960,015,891	5,035,920,032

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/19/87	167	24.800	51.76885197	0.00	2,533,128,449,722	0
3/1/90	167	24.800	51.76885197	0.00	2,533,128,449,722	0
3/8/90	167	24.800	51.76885197	0.00	2,533,128,449,722	0
4/22/91	167	24.800	51.76885197	0.00	2,533,128,449,722	0
3/30/93	167	24.800	51.76885197	0.00	2,533,128,449,722	0
2/14/94	167	24.800	51.76885197	0.00	2,533,128,449,722	0
2/26/94	167	24.800	51.76885197	0.00	2,533,128,449,722	0
3/22/95	167	24.800	51.76885197	0.00	2,533,128,449,722	0
3/7/97	167	24.800	51.76885197	0.00	2,533,128,449,722	0
2/3/98	167	24.800	51.76885197	0.00	2,533,128,449,722	0
12/9/04	167	24.800	51.76885197	0.20	2,533,128,449,722	5,066,256,899
3/3/84	168	24.600	52.07884509	0.00	2,548,296,883,553	0
12/9/84	168	24.600	52.07884509	0.00	2,548,296,883,553	0
2/2/85	168	24.600	52.07884509	0.00	2,548,296,883,553	0
3/7/87	168	24.600	52.07884509	0.00	2,548,296,883,553	0
3/8/88	168	24.600	52.07884509	0.00	2,548,296,883,553	0
12/11/88	168	24.600	52.07884509	0.00	2,548,296,883,553	0
12/24/92	168	24.600	52.07884509	0.00	2,548,296,883,553	0
2/2/07	168	24.600	52.07884509	0.10	2,548,296,883,553	2,548,296,884
2/9/81	169	24.500	52.38883822	0.00	2,563,465,317,383	0
2/7/82	169	24.500	52.38883822	0.00	2,563,465,317,383	0
1/27/83	169	24.500	52.38883822	0.00	2,563,465,317,383	0
11/2/85	169	24.500	52.38883822	0.00	2,563,465,317,383	0
4/1/87	169	24.500	52.38883822	0.00	2,563,465,317,383	0
3/30/90	169	24.500	52.38883822	0.00	2,563,465,317,383	0
1/16/91	169	24.500	52.38883822	0.00	2,563,465,317,383	0
3/19/91	169	24.500	52.38883822	0.00	2,563,465,317,383	0
4/27/95	169	24.500	52.38883822	0.00	2,563,465,317,383	0
4/6/96	169	24.500	52.38883822	0.00	2,563,465,317,383	0
12/29/97	169	24.500	52.38883822	0.00	2,563,465,317,383	0
2/1/99	169	24.500	52.38883822	0.00	2,563,465,317,383	0
3/2/04	169	24.500	52.38883822	0.00	2,563,465,317,383	0
2/10/05	169	24.500	52.38883822	0.00	2,563,465,317,383	0
4/8/05	169	24.500	52.38883822	0.00	2,563,465,317,383	0
12/28/06	169	24.500	52.38883822	0.00	2,563,465,317,383	0
1/18/08	169	24.500	52.38883822	0.00	2,563,465,317,383	0
2/22/08	169	24.500	52.38883822	0.40	2,563,465,317,383	10,253,861,270
1/21/80	170	24.100	52.69883134	0.00	2,578,633,751,214	0
3/6/80	170	24.100	52.69883134	0.00	2,578,633,751,214	0
4/30/80	170	24.100	52.69883134	0.00	2,578,633,751,214	0
2/18/81	170	24.100	52.69883134	0.00	2,578,633,751,214	0
4/20/83	170	24.100	52.69883134	0.00	2,578,633,751,214	0
12/27/83	170	24.100	52.69883134	0.00	2,578,633,751,214	0
3/24/87	170	24.100	52.69883134	0.00	2,578,633,751,214	0
4/20/88	170	24.100	52.69883134	0.00	2,578,633,751,214	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/3/89	170	24.100	52.69883134	0.00	2,578,633,751,214	0
1/4/93	170	24.100	52.69883134	0.00	2,578,633,751,214	0
1/16/93	170	24.100	52.69883134	0.00	2,578,633,751,214	0
4/24/94	170	24.100	52.69883134	0.00	2,578,633,751,214	0
2/19/95	170	24.100	52.69883134	0.00	2,578,633,751,214	0
1/8/02	170	24.100	52.69883134	0.00	2,578,633,751,214	0
1/17/08	170	24.100	52.69883134	0.00	2,578,633,751,214	0
1/25/08	170	24.100	52.69883134	0.30	2,578,633,751,214	7,735,901,254
12/28/82	171	23.800	53.00882447	0.00	2,593,802,185,045	0
3/20/88	171	23.800	53.00882447	0.00	2,593,802,185,045	0
3/25/89	171	23.800	53.00882447	0.00	2,593,802,185,045	0
12/12/92	171	23.800	53.00882447	0.00	2,593,802,185,045	0
3/5/95	171	23.800	53.00882447	0.00	2,593,802,185,045	0
4/16/95	171	23.800	53.00882447	0.00	2,593,802,185,045	0
12/4/96	171	23.800	53.00882447	0.00	2,593,802,185,045	0
3/15/02	171	23.800	53.00882447	0.00	2,593,802,185,045	0
11/1/02	171	23.800	53.00882447	0.00	2,593,802,185,045	0
12/29/02	171	23.800	53.00882447	0.00	2,593,802,185,045	0
11/16/06	171	23.800	53.00882447	0.00	2,593,802,185,045	0
1/30/07	171	23.800	53.00882447	0.20	2,593,802,185,045	5,187,604,370
2/18/83	172	23.600	53.31881759	0.00	2,608,970,618,875	0
2/1/85	172	23.600	53.31881759	0.00	2,608,970,618,875	0
12/22/86	172	23.600	53.31881759	0.00	2,608,970,618,875	0
2/3/87	172	23.600	53.31881759	0.00	2,608,970,618,875	0
11/22/91	172	23.600	53.31881759	0.00	2,608,970,618,875	0
3/27/92	172	23.600	53.31881759	0.00	2,608,970,618,875	0
3/12/95	172	23.600	53.31881759	0.00	2,608,970,618,875	0
3/23/98	172	23.600	53.31881759	0.10	2,608,970,618,875	2,608,970,619
3/31/83	173	23.500	53.62881072	0.00	2,624,139,052,706	0
1/2/84	173	23.500	53.62881072	0.00	2,624,139,052,706	0
11/5/84	173	23.500	53.62881072	0.00	2,624,139,052,706	0
12/15/89	173	23.500	53.62881072	0.00	2,624,139,052,706	0
2/18/93	173	23.500	53.62881072	0.00	2,624,139,052,706	0
3/18/97	173	23.500	53.62881072	0.00	2,624,139,052,706	0
3/12/99	173	23.500	53.62881072	0.10	2,624,139,052,706	2,624,139,053
1/27/80	174	23.400	53.93880385	0.00	2,639,307,486,537	0
1/20/83	174	23.400	53.93880385	0.00	2,639,307,486,537	0
12/5/83	174	23.400	53.93880385	0.00	2,639,307,486,537	0
12/23/88	174	23.400	53.93880385	0.00	2,639,307,486,537	0
4/26/94	174	23.400	53.93880385	0.00	2,639,307,486,537	0
1/11/97	174	23.400	53.93880385	0.20	2,639,307,486,537	5,278,614,973
4/21/80	175	23.200	54.24879697	0.00	2,654,475,920,367	0
4/5/82	175	23.200	54.24879697	0.00	2,654,475,920,367	0
12/16/83	175	23.200	54.24879697	0.00	2,654,475,920,367	0
3/6/87	175	23.200	54.24879697	0.00	2,654,475,920,367	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/21/90	175	23.200	54.24879697	0.00	2,654,475,920,367	0
2/18/95	175	23.200	54.24879697	0.00	2,654,475,920,367	0
4/16/97	175	23.200	54.24879697	0.00	2,654,475,920,367	0
1/22/01	175	23.200	54.24879697	0.00	2,654,475,920,367	0
2/17/04	175	23.200	54.24879697	0.00	2,654,475,920,367	0
3/14/08	175	23.200	54.24879697	0.00	2,654,475,920,367	0
1/10/09	175	23.200	54.24879697	0.20	2,654,475,920,367	5,308,951,841
3/4/80	176	23.000	54.5587901	0.00	2,669,644,354,198	0
2/22/84	176	23.000	54.5587901	0.00	2,669,644,354,198	0
1/28/87	176	23.000	54.5587901	0.00	2,669,644,354,198	0
1/1/89	176	23.000	54.5587901	0.00	2,669,644,354,198	0
11/10/89	176	23.000	54.5587901	0.00	2,669,644,354,198	0
2/16/95	176	23.000	54.5587901	0.00	2,669,644,354,198	0
2/2/96	176	23.000	54.5587901	0.00	2,669,644,354,198	0
2/1/97	176	23.000	54.5587901	0.00	2,669,644,354,198	0
12/11/02	176	23.000	54.5587901	0.00	2,669,644,354,198	0
2/6/05	176	23.000	54.5587901	0.00	2,669,644,354,198	0
12/14/08	176	23.000	54.5587901	0.00	2,669,644,354,198	0
3/6/10	176	23.000	54.5587901	0.20	2,669,644,354,198	5,339,288,708
12/8/82	177	22.800	54.86878322	0.00	2,684,812,788,029	0
2/10/87	177	22.800	54.86878322	0.00	2,684,812,788,029	0
4/14/87	177	22.800	54.86878322	0.00	2,684,812,788,029	0
1/17/89	177	22.800	54.86878322	0.00	2,684,812,788,029	0
3/15/90	177	22.800	54.86878322	0.00	2,684,812,788,029	0
2/8/94	177	22.800	54.86878322	0.00	2,684,812,788,029	0
2/2/98	177	22.800	54.86878322	0.10	2,684,812,788,029	2,684,812,788
1/26/80	178	22.700	55.17877635	0.00	2,699,981,221,859	0
11/24/83	178	22.700	55.17877635	0.00	2,699,981,221,859	0
2/15/87	178	22.700	55.17877635	0.00	2,699,981,221,859	0
3/10/90	178	22.700	55.17877635	0.00	2,699,981,221,859	0
4/25/91	178	22.700	55.17877635	0.00	2,699,981,221,859	0
2/28/95	178	22.700	55.17877635	0.10	2,699,981,221,859	2,699,981,222
2/26/92	179	22.600	55.48876947	0.00	2,715,149,655,690	0
12/31/02	179	22.600	55.48876947	0.00	2,715,149,655,690	0
3/1/04	179	22.600	55.48876947	0.00	2,715,149,655,690	0
1/4/10	179	22.600	55.48876947	0.00	2,715,149,655,690	0
2/28/10	179	22.600	55.48876947	0.10	2,715,149,655,690	2,715,149,656
1/17/80	180	22.500	55.7987626	0.00	2,730,318,089,521	0
2/16/81	180	22.500	55.7987626	0.00	2,730,318,089,521	0
2/2/94	180	22.500	55.7987626	0.00	2,730,318,089,521	0
3/13/94	180	22.500	55.7987626	0.00	2,730,318,089,521	0
1/21/98	180	22.500	55.7987626	0.10	2,730,318,089,521	2,730,318,090
3/8/82	181	22.400	56.10875572	0.00	2,745,486,523,351	0
3/24/83	181	22.400	56.10875572	0.00	2,745,486,523,351	0
1/11/84	181	22.400	56.10875572	0.00	2,745,486,523,351	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/8/84	181	22.400	56.10875572	0.00	2,745,486,523,351	0
2/28/90	181	22.400	56.10875572	0.00	2,745,486,523,351	0
11/14/02	181	22.400	56.10875572	0.00	2,745,486,523,351	0
12/23/04	181	22.400	56.10875572	0.00	2,745,486,523,351	0
12/3/09	181	22.400	56.10875572	0.10	2,745,486,523,351	2,745,486,523
2/17/83	182	22.300	56.41874885	0.00	2,760,654,957,182	0
3/6/84	182	22.300	56.41874885	0.00	2,760,654,957,182	0
11/12/92	182	22.300	56.41874885	0.00	2,760,654,957,182	0
3/12/03	182	22.300	56.41874885	0.10	2,760,654,957,182	2,760,654,957
1/15/80	183	22.200	56.72874198	0.00	2,775,823,391,013	0
12/28/88	183	22.200	56.72874198	0.00	2,775,823,391,013	0
3/5/94	183	22.200	56.72874198	0.00	2,775,823,391,013	0
11/8/02	183	22.200	56.72874198	0.10	2,775,823,391,013	2,775,823,391
3/13/80	184	22.100	57.0387351	0.00	2,790,991,824,843	0
3/30/83	184	22.100	57.0387351	0.00	2,790,991,824,843	0
2/20/84	184	22.100	57.0387351	0.00	2,790,991,824,843	0
3/22/84	184	22.100	57.0387351	0.00	2,790,991,824,843	0
4/27/85	184	22.100	57.0387351	0.00	2,790,991,824,843	0
3/29/88	184	22.100	57.0387351	0.00	2,790,991,824,843	0
3/8/96	184	22.100	57.0387351	0.00	2,790,991,824,843	0
1/8/05	184	22.100	57.0387351	0.10	2,790,991,824,843	2,790,991,825
1/8/82	185	22.000	57.34872823	0.00	2,806,160,258,674	0
1/18/84	185	22.000	57.34872823	0.00	2,806,160,258,674	0
2/5/86	185	22.000	57.34872823	0.00	2,806,160,258,674	0
4/14/93	185	22.000	57.34872823	0.00	2,806,160,258,674	0
2/1/96	185	22.000	57.34872823	0.00	2,806,160,258,674	0
1/3/99	185	22.000	57.34872823	0.10	2,806,160,258,674	2,806,160,259
3/6/85	186	21.900	57.65872135	0.00	2,821,328,692,505	0
12/27/86	186	21.900	57.65872135	0.00	2,821,328,692,505	0
4/12/90	186	21.900	57.65872135	0.00	2,821,328,692,505	0
3/13/93	186	21.900	57.65872135	0.00	2,821,328,692,505	0
12/24/97	186	21.900	57.65872135	0.00	2,821,328,692,505	0
11/19/00	186	21.900	57.65872135	0.00	2,821,328,692,505	0
3/12/01	186	21.900	57.65872135	0.00	2,821,328,692,505	0
3/6/03	186	21.900	57.65872135	0.00	2,821,328,692,505	0
2/23/04	186	21.900	57.65872135	0.00	2,821,328,692,505	0
1/11/07	186	21.900	57.65872135	0.20	2,821,328,692,505	5,642,657,385
4/25/83	187	21.700	57.96871448	0.00	2,836,497,126,335	0
1/29/91	187	21.700	57.96871448	0.00	2,836,497,126,335	0
