Table 2. Summary of measured constituents and properties for Smith Fork near Lazear, CO, station 09129600

[--, 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; see Definition of Terms for explanation of standards, exceedances, and concern levels for dissolved oxygen, 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	2	0	0.89	NC	3.0	02/23/12	NC	NC	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2013-2014	10	0	0.070	1.8	50.0	05/15/13	0.32	44.8	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	2012	2	0	9.1	NC	10.5	02/23/12	NC	NC	6.0	0	--	--	--	NC
Dissolved oxygen, in milligrams per liter	2013-2014	10	0	7.4	10.4	11.5	12/09/13	7.9	11.3	6.0	0	--	--	--	L
pH, in standard units	2012	2	0	8.3	NC	8.4	02/23/12	NC	NC	6.5-9.0	0		--	--	NC
pH, in standard units	2013-2014	10	0	8.1	8.2	8.5	11/16/12	8.1	8.5	6.5-9.0	0		--	--	L
Specific conductance, in microsiemens per centimeter	2012	2	0	2,619	NC	2,955	05/22/12	NC	NC	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2013-2014	10	0	811	2,767	2,998	07/16/13	910	2,995	--	--	.	--	--	--
Temperature, water, degrees Celsius	2012	2	0	3.5	NC	14.4	05/22/12	NC	NC	--	--	--	--	--	--
Temperature, water, degrees Celsius	2013-2014	10	0	0.0	5.0	19.2	06/10/14	0.2	18.9	--	--	--	--	--	--
Temperature, water, degrees Celsius April-October	2012	1	0	14.4	NC	14.4	05/22/12	NC	NC	23.9	0	--	--	--	NC
Temperature, water, degrees Celsius April-October	2013-2014	6	0	3.6	13.3	19.2	06/10/14	3.7	19.2	23.9	0	--	--	--	L
Temperature, water, degrees Celsius November-March	2012	1	0	3.5	NC	3.5	02/23/12	NC	NC	13.0	0	--	--	--	NC
Temperature, water, degrees Celsius November-March	2013-2014	4	0	0.0	NC	3.6	03/05/14	NC	NC	13.0	0	--	--	--	NC
Calcium, in milligrams per liter	2012	2	0	303	NC	328	05/22/12	NC	NC	--	--	.	--	0.022	--
Calcium, in milligrams per liter	2013-2014	10	0	86.9	315	347	04/19/13	97.1	335	--	--	.	--	0.022	--
Magnesium, in milligrams per liter	2012	2	0	220	NC	259	05/22/12	NC	NC	--	--	.	--	0.011	--
Magnesium, in milligrams per liter	2013-2014	10	0	45.4	234	258	07/16/13	50.3	251	--	--	.	--	0.011	--
Potassium, in milligrams per liter	2012	2	0	7.8	NC	11.1	05/22/12	NC	NC	--	--	.	--	0.030	--
Potassium, in milligrams per liter	2013-2014	10	0	2.5	8.3	10.2	07/16/13	3.4	9.8	--	--	.	--	0.030	--
Sodium, in milligrams per liter	2012	2	0	90.9	NC	122	05/22/12	NC	NC	--	--	.	--	0.060	--
Sodium, in milligrams per liter	2013-2014	10	0	22.8	91.4	112	07/16/13	28.8	107	--	--	.	--	0.060	--
Alkalinity, inflection-point titration, in milligrams per liter	2012	2	0	220	NC	238	05/22/12	NC	NC	--	--	.	--	--	--
Alkalinity, inflection-point titration, in milligrams per liter	2013-2014	10	0	99.7	215	247	10/29/12	128	242	--	--	.	--	--	--
Bicarbonate, in milligrams per liter	2012	2	0	264	NC	284	05/22/12	NC	NC	--	--	.	--	--	--
