

Table 21. Summary of measured constituents and properties for Monument Creek trib. 2 at Sondermann Park at Colorado Springs, Co., station 385124104501301  
 [--, 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	2003-2017	47	0	0.28	0.74	7.2	07/05/06	0.46	2.4	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2018-2019	12	0	0.22	0.60	0.98	11/02/18	0.26	0.81	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	2003-2017	45	0	6.5	8.2	11.3	02/26/14	7.3	10.4	5.0	0	--	--	--	L
Dissolved oxygen, in milligrams per liter	2018-2019	12	0	7.0	9.2	11.0	01/31/18	7.4	10.9	5.0	0	--	--	--	L
pH, in standard units	2003-2017	46	0	8.0	8.2	8.5	09/15/11	8.1	8.4	6.5-9.0	0	--	--	--	L
pH, in standard units	2018-2019	12	0	8.0	8.2	8.4	03/05/18	8.1	8.4	6.5-9.0	0	--	--	--	L
Specific conductance, laboratory, in microsiemens per centimeter	2008-2013	4	0	570	NC	842	10/17/12	NC	NC	--	--	.	--	1.0	--
Specific conductance, in microsiemens per centimeter	2003-2017	47	0	342	743	1,471	05/13/15	569	1,128	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2018-2019	12	0	769	1,004	1,295	01/30/19	811	1,194	--	--	.	--	--	--
Temperature, water, degrees Celsius	2003-2017	47	0	0.0	12.0	20.5	06/20/06	3.1	17.6	--	--	--	--	--	--
Temperature, water, degrees Celsius	2018-2019	12	0	0.0	7.0	17.8	07/11/18	0.8	16.6	--	--	--	--	--	--
Temperature, water, degrees Celsius March-November	2003-2017	42	0	3.0	13.5	20.5	06/20/06	7.5	18.2	28.6	0	--	--	--	L
Temperature, water, degrees Celsius March-November	2018-2019	10	0	3.0	10.2	17.8	07/11/18	4.6	16.9	28.6	0	--	--	--	L
Temperature, water, degrees Celsius December-February	2013-2017	5	0	0.0	NC	3.3	02/09/15	NC	NC	14.3	0	--	--	--	NC
Temperature, water, degrees Celsius December-February	2018-2019	2	0	0.0	NC	0.8	01/31/18	NC	NC	14.3	0	--	--	--	NC
Ammonia nitrogen, in milligrams per liter	2003-2013	24	7	0 *	0.013	0.103	07/05/06	0 *	0.033	1.44	0	3.31	0	0.010	L
Ammonia, unfiltered, in milligrams per liter	2016-2017	11	4	0 *	0.025	0.064	03/10/16	0 *	0.037	--	--	--	--	0.020	--
Ammonia, unfiltered, in milligrams per liter	2018-2019	12	7	0 *	0 *	0.063	03/11/19	0 *	0.040	--	--	--	--	0.020	--
Nitrite plus nitrate, in milligrams per liter	2003-2013	24	0	0.450	1.28	1.86	10/07/08	0.684	1.73	--	--	10.0	0	0.040	--
Orthophosphate, in milligrams per liter	2003-2013	24	10	0 *	0.004	0.028	06/05/08	0 *	0.012	--	--	--	--	0.0040	--
Phosphorus, unfiltered, in milligrams per liter	2003-2017	47	6	0 *	0.030	2.96	07/05/06	0.005	0.149	0.17	6	--	--	0.0040	L
Phosphorus, unfiltered, in milligrams per liter	2018-2019	12	1	0 *	0.008	0.074	07/11/18	0.004	0.034	0.17	0	--	--	0.0040	L
Total nitrogen, unfiltered, in milligrams per liter	2011-2017	28	0	1.24	2.16	5.32	07/13/15	1.34	3.63	--	--	--	--	0.050	--
Total nitrogen, unfiltered, in milligrams per liter	2018-2019	12	0	1.63	2.45	3.01	01/31/18	1.93	2.75	--	--	--	--	0.050	--
<i>Escherichia coli</i> , Defined Substrate Technology, in colonies per 100 milliliters	2008-2013	9	0	34	390	11,000	07/09/12	--	597 **	126	7	--	--	1	H
<i>Escherichia coli</i> , in colonies per 100 milliliters	2003-2008	14	0	32	350	14,000	09/28/05	--	517 **	126	12	--	--	1	H
Fecal coliform, M-FC MF, in colonies per 100 milliliters	2003-2008	14	0	83	310	11,000	07/05/06	120	8,650	--	--	--	--	--	--
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2008-2013	9	0	770	2,400	24,190	06/05/08	1,035	24,095	--	--	--	--	--	--
Selenium, in micrograms per liter	2010-2013	6	0	0.59	0.68	0.78	09/15/11	0.59	0.78	4.6	0	18.4	0	0.030	L
Selenium, unfiltered, in micrograms per liter	2010-2013	6	0	0.54	0.59	0.75	09/15/11	0.54	0.74	--	--	.	--	0.050	--
1-Naphthol, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.036	--
2,6-Diethylaniline, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0060	--
2-Chloro-2,6-diethylacetanilide, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.010	--
2-Chloro-4-isopropylamino-6-amino-s-triazine, in micrograms per liter	2010	1	0	0.014	NC	0.014	06/25/10	NC	NC	--	--	--	--	0.014	--
2-Ethyl-6-methylaniline, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0098	--