4/25/94	187	21.700	57.96871448	0.10	2,836,497,126,335	2,836,497,126
3/24/80	188	21.600	58.2787076	0.00	2,851,665,560,166	0
3/9/83	188	21.600	58.2787076	0.00	2,851,665,560,166	0
2/7/85	188	21.600	58.2787076	0.00	2,851,665,560,166	0
3/12/87	188	21.600	58.2787076	0.00	2,851,665,560,166	0
3/24/97	188	21.600	58.2787076	0.00	2,851,665,560,166	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/14/97	188	21.600	58.2787076	0.00	2,851,665,560,166	0
2/8/02	188	21.600	58.2787076	0.10	2,851,665,560,166	2,851,665,560
2/19/84	189	21.500	58.58870073	0.00	2,866,833,993,997	0
3/1/91	189	21.500	58.58870073	0.00	2,866,833,993,997	0
3/12/92	189	21.500	58.58870073	0.00	2,866,833,993,997	0
3/19/92	189	21.500	58.58870073	0.00	2,866,833,993,997	0
1/15/93	189	21.500	58.58870073	0.00	2,866,833,993,997	0
2/5/96	189	21.500	58.58870073	0.00	2,866,833,993,997	0
2/9/97	189	21.500	58.58870073	0.00	2,866,833,993,997	0
3/20/97	189	21.500	58.58870073	0.00	2,866,833,993,997	0
3/13/98	189	21.500	58.58870073	0.00	2,866,833,993,997	0
2/6/02	189	21.500	58.58870073	0.00	2,866,833,993,997	0
2/8/03	189	21.500	58.58870073	0.20	2,866,833,993,997	5,733,667,988
2/4/84	190	21.300	58.89869385	0.00	2,882,002,427,827	0
3/22/87	190	21.300	58.89869385	0.00	2,882,002,427,827	0
2/24/88	190	21.300	58.89869385	0.00	2,882,002,427,827	0
2/3/90	190	21.300	58.89869385	0.00	2,882,002,427,827	0
3/7/90	190	21.300	58.89869385	0.00	2,882,002,427,827	0
1/28/91	190	21.300	58.89869385	0.00	2,882,002,427,827	0
3/17/99	190	21.300	58.89869385	0.10	2,882,002,427,827	2,882,002,428
1/24/83	191	21.200	59.20868698	0.00	2,897,170,861,658	0
4/19/83	191	21.200	59.20868698	0.00	2,897,170,861,658	0
3/7/91	191	21.200	59.20868698	0.00	2,897,170,861,658	0
2/12/06	191	21.200	59.20868698	0.10	2,897,170,861,658	2,897,170,862
2/15/81	192	21.100	59.51868011	0.00	2,912,339,295,489	0
2/17/81	192	21.100	59.51868011	0.00	2,912,339,295,489	0
11/6/86	192	21.100	59.51868011	0.00	2,912,339,295,489	0
1/23/89	192	21.100	59.51868011	0.00	2,912,339,295,489	0
1/14/91	192	21.100	59.51868011	0.00	2,912,339,295,489	0
3/6/97	192	21.100	59.51868011	0.00	2,912,339,295,489	0
2/1/98	192	21.100	59.51868011	0.00	2,912,339,295,489	0
2/14/98	192	21.100	59.51868011	0.00	2,912,339,295,489	0
4/3/02	192	21.100	59.51868011	0.00	2,912,339,295,489	0
3/21/03	192	21.100	59.51868011	0.00	2,912,339,295,489	0
12/27/08	192	21.100	59.51868011	0.20	2,912,339,295,489	5,824,678,591
3/17/80	193	20.900	59.82867323	0.00	2,927,507,729,319	0
2/26/83	193	20.900	59.82867323	0.00	2,927,507,729,319	0
1/12/90	193	20.900	59.82867323	0.00	2,927,507,729,319	0
2/4/92	193	20.900	59.82867323	0.00	2,927,507,729,319	0
2/20/08	193	20.900	59.82867323	0.00	2,927,507,729,319	0
12/23/09	193	20.900	59.82867323	0.10	2,927,507,729,319	2,927,507,729
2/10/82	194	20.800	60.13866636	0.00	2,942,676,163,150	0
2/20/82	194	20.800	60.13866636	0.00	2,942,676,163,150	0
1/26/83	194	20.800	60.13866636	0.00	2,942,676,163,150	0
1/31/83	194	20.800	60.13866636	0.00	2,942,676,163,150	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/26/87	194	20.800	60.13866636	0.00	2,942,676,163,150	0
2/10/88	194	20.800	60.13866636	0.00	2,942,676,163,150	0
3/8/89	194	20.800	60.13866636	0.00	2,942,676,163,150	0
4/15/90	194	20.800	60.13866636	0.00	2,942,676,163,150	0
2/28/96	194	20.800	60.13866636	0.00	2,942,676,163,150	0
12/5/02	194	20.800	60.13866636	0.00	2,942,676,163,150	0
3/3/03	194	20.800	60.13866636	0.20	2,942,676,163,150	5,885,352,326
12/14/82	195	20.600	60.44865948	0.00	2,957,844,596,981	0
2/14/83	195	20.600	60.44865948	0.00	2,957,844,596,981	0
12/4/83	195	20.600	60.44865948	0.00	2,957,844,596,981	0
2/21/84	195	20.600	60.44865948	0.00	2,957,844,596,981	0
3/4/89	195	20.600	60.44865948	0.00	2,957,844,596,981	0
2/10/91	195	20.600	60.44865948	0.00	2,957,844,596,981	0
1/3/03	195	20.600	60.44865948	0.10	2,957,844,596,981	2,957,844,597
3/13/88	196	20.500	60.75865261	0.00	2,973,013,030,811	0
2/2/92	196	20.500	60.75865261	0.00	2,973,013,030,811	0
2/22/92	196	20.500	60.75865261	0.10	2,973,013,030,811	2,973,013,031
3/23/80	197	20.400	61.06864573	0.00	2,988,181,464,642	0
4/24/96	197	20.400	61.06864573	0.00	2,988,181,464,642	0
2/17/97	197	20.400	61.06864573	0.00	2,988,181,464,642	0
1/27/84	198	20.400	61.37863886	0.00	3,003,349,898,473	0
1/31/85	198	20.400	61.37863886	0.00	3,003,349,898,473	0
1/4/00	198	20.400	61.37863886	0.10	3,003,349,898,473	3,003,349,898
3/2/84	199	20.300	61.68863198	0.00	3,018,518,332,303	0
1/2/85	199	20.300	61.68863198	0.00	3,018,518,332,303	0
2/6/85	199	20.300	61.68863198	0.00	3,018,518,332,303	0
1/24/95	199	20.300	61.68863198	0.00	3,018,518,332,303	0
3/21/95	199	20.300	61.68863198	0.00	3,018,518,332,303	0
1/16/97	199	20.300	61.68863198	0.00	3,018,518,332,303	0
2/8/04	199	20.300	61.68863198	0.00	3,018,518,332,303	0
3/11/08	199	20.300	61.68863198	0.10	3,018,518,332,303	3,018,518,332
4/20/80	200	20.200	61.99862511	0.00	3,033,686,766,134	0
4/29/80	200	20.200	61.99862511	0.00	3,033,686,766,134	0
1/5/93	200	20.200	61.99862511	0.00	3,033,686,766,134	0
1/27/93	200	20.200	61.99862511	0.00	3,033,686,766,134	0
12/22/07	200	20.200	61.99862511	0.00	3,033,686,766,134	0
3/10/08	200	20.200	61.99862511	0.00	3,033,686,766,134	0
12/24/09	200	20.200	61.99862511	0.10	3,033,686,766,134	3,033,686,766
1/21/84	201	20.100	62.30861824	0.00	3,048,855,199,965	0
11/18/89	201	20.100	62.30861824	0.00	3,048,855,199,965	0
11/6/92	201	20.100	62.30861824	0.00	3,048,855,199,965	0
11/27/92	201	20.100	62.30861824	0.00	3,048,855,199,965	0
3/29/93	201	20.100	62.30861824	0.00	3,048,855,199,965	0
2/21/98	201	20.100	62.30861824	0.00	3,048,855,199,965	0
11/5/02	201	20.100	62.30861824	0.00	3,048,855,199,965	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
12/28/09	201	20.100	62.30861824	0.20	3,048,855,199,965	6,097,710,400
2/25/92	202	19.900	62.61861136	0.00	3,064,023,633,795	0
3/2/96	202	19.900	62.61861136	0.00	3,064,023,633,795	0
1/25/07	202	19.900	62.61861136	0.00	3,064,023,633,795	0
2/7/08	202	19.900	62.61861136	0.10	3,064,023,633,795	3,064,023,634
12/12/82	203	19.800	62.92860449	0.00	3,079,192,067,626	0
3/7/88	203	19.800	62.92860449	0.00	3,079,192,067,626	0
1/24/91	203	19.800	62.92860449	0.00	3,079,192,067,626	0
4/21/92	203	19.800	62.92860449	0.00	3,079,192,067,626	0
4/12/03	203	19.800	62.92860449	0.00	3,079,192,067,626	0
4/13/83	204	19.800	63.23859761	0.00	3,094,360,501,457	0
4/1/90	204	19.800	63.23859761	0.00	3,094,360,501,457	0
3/6/93	204	19.800	63.23859761	0.00	3,094,360,501,457	0
11/25/00	204	19.800	63.23859761	0.10	3,094,360,501,457	3,094,360,501
2/27/90	205	19.700	63.54859074	0.00	3,109,528,935,287	0
2/2/91	205	19.700	63.54859074	0.00	3,109,528,935,287	0
12/14/93	205	19.700	63.54859074	0.10	3,109,528,935,287	3,109,528,935
1/11/80	206	19.600	63.85858386	0.00	3,124,697,369,118	0
2/2/90	206	19.600	63.85858386	0.00	3,124,697,369,118	0
2/26/98	206	19.600	63.85858386	0.00	3,124,697,369,118	0
11/26/04	206	19.600	63.85858386	0.00	3,124,697,369,118	0
1/19/08	206	19.600	63.85858386	0.00	3,124,697,369,118	0
2/17/10	206	19.600	63.85858386	0.10	3,124,697,369,118	3,124,697,369
2/16/84	207	19.500	64.16857699	0.00	3,139,865,802,949	0
2/9/92	207	19.500	64.16857699	0.00	3,139,865,802,949	0
3/26/92	207	19.500	64.16857699	0.00	3,139,865,802,949	0
12/23/92	207	19.500	64.16857699	0.00	3,139,865,802,949	0
1/14/93	207	19.500	64.16857699	0.00	3,139,865,802,949	0
3/17/97	207	19.500	64.16857699	0.10	3,139,865,802,949	3,139,865,803
2/14/82	208	19.400	64.47857011	0.00	3,155,034,236,779	0
3/5/87	208	19.400	64.47857011	0.00	3,155,034,236,779	0
1/20/98	208	19.400	64.47857011	0.00	3,155,034,236,779	0
3/4/02	208	19.400	64.47857011	0.10	3,155,034,236,779	3,155,034,237
1/5/82	209	19.300	64.78856324	0.00	3,170,202,670,610	0
2/7/86	209	19.300	64.78856324	0.00	3,170,202,670,610	0
4/8/88	209	19.300	64.78856324	0.00	3,170,202,670,610	0
3/27/96	209	19.300	64.78856324	0.00	3,170,202,670,610	0
3/2/98	209	19.300	64.78856324	0.00	3,170,202,670,610	0
4/3/05	209	19.300	64.78856324	0.10	3,170,202,670,610	3,170,202,671
11/21/83	210	19.200	65.09855637	0.00	3,185,371,104,441	0
1/1/84	210	19.200	65.09855637	0.00	3,185,371,104,441	0
4/8/96	210	19.200	65.09855637	0.00	3,185,371,104,441	0
3/22/98	210	19.200	65.09855637	0.00	3,185,371,104,441	0
12/18/82	211	19.200	65.40854949	0.00	3,200,539,538,271	0
4/23/83	211	19.200	65.40854949	0.00	3,200,539,538,271	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/13/85	211	19.200	65.40854949	0.00	3,200,539,538,271	0
2/6/87	211	19.200	65.40854949	0.00	3,200,539,538,271	0
2/26/91	211	19.200	65.40854949	0.00	3,200,539,538,271	0
4/3/95	211	19.200	65.40854949	0.00	3,200,539,538,271	0
11/22/97	211	19.200	65.40854949	0.00	3,200,539,538,271	0
3/1/06	211	19.200	65.40854949	0.20	3,200,539,538,271	6,401,079,077
4/13/93	212	19.000	65.71854262	0.00	3,215,707,972,102	0
2/15/95	212	19.000	65.71854262	0.00	3,215,707,972,102	0
1/2/96	212	19.000	65.71854262	0.00	3,215,707,972,102	0
4/14/96	212	19.000	65.71854262	0.00	3,215,707,972,102	0
1/19/01	212	19.000	65.71854262	0.00	3,215,707,972,102	0
2/26/03	212	19.000	65.71854262	0.00	3,215,707,972,102	0
4/25/03	212	19.000	65.71854262	0.10	3,215,707,972,102	3,215,707,972
12/25/97	213	18.900	66.02853574	0.00	3,230,876,405,933	0
12/28/02	213	18.900	66.02853574	0.00	3,230,876,405,933	0
2/15/05	213	18.900	66.02853574	0.00	3,230,876,405,933	0
2/22/10	213	18.900	66.02853574	0.10	3,230,876,405,933	3,230,876,406
2/10/80	214	18.800	66.33852887	0.00	3,246,044,839,763	0
2/22/89	214	18.800	66.33852887	0.00	3,246,044,839,763	0
12/22/95	214	18.800	66.33852887	0.00	3,246,044,839,763	0
2/8/97	214	18.800	66.33852887	0.00	3,246,044,839,763	0
2/29/04	214	18.800	66.33852887	0.00	3,246,044,839,763	0
1/16/05	214	18.800	66.33852887	0.00	3,246,044,839,763	0
1/5/09	214	18.800	66.33852887	0.10	3,246,044,839,763	3,246,044,840
3/26/88	215	18.700	66.64852199	0.00	3,261,213,273,594	0
4/26/04	215	18.700	66.64852199	0.00	3,261,213,273,594	0
12/29/82	216	18.700	66.95851512	0.00	3,276,381,707,425	0
4/18/91	216	18.700	66.95851512	0.10	3,276,381,707,425	3,276,381,707
1/27/95	217	18.600	67.26850824	0.00	3,291,550,141,255	0
4/1/09	217	18.600	67.26850824	0.00	3,291,550,141,255	0
2/28/83	218	18.600	67.57850137	0.00	3,306,718,575,086	0
12/31/96	218	18.600	67.57850137	0.00	3,306,718,575,086	0
3/5/97	218	18.600	67.57850137	0.00	3,306,718,575,086	0
