Table 4. Summary of measured constituents and properties for Gunnison River at 2200 Road Bridge at Austin, CO, station 384624107570701

[--, 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	1999-2012	21	0	321	793	7,300	06/03/11	439	1,541	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2013-2014	10	0	418	594	8,750	06/11/14	451	4,096	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	2002-2012	8	0	6.7	9.5	12.9	02/10/12	7.2	12.9	6.0	0	--	--	--	L
Dissolved oxygen, in milligrams per liter	2013-2014	10	0	7.3	10.0	12.1	12/10/13	8.0	11.9	6.0	0	--	--	--	L
pH, in standard units	1999-2012	22	0	7.9	8.2	8.8	12/20/11	8.0	8.6	6.5-9.0	0		--	--	L
pH, in standard units	2013-2014	10	0	8.0	8.2	8.6	11/14/12	8.0	8.4	6.5-9.0	0		--	--	L
pH, laboratory, in standard units	1999-2002	4	0	7.9	NC	8.3	08/08/02	NC	NC	6.5-9.0	0		--	0.10	NC
Specific conductance, laboratory, in microsiemens per centimeter	1999-2002	4	0	416	NC	543	08/31/99	NC	NC	--	--	.	--	2.6	--
Specific conductance, in microsiemens per centimeter	1999-2012	22	0	199	432	579	09/10/02	338	503	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2013-2014	10	0	237	544	629	12/10/13	260	611	--	--	.	--	--	--
Temperature, water, degrees Celsius	1999-2012	22	0	2.8	10.4	19.0	08/31/99	4.3	17.6	--	--	--	--	--	--
Temperature, water, degrees Celsius	2013-2014	10	0	0.0	8.9	19.6	07/18/13	1.0	18.6	--	--	--	--	--	--
Temperature, water, degrees Celsius April-October	1999-2012	14	0	6.8	16.3	19.0	08/31/99	8.7	18.4	23.9	0	--	--	--	L
Temperature, water, degrees Celsius April-October	2013-2014	6	0	8.2	14.1	19.6	07/18/13	8.3	19.5	23.9	0	--	--	--	L
Temperature, water, degrees Celsius November-March	2000-2012	8	0	2.8	4.5	8.4	11/14/01	2.9	7.9	13.0	0	--	--	--	L
Temperature, water, degrees Celsius November-March	2013-2014	4	0	0.0	NC	4.5	03/06/14	NC	NC	13.0	0	--	--	--	NC
Turbidity, in nephlometric turbidity ratio-units	2013-2014	7	0	4.7	26.2	2603	07/18/13	4.8	2091	--	--	--	--	2.0	--
Turbidity HACH2100AN,	2002	2	0	6.06	NC	477	09/10/02	NC	NC	--	--	--	--	0.30	--
Calcium, in milligrams per liter	1999-2012	10	0	24.0	47.4	61.1	08/31/99	32.6	54.1	--	--	.	--	0.022	--
Calcium, in milligrams per liter	2013-2014	10	0	29.9	57.1	84.9	07/18/13	29.9	73.7	--	--	.	--	0.022	--
Magnesium, in milligrams per liter	1999-2012	10	0	6.5	16.2	20.4	02/10/12	9.9	19.9	--	--	.	--	0.011	--
Magnesium, in milligrams per liter	2013-2014	10	0	7.2	20.1	25.7	11/14/12	8.9	25.1	--	--	.	--	0.011	--
Potassium, in milligrams per liter	1999-2012	10	0	1.3	2.2	2.5	08/08/02	1.7	2.5	--	--	.	--	0.030	--
Potassium, in milligrams per liter	2013-2014	10	0	1.5	2.7	3.6	07/18/13	1.5	3.4	--	--	.	--	0.030	--
Sodium, in milligrams per liter	1999-2012	10	0	6.8	18.6	23.3	02/10/12	10.4	22.2	--	--	.	--	0.060	--
Sodium, in milligrams per liter	2013-2014	10	0	6.6	23.3	30.8	11/14/12	10.5	30.1	--	--	.	--	0.060	--
Alkalinity, in milligrams per liter	1999-2012	5	0	112	NC	122	08/31/99	NC	NC	--	--	.	--	4.6	--
Alkalinity, inflection-point titration, in milligrams per liter	2011-2012	6	0	60.2	104	120	08/23/12	61.9	119	--	--	.	--	--	--
Alkalinity, inflection-point titration, in milligrams per liter	2013-2014	10	0	67.5	120	139	12/10/13	74.3	139	--	--	.	--	--	--
