

Table 27. Summary of measured constituents and properties for Spring Creek downstream of Las Vegas St at Colorado Springs, Co., station 384833104473900
 [--, 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	2013-2017	35	0	1.8	15.7	44.1	10/15/14	10.3	22.2	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2018-2019	24	0	2.4	17.9	46.5	12/11/18	11.0	27.6	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	2013-2017	31	0	6.4	7.9	11.5	03/10/16	7.2	9.6	5.0	0	--	--	--	L
Dissolved oxygen, in milligrams per liter	2018-2019	24	0	6.6	7.8	12.0	02/05/19	7.0	8.7	5.0	0	--	--	--	L
pH, in standard units	2013-2017	31	0	7.4	7.9	8.6	03/10/16	7.7	8.2	6.5-9.0	0	--	--	--	L
pH, in standard units	2018-2019	24	0	7.6	7.8	8.5	02/05/19	7.6	8.0	6.5-9.0	0	--	--	--	L
pH, laboratory, in standard units	2019	1	0	8.1	NC	8.1	03/11/19	NC	NC	6.5-9.0	0	--	--	0.10	NC
Specific conductance, laboratory, in microsiemens per centimeter	2019	1	0	898	NC	898	03/11/19	NC	NC	--	--	.	--	5.0	--
Specific conductance, in microsiemens per centimeter	2013-2017	35	0	564	889	2,033	03/10/16	790	1,254	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2018-2019	24	0	784	875	2,524	01/31/19	800	985	--	--	.	--	--	--
Temperature, water, degrees Celsius	2013-2017	35	0	6.5	16.3	24.1	07/13/16	9.2	21.2	--	--	--	--	--	--
Temperature, water, degrees Celsius	2018-2019	24	0	1.1	17.1	23.4	07/10/18	11.9	22.9	--	--	--	--	--	--
Temperature, water, degrees Celsius March-November	2013-2017	27	0	6.5	18.1	24.1	07/13/16	13.3	21.5	28.6	0	--	--	--	L
Temperature, water, degrees Celsius March-November	2018-2019	18	0	13.1	18.4	23.4	07/10/18	13.6	23.0	28.6	0	--	--	--	L
Temperature, water, degrees Celsius December-February	2013-2017	8	0	8.6	9.4	11.5	12/10/15	8.7	11.3	14.3	0	--	--	--	L
Temperature, water, degrees Celsius December-February	2018-2019	6	0	1.1	11.7	13.9	12/11/18	1.2	13.8	14.3	0	--	--	--	L
Dissolved solids dried at 180 degrees C, in milligrams per liter	2019	1	0	576	NC	576	03/11/19	NC	NC	--	--	.	--	20.0	--
Dissolved solids, sum of constituents, in milligrams per liter	2019	1	0	535	NC	535	03/11/19	NC	NC	--	--	.	--	--	--
Hardness, in milligrams per liter	2019	1	0	229	NC	229	03/11/19	NC	NC	--	--	.	--	--	--
Calcium, in milligrams per liter	2019	1	0	56.4	NC	56.4	03/11/19	NC	NC	--	--	.	--	0.022	--
Magnesium, in milligrams per liter	2019	1	0	21.3	NC	21.3	03/11/19	NC	NC	--	--	.	--	0.011	--
Potassium, in milligrams per liter	2019	1	0	10.3	NC	10.3	03/11/19	NC	NC	--	--	.	--	0.30	--
Sodium, in milligrams per liter	2019	1	0	85.2	NC	85.2	03/11/19	NC	NC	--	--	.	--	0.40	--
Bromide, in micrograms per liter	2019	1	0	0.141	NC	0.141	03/11/19	NC	NC	--	--	--	--	0.010	--
Chloride, in milligrams per liter	2019	1	0	76.7	NC	76.7	03/11/19	NC	NC	250	0	.	--	0.020	NC
Fluoride, in milligrams per liter	2019	1	0	1.8	NC	1.8	03/11/19	NC	NC	--	--	.	--	0.010	--
Silica, in milligrams per liter	2019	1	0	8.0	NC	8.0	03/11/19	NC	NC	--	--	.	--	0.050	--
Sulfate, in milligrams per liter	2019	1	0	180	NC	180	03/11/19	NC	NC	250	0	.	--	0.020	NC
Ammonia nitrogen, in milligrams per liter	2019	1	0	0.585	NC	0.585	03/11/19	NC	NC	3.26	0	8.40	0	0.010	NC
Ammonia, unfiltered, in milligrams per liter	2019	2	0	0.118	NC	0.146	08/07/19	NC	NC	--	--	--	--	0.020	--
Nitrite plus nitrate, in milligrams per liter	2019	1	0	5.89	NC	5.89	03/11/19	NC	NC	--	--	10.0	0	0.040	--
Nitrate, in milligrams per liter	2019	1	0	5.03	NC	5.03	03/11/19	NC	NC	--	--	10.0	0	--	--