1/25/02	218	18.600	67.57850137	0.00	3,306,718,575,086	0
3/7/04	218	18.600	67.57850137	0.00	3,306,718,575,086	0
1/13/05	218	18.600	67.57850137	0.00	3,306,718,575,086	0
1/29/08	218	18.600	67.57850137	0.10	3,306,718,575,086	3,306,718,575
3/2/83	219	18.500	67.8884945	0.00	3,321,887,008,917	0
3/11/95	219	18.500	67.8884945	0.00	3,321,887,008,917	0
3/29/95	219	18.500	67.8884945	0.00	3,321,887,008,917	0
3/11/99	219	18.500	67.8884945	0.00	3,321,887,008,917	0
12/14/01	219	18.500	67.8884945	0.00	3,321,887,008,917	0
4/1/05	219	18.500	67.8884945	0.00	3,321,887,008,917	0
1/28/07	219	18.500	67.8884945	0.00	3,321,887,008,917	0
1/4/09	219	18.500	67.8884945	0.20	3,321,887,008,917	6,643,774,018

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/5/85	220	18.300	68.19848762	0.00	3,337,055,442,747	0
3/3/89	220	18.300	68.19848762	0.00	3,337,055,442,747	0
4/15/95	220	18.300	68.19848762	0.00	3,337,055,442,747	0
12/24/04	220	18.300	68.19848762	0.10	3,337,055,442,747	3,337,055,443
11/5/95	221	18.200	68.50848075	0.00	3,352,223,876,578	0
4/1/81	222	18.200	68.81847387	0.00	3,367,392,310,409	0
11/25/83	222	18.200	68.81847387	0.00	3,367,392,310,409	0
3/20/90	222	18.200	68.81847387	0.00	3,367,392,310,409	0
1/27/92	222	18.200	68.81847387	0.00	3,367,392,310,409	0
4/18/93	222	18.200	68.81847387	0.00	3,367,392,310,409	0
12/27/97	222	18.200	68.81847387	0.10	3,367,392,310,409	3,367,392,310
4/7/80	224	18.100	69.43846012	0.00	3,397,729,178,070	0
2/13/82	224	18.100	69.43846012	0.00	3,397,729,178,070	0
12/18/01	224	18.100	69.43846012	0.00	3,397,729,178,070	0
12/13/85	225	18.100	69.74845325	0.00	3,412,897,611,901	0
2/24/08	225	18.100	69.74845325	0.10	3,412,897,611,901	3,412,897,612
1/31/96	226	18.000	70.05844637	0.00	3,428,066,045,731	0
3/12/98	226	18.000	70.05844637	0.00	3,428,066,045,731	0
3/30/01	226	18.000	70.05844637	0.00	3,428,066,045,731	0
12/11/89	227	18.000	70.3684395	0.00	3,443,234,479,562	0
3/6/90	227	18.000	70.3684395	0.00	3,443,234,479,562	0
3/20/93	227	18.000	70.3684395	0.00	3,443,234,479,562	0
3/25/93	227	18.000	70.3684395	0.10	3,443,234,479,562	3,443,234,480
1/3/89	228	17.900	70.67843263	0.00	3,458,402,913,393	0
2/6/94	228	17.900	70.67843263	0.00	3,458,402,913,393	0
3/9/94	228	17.900	70.67843263	0.10	3,458,402,913,393	3,458,402,913
1/6/87	229	17.800	70.98842575	0.00	3,473,571,347,223	0
1/24/90	229	17.800	70.98842575	0.00	3,473,571,347,223	0
3/21/96	229	17.800	70.98842575	0.00	3,473,571,347,223	0
1/26/97	229	17.800	70.98842575	0.00	3,473,571,347,223	0
2/25/98	229	17.800	70.98842575	0.00	3,473,571,347,223	0
12/8/84	230	17.800	71.29841888	0.00	3,488,739,781,054	0
1/17/85	230	17.800	71.29841888	0.00	3,488,739,781,054	0
1/20/91	230	17.800	71.29841888	0.00	3,488,739,781,054	0
2/21/92	230	17.800	71.29841888	0.00	3,488,739,781,054	0
1/31/98	230	17.800	71.29841888	0.10	3,488,739,781,054	3,488,739,781
1/25/80	231	17.700	71.608412	0.00	3,503,908,214,885	0
3/14/86	231	17.700	71.608412	0.00	3,503,908,214,885	0
1/28/97	231	17.700	71.608412	0.00	3,503,908,214,885	0
1/31/01	231	17.700	71.608412	0.10	3,503,908,214,885	3,503,908,215
3/29/94	232	17.600	71.91840513	0.00	3,519,076,648,715	0
4/8/94	232	17.600	71.91840513	0.00	3,519,076,648,715	0
12/18/95	232	17.600	71.91840513	0.00	3,519,076,648,715	0
3/11/03	232	17.600	71.91840513	0.00	3,519,076,648,715	0
2/5/05	232	17.600	71.91840513	0.10	3,519,076,648,715	3,519,076,649

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/5/83	233	17.500	72.22839825	0.00	3,534,245,082,546	0
2/9/83	233	17.500	72.22839825	0.00	3,534,245,082,546	0
4/16/90	233	17.500	72.22839825	0.00	3,534,245,082,546	0
1/17/01	233	17.500	72.22839825	0.10	3,534,245,082,546	3,534,245,083
2/3/08	234	17.400	72.53839138	0.00	3,549,413,516,377	0
4/18/83	235	17.400	72.8483845	0.00	3,564,581,950,207	0
3/21/85	235	17.400	72.8483845	0.00	3,564,581,950,207	0
2/23/88	235	17.400	72.8483845	0.00	3,564,581,950,207	0
3/2/02	235	17.400	72.8483845	0.10	3,564,581,950,207	3,564,581,950
2/11/93	236	17.300	73.15837763	0.00	3,579,750,384,038	0
3/19/93	236	17.300	73.15837763	0.00	3,579,750,384,038	0
2/1/94	236	17.300	73.15837763	0.00	3,579,750,384,038	0
1/3/10	236	17.300	73.15837763	0.00	3,579,750,384,038	0
3/30/81	237	17.300	73.46837076	0.00	3,594,918,817,869	0
2/19/93	237	17.300	73.46837076	0.00	3,594,918,817,869	0
4/16/96	237	17.300	73.46837076	0.00	3,594,918,817,869	0
1/31/97	237	17.300	73.46837076	0.00	3,594,918,817,869	0
2/24/97	237	17.300	73.46837076	0.10	3,594,918,817,869	3,594,918,818
12/6/83	238	17.200	73.77836388	0.00	3,610,087,251,699	0
3/23/92	238	17.200	73.77836388	0.00	3,610,087,251,699	0
2/13/93	238	17.200	73.77836388	0.00	3,610,087,251,699	0
12/6/02	238	17.200	73.77836388	0.00	3,610,087,251,699	0
1/4/07	238	17.200	73.77836388	0.00	3,610,087,251,699	0
1/26/10	238	17.200	73.77836388	0.10	3,610,087,251,699	3,610,087,252
4/16/94	239	17.100	74.08835701	0.00	3,625,255,685,530	0
1/3/96	239	17.100	74.08835701	0.10	3,625,255,685,530	3,625,255,686
12/3/82	240	17.000	74.39835013	0.00	3,640,424,119,361	0
11/23/89	240	17.000	74.39835013	0.00	3,640,424,119,361	0
12/7/89	240	17.000	74.39835013	0.00	3,640,424,119,361	0
4/2/96	240	17.000	74.39835013	0.00	3,640,424,119,361	0
11/13/97	240	17.000	74.39835013	0.00	3,640,424,119,361	0
1/30/99	240	17.000	74.39835013	0.00	3,640,424,119,361	0
3/5/10	240	17.000	74.39835013	0.10	3,640,424,119,361	3,640,424,119
1/15/92	241	16.900	74.70834326	0.00	3,655,592,553,191	0
1/9/95	241	16.900	74.70834326	0.00	3,655,592,553,191	0
4/7/05	241	16.900	74.70834326	0.00	3,655,592,553,191	0
12/4/84	242	16.900	75.01833638	0.00	3,670,760,987,022	0
12/14/89	242	16.900	75.01833638	0.10	3,670,760,987,022	3,670,760,987
4/4/82	243	16.800	75.32832951	0.00	3,685,929,420,853	0
3/30/87	243	16.800	75.32832951	0.00	3,685,929,420,853	0
1/30/91	243	16.800	75.32832951	0.00	3,685,929,420,853	0
1/8/97	243	16.800	75.32832951	0.00	3,685,929,420,853	0
11/30/97	243	16.800	75.32832951	0.00	3,685,929,420,853	0
12/12/08	243	16.800	75.32832951	0.10	3,685,929,420,853	3,685,929,421
1/11/09	244	16.700	75.63832263	0.00	3,701,097,854,683	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/6/82	245	16.700	75.94831576	0.00	3,716,266,288,514	0
1/11/90	245	16.700	75.94831576	0.00	3,716,266,288,514	0
3/6/91	245	16.700	75.94831576	0.00	3,716,266,288,514	0
1/9/93	245	16.700	75.94831576	0.00	3,716,266,288,514	0
3/14/93	245	16.700	75.94831576	0.00	3,716,266,288,514	0
1/30/01	245	16.700	75.94831576	0.00	3,716,266,288,514	0
2/18/03	245	16.700	75.94831576	0.00	3,716,266,288,514	0
3/16/09	245	16.700	75.94831576	0.10	3,716,266,288,514	3,716,266,289
2/9/88	246	16.600	76.25830888	0.00	3,731,434,722,345	0
2/17/93	246	16.600	76.25830888	0.00	3,731,434,722,345	0
4/14/02	246	16.600	76.25830888	0.00	3,731,434,722,345	0
12/13/08	246	16.600	76.25830888	0.10	3,731,434,722,345	3,731,434,722
4/12/83	247	16.500	76.56830201	0.00	3,746,603,156,175	0
1/20/90	247	16.500	76.56830201	0.00	3,746,603,156,175	0
2/1/90	247	16.500	76.56830201	0.00	3,746,603,156,175	0
3/10/92	247	16.500	76.56830201	0.00	3,746,603,156,175	0
12/20/99	247	16.500	76.56830201	0.10	3,746,603,156,175	3,746,603,156
1/19/85	248	16.400	76.87829514	0.00	3,761,771,590,006	0
3/23/89	248	16.400	76.87829514	0.00	3,761,771,590,006	0
4/2/89	248	16.400	76.87829514	0.00	3,761,771,590,006	0
2/14/92	248	16.400	76.87829514	0.00	3,761,771,590,006	0
4/26/95	248	16.400	76.87829514	0.00	3,761,771,590,006	0
2/21/97	248	16.400	76.87829514	0.00	3,761,771,590,006	0
2/16/04	248	16.400	76.87829514	0.10	3,761,771,590,006	3,761,771,590
3/1/80	249	16.300	77.18828826	0.00	3,776,940,023,837	0
1/27/87	249	16.300	77.18828826	0.00	3,776,940,023,837	0
1/19/98	249	16.300	77.18828826	0.00	3,776,940,023,837	0
3/29/02	249	16.300	77.18828826	0.00	3,776,940,023,837	0
3/2/03	249	16.300	77.18828826	0.10	3,776,940,023,837	3,776,940,024
4/25/82	250	16.200	77.49828139	0.00	3,792,108,457,667	0
1/2/86	250	16.200	77.49828139	0.00	3,792,108,457,667	0
3/19/88	250	16.200	77.49828139	0.00	3,792,108,457,667	0
2/26/90	250	16.200	77.49828139	0.00	3,792,108,457,667	0
2/20/98	250	16.200	77.49828139	0.10	3,792,108,457,667	3,792,108,458
2/11/80	251	16.100	77.80827451	0.00	3,807,276,891,498	0
4/27/82	251	16.100	77.80827451	0.00	3,807,276,891,498	0
1/27/91	251	16.100	77.80827451	0.00	3,807,276,891,498	0
2/13/94	251	16.100	77.80827451	0.00	3,807,276,891,498	0
3/3/01	251	16.100	77.80827451	0.00	3,807,276,891,498	0
12/27/06	251	16.100	77.80827451	0.00	3,807,276,891,498	0
12/22/09	251	16.100	77.80827451	0.10	3,807,276,891,498	3,807,276,891
3/20/92	252	16.000	78.11826764	0.00	3,822,445,325,329	0
2/21/03	252	16.000	78.11826764	0.10	3,822,445,325,329	3,822,445,325
12/27/88	253	15.900	78.42826076	0.00	3,837,613,759,159	0
1/7/93	253	15.900	78.42826076	0.00	3,837,613,759,159	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/31/99	253	15.900	78.42826076	0.00	3,837,613,759,159	0
1/25/84	254	15.900	78.73825389	0.00	3,852,782,192,990	0
3/11/87	254	15.900	78.73825389	0.10	3,852,782,192,990	3,852,782,193
1/20/80	255	15.800	79.04824701	0.00	3,867,950,626,821	0
2/14/81	255	15.800	79.04824701	0.00	3,867,950,626,821	0
2/5/83	255	15.800	79.04824701	0.00	3,867,950,626,821	0
11/3/04	255	15.800	79.04824701	0.00	3,867,950,626,821	0
1/30/10	255	15.800	79.04824701	0.00	3,867,950,626,821	0
2/24/10	255	15.800	79.04824701	0.10	3,867,950,626,821	3,867,950,627
3/25/87	256	15.700	79.35824014	0.00	3,883,119,060,651	0
1/29/07	256	15.700	79.35824014	0.00	3,883,119,060,651	0
1/13/09	256	15.700	79.35824014	0.00	3,883,119,060,651	0
3/12/80	257	15.700	79.66823327	0.00	3,898,287,494,482	0
4/11/80	257	15.700	79.66823327	0.00	3,898,287,494,482	0
1/17/87	257	15.700	79.66823327	0.00	3,898,287,494,482	0
3/21/98	257	15.700	79.66823327	0.10	3,898,287,494,482	3,898,287,494
12/15/83	258	15.600	79.97822639	0.00	3,913,455,928,313	0
1/1/86	258	15.600	79.97822639	0.00	3,913,455,928,313	0
2/7/94	258	15.600	79.97822639	0.10	3,913,455,928,313	3,913,455,928
1/11/98	259	15.500	80.28821952	0.00	3,928,624,362,143	0
2/21/87	260	15.500	80.59821264	0.00	3,943,792,795,974	0
1/4/90	260	15.500	80.59821264	0.00	3,943,792,795,974	0
2/26/93	260	15.500	80.59821264	0.00	3,943,792,795,974	0
3/31/01	260	15.500	80.59821264	0.00	3,943,792,795,974	0
2/16/10	260	15.500	80.59821264	0.10	3,943,792,795,974	3,943,792,796
