

Table 17. Summary of measured constituents and properties for Cottonwood Creek at Union Boulevard at Colorado Springs, Co., station 07103987
 [--, no data or not applicable; L, low; M, medium; H, high; LRL, Lab Reporting Level; *, value is censored, see Definition of Terms for censored value replacement rules; NC, percentiles and medians not calculated or Level of Concern not computed; **, Geometric mean; see Definition of Terms for explanation of standards, exceedances, and concern levels for dissolved oxygen, *Escherichia coli*, pH, and water temperature]

Constituent or property	Period (water years)	Number of samples	Number of censored values	Minimum	Median	Maximum	Date of Maximum	15th percentile	85th percentile	Chronic standard or standard	Number of exceedances of chronic standard or standard	Acute standard or standard	Number of exceedances of acute standard or standard	LRL	Level of concern
Instantaneous discharge, in cubic feet per second	2018-2019	16	0	1.8	3.5	47.4	06/30/18	2.1	20.6	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	2018-2019	16	0	6.5	7.2	10.2	12/12/18	6.7	8.7	5.0	0	--	--	--	L
pH, in standard units	2018-2019	16	0	7.9	8.4	8.6	08/19/19	8.2	8.6	6.5-9.0	0	--	--	--	L
Specific conductance, in microsiemens per centimeter	2018-2019	16	0	246	766	912	12/12/18	552	887	--	--	.	--	--	--
Temperature, water, degrees Celsius	2018-2019	16	0	3.6	21.9	26.3	08/23/18	11.9	25.5	--	--	--	--	--	--
Temperature, water, degrees Celsius March-November	2018-2019	15	0	11.2	22.0	26.3	08/23/18	12.6	25.6	28.6	0	--	--	--	L
Temperature, water, degrees Celsius December-February	2019	1	0	3.6	NC	3.6	12/12/18	NC	NC	14.3	0	--	--	--	NC
Turbidity, water, unfiltered, monochrome near infra-red in nephelometric turbidity units	2018-2019	2	0	269	NC	302	06/02/19	NC	NC	--	--	.	--	--	--
<i>Escherichia coli</i> , Defined Substrate Technology, in colonies per 100 milliliters	2018-2019	16	0	25	265	20,000	06/30/18	--	345 **	126	13	--	--	1	H
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2018-2019	16	0	1,100	2,700	240,000	06/30/18	1,815	16,850	--	--	--	--	--	--