Table 49. Summary of measured constituents and properties for Jimmy Camp Creek at Fountain, Co., station 07105900

[--, 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	199	0	0.25	1.7	94.0	07/07/10	0.91	2.7	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2011-2012	6	0	0.22	1.2	585	09/15/11	0.26	563	--	--	.	--	--	--
Turbidity, water, unfiltered, monochrome near infra-red in nephelometric turbidity units	2012	1	0	1.6	1.6	1.6	10/31/11	1.6	1.6	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	2003-2010	24	0	6.5	10.1	15.6	07/26/05	7.0	12.2	5.0	0	--	--	--	L
Dissolved oxygen, in milligrams per liter	2011-2012	6	0	6.7	8.3	9.1	05/18/11	6.7	9.1	5.0	0	--	--	--	L
pH, in standard units	2003-2010	24	0	7.8	8.2	8.4	05/24/04	8.0	8.3	6.5-9.0	0		--	--	L
pH, in standard units	2011-2012	6	0	7.9	8.1	8.4	09/15/11	7.9	8.4	6.5-9.0	0		--	--	L
Specific conductance, laboratory, in microsiemens per centimeter	2004-2009	17	0	676	3,050	3,290	09/03/04	2,855	3,140	--	--	.	--	1.0	--
Specific conductance, laboratory, in microsiemens per centimeter	2011	1	0	2,920	2,920	2,920	10/13/10	2,920	2,920	--	--	.	--	1.0	--
Specific conductance, in microsiemens per centimeter	1990-2010	184	0	428	2,690	3,480	10/20/05	2,178	2,990	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2011-2012	6	0	282	2,746	3,475	10/31/11	309	3,450	--	--	.	--	--	--
Temperature, degrees Celsius	1990-2010	196	0	0.0	16.5	30.0	07/03/90	9.1	23.0	20.0	55	--	--	--	H
Temperature, degrees Celsius	2011-2012	6	0	9.2	14.0	16.8	07/19/12	9.3	16.7	20.0	--	--	--	--	L
Hardness, in milligrams per liter	2004	1	0	1,053	1,053	1,053	10/15/03	1,053	1,053	--	--	.	--	--	--
Calcium, in milligrams per liter	2004	1	0	247	247	247	10/15/03	247	247	--	--	.	--	0.030	--
Magnesium, in milligrams per liter	2004	1	0	106	106	106	10/15/03	106	106	--	--	.	--	0.024	--
Fluoride, in milligrams per liter	2004	1	0	0.57	0.57	0.57	10/15/03	0.57	0.57	--	--	.	--	0.17	--
Sulfate, in milligrams per liter	2004	1	0	1,414	1,414	1,414	10/15/03	1,414	1,414	--	--	.	--	0.90	--
Ammonia nitrogen, in milligrams per liter	2003-2010	24	4	0 *	0.017	0.116	07/07/10	0 *	0.080	1.50	0	4.11	0	0.020	L
Ammonia nitrogen, in milligrams per liter	2011-2012	6	2	0 *	0.015	0.159	09/14/11	0 *	0.155	2.17	0	5.17	0	0.010	L
Nitrite plus nitrate, in milligrams per liter	2003-2010	24	2	0 *	0.206	0.669	10/08/08	0.054	0.538	--	--	--	--	0.040	--
Nitrite plus nitrate, in milligrams per liter	2011-2012	6	0	0.603	0.714	0.947	10/13/10	0.606	0.944	--	--	--	--	0.040	--
Total nitrogen, unfiltered, in milligrams per liter	2011-2012	5	0	0.968	1.17	4.45	09/15/11	0.968	4.45	--	--	--	--	0.050	--
Orthophosphate, in milligrams per liter	2003-2010	24	7	0 *	0.017	0.212	07/26/10	0 *	0.110	--	--	--	--	0.0080	--
Orthophosphate, in milligrams per liter	2011-2012	6	0	0.009	0.053	0.165	09/14/11	0.009	0.160	--	--	--	--	0.0040	--
Phosphorus, unfiltered, in milligrams per liter	2003-2010	24	3	0 *	0.055	1.50	07/30/09	0.018	0.262	--	--	--	--	0.040	--
