Table 8. Summary of measured constituents and properties for Colorado River above South Canyon Creek near Glenwood Springs, Co., station 09085150

[--, 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	2006-2012	39	0	1,210	2,380	18,400	06/04/08	1,450	8,000	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2013-2014	12	0	984	2,570	17,100	06/09/14	1,066	8,445	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	2006-2012	39	0	7.2	9.7	14.1	02/16/10	8.4	11.9	6.0	0	--	--	--	L
Dissolved oxygen, in milligrams per liter	2013-2014	12	0	7.9	10.0	12.5	02/12/14	8.2	12.3	6.0	0	--	--	--	L
pH, in standard units	2006-2012	39	0	7.9	8.2	8.7	09/08/09	8.0	8.5	--	--	--	--	--	H
pH, in standard units	2013-2014	12	0	7.6	8.1	8.4	07/01/13	7.9	8.4	--	--	--	--	--	H
Specific conductance, laboratory, in microsiemens per centimeter	2014	1	0	261	NC	261	06/09/14	NC	NC	--	--	.	--	5.0	--
Specific conductance, in microsiemens per centimeter	2006-2012	39	0	253	900	1,453	12/08/11	384	1,202	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2013-2014	12	0	260	822	1,538	01/22/13	397	1,413	--	--	.	--	--	--
Temperature, water, degrees Celsius	2006-2012	39	0	0.0	9.4	20.6	08/10/06	2.4	17.3	--	--	--	--	--	--
Temperature, water, degrees Celsius	2013-2014	12	0	0.2	8.2	17.1	07/01/13	1.8	16.7	--	--	--	--	--	--
Temperature, water, degrees Celsius April-October	2006-2012	25	0	7.5	13.1	20.6	08/10/06	9.2	17.8	23.9	0	--	--	--	L
Temperature, water, degrees Celsius April-October	2013-2014	8	0	6.9	11.9	17.1	07/01/13	7.2	16.9	23.9	0	--	--	--	L
Temperature, water, degrees Celsius November-March	2007-2012	14	0	0.0	2.8	9.0	03/31/11	0.7	7.0	13.0	0	--	--	--	L
Temperature, water, degrees Celsius November-March	2013-2014	4	0	0.2	NC	4.6	03/21/13	NC	NC	13.0	0	--	--	--	NC
Calcium, in milligrams per liter	2006-2012	39	0	28.6	60.9	87.7	12/08/11	36.2	72.2	--	--	.	--	0.022	--
Calcium, in milligrams per liter	2013-2014	12	0	27.1	58.0	81.6	11/21/12	35.7	78.3	--	--	.	--	0.022	--
Magnesium, in milligrams per liter	2006-2012	39	0	5.5	11.1	16.7	12/08/11	7.1	14.3	--	--	.	--	0.011	--
Magnesium, in milligrams per liter	2013-2014	12	0	5.2	10.7	16.1	11/21/12	6.5	15.9	--	--	.	--	0.011	--
Potassium, in milligrams per liter	2006-2012	39	0	1.3	3.2	5.0	12/08/11	1.7	4.1	--	--	.	--	0.030	--
Potassium, in milligrams per liter	2013-2014	12	0	1.3	3.1	5.2	01/22/13	1.6	5.0	--	--	.	--	0.030	--
Sodium, in milligrams per liter	2006-2012	39	0	13.3	98.0	187	12/08/11	29.1	152	--	--	.	--	0.060	--
Sodium, in milligrams per liter	2013-2014	12	0	15.2	88.1	192	01/22/13	29.7	179	--	--	.	--	0.060	--
Alkalinity, inflection-point titration, in milligrams per liter	2006-2012	39	0	64.3	113	130	12/15/09	77.0	128	--	--	.	--	--	--
Alkalinity, inflection-point titration, in milligrams per liter	2013-2014	12	0	60.7	104	138	11/21/12	73.7	138	--	--	.	--	--	--
Bicarbonate, inflection-point titration in milligrams per liter	2006-2012	39	0	78.0	134	157	12/15/09	93.0	151	--	--	.	--	--	--
Bicarbonate, inflection-point titration in milligrams per liter	2013-2014	12	0	74.0	125	166	01/22/13	88.7	166	--	--	.	--	--	--
Carbonate, inflection-point titration in milligrams per liter	2006-2012	39	0	0.20	1.0	3.7	10/29/07	0.40	2.2	--	--	.	--	--	--
Carbonate, inflection-point titration in milligrams per liter	2013-2014	11	0	0.50	0.70	1.9	07/01/13	0.58	1.7	--	--	.	--	--	--
Chloride, in milligrams per liter	2006-2012	39	0	15.8	156	283	12/08/11	39.6	227	250	3	.	--	0.060	M
Chloride, in milligrams per liter	2013-2014	12	0	20.4	135	305	01/22/13	38.8	280	250	3	.	--	0.020	H
Fluoride, in milligrams per liter	2006-2012	39	0	0.12	0.25	0.30	01/02/09	0.17	0.28	2.0	0	.	--	0.040	L
Fluoride, in milligrams per liter	2013-2014	12	0	0.15	0.23	0.26	01/22/13	0.16	0.26	2.0	0	.	--	0.010	L
Silica, in milligrams per liter	2006-2012	39	0	5.9	8.6	10.9	12/15/09	6.5	9.9	--	--	.	--	0.018	--
Silica, in milligrams per liter	2013-2014	12	0	5.9	8.1	10.6	01/22/13	6.0	9.9	--	--	.	--	0.018	--
Sulfate, in milligrams per liter	2006-2012	39	0	29.3	94.4	143	12/08/11	44.3	123	250	0	.	--	0.090	L

Table 8. Summary of measured constituents and properties for Colorado River above South Canyon Creek near Glenwood Springs, Co., station 09085150

[--, 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
Sulfate, in milligrams per liter	2013-2014	12	0	30.7	85.4	137	11/21/12	44.2	136	250	0	.	--	0.020	M
Ammonia plus organic nitrogen, unfiltered, in milligrams per liter as N	2014	5	0	0.171	NC	0.794	04/24/14	NC	NC	--	--	--	--	0.070	--
Ammonia, in milligrams per liter as N	2014	5	3	0 *	NC	0.033	04/24/14	NC	NC	2.75	0	6.96	0	0.010	NC
Nitrite plus nitrate, in milligrams per liter as N	2014	5	0	0.049	NC	0.285	02/12/14	NC	NC	10.0	0	--	--	0.010	NC
Nitrite, in milligrams per liter as N	2014	5	2	0 *	NC	0.004	02/12/14	NC	NC	0.05	0	--	--	0.0010	NC
Orthophosphate, in milligrams per liter as P	2014	5	1	0 *	NC	0.014	02/12/14	NC	NC	--	--	--	--	0.0040	--
Phosphorus, unfiltered, in milligrams per liter as P	2014	5	0	0.025	NC	0.323	04/24/14	NC	NC	--	--	--	--	0.0040	--
Selenium, in micrograms per liter	2006-2012	39	0	0.10	0.43	0.69	04/23/08	0.31	0.59	4.6	0	18.4	0	0.030	L
Selenium, in micrograms per liter	2013-2014	12	0	0.31	0.41	0.65	01/22/13	0.31	0.61	4.6	0	18.4	0	0.050	L