11/28/80	261	15.400	80.90820577	0.00	3,958,961,229,805	0
1/31/10	261	15.400	80.90820577	0.00	3,958,961,229,805	0
4/29/91	262	15.400	81.21819889	0.00	3,974,129,663,635	0
1/30/85	263	15.400	81.52819202	0.00	3,989,298,097,466	0
3/30/88	263	15.400	81.52819202	0.00	3,989,298,097,466	0
2/1/92	263	15.400	81.52819202	0.00	3,989,298,097,466	0
4/7/94	263	15.400	81.52819202	0.00	3,989,298,097,466	0
2/4/97	263	15.400	81.52819202	0.00	3,989,298,097,466	0
2/22/98	263	15.400	81.52819202	0.00	3,989,298,097,466	0
3/13/08	263	15.400	81.52819202	0.00	3,989,298,097,466	0
1/6/09	263	15.400	81.52819202	0.20	3,989,298,097,466	7,978,596,195
11/27/80	264	15.200	81.83818514	0.00	4,004,466,531,297	0
1/6/82	264	15.200	81.83818514	0.00	4,004,466,531,297	0
1/14/82	264	15.200	81.83818514	0.00	4,004,466,531,297	0
1/26/02	264	15.200	81.83818514	0.00	4,004,466,531,297	0
2/4/10	264	15.200	81.83818514	0.10	4,004,466,531,297	4,004,466,531
3/21/80	265	15.100	82.14817827	0.00	4,019,634,965,127	0
3/29/01	265	15.100	82.14817827	0.00	4,019,634,965,127	0
2/1/05	265	15.100	82.14817827	0.00	4,019,634,965,127	0
4/6/80	266	15.100	82.4581714	0.00	4,034,803,398,958	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/22/83	266	15.100	82.4581714	0.00	4,034,803,398,958	0
2/18/87	266	15.100	82.4581714	0.00	4,034,803,398,958	0
3/24/92	266	15.100	82.4581714	0.00	4,034,803,398,958	0
3/20/95	266	15.100	82.4581714	0.10	4,034,803,398,958	4,034,803,399
1/26/84	267	15.000	82.76816452	0.00	4,049,971,832,789	0
11/28/86	267	15.000	82.76816452	0.00	4,049,971,832,789	0
3/2/95	267	15.000	82.76816452	0.00	4,049,971,832,789	0
4/17/80	268	15.000	83.07815765	0.00	4,065,140,266,619	0
3/18/91	268	15.000	83.07815765	0.10	4,065,140,266,619	4,065,140,267
3/21/87	269	14.900	83.38815077	0.00	4,080,308,700,450	0
1/9/92	270	14.900	83.6981439	0.00	4,095,477,134,281	0
2/23/08	270	14.900	83.6981439	0.00	4,095,477,134,281	0
2/9/91	271	14.900	84.00813702	0.10	4,110,645,568,111	4,110,645,568
1/4/87	272	14.800	84.31813015	0.00	4,125,814,001,942	0
2/14/90	272	14.800	84.31813015	0.00	4,125,814,001,942	0
1/26/08	272	14.800	84.31813015	0.00	4,125,814,001,942	0
3/12/94	273	14.800	84.62812327	0.00	4,140,982,435,773	0
1/17/97	273	14.800	84.62812327	0.00	4,140,982,435,773	0
12/8/09	273	14.800	84.62812327	0.10	4,140,982,435,773	4,140,982,436
3/22/80	274	14.700	84.9381164	0.00	4,156,150,869,603	0
2/13/83	274	14.700	84.9381164	0.00	4,156,150,869,603	0
2/24/92	274	14.700	84.9381164	0.00	4,156,150,869,603	0
3/24/93	274	14.700	84.9381164	0.00	4,156,150,869,603	0
2/11/01	274	14.700	84.9381164	0.10	4,156,150,869,603	4,156,150,870
3/1/84	275	14.600	85.24810953	0.00	4,171,319,303,434	0
3/4/87	275	14.600	85.24810953	0.00	4,171,319,303,434	0
11/28/88	275	14.600	85.24810953	0.00	4,171,319,303,434	0
2/23/92	275	14.600	85.24810953	0.00	4,171,319,303,434	0
12/15/93	275	14.600	85.24810953	0.00	4,171,319,303,434	0
3/19/03	275	14.600	85.24810953	0.00	4,171,319,303,434	0
4/26/03	275	14.600	85.24810953	0.10	4,171,319,303,434	4,171,319,303
3/5/83	276	14.500	85.55810265	0.00	4,186,487,737,265	0
11/14/92	276	14.500	85.55810265	0.00	4,186,487,737,265	0
2/25/03	276	14.500	85.55810265	0.00	4,186,487,737,265	0
1/1/83	278	14.500	86.1780889	0.00	4,216,824,604,926	0
12/22/92	278	14.500	86.1780889	0.00	4,216,824,604,926	0
2/11/94	278	14.500	86.1780889	0.00	4,216,824,604,926	0
2/16/97	278	14.500	86.1780889	0.00	4,216,824,604,926	0
12/12/09	278	14.500	86.1780889	0.10	4,216,824,604,926	4,216,824,605
12/1/04	279	14.400	86.48808203	0.00	4,231,993,038,757	0
12/14/85	281	14.400	87.10806828	0.00	4,262,329,906,418	0
3/31/87	281	14.400	87.10806828	0.00	4,262,329,906,418	0
4/15/97	281	14.400	87.10806828	0.10	4,262,329,906,418	4,262,329,906
4/21/91	282	14.300	87.4180614	0.00	4,277,498,340,249	0
3/30/96	282	14.300	87.4180614	0.00	4,277,498,340,249	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/11/84	283	14.300	87.72805453	0.00	4,292,666,774,080	0
2/1/88	283	14.300	87.72805453	0.00	4,292,666,774,080	0
3/12/88	283	14.300	87.72805453	0.00	4,292,666,774,080	0
12/13/88	283	14.300	87.72805453	0.00	4,292,666,774,080	0
4/8/93	283	14.300	87.72805453	0.00	4,292,666,774,080	0
3/20/03	283	14.300	87.72805453	0.10	4,292,666,774,080	4,292,666,774
4/24/83	284	14.200	88.03804766	0.00	4,307,835,207,910	0
1/3/90	284	14.200	88.03804766	0.00	4,307,835,207,910	0
3/11/92	284	14.200	88.03804766	0.00	4,307,835,207,910	0
1/5/07	284	14.200	88.03804766	0.10	4,307,835,207,910	4,307,835,208
4/12/93	286	14.100	88.65803391	0.00	4,338,172,075,572	0
4/15/96	286	14.100	88.65803391	0.00	4,338,172,075,572	0
3/9/92	287	14.100	88.96802703	0.10	4,353,340,509,402	4,353,340,509
3/25/80	288	14.000	89.27802016	0.00	4,368,508,943,233	0
2/7/02	288	14.000	89.27802016	0.00	4,368,508,943,233	0
4/15/87	289	14.000	89.58801328	0.00	4,383,677,377,064	0
2/8/90	289	14.000	89.58801328	0.00	4,383,677,377,064	0
1/10/97	289	14.000	89.58801328	0.10	4,383,677,377,064	4,383,677,377
2/15/84	290	13.900	89.89800641	0.00	4,398,845,810,894	0
1/26/92	290	13.900	89.89800641	0.00	4,398,845,810,894	0
1/30/96	290	13.900	89.89800641	0.00	4,398,845,810,894	0
2/9/90	291	13.900	90.20799953	0.00	4,414,014,244,725	0
2/25/83	292	13.900	90.51799266	0.00	4,429,182,678,556	0
12/28/97	292	13.900	90.51799266	0.00	4,429,182,678,556	0
11/20/00	292	13.900	90.51799266	0.10	4,429,182,678,556	4,429,182,679
3/26/96	294	13.800	91.13797891	0.00	4,459,519,546,217	0
1/30/98	294	13.800	91.13797891	0.00	4,459,519,546,217	0
2/15/10	294	13.800	91.13797891	0.00	4,459,519,546,217	0
1/15/89	295	13.800	91.44797204	0.00	4,474,687,980,048	0
4/15/91	295	13.800	91.44797204	0.00	4,474,687,980,048	0
4/23/94	295	13.800	91.44797204	0.00	4,474,687,980,048	0
12/21/99	295	13.800	91.44797204	0.00	4,474,687,980,048	0
1/2/03	295	13.800	91.44797204	0.00	4,474,687,980,048	0
1/24/10	295	13.800	91.44797204	0.10	4,474,687,980,048	4,474,687,980
3/6/88	296	13.700	91.75796516	0.10	4,489,856,413,878	4,489,856,414
4/3/82	297	13.600	92.06795829	0.00	4,505,024,847,709	0
12/31/08	297	13.600	92.06795829	0.00	4,505,024,847,709	0
1/9/09	297	13.600	92.06795829	0.00	4,505,024,847,709	0
12/17/86	298	13.600	92.37795141	0.00	4,520,193,281,540	0
2/9/87	298	13.600	92.37795141	0.00	4,520,193,281,540	0
3/28/93	298	13.600	92.37795141	0.10	4,520,193,281,540	4,520,193,282
3/1/83	299	13.500	92.68794454	0.00	4,535,361,715,370	0
3/9/88	299	13.500	92.68794454	0.00	4,535,361,715,370	0
3/6/95	299	13.500	92.68794454	0.00	4,535,361,715,370	0
3/23/97	299	13.500	92.68794454	0.00	4,535,361,715,370	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/7/98	299	13.500	92.68794454	0.00	4,535,361,715,370	0
12/26/08	299	13.500	92.68794454	0.10	4,535,361,715,370	4,535,361,715
4/19/80	300	13.400	92.99793766	0.00	4,550,530,149,201	0
4/28/80	300	13.400	92.99793766	0.00	4,550,530,149,201	0
4/28/91	300	13.400	92.99793766	0.00	4,550,530,149,201	0
4/8/80	301	13.400	93.30793079	0.00	4,565,698,583,032	0
11/13/02	301	13.400	93.30793079	0.10	4,565,698,583,032	4,565,698,583
12/2/82	302	13.300	93.61792392	0.00	4,580,867,016,862	0
2/18/84	302	13.300	93.61792392	0.00	4,580,867,016,862	0
3/20/84	302	13.300	93.61792392	0.00	4,580,867,016,862	0
1/13/92	302	13.300	93.61792392	0.00	4,580,867,016,862	0
12/8/04	302	13.300	93.61792392	0.10	4,580,867,016,862	4,580,867,017
2/12/85	303	13.200	93.92791704	0.00	4,596,035,450,693	0
3/4/94	303	13.200	93.92791704	0.00	4,596,035,450,693	0
1/5/98	304	13.200	94.23791017	0.00	4,611,203,884,524	0
4/7/96	305	13.200	94.54790329	0.00	4,626,372,318,354	0
12/29/08	305	13.200	94.54790329	0.00	4,626,372,318,354	0
4/28/90	306	13.200	94.85789642	0.00	4,641,540,752,185	0
1/23/97	306	13.200	94.85789642	0.00	4,641,540,752,185	0
3/4/97	306	13.200	94.85789642	0.10	4,641,540,752,185	4,641,540,752
3/8/83	307	13.100	95.16788954	0.00	4,656,709,186,016	0
2/17/84	307	13.100	95.16788954	0.00	4,656,709,186,016	0
1/19/90	307	13.100	95.16788954	0.00	4,656,709,186,016	0
1/22/07	307	13.100	95.16788954	0.10	4,656,709,186,016	4,656,709,186
11/5/92	308	13.000	95.47788267	0.00	4,671,877,619,846	0
12/10/92	308	13.000	95.47788267	0.00	4,671,877,619,846	0
3/23/93	308	13.000	95.47788267	0.00	4,671,877,619,846	0
3/11/98	308	13.000	95.47788267	0.00	4,671,877,619,846	0
3/17/03	308	13.000	95.47788267	0.00	4,671,877,619,846	0
12/2/04	308	13.000	95.47788267	0.10	4,671,877,619,846	4,671,877,620
1/13/93	309	12.900	95.78787579	0.00	4,687,046,053,677	0
3/14/95	309	12.900	95.78787579	0.00	4,687,046,053,677	0
1/10/93	310	12.900	96.09786892	0.00	4,702,214,487,508	0
2/25/94	310	12.900	96.09786892	0.10	4,702,214,487,508	4,702,214,488
3/26/80	311	12.800	96.40786205	0.00	4,717,382,921,338	0
1/7/82	311	12.800	96.40786205	0.00	4,717,382,921,338	0
1/15/82	311	12.800	96.40786205	0.00	4,717,382,921,338	0
2/7/90	311	12.800	96.40786205	0.00	4,717,382,921,338	0
1/22/92	311	12.800	96.40786205	0.00	4,717,382,921,338	0
2/24/94	311	12.800	96.40786205	0.00	4,717,382,921,338	0
3/12/08	311	12.800	96.40786205	0.10	4,717,382,921,338	4,717,382,921
1/14/80	312	12.700	96.71785517	0.00	4,732,551,355,169	0
12/18/86	312	12.700	96.71785517	0.00	4,732,551,355,169	0
2/25/91	312	12.700	96.71785517	0.00	4,732,551,355,169	0
11/4/04	312	12.700	96.71785517	0.10	4,732,551,355,169	4,732,551,355

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/8/92	313	12.600	97.0278483	0.00	4,747,719,789,000	0
2/2/82	315	12.600	97.64783455	0.00	4,778,056,656,661	0
2/3/96	315	12.600	97.64783455	0.00	4,778,056,656,661	0
1/10/07	315	12.600	97.64783455	0.00	4,778,056,656,661	0
11/29/88	316	12.600	97.95782767	0.00	4,793,225,090,492	0
11/8/89	316	12.600	97.95782767	0.00	4,793,225,090,492	0
4/21/94	316	12.600	97.95782767	0.00	4,793,225,090,492	0
3/3/97	316	12.600	97.95782767	0.00	4,793,225,090,492	0
2/2/02	316	12.600	97.95782767	0.10	4,793,225,090,492	4,793,225,090
3/16/97	317	12.500	98.2678208	0.00	4,808,393,524,322	0
1/26/98	317	12.500	98.2678208	0.10	4,808,393,524,322	4,808,393,524
12/16/82	318	12.400	98.57781392	0.00	4,823,561,958,153	0
1/29/90	318	12.400	98.57781392	0.00	4,823,561,958,153	0
3/5/93	318	12.400	98.57781392	0.00	4,823,561,958,153	0
2/7/97	319	12.400	98.88780705	0.00	4,838,730,391,984	0
3/2/97	319	12.400	98.88780705	0.00	4,838,730,391,984	0
3/17/01	319	12.400	98.88780705	0.10	4,838,730,391,984	4,838,730,392
12/21/86	320	12.300	99.19780018	0.00	4,853,898,825,814	0