Phosphorus, unfiltered, in milligrams per liter	2011-2012	6	1	0 *	0.066	4.89	09/15/11	0.001	4.67	--	--	--	--	0.020	--
Escherichia coli, Defined Substrate Technology, in colonies per 100 milliliters	2008-2010	8	0	120	265	26,000	07/07/10	--	481 **	630	2	--	--	1	L
Escherichia coli, Defined Substrate Technology, in colonies per 100 milliliters	2011-2012	6	0	20	195	9,900	09/14/11	--	375 **	630	2	--	--	1	L
Escherichia coli, in colonies per 100 milliliters	2003-2008	15	0	58	280	1,600	07/16/07	--	329 **	630	6	--	--	1	L
Escherichia coli, m-TEC, MF, in colonies per 100 milliliters	2003	1	0	100	100	100	05/01/03	--	100 **	630	0	--	--	1	L
Fecal coliform, M-FC MF, in colonies per 100 milliliters	2003-2008	16	0	58	350	1,800	07/16/07	146	1,545	--	--	--	--	--	--
Total coliform, Defined Substrate Technology, in colonies per 100 milliliters	2008-2010	8	0	2,400	2,400	240,000	07/07/10	2,400	164,400	--	--	--	--	--	--

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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 coliform, Defined Substrate Technology, in colonies per 100 milliliters	2011-2012	6	0	1,300	2,400	240,000	09/14/11	1,315	236,000	--	--	--	--	--	--
Arsenic, unfiltered in micrograms per liter	2004	1	1	0 *	0 *	0 *	10/15/03	0 *	0 *	100	0	.	--	1.9	L
Boron, in micrograms per liter	2004	1	0	284	284	284	10/15/03	284	284	750	0	.	--	16.0	L
Boron, unfiltered, in micrograms per liter	2004	1	0	311	311	311	10/15/03	311	311	750	0	.	--	16.0	L
Copper, in micrograms per liter	2004	1	0	3.2	3.2	3.2	10/15/03	3.2	3.2	29.3	0	49.6	0	0.80	L
Copper, unfiltered, in micrograms per liter	2004	1	0	12.7	12.7	12.7	10/15/03	12.7	12.7	--	--	.	--	1.2	--
Lead, unfiltered, in micrograms per liter	2004	1	0	0.12	0.12	0.12	10/15/03	0.12	0.12	--	--	.	--	0.12	--
Manganese, in micrograms per liter	2004	1	0	237	237	237	10/15/03	237	237	2,618	0	4,738	0	0.40	L
Manganese, unfiltered, in micrograms per liter	2004	1	0	258	258	258	10/15/03	258	258	--	--	.	--	1.2	--
Nickel, unfiltered, in micrograms per liter	2004	1	0	9.4	9.4	9.4	10/15/03	9.4	9.4	--	--	.	--	0.32	--
Selenium, in micrograms per liter	2004	1	0	3.2	3.2	3.2	10/15/03	3.2	3.2	4.6	0	18.4	0	0.80	M
Selenium, in micrograms per liter	2012	1	0	2.0	2.0	2.0	07/19/12	2.0	2.0	4.6	0	18.4	0	0.030	L
Selenium, unfiltered, in micrograms per liter	2004	1	0	2.9	2.9	2.9	10/15/03	2.9	2.9	--	--	.	--	0.80	--
Selenium, unfiltered, in micrograms per liter	2012	1	0	1.8	1.8	1.8	07/19/12	1.8	1.8	--	--	.	--	0.050	--
Zinc, in micrograms per liter	2004	1	0	3.1	3.1	3.1	10/15/03	3.1	3.1	405	0	467	0	1.2	L
Zinc, unfiltered, in micrograms per liter	2004	1	0	7.1	7.1	7.1	10/15/03	7.1	7.1	--	--	.	--	4.0	--
Suspended sediment, in milligrams per liter	2003-2010	24	0	6	29	1,060	07/07/10	7	105	--	--	--	--	1.0	--
Suspended sediment, in milligrams per liter	2011-2012	6	0	35	147	8,330	09/15/11	36	7,936	--	--	--	--	1.0	--