

Table 39. Summary of measured constituents and properties for Fountain Creek above 40th St. at Pueblo, Co., station 381840104361001

[--, 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	2011-2017	126	0	7.4	118	1,700	05/14/15	60.3	220	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2018-2019	48	0	33.3	137	308	06/06/19	67.9	165	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	2011-2017	81	0	6.2	8.4	11.7	12/11/13	7.1	10.5	5.0	0	--	--	--	L
Dissolved oxygen, in milligrams per liter	2018-2019	24	0	6.1	8.8	11.4	01/05/18	6.5	10.7	5.0	0	--	--	--	L
pH, in standard units	2011-2017	81	0	7.8	8.4	8.6	06/25/12	8.2	8.5	6.5-9.0	0	--	--	--	L
pH, in standard units	2018-2019	24	0	8.2	8.4	8.6	06/07/18	8.3	8.5	6.5-9.0	0	--	--	--	L
Specific conductance, in microsiemens per centimeter	2011-2017	127	0	547	1,088	1,421	07/30/12	915	1,206	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2018-2019	48	0	767	1,074	1,319	03/08/19	1,017	1,117	--	--	.	--	--	--
Temperature, water, degrees Celsius	2011-2017	126	0	0.0	15.0	30.2	07/06/16	3.9	24.7	--	--	--	--	--	--
Temperature, water, degrees Celsius	2018-2019	48	0	2.5	14.5	30.7	07/16/19	4.9	27.9	--	--	--	--	--	--
Temperature, water, degrees Celsius March-November	2011-2017	95	0	3.3	18.1	30.2	07/06/16	11.3	25.3	28.6	5	--	--	--	L
Temperature, water, degrees Celsius March-November	2018-2019	36	0	5.1	19.7	30.7	07/16/19	10.2	29.9	28.6	6	--	--	--	H
Temperature, water, degrees Celsius December-February	2011-2017	31	0	0.0	3.7	12.6	02/10/15	2.0	6.7	14.3	0	--	--	--	L
Temperature, water, degrees Celsius December-February	2018-2019	12	0	2.5	4.6	10.2	12/01/17	3.5	9.6	14.3	0	--	--	--	L
Turbidity, water, unfiltered, monochrome near infra-red in nephelometric turbidity units	2011-2017	81	0	0.40	83.8	1,026	09/12/13	29.5	215	--	--	.	--	--	--
Turbidity, water, unfiltered, monochrome near infra-red in nephelometric turbidity units	2018-2019	24	0	16.7	60.3	343	06/06/19	23.3	104	--	--	.	--	--	--
Dissolved solids dried at 180 degrees C, in milligrams per liter	2011-2014	36	0	472	786	983	07/30/12	701	921	--	--	.	--	20.0	--
Ammonia, unfiltered, in milligrams per liter	2011-2017	81	53	0 *	0 *	0.620	07/15/13	0 *	0.035	--	--	--	--	0.020	--
Ammonia, unfiltered, in milligrams per liter	2018-2019	24	19	0 *	0 *	0.324	08/06/18	0 *	0.028	--	--	--	--	0.020	--
<i>Escherichia coli</i> , Defined Substrate Technology, in colonies per 100 milliliters	2011-2017	121	0	1	53	31,000	07/15/13	--	66 **	126	37	--	--	1	L
<i>Escherichia coli</i> , Defined Substrate Technology, in colonies per 100 milliliters	2018-2019	48	1	1	36	1,400	06/06/19	--	33 **	126	8	--	--	1	L
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2011-2017	121	0	120	2,400	240,000	07/15/13	550	24,000	--	--	--	--	--	--
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2018-2019	48	0	550	2,400	24,000	08/23/18	1,022	8,200	--	--	--	--	--	--
Selenium, in micrograms per liter	2011-2017	81	0	2.4	5.4	11.2	07/30/12	3.9	7.4	4.6	56	18.4	0	0.050	H
Selenium, in micrograms per liter	2018-2019	24	0	3.2	5.5	7.0	08/06/19	4.6	6.4	4.6	21	18.4	0	0.050	H