1/23/80	321	12.300	99.5077933	0.00	4,869,067,259,645	0
3/4/85	322	12.300	99.81778643	0.00	4,884,235,693,476	0
3/18/03	323	12.300	100.1277796	0.00	4,899,404,127,306	0
2/7/04	323	12.300	100.1277796	0.00	4,899,404,127,306	0
12/31/83	324	12.300	100.4377727	0.00	4,914,572,561,137	0
1/26/87	324	12.300	100.4377727	0.00	4,914,572,561,137	0
11/24/89	324	12.300	100.4377727	0.00	4,914,572,561,137	0
4/6/97	324	12.300	100.4377727	0.10	4,914,572,561,137	4,914,572,561
3/11/80	325	12.200	100.7477658	0.00	4,929,740,994,968	0
1/22/89	326	12.200	101.0577589	0.00	4,944,909,428,798	0
1/24/07	326	12.200	101.0577589	0.10	4,944,909,428,798	4,944,909,429
3/5/90	327	12.100	101.3677521	0.00	4,960,077,862,629	0
1/19/84	328	12.100	101.6777452	0.00	4,975,246,296,460	0
4/7/88	329	12.100	101.9877383	0.00	4,990,414,730,290	0
1/10/92	329	12.100	101.9877383	0.00	4,990,414,730,290	0
12/14/83	331	12.100	102.6077246	0.00	5,020,751,597,952	0
1/25/87	331	12.100	102.6077246	0.00	5,020,751,597,952	0
2/11/98	331	12.100	102.6077246	0.00	5,020,751,597,952	0
2/28/04	331	12.100	102.6077246	0.10	5,020,751,597,952	5,020,751,598
2/16/98	332	12.000	102.9177177	0.00	5,035,920,031,782	0
12/15/01	332	12.000	102.9177177	0.10	5,035,920,031,782	5,035,920,032
2/19/82	333	11.900	103.2277108	0.00	5,051,088,465,613	0
3/6/89	333	11.900	103.2277108	0.00	5,051,088,465,613	0
12/3/96	333	11.900	103.2277108	0.00	5,051,088,465,613	0
3/13/97	333	11.900	103.2277108	0.00	5,051,088,465,613	0
1/18/98	333	11.900	103.2277108	0.00	5,051,088,465,613	0
12/22/99	333	11.900	103.2277108	0.00	5,051,088,465,613	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/22/08	333	11.900	103.2277108	0.10	5,051,088,465,613	5,051,088,466
4/26/82	334	11.800	103.5377039	0.00	5,066,256,899,444	0
1/20/84	334	11.800	103.5377039	0.00	5,066,256,899,444	0
12/26/86	335	11.800	103.8476971	0.00	5,081,425,333,274	0
3/26/93	335	11.800	103.8476971	0.00	5,081,425,333,274	0
12/27/02	335	11.800	103.8476971	0.10	5,081,425,333,274	5,081,425,333
2/20/91	336	11.700	104.1576902	0.00	5,096,593,767,105	0
11/21/92	337	11.700	104.4676833	0.00	5,111,762,200,936	0
1/20/89	338	11.700	104.7776764	0.00	5,126,930,634,766	0
1/6/02	338	11.700	104.7776764	0.00	5,126,930,634,766	0
2/8/81	340	11.700	105.3976627	0.00	5,157,267,502,428	0
4/11/83	340	11.700	105.3976627	0.00	5,157,267,502,428	0
3/1/98	340	11.700	105.3976627	0.10	5,157,267,502,428	5,157,267,502
3/20/80	341	11.600	105.7076558	0.00	5,172,435,936,258	0
3/22/85	342	11.600	106.0176489	0.00	5,187,604,370,089	0
4/6/88	342	11.600	106.0176489	0.00	5,187,604,370,089	0
4/7/97	342	11.600	106.0176489	0.10	5,187,604,370,089	5,187,604,370
3/14/02	344	11.500	106.6376352	0.00	5,217,941,237,750	0
1/9/05	344	11.500	106.6376352	0.00	5,217,941,237,750	0
12/12/89	345	11.500	106.9476283	0.00	5,233,109,671,581	0
2/9/10	345	11.500	106.9476283	0.00	5,233,109,671,581	0
1/2/89	346	11.500	107.2576214	0.00	5,248,278,105,412	0
1/18/01	346	11.500	107.2576214	0.10	5,248,278,105,412	5,248,278,105
1/16/89	347	11.400	107.5676146	0.00	5,263,446,539,242	0
2/6/86	348	11.400	107.8776077	0.00	5,278,614,973,073	0
12/11/92	348	11.400	107.8776077	0.00	5,278,614,973,073	0
2/13/90	349	11.400	108.1876008	0.00	5,293,783,406,904	0
12/20/92	349	11.400	108.1876008	0.00	5,293,783,406,904	0
3/10/03	349	11.400	108.1876008	0.00	5,293,783,406,904	0
2/8/10	349	11.400	108.1876008	0.10	5,293,783,406,904	5,293,783,407
2/4/90	350	11.300	108.4975939	0.00	5,308,951,840,734	0
3/19/90	350	11.300	108.4975939	0.00	5,308,951,840,734	0
1/24/97	350	11.300	108.4975939	0.00	5,308,951,840,734	0
3/9/08	350	11.300	108.4975939	0.00	5,308,951,840,734	0
2/12/10	350	11.300	108.4975939	0.10	5,308,951,840,734	5,308,951,841
1/7/95	351	11.200	108.8075871	0.00	5,324,120,274,565	0
2/6/90	352	11.200	109.1175802	0.00	5,339,288,708,396	0
1/24/80	353	11.200	109.4275733	0.00	5,354,457,142,226	0
3/1/96	353	11.200	109.4275733	0.10	5,354,457,142,226	5,354,457,142
11/22/92	354	11.100	109.7375664	0.00	5,369,625,576,057	0
1/9/97	354	11.100	109.7375664	0.00	5,369,625,576,057	0
4/30/98	354	11.100	109.7375664	0.00	5,369,625,576,057	0
3/8/87	355	11.100	110.0475596	0.00	5,384,794,009,888	0
11/1/85	356	11.100	110.3575527	0.00	5,399,962,443,718	0
2/20/92	356	11.100	110.3575527	0.10	5,399,962,443,718	5,399,962,444

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
11/2/84	357	11.000	110.6675458	0.00	5,415,130,877,549	0
1/1/03	357	11.000	110.6675458	0.00	5,415,130,877,549	0
4/14/05	357	11.000	110.6675458	0.00	5,415,130,877,549	0
1/18/80	358	11.000	110.9775389	0.00	5,430,299,311,380	0
4/29/98	358	11.000	110.9775389	0.00	5,430,299,311,380	0
2/15/04	358	11.000	110.9775389	0.10	5,430,299,311,380	5,430,299,311
3/24/89	360	10.900	111.5975252	0.00	5,460,636,179,041	0
2/14/95	360	10.900	111.5975252	0.00	5,460,636,179,041	0
2/4/96	360	10.900	111.5975252	0.00	5,460,636,179,041	0
2/26/06	360	10.900	111.5975252	0.10	5,460,636,179,041	5,460,636,179
4/22/82	361	10.800	111.9075183	0.00	5,475,804,612,872	0
3/18/09	361	10.800	111.9075183	0.00	5,475,804,612,872	0
3/13/99	362	10.800	112.2175114	0.00	5,490,973,046,702	0
12/21/92	364	10.800	112.8374977	0.00	5,521,309,914,364	0
3/20/98	364	10.800	112.8374977	0.00	5,521,309,914,364	0
11/25/04	364	10.800	112.8374977	0.10	5,521,309,914,364	5,521,309,914
3/29/83	366	10.700	113.457484	0.00	5,551,646,782,025	0
4/2/95	366	10.700	113.457484	0.00	5,551,646,782,025	0
12/13/82	368	10.700	114.0774702	0.00	5,581,983,649,686	0
1/23/83	368	10.700	114.0774702	0.00	5,581,983,649,686	0
4/7/93	368	10.700	114.0774702	0.00	5,581,983,649,686	0
2/13/98	368	10.700	114.0774702	0.10	5,581,983,649,686	5,581,983,650
2/11/10	369	10.600	114.3874633	0.00	5,597,152,083,517	0
1/23/90	371	10.600	115.0074496	0.00	5,627,488,951,178	0
4/17/83	372	10.600	115.3174427	0.00	5,642,657,385,009	0
2/25/85	372	10.600	115.3174427	0.00	5,642,657,385,009	0
12/5/90	372	10.600	115.3174427	0.00	5,642,657,385,009	0
1/5/00	372	10.600	115.3174427	0.10	5,642,657,385,009	5,642,657,385
1/28/85	373	10.500	115.6274358	0.00	5,657,825,818,840	0
3/26/83	374	10.500	115.937429	0.00	5,672,994,252,670	0
2/8/88	374	10.500	115.937429	0.00	5,672,994,252,670	0
1/22/98	375	10.500	116.2474221	0.00	5,688,162,686,501	0
2/25/90	376	10.500	116.5574152	0.00	5,703,331,120,332	0
4/18/94	376	10.500	116.5574152	0.00	5,703,331,120,332	0
4/1/02	376	10.500	116.5574152	0.00	5,703,331,120,332	0
2/17/08	376	10.500	116.5574152	0.10	5,703,331,120,332	5,703,331,120
3/25/83	377	10.400	116.8674083	0.00	5,718,499,554,162	0
2/22/88	377	10.400	116.8674083	0.00	5,718,499,554,162	0
3/31/90	377	10.400	116.8674083	0.10	5,718,499,554,162	5,718,499,554
12/19/86	378	10.300	117.1774015	0.00	5,733,667,987,993	0
12/4/90	378	10.300	117.1774015	0.00	5,733,667,987,993	0
2/6/81	379	10.300	117.4873946	0.00	5,748,836,421,824	0
11/9/89	379	10.300	117.4873946	0.00	5,748,836,421,824	0
2/16/03	379	10.300	117.4873946	0.10	5,748,836,421,824	5,748,836,422
12/27/09	380	10.200	117.7973877	0.00	5,764,004,855,654	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/29/90	381	10.200	118.1073808	0.00	5,779,173,289,485	0
3/4/08	381	10.200	118.1073808	0.00	5,779,173,289,485	0
2/12/84	382	10.200	118.417374	0.00	5,794,341,723,316	0
11/7/02	382	10.200	118.417374	0.10	5,794,341,723,316	5,794,341,723
1/31/92	384	10.100	119.0373602	0.00	5,824,678,590,977	0
4/15/93	384	10.100	119.0373602	0.00	5,824,678,590,977	0
4/11/03	389	10.100	120.5873258	0.00	5,900,520,760,130	0
11/23/92	390	10.100	120.897319	0.00	5,915,689,193,961	0
1/31/94	390	10.100	120.897319	0.00	5,915,689,193,961	0
2/24/87	391	10.100	121.2073121	0.00	5,930,857,627,792	0
12/19/92	391	10.100	121.2073121	0.10	5,930,857,627,792	5,930,857,628
1/8/93	392	10.000	121.5173052	0.00	5,946,026,061,623	0
2/12/93	392	10.000	121.5173052	0.00	5,946,026,061,623	0
4/22/95	392	10.000	121.5173052	0.00	5,946,026,061,623	0
11/24/92	393	10.000	121.8272983	0.10	5,961,194,495,453	5,961,194,495
1/12/09	394	9.900	122.1372915	0.00	5,976,362,929,284	0
1/31/90	395	9.900	122.4472846	0.00	5,991,531,363,115	0
3/10/99	397	9.900	123.0672708	0.00	6,021,868,230,776	0
12/7/82	398	9.900	123.377264	0.00	6,037,036,664,607	0
2/13/97	398	9.900	123.377264	0.00	6,037,036,664,607	0
4/30/97	398	9.900	123.377264	0.10	6,037,036,664,607	6,037,036,665
4/26/80	400	9.800	123.9972502	0.00	6,067,373,532,268	0
1/25/98	400	9.800	123.9972502	0.00	6,067,373,532,268	0
1/25/97	404	9.800	125.2372227	0.00	6,128,047,267,591	0
1/7/02	404	9.800	125.2372227	0.00	6,128,047,267,591	0
2/1/91	405	9.800	125.5472158	0.00	6,143,215,701,421	0
12/26/06	405	9.800	125.5472158	0.10	6,143,215,701,421	6,143,215,701
11/26/92	407	9.700	126.1672021	0.00	6,173,552,569,083	0
4/24/82	408	9.700	126.4771952	0.00	6,188,721,002,913	0
4/12/80	409	9.700	126.7871883	0.00	6,203,889,436,744	0
11/13/92	410	9.700	127.0971815	0.00	6,219,057,870,575	0
12/12/88	411	9.700	127.4071746	0.00	6,234,226,304,405	0
1/23/10	411	9.700	127.4071746	0.10	6,234,226,304,405	6,234,226,304
3/3/80	412	9.600	127.7171677	0.00	6,249,394,738,236	0
3/21/84	413	9.600	128.0271609	0.00	6,264,563,172,067	0
2/12/94	414	9.600	128.337154	0.00	6,279,731,605,897	0
3/6/01	414	9.600	128.337154	0.00	6,279,731,605,897	0
1/19/80	418	9.600	129.5771265	0.00	6,340,405,341,220	0
3/3/88	418	9.600	129.5771265	0.00	6,340,405,341,220	0
1/21/10	418	9.600	129.5771265	0.10	6,340,405,341,220	6,340,405,341
1/14/92	419	9.500	129.8871196	0.00	6,355,573,775,051	0
1/21/01	419	9.500	129.8871196	0.00	6,355,573,775,051	0
1/28/90	420	9.500	130.1971127	0.10	6,370,742,208,881	6,370,742,209
4/2/80	421	9.400	130.5071059	0.00	6,385,910,642,712	0
12/19/99	422	9.400	130.817099	0.00	6,401,079,076,543	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/16/03	423	9.400	131.1270921	0.00	6,416,247,510,373	0
12/8/83	424	9.400	131.4370852	0.00	6,431,415,944,204	0
1/21/90	424	9.400	131.4370852	0.00	6,431,415,944,204	0
4/21/95	424	9.400	131.4370852	0.10	6,431,415,944,204	6,431,415,944
12/13/89	425	9.300	131.7470784	0.00	6,446,584,378,035	0
4/19/91	425	9.300	131.7470784	0.00	6,446,584,378,035	0
3/2/10	426	9.300	132.0570715	0.00	6,461,752,811,865	0
3/13/03	427	9.300	132.3670646	0.00	6,476,921,245,696	0
4/14/95	428	9.300	132.6770577	0.10	6,492,089,679,527	6,492,089,680
2/22/87	429	9.200	132.9870509	0.00	6,507,258,113,357	0