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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
3,4-Dichloroaniline, in micrograms per liter	2010	1	0	0.0037	NC	0.0037	06/25/10	NC	NC	--	--	--	--	0.0042	--
3,5-Dichloroaniline, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0030	--
4-Chloro-2-methylphenol, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0032	--
Acetochlor, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.010	--
Alachlor, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0080	--
Aldrin, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0012	--
alpha-Endosulfan, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0060	--
alpha-Endosulfan, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0016	--
Atrazine, in micrograms per liter	2010	1	0	0.0076	NC	0.0076	06/25/10	NC	NC	--	--	--	--	0.0070	--
Azinphos-methyl, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.12	--
Benfluralin, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.014	--
Carbaryl, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.060	--
Carbofuran, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.060	--
Chlordane (technical), unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.10	--
Chlorpyrifos, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.010	--
cis-Permethrin, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.014	--
cis-Propiconazole, in micrograms per liter	2010	1	0	0.0055	NC	0.0055	06/25/10	NC	NC	--	--	--	--	0.0060	--
Cyanazine, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.022	--
Cyfluthrin, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.016	--
Cypermethrin, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.020	--
DCPA, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0076	--
Desulfinylfipronil amide, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.029	--
Desulfinylfipronil, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.012	--
Diazinon, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0050	--
Diazoxon, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0060	--
Dichlorvos, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.020	--
Dicrotophos, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.080	--
Dieldrin, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0090	--
Dieldrin, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0010	--
Dimethoate, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0060	--
Disulfoton sulfone, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.014	--
Disulfoton, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.040	--
Endosulfan sulfate, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.014	--
Endrin, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0019	--
EPTC, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0020	--
Ethion monoxon, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.021	--

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Ethion, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0080	--
Ethoprop, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.016	--
Fenamiphos sulfone, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.053	--
Fenamiphos sulfoxide, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.080	--
Fenamiphos, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.030	--
Fipronil sulfide, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.013	--
Fipronil sulfone, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.024	--
Fipronil, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.018	--
Fonofos, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0044	--
Heptachlor epoxide, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0010	--
Heptachlor, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0010	--
Hexazinone, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0080	--
Iprodione, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.014	--
Isofenphos, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0060	--
lambda-Cyhalothrin, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.010	--
Lindane, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0014	--
Malaoxon, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.080	--
Malathion, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.016	--
Metalaxyl, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0070	--
Methodathion, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0060	--
Methyl paraoxon, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.010	--
Methyl parathion, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0080	--
Metolachlor, filtered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.014	--
Metribuzin, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.012	--
Mirex, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0011	--
Molinate, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0026	--
Myclobutanil, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.010	--
Oxyfluorfen, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.010	--
p,p-DDD, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0012	--
p,p-DDE, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0010	--
p,p-DDT, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0014	--
p,p-Methoxychlor, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0020	--
Pendimethalin, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.012	--
Phorate, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.020	--
Phosmet, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.034	--
Prometon, in micrograms per liter	2010	1	0	0.0077	NC	0.0077	06/25/10	NC	NC	--	--	--	--	0.012	--

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Prometryn, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0060	--
Propanil, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.010	--
Propargite, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.020	--
Propyzamide, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0036	--
Simazine, in micrograms per liter	2010	1	0	0.0069	NC	0.0069	06/25/10	NC	NC	--	--	--	--	0.0060	--
Tebuconazole, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.020	--
Tebuthiuron, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.028	--
Tefluthrin, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.010	--
Terbufos, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.018	--
Terbuthylazine, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.0060	--
Thiobencarb, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.016	--
Toxaphene, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	1.0	--
trans-Propiconazole, in micrograms per liter	2010	1	0	0.0087	NC	0.0087	06/25/10	NC	NC	--	--	--	--	0.020	--
Tribuphos, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.018	--
Trifluralin, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.018	--
PCBs, unfiltered, in micrograms per liter	2010	1	1	0 *	NC	0 *	06/25/10	NC	NC	--	--	--	--	0.10	--
Suspended sediment, in milligrams per liter	2003-2013	23	0	2	57	3,977	07/05/06	11	450	--	--	--	--	1.0	--