

Table 26. Summary of measured constituents and properties for Shooks Run at Las Vegas Street at Colorado Springs, Co., station 384905104485901

[--, 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	2012-2017	55	0	0.032	0.57	7.6	05/09/13	0.20	1.3	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2018-2019	24	0	0.17	0.61	1.7	11/08/17	0.33	0.97	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	2012-2017	51	0	2.6	8.8	12.4	04/05/16	5.9	10.7	5.0	1	--	--	--	L
Dissolved oxygen, in milligrams per liter	2018-2019	24	0	5.8	9.7	12.8	02/06/18	7.3	11.7	5.0	0	--	--	--	L
pH, in standard units	2012-2017	51	0	7.7	8.1	8.5	03/10/16	7.9	8.3	6.5-9.0	0	--	--	--	L
pH, in standard units	2018-2019	24	0	7.6	8.2	8.5	09/03/19	8.0	8.4	6.5-9.0	0	--	--	--	L
Specific conductance, laboratory, in microsiemens per centimeter	2013	1	0	1,920	NC	1,920	10/17/12	NC	NC	--	--	.	--	1.0	--
Specific conductance, in microsiemens per centimeter	2012-2017	55	0	485	2,177	6,017	02/05/16	1,471	2,611	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2018-2019	24	0	1,467	2,182	3,130	01/31/19	1,717	2,498	--	--	.	--	--	--
Temperature, water, degrees Celsius	2012-2017	55	0	0.0	9.3	22.2	07/19/12	1.1	18.6	--	--	--	--	--	--
Temperature, water, degrees Celsius	2018-2019	24	0	0.4	9.4	20.3	07/11/19	1.0	19.2	--	--	--	--	--	--
Temperature, water, degrees Celsius March-November	2012-2017	42	0	2.6	13.1	22.2	07/19/12	7.1	19.2	28.6	0	--	--	--	L
Temperature, water, degrees Celsius March-November	2018-2019	18	0	3.7	13.5	20.3	07/11/19	5.7	20.2	28.6	0	--	--	--	L
Temperature, water, degrees Celsius December-February	2013-2017	13	0	0.0	1.0	2.9	12/10/15	0.4	1.7	14.3	0	--	--	--	L
Temperature, water, degrees Celsius December-February	2018-2019	6	0	0.4	0.9	2.5	02/06/18	0.4	2.4	14.3	0	--	--	--	L
Turbidity, water, unfiltered, monochrome near infra-red in nephelometric turbidity units	2014	2	0	4.9	NC	81.0	06/09/14	NC	NC	--	--	.	--	--	--
Ammonia nitrogen, in milligrams per liter	2012-2013	3	1	0 *	NC	0.068	05/29/12	NC	NC	2.06	0	5.35	0	0.010	NC
Ammonia, unfiltered, in milligrams per liter	2016	1	0	0.051	NC	0.051	05/12/16	NC	NC	--	--	--	--	0.020	--
Nitrite plus nitrate, in milligrams per liter	2012-2013	3	0	0.274	NC	2.30	10/17/12	NC	NC	--	--	10.0	0	0.040	--
Orthophosphate, in milligrams per liter	2012-2013	3	0	0.020	NC	0.072	05/29/12	NC	NC	--	--	--	--	0.0040	--
Phosphorus, unfiltered, in milligrams per liter	2012-2017	53	0	0.017	0.046	0.301	05/09/13	0.024	0.108	0.17	4	--	--	0.0040	L
Phosphorus, unfiltered, in milligrams per liter	2018-2019	24	0	0.012	0.049	0.273	06/07/18	0.016	0.079	0.17	1	--	--	0.0040	L
Total nitrogen, unfiltered, in milligrams per liter	2012-2017	53	0	0.762	3.09	7.11	07/14/15	1.57	5.43	--	--	--	--	0.050	--
Total nitrogen, unfiltered, in milligrams per liter	2018-2019	24	0	1.39	2.54	5.00	12/07/17	1.77	4.52	--	--	--	--	0.050	--
<i>Escherichia coli</i> , Defined Substrate Technology, in colonies per 100 milliliters	2012-2017	12	0	13	345	2,400	07/19/12	--	245 **	126	9	--	--	1	H
<i>Escherichia coli</i> , Defined Substrate Technology, in colonies per 100 milliliters	2018-2019	8	0	22	340	1,700	12/07/17	--	242 **	126	6	--	--	1	H
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2012-2017	12	0	580	2,400	24,000	07/26/16	713	24,000	--	--	--	--	--	--
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2018-2019	8	0	120	1,350	24,000	07/11/19	306	21,550	--	--	--	--	--	--
Suspended sediment, in milligrams per liter	2012-2013	3	0	2	NC	61	05/29/12	NC	NC	--	--	--	--	1.0	--