2/11/95	429	9.200	132.9870509	0.00	6,507,258,113,357	0
1/23/07	429	9.200	132.9870509	0.00	6,507,258,113,357	0
2/24/98	430	9.200	133.297044	0.00	6,522,426,547,188	0
1/21/87	432	9.200	133.9170302	0.00	6,552,763,414,849	0
1/10/90	433	9.200	134.2270234	0.00	6,567,931,848,680	0
2/28/06	433	9.200	134.2270234	0.10	6,567,931,848,680	6,567,931,849
2/5/91	434	9.100	134.5370165	0.00	6,583,100,282,511	0
3/3/02	436	9.100	135.1570027	0.00	6,613,437,150,172	0
1/25/10	436	9.100	135.1570027	0.00	6,613,437,150,172	0
1/5/87	437	9.100	135.4669959	0.10	6,628,605,584,003	6,628,605,584
1/30/90	438	9.000	135.776989	0.00	6,643,774,017,833	0
12/17/82	439	9.000	136.0869821	0.00	6,658,942,451,664	0
3/10/95	439	9.000	136.0869821	0.00	6,658,942,451,664	0
12/25/09	440	9.000	136.3969752	0.00	6,674,110,885,495	0
2/10/84	444	9.000	137.6369477	0.00	6,734,784,620,817	0
1/28/08	444	9.000	137.6369477	0.10	6,734,784,620,817	6,734,784,621
3/2/94	447	8.900	138.5669271	0.00	6,780,289,922,309	0
4/2/02	447	8.900	138.5669271	0.00	6,780,289,922,309	0
2/1/08	447	8.900	138.5669271	0.00	6,780,289,922,309	0
1/21/89	448	8.900	138.8769202	0.00	6,795,458,356,140	0
12/30/08	448	8.900	138.8769202	0.10	6,795,458,356,140	6,795,458,356
2/8/83	450	8.800	139.4969065	0.00	6,825,795,223,801	0
3/1/97	451	8.800	139.8068996	0.00	6,840,963,657,632	0
3/17/09	453	8.800	140.4268859	0.00	6,871,300,525,293	0
2/2/08	457	8.800	141.6668584	0.00	6,931,974,260,616	0
3/27/93	458	8.800	141.9768515	0.00	6,947,142,694,447	0
3/5/92	459	8.800	142.2868446	0.10	6,962,311,128,277	6,962,311,128
4/16/80	460	8.700	142.5968378	0.00	6,977,479,562,108	0
4/17/93	460	8.700	142.5968378	0.00	6,977,479,562,108	0
2/1/83	461	8.700	142.9068309	0.00	6,992,647,995,939	0
4/17/91	461	8.700	142.9068309	0.00	6,992,647,995,939	0
4/10/80	462	8.700	143.216824	0.00	7,007,816,429,769	0
2/19/08	462	8.700	143.216824	0.10	7,007,816,429,769	7,007,816,430
3/1/95	463	8.600	143.5268171	0.00	7,022,984,863,600	0
2/23/97	463	8.600	143.5268171	0.00	7,022,984,863,600	0

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 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/31/91	464	8.600	143.8368103	0.00	7,038,153,297,431	0
3/5/91	465	8.600	144.1468034	0.00	7,053,321,731,261	0
2/16/82	466	8.600	144.4567965	0.00	7,068,490,165,092	0
1/13/91	466	8.600	144.4567965	0.00	7,068,490,165,092	0
2/23/10	466	8.600	144.4567965	0.10	7,068,490,165,092	7,068,490,165
4/27/91	467	8.500	144.7667896	0.00	7,083,658,598,923	0
1/10/98	467	8.500	144.7667896	0.00	7,083,658,598,923	0
12/4/82	468	8.500	145.0767828	0.00	7,098,827,032,753	0
1/18/85	469	8.500	145.3867759	0.00	7,113,995,466,584	0
1/20/01	469	8.500	145.3867759	0.00	7,113,995,466,584	0
4/27/04	469	8.500	145.3867759	0.00	7,113,995,466,584	0
2/4/05	469	8.500	145.3867759	0.10	7,113,995,466,584	7,113,995,467
2/25/87	471	8.400	146.0067621	0.00	7,144,332,334,245	0
3/31/81	472	8.400	146.3167553	0.00	7,159,500,768,076	0
2/4/83	472	8.400	146.3167553	0.00	7,159,500,768,076	0
1/11/91	472	8.400	146.3167553	0.00	7,159,500,768,076	0
4/20/91	472	8.400	146.3167553	0.00	7,159,500,768,076	0
2/27/98	472	8.400	146.3167553	0.00	7,159,500,768,076	0
1/27/08	472	8.400	146.3167553	0.10	7,159,500,768,076	7,159,500,768
2/29/96	476	8.300	147.5567278	0.10	7,220,174,503,399	7,220,174,503
12/7/84	477	8.200	147.8667209	0.00	7,235,342,937,229	0
4/5/80	480	8.200	148.7967003	0.00	7,280,848,238,721	0
3/7/95	481	8.200	149.1066934	0.00	7,296,016,672,552	0
12/11/09	481	8.200	149.1066934	0.00	7,296,016,672,552	0
1/2/10	481	8.200	149.1066934	0.10	7,296,016,672,552	7,296,016,673
4/22/94	482	8.100	149.4166865	0.00	7,311,185,106,383	0
2/27/03	482	8.100	149.4166865	0.00	7,311,185,106,383	0
3/28/88	483	8.100	149.7266796	0.00	7,326,353,540,213	0
3/7/89	483	8.100	149.7266796	0.00	7,326,353,540,213	0
4/26/91	485	8.100	150.3466659	0.00	7,356,690,407,875	0
3/1/85	488	8.100	151.2766453	0.10	7,402,195,709,367	7,402,195,709
12/31/09	490	8.000	151.8966315	0.00	7,432,532,577,028	0
3/10/87	491	8.000	152.2066246	0.00	7,447,701,010,859	0
3/19/95	491	8.000	152.2066246	0.00	7,447,701,010,859	0
3/1/03	491	8.000	152.2066246	0.00	7,447,701,010,859	0
3/16/99	493	8.000	152.8266109	0.10	7,478,037,878,520	7,478,037,879
2/6/83	502	7.900	155.616549	0.00	7,614,553,782,996	0
2/12/04	502	7.900	155.616549	0.00	7,614,553,782,996	0
2/10/10	502	7.900	155.616549	0.00	7,614,553,782,996	0
2/19/98	503	7.900	155.9265422	0.00	7,629,722,216,827	0
12/10/89	504	7.900	156.2365353	0.00	7,644,890,650,657	0
2/15/90	506	7.900	156.8565215	0.00	7,675,227,518,319	0
4/17/94	506	7.900	156.8565215	0.00	7,675,227,518,319	0
3/21/97	506	7.900	156.8565215	0.10	7,675,227,518,319	7,675,227,518
2/13/84	507	7.800	157.1665147	0.00	7,690,395,952,150	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
3/3/87	507	7.800	157.1665147	0.00	7,690,395,952,150	0
4/2/05	508	7.800	157.4765078	0.00	7,705,564,385,980	0
1/4/83	509	7.800	157.7865009	0.00	7,720,732,819,811	0
3/18/93	509	7.800	157.7865009	0.10	7,720,732,819,811	7,720,732,820
11/16/89	510	7.700	158.096494	0.00	7,735,901,253,642	0
11/4/84	512	7.700	158.7164803	0.00	7,766,238,121,303	0
2/14/10	512	7.700	158.7164803	0.00	7,766,238,121,303	0
3/4/10	515	7.700	159.6464597	0.10	7,811,743,422,795	7,811,743,423
1/29/85	517	7.600	160.2664459	0.00	7,842,080,290,456	0
11/17/89	517	7.600	160.2664459	0.00	7,842,080,290,456	0
11/25/86	518	7.600	160.576439	0.00	7,857,248,724,287	0
3/17/93	518	7.600	160.576439	0.00	7,857,248,724,287	0
2/5/90	522	7.600	161.8164115	0.00	7,917,922,459,610	0
2/15/88	523	7.600	162.1264047	0.10	7,933,090,893,440	7,933,090,893
11/6/02	526	7.500	163.056384	0.00	7,978,596,194,932	0
2/13/81	528	7.500	163.6763703	0.00	8,008,933,062,594	0
2/23/87	528	7.500	163.6763703	0.00	8,008,933,062,594	0
3/2/91	528	7.500	163.6763703	0.00	8,008,933,062,594	0
12/26/88	529	7.500	163.9863634	0.10	8,024,101,496,424	8,024,101,496
3/8/08	531	7.400	164.6063497	0.00	8,054,438,364,086	0
12/20/86	535	7.400	165.8463222	0.00	8,115,112,099,408	0
1/7/09	536	7.400	166.1563153	0.00	8,130,280,533,239	0
2/10/90	539	7.400	167.0862947	0.00	8,175,785,834,731	0
1/29/98	539	7.400	167.0862947	0.00	8,175,785,834,731	0
4/1/82	540	7.400	167.3962878	0.10	8,190,954,268,562	8,190,954,269
2/22/83	541	7.300	167.7062809	0.00	8,206,122,702,392	0
1/9/07	541	7.300	167.7062809	0.00	8,206,122,702,392	0
2/5/82	543	7.300	168.3262672	0.00	8,236,459,570,054	0
1/20/08	543	7.300	168.3262672	0.00	8,236,459,570,054	0
11/3/95	546	7.300	169.2562465	0.10	8,281,964,871,546	8,281,964,872
2/18/88	547	7.200	169.5662397	0.00	8,297,133,305,376	0
1/15/05	550	7.200	170.4962191	0.00	8,342,638,606,868	0
2/14/84	551	7.200	170.8062122	0.00	8,357,807,040,699	0
1/25/91	551	7.200	170.8062122	0.00	8,357,807,040,699	0
2/23/98	551	7.200	170.8062122	0.00	8,357,807,040,699	0
2/28/85	552	7.200	171.1162053	0.00	8,372,975,474,530	0
1/26/91	552	7.200	171.1162053	0.10	8,372,975,474,530	8,372,975,475
3/2/80	553	7.100	171.4261984	0.00	8,388,143,908,360	0
12/7/83	553	7.100	171.4261984	0.00	8,388,143,908,360	0
1/28/92	557	7.100	172.6661709	0.00	8,448,817,643,683	0
1/6/07	558	7.100	172.9761641	0.00	8,463,986,077,514	0
2/11/84	563	7.100	174.5261297	0.10	8,539,828,246,667	8,539,828,247
3/27/02	567	7.000	175.7661022	0.00	8,600,501,981,990	0
3/10/80	569	7.000	176.3860884	0.00	8,630,838,849,651	0
3/22/93	569	7.000	176.3860884	0.00	8,630,838,849,651	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/11/93	569	7.000	176.3860884	0.00	8,630,838,849,651	0
2/27/06	569	7.000	176.3860884	0.10	8,630,838,849,651	8,630,838,850
3/31/09	571	6.900	177.0060747	0.00	8,661,175,717,312	0
4/9/80	573	6.900	177.6260609	0.00	8,691,512,584,974	0
12/21/95	573	6.900	177.6260609	0.00	8,691,512,584,974	0
4/23/82	575	6.900	178.2460472	0.00	8,721,849,452,635	0
2/29/84	578	6.900	179.1760266	0.00	8,767,354,754,127	0
2/7/88	579	6.900	179.4860197	0.10	8,782,523,187,958	8,782,523,188
3/27/83	580	6.800	179.7960128	0.00	8,797,691,621,788	0
4/5/88	580	6.800	179.7960128	0.00	8,797,691,621,788	0
4/27/97	580	6.800	179.7960128	0.00	8,797,691,621,788	0
1/11/93	581	6.800	180.1060059	0.00	8,812,860,055,619	0
3/16/01	581	6.800	180.1060059	0.10	8,812,860,055,619	8,812,860,056
3/15/01	582	6.700	180.4159991	0.00	8,828,028,489,450	0
11/25/92	583	6.700	180.7259922	0.00	8,843,196,923,280	0
3/27/80	585	6.700	181.3459784	0.00	8,873,533,790,942	0
2/7/81	586	6.700	181.6559716	0.00	8,888,702,224,772	0
12/23/86	586	6.700	181.6559716	0.00	8,888,702,224,772	0
2/13/10	586	6.700	181.6559716	0.10	8,888,702,224,772	8,888,702,225
4/10/83	587	6.600	181.9659647	0.00	8,903,870,658,603	0
1/30/97	587	6.600	181.9659647	0.00	8,903,870,658,603	0
2/10/83	588	6.600	182.2759578	0.00	8,919,039,092,434	0
3/2/90	588	6.600	182.2759578	0.00	8,919,039,092,434	0
2/8/91	591	6.600	183.2059372	0.10	8,964,544,393,926	8,964,544,394
1/8/09	592	6.500	183.5159303	0.00	8,979,712,827,756	0
1/12/93	594	6.500	184.1359166	0.00	9,010,049,695,418	0
3/3/93	594	6.500	184.1359166	0.00	9,010,049,695,418	0
4/23/95	594	6.500	184.1359166	0.00	9,010,049,695,418	0
2/12/83	595	6.500	184.4459097	0.00	9,025,218,129,248	0
3/8/92	597	6.500	185.065896	0.00	9,055,554,996,910	0
1/29/97	597	6.500	185.065896	0.10	9,055,554,996,910	9,055,554,997
3/20/96	599	6.400	185.6858822	0.00	9,085,891,864,571	0
1/8/95	600	6.400	185.9958753	0.00	9,101,060,298,402	0
1/30/92	601	6.400	186.3058685	0.00	9,116,228,732,232	0
3/11/88	604	6.400	187.2358478	0.10	9,161,734,033,724	9,161,734,034
3/14/99	606	6.300	187.8558341	0.00	9,192,070,901,386	0
3/19/80	608	6.300	188.4758203	0.00	9,222,407,769,047	0
1/12/80	609	6.300	188.7858135	0.00	9,237,576,202,878	0
11/14/89	609	6.300	188.7858135	0.00	9,237,576,202,878	0
12/21/09	610	6.300	189.0958066	0.00	9,252,744,636,708	0
12/16/92	611	6.300	189.4057997	0.10	9,267,913,070,539	9,267,913,071
3/9/87	612	6.200	189.7157928	0.00	9,283,081,504,370	0
4/4/93	617	6.200	191.2657585	0.00	9,358,923,673,523	0
11/11/02	617	6.200	191.2657585	0.00	9,358,923,673,523	0
1/2/83	618	6.200	191.5757516	0.00	9,374,092,107,354	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/7/87	618	6.200	191.5757516	0.00	9,374,092,107,354	0
11/27/86	619	6.200	191.8857447	0.10	9,389,260,541,185	9,389,260,541
3/21/93	620	6.100	192.1957378	0.00	9,404,428,975,015	0
2/17/03	621	6.100	192.505731	0.00	9,419,597,408,846	0
1/17/98	624	6.100	193.4357103	0.00	9,465,102,710,338	0
