Table 18. Summary of measured constituents and properties for Beaver Creek near Portland, Co., station 07099100

[--, 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; **, 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	1990-2010	30	0	0.15	1.7	130	06/26/92	0.27	82.1	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2011	3	0	0.20	0.50	1.5	10/07/10	0.20	1.5	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	1990-1993	14	0	6.3	7.5	9.7	10/29/92	6.6	9.4	5.0	0	--	--	--	L
pH, in standard units	1990-2010	20	0	7.7	8.0	8.3	06/07/90	7.7	8.2	6.5-9.0	0		--	--	L
pH, in standard units	2011	1	0	7.5	7.5	7.5	10/07/10	7.5	7.5	6.5-9.0	0		--	--	L
pH, laboratory, in standard units	1990-1993	14	0	7.4	8.0	8.2	06/20/91	7.9	8.2	6.5-9.0	0		--	--	L
Specific conductance, laboratory, in microsiemens per centimeter	1990-1993	14	0	186	1,445	2,210	04/20/90	211	1,888	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	1990-2010	93	0	175	995	2,300	09/15/10	251	1,810	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2011	3	0	2,370	2,430	2,480	10/07/10	2,370	2,480	--	--	.	--	--	--
Temperature, degrees Celsius	1990-2010	26	0	5.4	22.2	30.5	07/18/91	11.1	27.9	30.0	1	--	--	--	L
Temperature, degrees Celsius	2011	3	0	5.5	7.1	13.4	10/07/10	5.5	13.4	30.0	--	--	--	--	L
Silica, in milligrams per liter	2010	2	0	14.4	15.6	16.7	07/20/10	14.4	16.7	--	--	.	--	0.10	--
Residue, in milligrams per liter	1990-2010	20	0	108	1,340	2,150	09/15/10	161	2,012	--	--	.	--	10.0	--
Residue, in milligrams per liter	2011	1	0	2,328	2,328	2,328	10/07/10	2,328	2,328	--	--	.	--	12.0	--
Ammonia, unfiltered, in milligrams per liter	1990-1993	13	3	0 *	0.015	0.104	10/29/92	0 *	0.063	--	--	--	--	--	--
Nitrate plus nitrite, unfiltered, in milligrams per liter	1990-1993	13	0	0.010	0.055	3.40	10/24/91	0.010	0.746	--	--	--	--	--	--
Nitrite, unfiltered, in milligrams per liter	1991	1	1	0 *	0 *	0 *	11/02/90	0 *	0 *	--	--	--	--	--	--
Orthophosphate, unfiltered, in milligrams per liter	1991	1	1	0 *	0 *	0 *	11/02/90	0 *	0 *	--	--	--	--	--	--
Escherichia coli, Defined Substrate Technology, in colonies per 100 milliliters	2010	2	0	140	170	200	07/20/10	--	167 **	126	2	--	--	1	H
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2010	2	0	2,300	3,600	4,900	09/15/10	2,300	4,900	--	--	--	--	--	--
Aluminum, in micrograms per liter	2010	1	0	4.5	4.5	4.5	05/25/10	4.5	4.5	--	--	.	--	3.4	--
Cadmium, in micrograms per liter	1992	2	2	0 *	0 *	0 *	06/11/92	0 *	0 *	--	--	.	--	--	--
Cadmium, unfiltered, in micrograms per liter	1992	2	2	0 *	0 *	0 *	06/11/92	0 *	0 *	--	--	.	--	--	--
Copper, in micrograms per liter	1992	2	1	0 *	1.0	2.0	06/26/92	0 *	2.0	--	--	.	--	--	--
Copper, unfiltered, in micrograms per liter	1992	2	0	3.0	5.0	7.0	06/26/92	3.0	7.0	--	--	.	--	--	--
Iron, in micrograms per liter	1992	2	0	42.0	55.5	69.0	06/11/92	42.0	69.0	1,000	0	.	--	--	L
Iron, unfiltered, in micrograms per liter	1992-2010	3	0	443	1,700	4,500	06/26/92	443	4,500	1,000	2	.	--	9.2	H
Lead, in micrograms per liter	1992	2	2	0 *	0 *	0 *	06/11/92	0 *	0 *	--	--	.	--	--	--
Lead, unfiltered, in micrograms per liter	1992	2	0	2.0	4.0	6.0	06/26/92	2.0	6.0	--	--	.	--	--	--
Manganese, in micrograms per liter	1992	2	0	4.0	4.5	5.0	06/26/92	4.0	5.0	--	--	.	--	--	--
Manganese, unfiltered, in micrograms per liter	1992	2	0	110	165	220	06/26/92	110	220	--	--	.	--	--	--
Selenium, in micrograms per liter	2010	1	0	1.6	1.6	1.6	05/25/10	1.6	1.6	4.6	0	18.4	0	0.040	L
Zinc, in micrograms per liter	1992-2010	3	2	0 *	0 *	5.0	06/26/92	0 *	5.0	--	--	.	--	2.8	--

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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
Zinc, unfiltered, in micrograms per liter	1992	2	1	0 *	15.0	30.0	06/26/92	0 *	30.0	--	--	.	--	--	--
Uranium (natural), in micrograms per liter	2010	1	0	4.0	4.0	4.0	05/25/10	4.0	4.0	30.0	0	.	--	0.0080	L