Nitrite nitrogen, in milligrams per liter	2019	1	0	0.855	NC	0.855	03/11/19	NC	NC	--	--	0.50	1	0.0010	--
Orthophosphate, in milligrams per liter	2019	1	0	0.059	NC	0.059	03/11/19	NC	NC	--	--	--	--	0.0040	--
Phosphorus, unfiltered, in milligrams per liter	2013-2017	33	0	0.041	0.375	1.37	07/09/13	0.212	0.683	0.17	30	--	--	0.0040	H
Phosphorus, unfiltered, in milligrams per liter	2018-2019	23	0	0.024	0.278	0.551	04/27/18	0.205	0.457	0.17	21	--	--	0.0040	H

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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
Total nitrogen, unfiltered, in milligrams per liter	2013-2017	33	0	1.12	7.38	10.9	07/07/17	5.54	8.76	--	--	--	--	0.050	--
Total nitrogen, unfiltered, in milligrams per liter	2018-2019	23	0	6.37	7.91	18.7	07/11/19	6.98	9.78	--	--	--	--	0.050	--
<i>Escherichia coli</i> , Defined Substrate Technology, in colonies per 100 milliliters	2015-2017	10	0	68	175	560	07/14/15	--	182 **	126	6	--	--	1	H
<i>Escherichia coli</i> , Defined Substrate Technology, in colonies per 100 milliliters	2018-2019	8	0	62	215	680	07/10/18	--	213 **	126	6	--	--	1	H
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2015-2017	10	0	2,000	2,400	20,000	07/26/16	2,260	16,100	--	--	--	--	--	--
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2018-2019	8	0	1,000	2,400	24,000	07/10/18	1,105	19,450	--	--	--	--	--	--
Aluminum, in micrograms per liter	2019	1	0	25.0	NC	25.0	03/11/19	NC	NC	--	--	.	--	--	--
Barium, in micrograms per liter	2019	1	0	32.0	NC	32.0	03/11/19	NC	NC	1,000	0	.	--	--	NC
Beryllium, in micrograms per liter	2019	1	0	0.079	NC	0.079	03/11/19	NC	NC	4.00	0	--	--	--	NC
Cadmium, in micrograms per liter	2019	1	0	0.029	NC	0.029	03/11/19	NC	NC	--	--	.	--	--	--
Chromium, in micrograms per liter	2019	1	1	0 *	NC	0 *	03/11/19	NC	NC	--	--	.	--	--	--
Cobalt, in micrograms per liter	2019	1	0	0.71	NC	0.71	03/11/19	NC	NC	--	--	.	--	--	--
Copper, in micrograms per liter	2019	1	0	8.3	NC	8.3	03/11/19	NC	NC	--	--	.	--	--	--
Iron, in micrograms per liter	2019	1	0	68.6	NC	68.6	03/11/19	NC	NC	300	0	.	--	10.0	NC
Lead, in micrograms per liter	2019	1	0	0.40	NC	0.40	03/11/19	NC	NC	--	--	.	--	--	--
Lithium, in micrograms per liter	2019	1	0	34.0	NC	34.0	03/11/19	NC	NC	--	--	--	--	--	--
Manganese, in micrograms per liter	2019	1	0	52.7	NC	52.7	03/11/19	NC	NC	50.0	1	.	--	0.20	NC
Molybdenum, in micrograms per liter	2019	1	0	3.60	NC	3.60	03/11/19	NC	NC	210	0	--	--	--	NC
Nickel, in micrograms per liter	2019	1	0	2.6	NC	2.6	03/11/19	NC	NC	--	--	.	--	--	--
Strontium, in micrograms per liter	2019	1	0	381	NC	381	03/11/19	NC	NC	--	--	--	--	--	--
Vanadium, in micrograms per liter	2019	1	0	0.300	NC	0.300	03/11/19	NC	NC	--	--	--	--	--	--
Zinc, in micrograms per liter	2019	1	0	52.0	NC	52.0	03/11/19	NC	NC	--	--	.	--	--	--
Antimony, in micrograms per liter	2019	1	0	0.540	NC	0.540	03/11/19	NC	NC	5.60	0	--	--	--	NC
Arsenic, in micrograms per liter	2019	1	0	0.60	NC	0.60	03/11/19	NC	NC	--	--	340	0	--	--
Boron, in micrograms per liter	2019	1	0	183	NC	183	03/11/19	NC	NC	0.75	1	.	--	--	NC
Selenium, in micrograms per liter	2019	1	0	4.8	NC	4.8	03/11/19	NC	NC	4.6	1	18.4	0	0.050	NC
Organic carbon, in milligrams per liter	2019	1	0	7.5	NC	7.5	03/11/19	NC	NC	--	--	.	--	0.23	--
Uranium (natural), in micrograms per liter	2019	1	0	2.2	NC	2.2	03/11/19	NC	NC	30.0	0	.	--	0.030	NC