12/26/09	626	6.100	194.0556966	0.00	9,495,439,577,999	0
1/8/07	627	6.100	194.3656897	0.10	9,510,608,011,830	9,510,608,012
1/2/90	631	6.000	195.6056622	0.00	9,571,281,747,153	0
3/11/94	631	6.000	195.6056622	0.00	9,571,281,747,153	0
3/10/94	632	6.000	195.9156553	0.00	9,586,450,180,983	0
2/12/98	633	6.000	196.2256485	0.00	9,601,618,614,814	0
4/12/05	633	6.000	196.2256485	0.00	9,601,618,614,814	0
2/16/87	635	6.000	196.8456347	0.10	9,631,955,482,475	9,631,955,482
4/16/93	637	5.900	197.465621	0.00	9,662,292,350,137	0
3/7/08	639	5.900	198.0856072	0.00	9,692,629,217,798	0
1/21/08	642	5.900	199.0155866	0.00	9,738,134,519,290	0
3/18/80	643	5.900	199.3255797	0.00	9,753,302,953,121	0
1/7/07	644	5.900	199.6355729	0.10	9,768,471,386,951	9,768,471,387
1/7/90	647	5.800	200.5655522	0.00	9,813,976,688,443	0
12/31/89	649	5.800	201.1855385	0.00	9,844,313,556,105	0
3/3/94	649	5.800	201.1855385	0.00	9,844,313,556,105	0
4/1/96	651	5.800	201.8055247	0.00	9,874,650,423,766	0
11/15/89	656	5.800	203.3554904	0.00	9,950,492,592,919	0
3/13/02	656	5.800	203.3554904	0.10	9,950,492,592,919	9,950,492,593
3/3/85	657	5.700	203.6654835	0.00	9,965,661,026,750	0
2/24/83	658	5.700	203.9754766	0.00	9,980,829,460,581	0
2/17/88	662	5.700	205.2154491	0.00	10,041,503,195,903	0
4/1/80	663	5.700	205.5254422	0.00	10,056,671,629,734	0
4/25/95	664	5.700	205.8354354	0.10	10,071,840,063,565	10,071,840,064
1/3/07	665	5.600	206.1454285	0.00	10,087,008,497,395	0
2/6/88	672	5.600	208.3153804	0.00	10,193,187,534,210	0
3/3/10	675	5.600	209.2453597	0.00	10,238,692,835,702	0
3/4/93	676	5.600	209.5553529	0.00	10,253,861,269,533	0
1/21/83	678	5.600	210.1753391	0.00	10,284,198,137,194	0
2/7/92	682	5.600	211.4153116	0.00	10,344,871,872,517	0
3/18/95	682	5.600	211.4153116	0.10	10,344,871,872,517	10,344,871,873
4/1/89	685	5.500	212.345291	0.00	10,390,377,174,009	0
12/1/96	686	5.500	212.6552841	0.00	10,405,545,607,839	0
2/17/87	689	5.500	213.5852635	0.00	10,451,050,909,331	0
3/20/87	689	5.500	213.5852635	0.00	10,451,050,909,331	0
4/13/02	689	5.500	213.5852635	0.10	10,451,050,909,331	10,451,050,909
2/28/97	690	5.400	213.8952566	0.00	10,466,219,343,162	0
3/27/09	691	5.400	214.2052498	0.00	10,481,387,776,993	0
2/15/97	695	5.400	215.4452223	0.00	10,542,061,512,315	0
2/8/87	696	5.400	215.7552154	0.00	10,557,229,946,146	0

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/3/95	697	5.400	216.0652085	0.10	10,572,398,379,977	10,572,398,380
1/5/90	700	5.300	216.9951879	0.00	10,617,903,681,469	0
1/21/92	701	5.300	217.305181	0.00	10,633,072,115,299	0
4/10/84	705	5.300	218.5451535	0.00	10,693,745,850,622	0
2/21/91	706	5.300	218.8551466	0.00	10,708,914,284,453	0
3/5/88	709	5.300	219.785126	0.00	10,754,419,585,945	0
1/14/05	710	5.300	220.0951191	0.10	10,769,588,019,775	10,769,588,020
1/13/80	712	5.200	220.7151054	0.00	10,799,924,887,437	0
4/11/02	712	5.200	220.7151054	0.00	10,799,924,887,437	0
2/18/08	713	5.200	221.0250985	0.00	10,815,093,321,267	0
11/4/95	716	5.200	221.9550779	0.00	10,860,598,622,760	0
1/24/87	717	5.200	222.265071	0.10	10,875,767,056,590	10,875,767,057
12/13/83	718	5.100	222.5750641	0.00	10,890,935,490,421	0
2/24/03	719	5.100	222.8850573	0.00	10,906,103,924,252	0
3/10/98	721	5.100	223.5050435	0.00	10,936,440,791,913	0
3/28/02	722	5.100	223.8150366	0.00	10,951,609,225,744	0
3/10/88	724	5.100	224.4350229	0.00	10,981,946,093,405	0
1/29/96	724	5.100	224.4350229	0.00	10,981,946,093,405	0
2/17/98	724	5.100	224.4350229	0.00	10,981,946,093,405	0
2/28/98	724	5.100	224.4350229	0.10	10,981,946,093,405	10,981,946,093
3/7/83	727	5.000	225.3650023	0.00	11,027,451,394,897	0
1/1/10	732	5.000	226.9149679	0.00	11,103,293,564,050	0
3/9/03	733	5.000	227.224961	0.10	11,118,461,997,881	11,118,461,998
2/7/83	734	4.900	227.5349542	0.00	11,133,630,431,712	0
2/24/91	735	4.900	227.8449473	0.00	11,148,798,865,542	0
2/22/97	736	4.900	228.1549404	0.00	11,163,967,299,373	0
2/26/87	738	4.900	228.7749267	0.00	11,194,304,167,034	0
2/24/04	738	4.900	228.7749267	0.00	11,194,304,167,034	0
2/18/82	740	4.900	229.3949129	0.00	11,224,641,034,696	0
12/30/83	740	4.900	229.3949129	0.00	11,224,641,034,696	0
3/31/96	740	4.900	229.3949129	0.10	11,224,641,034,696	11,224,641,035
2/2/95	741	4.800	229.704906	0.00	11,239,809,468,526	0
3/22/97	744	4.800	230.6348854	0.00	11,285,314,770,018	0
1/12/91	747	4.800	231.5648648	0.00	11,330,820,071,510	0
1/25/92	747	4.800	231.5648648	0.10	11,330,820,071,510	11,330,820,072
3/28/83	749	4.700	232.184851	0.00	11,361,156,939,172	0
3/4/90	749	4.700	232.184851	0.00	11,361,156,939,172	0
2/14/04	756	4.700	234.3548029	0.00	11,467,335,975,986	0
2/5/88	757	4.700	234.664796	0.00	11,482,504,409,817	0
12/25/06	760	4.700	235.5947754	0.10	11,528,009,711,309	11,528,009,711
2/21/90	761	4.600	235.9047685	0.00	11,543,178,145,140	0
1/22/83	764	4.600	236.8347479	0.00	11,588,683,446,632	0
3/7/03	764	4.600	236.8347479	0.00	11,588,683,446,632	0
1/3/83	769	4.600	238.3847135	0.00	11,664,525,615,785	0
4/16/91	771	4.600	239.0046998	0.10	11,694,862,483,446	11,694,862,483

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
4/3/80	773	4.500	239.624686	0.00	11,725,199,351,108	0
1/22/90	779	4.500	241.4846448	0.00	11,816,209,954,092	0
4/9/02	789	4.500	244.5845761	0.00	11,967,894,292,398	0
4/1/95	794	4.500	246.1345417	0.00	12,043,736,461,552	0
1/18/87	797	4.500	247.0645211	0.00	12,089,241,763,044	0
1/26/93	800	4.500	247.9945004	0.10	12,134,747,064,536	12,134,747,065
4/16/83	802	4.400	248.6144867	0.00	12,165,083,932,197	0
2/16/90	803	4.400	248.9244798	0.00	12,180,252,366,028	0
2/1/95	803	4.400	248.9244798	0.00	12,180,252,366,028	0
12/11/83	806	4.400	249.8544592	0.00	12,225,757,667,520	0
4/9/84	809	4.400	250.7844386	0.00	12,271,262,969,012	0
3/4/91	810	4.400	251.0944317	0.00	12,286,431,402,842	0
4/24/95	810	4.400	251.0944317	0.10	12,286,431,402,842	12,286,431,403
12/18/92	811	4.300	251.4044248	0.00	12,301,599,836,673	0
12/31/06	813	4.300	252.0244111	0.00	12,331,936,704,334	0
4/2/82	814	4.300	252.3344042	0.00	12,347,105,138,165	0
3/18/90	816	4.300	252.9543904	0.10	12,377,442,005,826	12,377,442,006
11/12/02	820	4.200	254.1943629	0.00	12,438,115,741,149	0
4/12/02	828	4.200	256.674308	0.00	12,559,463,211,795	0
1/6/90	832	4.200	257.9142805	0.00	12,620,136,947,117	0
2/12/90	832	4.200	257.9142805	0.00	12,620,136,947,117	0
1/12/98	832	4.200	257.9142805	0.00	12,620,136,947,117	0
2/21/88	833	4.200	258.2242736	0.10	12,635,305,380,948	12,635,305,381
4/14/97	834	4.100	258.5342667	0.00	12,650,473,814,779	0
12/8/89	840	4.100	260.3942255	0.00	12,741,484,417,763	0
2/24/90	840	4.100	260.3942255	0.00	12,741,484,417,763	0
2/19/92	843	4.100	261.3242048	0.00	12,786,989,719,255	0
1/6/98	843	4.100	261.3242048	0.10	12,786,989,719,255	12,786,989,719
2/15/92	846	4.000	262.2541842	0.00	12,832,495,020,747	0
3/19/98	850	4.000	263.4941567	0.00	12,893,168,756,069	0
3/2/85	857	4.000	265.6641086	0.00	12,999,347,792,884	0
3/31/88	859	4.000	266.2840948	0.00	13,029,684,660,545	0
4/13/05	860	4.000	266.594088	0.00	13,044,853,094,376	0
4/30/91	861	4.000	266.9040811	0.10	13,060,021,528,207	13,060,021,528
3/13/01	866	3.900	268.4540467	0.00	13,135,863,697,360	0
1/25/90	867	3.900	268.7640399	0.00	13,151,032,131,191	0
12/9/09	872	3.900	270.3140055	0.00	13,226,874,300,344	0
3/15/97	874	3.900	270.9339917	0.00	13,257,211,168,005	0
2/16/88	883	3.900	273.7239299	0.10	13,393,727,072,481	13,393,727,072
2/13/04	884	3.800	274.033923	0.00	13,408,895,506,312	0
12/25/86	886	3.800	274.6539092	0.00	13,439,232,373,973	0
4/4/80	888	3.800	275.2738955	0.00	13,469,569,241,635	0
4/6/93	888	3.800	275.2738955	0.00	13,469,569,241,635	0
12/22/06	895	3.800	277.4438474	0.00	13,575,748,278,449	0
4/12/97	900	3.800	278.993813	0.10	13,651,590,447,603	13,651,590,448

FINAL—Big Silver Creek (Subsegment 090502) Fecal Coliform Bacteria TMDL
 Origination Date: October 5, 2010

Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/30/94	903	3.700	279.9237924	0.00	13,697,095,749,095	0
12/2/96	903	3.700	279.9237924	0.00	13,697,095,749,095	0
12/9/89	908	3.700	281.473758	0.00	13,772,937,918,248	0
1/9/90	918	3.700	284.5736893	0.00	13,924,622,256,555	0
1/22/10	918	3.700	284.5736893	0.10	13,924,622,256,555	13,924,622,257
1/16/98	922	3.600	285.8136618	0.00	13,985,295,991,877	0
2/5/92	924	3.600	286.433648	0.00	14,015,632,859,539	0
2/27/04	929	3.600	287.9836136	0.00	14,091,475,028,692	0
11/3/84	939	3.600	291.0835449	0.00	14,243,159,366,999	0
1/31/95	939	3.600	291.0835449	0.00	14,243,159,366,999	0
12/10/09	939	3.600	291.0835449	0.10	14,243,159,366,999	14,243,159,367
2/17/82	944	3.500	292.6335105	0.00	14,319,001,536,152	0
2/18/90	945	3.500	292.9435036	0.00	14,334,169,969,983	0
1/19/92	951	3.500	294.8034624	0.00	14,425,180,572,967	0
12/25/88	958	3.500	296.9734143	0.00	14,531,359,609,782	0
3/8/95	959	3.500	297.2834074	0.00	14,546,528,043,612	0
3/15/03	963	3.500	298.5233799	0.10	14,607,201,778,935	14,607,201,779
1/29/92	964	3.400	298.833373	0.00	14,622,370,212,766	0
1/27/96	964	3.400	298.833373	0.00	14,622,370,212,766	0
3/9/95	965	3.400	299.1433662	0.00	14,637,538,646,596	0
12/17/92	968	3.400	300.0733455	0.00	14,683,043,948,088	0
2/6/97	969	3.400	300.3833387	0.10	14,698,212,381,919	14,698,212,382
1/20/87	971	3.300	301.0033249	0.00	14,728,549,249,580	0
1/27/90	971	3.300	301.0033249	0.00	14,728,549,249,580	0
12/6/84	972	3.300	301.313318	0.00	14,743,717,683,411	0
1/8/90	979	3.300	303.4832699	0.00	14,849,896,720,226	0
3/4/01	979	3.300	303.4832699	0.00	14,849,896,720,226	0
4/9/93	985	3.300	305.3432287	0.10	14,940,907,323,210	14,940,907,323
4/15/80	988	3.200	306.273208	0.00	14,986,412,624,702	0
2/11/83	993	3.200	307.8231737	0.00	15,062,254,793,855	0
1/27/98	993	3.200	307.8231737	0.00	15,062,254,793,855	0
2/18/98	995	3.200	308.4431599	0.00	15,092,591,661,516	0
3/30/95	996	3.200	308.753153	0.10	15,107,760,095,347	15,107,760,095
12/6/82	997	3.100	309.0631462	0.00	15,122,928,529,178	0
4/14/83	997	3.100	309.0631462	0.00	15,122,928,529,178	0
12/26/02	997	3.100	309.0631462	0.00	15,122,928,529,178	0
2/10/81	1000	3.100	309.9931255	0.00	15,168,433,830,670	0
2/3/83	1000	3.100	309.9931255	0.00	15,168,433,830,670	0
1/15/98	1000	3.100	309.9931255	0.10	15,168,433,830,670	15,168,433,831
3/27/88	1020	3.000	316.1929881	0.00	15,471,802,507,283	0
3/18/87	1030	3.000	319.2929193	0.00	15,623,486,845,590	0