Bicarbonate, in milligrams per liter	2011-2012	6	0	72.5	123	144	08/23/12	74.4	144	--	--	.	--	--	--
Bicarbonate, in milligrams per liter	2013-2014	10	0	81.5	144	167	12/10/13	89.8	166	--	--	.	--	--	--
Carbonate, in milligrams per liter	2011-2012	6	0	0.40	1.0	3.0	09/29/11	0.41	2.9	--	--	.	--	--	--
Carbonate, in milligrams per liter	2013-2014	10	0	0.40	0.90	1.8	11/14/12	0.40	1.6	--	--	.	--	--	--
Chloride, in milligrams per liter	1999-2012	10	0	1.4	4.9	6.0	08/08/02	2.5	5.9	250	0	.	--	0.060	L
Chloride, in milligrams per liter	2013-2014	10	0	1.7	6.5	8.4	10/25/12	2.7	8.3	250	0	.	--	0.020	L
Fluoride in milligrams per liter	1999-2012	10	0	0.11	0.24	0.27	08/31/99	0.16	0.27	2.0	0	.	--	0.040	L

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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
Fluoride in milligrams per liter	2013-2014	10	0	0.13	0.25	0.28	12/10/13	0.16	0.27	2.0	0	.	--	0.010	L
Silica, in milligrams per liter	1999-2012	10	0	9.1	12.0	13.2	11/10/99	9.8	12.9	--	--	.	--	0.018	--
Silica, in milligrams per liter	2013-2014	10	0	8.1	10.7	13.3	12/10/13	8.8	12.9	--	--	.	--	0.018	--
Sulfate, in milligrams per liter	1999-2012	10	0	31.6	102	149	08/31/99	50.8	137	250	0	.	--	0.090	M
Sulfate, in milligrams per liter	2013-2014	10	0	38.0	164	187	07/18/13	56.6	180	250	0	.	--	0.020	M
Ammonia plus organic nitrogen (total), in milligrams per liter as N	2012	2	0	0.233	NC	0.258	05/23/12	NC	NC	--	--	--	--	0.070	--
Ammonia plus organic nitrogen (total), in milligrams per liter as N	2013-2014	9	0	0.199	0.257	2.02	07/18/13	0.200	1.24	--	--	--	--	0.070	--
Ammonia, in milligrams per liter as N	2012	2	2	0 *	NC	0 *	05/23/12	NC	NC	1.77	0	3.91	0	0.010	NC
Ammonia, in milligrams per liter as N	2013-2014	9	7	0 *	0 *	0.034	12/10/13	0 *	0.025	1.77	0	4.06	0	0.010	L
Nitrite plus nitrate in milligrams per liter as N	2012	2	0	0.014	NC	0.075	08/23/12	NC	NC	10.0	0	--	--	0.010	NC
Nitrite plus nitrate in milligrams per liter as N	2013-2014	9	1	0 *	0.045	0.110	12/10/13	0.012	0.098	10.0	0	--	--	0.010	L
Nitrite, in milligrams per liter as N	2012	2	2	0 *	NC	0 *	05/23/12	NC	NC	0.05	0	--	--	0.0010	NC
Nitrite, in milligrams per liter as N	2013-2014	9	4	0 *	0.001	0.003	07/18/13	0 *	0.003	0.05	0	--	--	0.0010	L
Orthophosphate, in milligrams per liter as P	2012	2	2	0 *	NC	0 *	05/23/12	NC	NC	--	--	--	--	0.0040	--
Orthophosphate, in milligrams per liter as P	2013-2014	9	4	0 *	0.006	0.014	06/11/14	0 *	0.011	--	--	--	--	0.0040	--
Phosphorus (total), in milligrams per liter as P	2012	2	0	0.016	NC	0.028	05/23/12	NC	NC	--	--	--	--	0.0040	--
Phosphorus (total), in milligrams per liter as P	2013-2014	9	0	0.013	0.052	1.33	07/18/13	0.013	0.719	--	--	--	--	0.0040	--
Selenium, in micrograms per liter	1999-2012	22	0	0.37	1.0	1.7	09/10/02	0.63	1.4	4.6	0	18.4	0	0.030	L
Selenium, in micrograms per liter	2013-2014	10	0	0.30	1.0	1.5	11/14/12	0.50	1.5	4.6	0	18.4	0	0.050	L
Selenium (total), in micrograms per liter	2013	2	0	0.67	NC	0.71	07/18/13	NC	NC	--	--	.	--	0.050	--
Suspended sediment, in milligrams per liter	2013-2014	7	0	11	56	1,680	07/18/13	11	1,363	--	--	--	--	1.0	--