Bicarbonate, in milligrams per liter	2013-2014	10	0	120	258	296	10/29/12	153	288	--	--	.	--	--	--
Carbonate, in milligrams per liter	2012	2	0	2.1	NC	2.7	05/22/12	NC	NC	--	--	.	--	--	--
Carbonate, in milligrams per liter	2013-2014	10	0	1.0	2.3	3.8	11/16/12	1.5	3.5	--	--	.	--	--	--
Chloride, in milligrams per liter	2012	2	0	27.6	NC	35.2	05/22/12	NC	NC	250	0	.	--	0.060	NC
Chloride, in milligrams per liter	2013-2014	10	0	6.1	25.4	32.7	02/14/13	6.3	32.3	250	0	.	--	0.020	L
Fluoride in milligrams per liter	2012	2	0	0.72	NC	0.89	02/23/12	NC	NC	2.0	0	.	--	0.040	NC
Fluoride in milligrams per liter	2013-2014	10	0	0.47	0.73	0.97	07/16/13	0.54	0.94	2.0	0	.	--	0.010	L
Silica, in milligrams per liter	2012	2	0	9.1	NC	13.3	02/23/12	NC	NC	--	--	.	--	0.018	--
Silica, in milligrams per liter	2013-2014	10	0	11.8	13.2	14.1	11/16/12	12.3	14.0	--	--	.	--	0.018	--
Sulfate, in milligrams per liter	2012	2	0	1,543	NC	1,748	05/22/12	NC	NC	250	2	.	--	0.090	NC
Sulfate, in milligrams per liter	2013-2014	10	0	343	1,601	1,805	04/19/13	378	1,743	250	10	.	--	0.020	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
Ammonia plus organic nitrogen (total), in milligrams per liter as N	2012	2	0	0.135	NC	0.257	05/22/12	NC	NC	--	--	--	--	0.070	--
Ammonia plus organic nitrogen (total), in milligrams per liter as N	2013	2	0	0.154	NC	0.183	11/16/12	NC	NC	--	--	--	--	0.070	--
Ammonia, in milligrams per liter as N	2012	2	0	0.105	NC	0.140	05/22/12	NC	NC	1.48	0	3.03	0	0.010	NC
Ammonia, in milligrams per liter as N	2013	2	0	0.063	NC	0.063	10/29/12	NC	NC	1.49	0	3.09	0	0.010	NC
Nitrite plus nitrate in milligrams per liter as N	2012	2	2	0 *	NC	0 *	02/23/12	NC	NC	10.0	0	--	--	0.010	NC
Nitrite plus nitrate in milligrams per liter as N	2013	2	2	0 *	NC	0 *	10/29/12	NC	NC	10.0	0	--	--	0.010	NC
Nitrite, in milligrams per liter as N	2012	2	2	0 *	NC	0 *	02/23/12	NC	NC	0.05	0	--	--	0.0010	NC
Nitrite, in milligrams per liter as N	2013	2	2	0 *	NC	0 *	10/29/12	NC	NC	0.05	0	--	--	0.0010	NC
Orthophosphate, in milligrams per liter as P	2012	2	0	0.004	NC	0.005	02/23/12	NC	NC	--	--	--	--	0.0040	--
Orthophosphate, in milligrams per liter as P	2013	2	0	0.006	NC	0.006	10/29/12	NC	NC	--	--	--	--	0.0040	--
Phosphorus (total), in milligrams per liter as P	2012	2	1	0 *	NC	0.012	05/22/12	NC	NC	--	--	--	--	0.0040	--
Phosphorus (total), in milligrams per liter as P	2013	2	1	0 *	NC	0.006	10/29/12	NC	NC	--	--	--	--	0.0040	--
Selenium, in micrograms per liter	2012	2	0	1.8	NC	2.0	05/22/12	NC	NC	4.6	0	18.4	0	0.030	NC
Selenium, in micrograms per liter	2013-2014	10	0	0.79	1.1	2.6	04/19/13	0.88	2.3	4.6	0	18.4	0	0.050	M
Selenium (total), in micrograms per liter	2013	1	0	3.0	NC	3.0	04/19/13	NC	NC	--	--	.	--	0.050	--