3/17/95	1030	3.000	319.2929193	0.00	15,623,486,845,590	0
2/14/97	1030	3.000	319.2929193	0.00	15,623,486,845,590	0
1/24/98	1030	3.000	319.2929193	0.00	15,623,486,845,590	0
2/7/10	1030	3.000	319.2929193	0.10	15,623,486,845,590	15,623,486,846

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/28/03	1040	2.900	322.3928506	0.00	15,775,171,183,896	0
3/8/80	1050	2.900	325.4927818	0.00	15,926,855,522,203	0
1/1/90	1060	2.900	328.5927131	0.00	16,078,539,860,510	0
2/13/95	1060	2.900	328.5927131	0.00	16,078,539,860,510	0
3/18/96	1060	2.900	328.5927131	0.00	16,078,539,860,510	0
4/28/97	1060	2.900	328.5927131	0.10	16,078,539,860,510	16,078,539,861
11/26/86	1070	2.800	331.6926443	0.00	16,230,224,198,817	0
3/5/01	1080	2.800	334.7925756	0.00	16,381,908,537,123	0
4/9/83	1090	2.800	337.8925068	0.00	16,533,592,875,430	0
3/17/98	1090	2.800	337.8925068	0.10	16,533,592,875,430	16,533,592,875
3/6/83	1120	2.700	347.1923006	0.00	16,988,645,890,350	0
2/3/05	1120	2.700	347.1923006	0.00	16,988,645,890,350	0
12/17/09	1120	2.700	347.1923006	0.00	16,988,645,890,350	0
2/11/90	1130	2.700	350.2922319	0.00	17,140,330,228,657	0
3/3/91	1130	2.700	350.2922319	0.00	17,140,330,228,657	0
12/12/83	1140	2.700	353.3921631	0.00	17,292,014,566,963	0
12/5/84	1140	2.700	353.3921631	0.00	17,292,014,566,963	0
4/29/97	1140	2.700	353.3921631	0.10	17,292,014,566,963	17,292,014,567
2/4/82	1150	2.600	356.4920944	0.00	17,443,698,905,270	0
4/10/93	1150	2.600	356.4920944	0.00	17,443,698,905,270	0
1/28/98	1160	2.600	359.5920256	0.00	17,595,383,243,577	0
3/15/99	1160	2.600	359.5920256	0.10	17,595,383,243,577	17,595,383,244
3/2/87	1170	2.500	362.6919569	0.00	17,747,067,581,884	0
2/12/81	1180	2.500	365.7918881	0.00	17,898,751,920,190	0
4/27/80	1200	2.500	371.9917507	0.00	18,202,120,596,804	0
2/27/85	1200	2.500	371.9917507	0.00	18,202,120,596,804	0
12/24/86	1200	2.500	371.9917507	0.00	18,202,120,596,804	0
12/24/88	1200	2.500	371.9917507	0.00	18,202,120,596,804	0
2/5/97	1200	2.500	371.9917507	0.00	18,202,120,596,804	0
3/5/08	1200	2.500	371.9917507	0.10	18,202,120,596,804	18,202,120,597
2/28/84	1210	2.400	375.0916819	0.00	18,353,804,935,110	0
1/9/98	1210	2.400	375.0916819	0.00	18,353,804,935,110	0
3/19/96	1230	2.400	381.2915444	0.00	18,657,173,611,724	0
4/8/03	1230	2.400	381.2915444	0.10	18,657,173,611,724	18,657,173,612
12/19/95	1240	2.300	384.3914757	0.00	18,808,857,950,030	0
3/3/90	1260	2.300	390.5913382	0.00	19,112,226,626,644	0
12/24/06	1260	2.300	390.5913382	0.00	19,112,226,626,644	0
3/7/92	1270	2.300	393.6912694	0.10	19,263,910,964,950	19,263,910,965
2/27/84	1280	2.200	396.7912007	0.00	19,415,595,303,257	0
2/4/88	1280	2.200	396.7912007	0.00	19,415,595,303,257	0
2/22/91	1280	2.200	396.7912007	0.00	19,415,595,303,257	0
2/23/91	1280	2.200	396.7912007	0.00	19,415,595,303,257	0
4/10/03	1300	2.200	402.9910632	0.00	19,718,963,979,871	0
2/25/04	1300	2.200	402.9910632	0.10	19,718,963,979,871	19,718,963,980
4/4/88	1310	2.100	406.0909945	0.00	19,870,648,318,177	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
2/17/90	1310	2.100	406.0909945	0.00	19,870,648,318,177	0
2/6/92	1310	2.100	406.0909945	0.00	19,870,648,318,177	0
2/26/85	1320	2.100	409.1909257	0.00	20,022,332,656,484	0
1/28/94	1320	2.100	409.1909257	0.00	20,022,332,656,484	0
2/2/05	1320	2.100	409.1909257	0.10	20,022,332,656,484	20,022,332,656
3/14/01	1330	2.000	412.290857	0.00	20,174,016,994,791	0
12/13/09	1330	2.000	412.290857	0.00	20,174,016,994,791	0
2/18/92	1340	2.000	415.3907882	0.00	20,325,701,333,097	0
1/23/98	1340	2.000	415.3907882	0.00	20,325,701,333,097	0
1/22/87	1350	2.000	418.4907195	0.00	20,477,385,671,404	0
4/13/95	1350	2.000	418.4907195	0.00	20,477,385,671,404	0
3/6/08	1350	2.000	418.4907195	0.10	20,477,385,671,404	20,477,385,671
3/14/03	1370	1.900	424.690582	0.00	20,780,754,348,017	0
3/9/80	1380	1.900	427.7905133	0.00	20,932,438,686,324	0
4/5/93	1380	1.900	427.7905133	0.00	20,932,438,686,324	0
2/12/95	1380	1.900	427.7905133	0.00	20,932,438,686,324	0
3/14/97	1380	1.900	427.7905133	0.00	20,932,438,686,324	0
3/8/03	1380	1.900	427.7905133	0.10	20,932,438,686,324	20,932,438,686
4/1/88	1400	1.800	433.9903758	0.00	21,235,807,362,938	0
2/5/10	1410	1.800	437.090307	0.00	21,387,491,701,244	0
2/3/82	1430	1.800	443.2901695	0.10	21,690,860,377,858	21,690,860,378
3/31/95	1440	1.700	446.3901008	0.00	21,842,544,716,164	0
2/17/92	1450	1.700	449.490032	0.00	21,994,229,054,471	0
2/22/90	1460	1.700	452.5899633	0.00	22,145,913,392,778	0
4/10/02	1470	1.700	455.6898946	0.00	22,297,597,731,084	0
1/2/07	1520	1.700	471.1895508	0.00	23,056,019,422,618	0
12/28/83	1530	1.700	474.2894821	0.10	23,207,703,760,925	23,207,703,761
3/31/80	1540	1.600	477.3894133	0.00	23,359,388,099,231	0
3/28/80	1550	1.600	480.4893446	0.00	23,511,072,437,538	0
12/16/09	1550	1.600	480.4893446	0.00	23,511,072,437,538	0
1/19/87	1560	1.600	483.5892759	0.00	23,662,756,775,845	0
2/27/97	1570	1.600	486.6892071	0.10	23,814,441,114,151	23,814,441,114
1/23/87	1610	1.500	499.0889321	0.00	24,421,178,467,378	0
1/20/92	1620	1.500	502.1888634	0.00	24,572,862,805,685	0
3/15/95	1620	1.500	502.1888634	0.00	24,572,862,805,685	0
3/4/88	1630	1.500	505.2887946	0.00	24,724,547,143,992	0
3/16/90	1650	1.500	511.4886572	0.00	25,027,915,820,605	0
2/7/91	1650	1.500	511.4886572	0.10	25,027,915,820,605	25,027,915,821
3/17/90	1660	1.400	514.5885884	0.00	25,179,600,158,912	0
2/20/90	1670	1.400	517.6885197	0.00	25,331,284,497,218	0
3/30/09	1680	1.400	520.7884509	0.00	25,482,968,835,525	0
12/20/95	1690	1.400	523.8883822	0.00	25,634,653,173,832	0
3/6/92	1730	1.400	536.2881072	0.10	26,241,390,527,059	26,241,390,527
12/20/09	1740	1.300	539.3880385	0.00	26,393,074,865,365	0
3/19/87	1760	1.300	545.587901	0.00	26,696,443,541,979	0

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2/26/04	1760	1.300	545.587901	0.00	26,696,443,541,979	0
2/23/83	1770	1.300	548.6878322	0.00	26,848,127,880,285	0
12/18/09	1770	1.300	548.6878322	0.00	26,848,127,880,285	0
1/23/92	1790	1.300	554.8876947	0.10	27,151,496,556,899	27,151,496,557
12/23/06	1820	1.200	564.1874885	0.00	27,606,549,571,819	0
12/15/09	1820	1.200	564.1874885	0.00	27,606,549,571,819	0
1/30/95	1840	1.200	570.387351	0.00	27,909,918,248,432	0
2/2/83	1870	1.200	579.6871448	0.00	28,364,971,263,352	0
1/24/92	1880	1.200	582.787076	0.10	28,516,655,601,659	28,516,655,602
2/6/10	1910	1.100	592.0868698	0.00	28,971,708,616,579	0
12/29/83	1920	1.100	595.1868011	0.00	29,123,392,954,886	0
2/22/03	1950	1.100	604.4865948	0.00	29,578,445,969,806	0
12/14/09	1960	1.100	607.5865261	0.00	29,730,130,308,113	0
1/25/93	2000	1.100	619.9862511	0.00	30,336,867,661,339	0
3/28/09	2000	1.100	619.9862511	0.10	30,336,867,661,339	30,336,867,661
4/13/97	2010	1.000	623.0861824	0.00	30,488,551,999,646	0
1/14/98	2020	1.000	626.1861136	0.00	30,640,236,337,953	0
3/1/87	2050	1.000	635.4859074	0.00	31,095,289,352,873	0
4/15/83	2060	1.000	638.5858386	0.00	31,246,973,691,179	0
2/23/90	2060	1.000	638.5858386	0.00	31,246,973,691,179	0
2/25/97	2060	1.000	638.5858386	0.10	31,246,973,691,179	31,246,973,691
2/23/03	2070	0.900	641.6857699	0.00	31,398,658,029,486	0
2/20/88	2080	0.900	644.7857011	0.00	31,550,342,367,793	0
12/24/02	2080	0.900	644.7857011	0.00	31,550,342,367,793	0
1/29/94	2100	0.900	650.9855637	0.00	31,853,711,044,406	0
12/5/82	2150	0.900	666.4852199	0.10	32,612,132,735,940	32,612,132,736
3/18/98	2190	0.800	678.884945	0.00	33,218,870,089,167	0
3/31/89	2220	0.800	688.1847387	0.00	33,673,923,104,087	0
3/16/95	2240	0.800	694.3846012	0.00	33,977,291,780,700	0
12/25/02	2240	0.800	694.3846012	0.00	33,977,291,780,700	0
3/9/98	2250	0.800	697.4845325	0.00	34,128,976,119,007	0
2/19/90	2280	0.800	706.7843263	0.10	34,584,029,133,927	34,584,029,134
2/16/92	2330	0.700	722.2839825	0.00	35,342,450,825,460	0
1/1/07	2350	0.700	728.483845	0.00	35,645,819,502,074	0
2/6/91	2360	0.700	731.5837763	0.00	35,797,503,840,380	0
1/28/96	2410	0.700	747.0834326	0.00	36,555,925,531,914	0
4/13/80	2470	0.700	765.6830201	0.10	37,466,031,561,754	37,466,031,562
1/19/93	2560	0.600	793.5824014	0.00	38,831,190,606,514	0
4/11/95	2560	0.600	793.5824014	0.00	38,831,190,606,514	0
3/30/80	2680	0.600	830.7815765	0.00	40,651,402,666,195	0
1/26/90	2680	0.600	830.7815765	0.00	40,651,402,666,195	0
2/11/81	2690	0.600	833.8815077	0.00	40,803,087,004,501	0
2/19/88	2700	0.600	836.981439	0.00	40,954,771,342,808	0
1/7/98	2700	0.600	836.981439	0.10	40,954,771,342,808	40,954,771,343
4/14/80	2710	0.500	840.0813702	0.00	41,106,455,681,115	0

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Date	Observed flow (cfs)	Percent exceedance for observed flow	Adjusted flow for entire basin (cfs)	Width for area under curves (%)	Allowable load to meet standard (MPN/day)	Area under TMDL curve (MPN/day)
1/13/98	2750	0.500	852.4810953	0.00	41,713,193,034,342	0
2/3/88	2880	0.500	892.7802016	0.00	43,685,089,432,329	0
2/27/87	2920	0.500	905.1799266	0.10	44,291,826,785,555	44,291,826,786
3/30/89	2940	0.400	911.3797891	0.00	44,595,195,462,169	0
4/9/03	2940	0.400	911.3797891	0.00	44,595,195,462,169	0
12/19/09	2960	0.400	917.5796516	0.00	44,898,564,138,782	0
4/8/83	3160	0.400	979.5782767	0.00	47,932,250,904,916	0
3/29/80	3250	0.400	1007.477658	0.00	49,297,409,949,676	0
4/2/88	3290	0.400	1019.877383	0.10	49,904,147,302,903	49,904,147,303
3/29/09	3360	0.300	1041.576902	0.00	50,965,937,671,050	0
1/8/98	3810	0.300	1181.073808	0.00	57,791,732,894,851	0
3/8/98	3980	0.300	1233.77264	0.00	60,370,366,646,065	0
1/24/93	4000	0.300	1239.972502	0.00	60,673,735,322,679	0
2/28/87	4230	0.300	1311.270921	0.10	64,162,475,103,733	64,162,475,104
4/3/88	4580	0.200	1419.768515	0.00	69,471,426,944,467	0
2/26/97	4660	0.200	1444.567965	0.00	70,684,901,650,921	0
1/29/95	4960	0.200	1537.565903	0.00	75,235,431,800,121	0
1/28/95	4970	0.200	1540.665834	0.00	75,387,116,138,428	0
1/20/93	5200	0.200	1611.964253	0.00	78,875,855,919,482	0
4/12/95	5310	0.200	1646.063497	0.10	80,544,383,640,856	80,544,383,641
1/23/93	6000	0.100	1859.958753	0.00	91,010,602,984,018	0
2/2/88	6600	0.100	2045.954629	0.00	100,111,663,282,420	0
1/22/93	9900	0.100	3068.931943	0.00	150,167,494,923,629	0
4/7/83	10800	0.100	3347.925756	0.00	163,819,085,371,232	0
4/6/83	13300	0.100	4122.90857	0.10	201,740,169,947,906	201,740,169,948
1/21/93	15000	0.000	4649.896883	0.00	227,526,507,460,044	0