

Table 10. Summary of measured constituents and properties for Dry Creek at mouth, near Delta, station 384202108032001

[--, 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	1995-2017	25	0	21.5	60.8	224	10/28/14	37.8	142	--	--	.	--	--	--
Instantaneous discharge, in cubic feet per second	2018-2019	8	0	24.2	54.6	275	10/11/17	24.7	210	--	--	.	--	--	--
Dissolved oxygen, in milligrams per liter	1998-2017	19	0	7.6	8.8	12.6	12/12/13	8.2	11.6	5.0	0	--	--	--	L
Dissolved oxygen, in milligrams per liter	2018-2019	8	0	7.3	9.6	11.9	12/06/18	7.7	11.3	5.0	0	--	--	--	L
pH, in standard units	1995-2017	25	0	8.0	8.3	8.5	02/15/95	8.1	8.4	6.5-9.0	0	--	--	--	L
pH, in standard units	2018-2019	8	0	8.1	8.3	8.4	12/06/18	8.1	8.4	6.5-9.0	0	--	--	--	L
pH, laboratory, in standard units	1995-2001	6	0	7.7	7.9	8.0	03/08/95	7.7	8.0	6.5-9.0	0	--	--	--	L
Specific conductance, laboratory, in microsiemens per centimeter	1995-2001	6	0	610	1,280	1,470	02/13/01	639	1,464	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	1995-2017	25	0	595	1,200	1,510	12/20/00	867	1,411	--	--	.	--	--	--
Specific conductance, in microsiemens per centimeter	2018-2019	8	0	666	1,087	1,368	03/12/19	686	1,359	--	--	.	--	--	--
Temperature, water, degrees Celsius	1995-2017	25	0	0.0	9.4	23.5	07/11/13	3.1	17.2	--	--	--	--	--	--
Temperature, water, degrees Celsius	2018-2019	8	0	4.0	10.0	20.5	07/24/19	4.9	18.4	--	--	--	--	--	--
Temperature, water, degrees Celsius March-November	1995-2017	16	0	6.6	14.2	23.5	07/11/13	8.1	19.6	28.6	0	--	--	--	L
Temperature, water, degrees Celsius March-November	2018-2019	6	0	6.6	11.3	20.5	07/24/19	6.7	20.2	28.6	0	--	--	--	L
Temperature, water, degrees Celsius December-February	1995-2017	9	0	0.0	3.6	7.3	02/13/01	0.3	6.6	14.3	0	--	--	--	L
Temperature, water, degrees Celsius December-February	2018-2019	2	0	4.0	NC	8.1	02/06/18	NC	NC	14.3	0	--	--	--	NC
Turbidity, in nephelometric turbidity ratio-units	2013-2017	18	0	4.2	82.1	442.0	01/10/17	9.1	137.5	--	--	--	--	2.0	--
Turbidity, in nephelometric turbidity ratio-units	2018-2019	8	0	4.1	45.8	222.0	04/17/19	5.4	216.1	--	--	--	--	2.0	--
Residue, in milligrams per liter	1998	1	0	425	NC	425	05/21/98	NC	NC	--	--	.	--	--	--
Dissolved solids dried at 180 degrees C, in milligrams per liter	1998	1	0	425	NC	425	05/21/98	NC	NC	--	--	.	--	--	--
Dissolved solids, sum of constituents, in milligrams per liter	1995-2017	23	0	401	835	1,062	02/19/15	597	1,042	--	--	.	--	--	--
Dissolved solids, sum of constituents, in milligrams per liter	2018-2019	8	0	462	793	996	12/06/18	469	993	--	--	.	--	--	--
Hardness, in milligrams per liter	1995-2017	23	0	269	573	738	12/12/13	415	715	--	--	.	--	--	--
Hardness, in milligrams per liter	2018-2019	8	0	324	550	706	12/06/18	325	696	--	--	.	--	--	--
Calcium, in milligrams per liter	1995-2017	23	0	77.0	163	208	12/12/13	121	194	--	--	.	--	0.022	--
Calcium, in milligrams per liter	2018-2019	8	0	87.2	161	198	12/06/18	90.2	193	--	--	.	--	0.022	--
Magnesium, in milligrams per liter	1995-2017	23	0	17.7	38.2	59.3	03/22/16	27.4	54.6	--	--	.	--	0.011	--
Magnesium, in milligrams per liter	2018-2019	8	0	21.2	37.1	55.5	03/12/19	22.8	54.8	--	--	.	--	0.011	--
Potassium, in milligrams per liter	1995-2017	23	0	2.1	2.7	3.9	03/22/16	2.4	3.7	--	--	.	--	0.10	--
Potassium, in milligrams per liter	2018-2019	8	0	2.0	2.8	3.8	02/06/18	2.1	3.8	--	--	.	--	0.30	--
Sodium, in milligrams per liter	1995-2017	23	0	21.0	47.0	66.7	03/04/14	32.5	60.5	--	--	.	--	0.10	--
Sodium, in milligrams per liter	2018-2019	8	0	23.7	45.2	60.3	03/12/19	27.6	60.0	--	--	.	--	0.40	--
Acid neutralizing capacity, in milligrams per liter	1995-1998	5	0	118	NC	211	03/08/95	NC	NC	--	--	.	--	--	--
Alkalinity, inflection-point titration, in milligrams per liter	1998-2017	19	0	106	217	275	12/09/15	161	254	--	--	.	--	--	--
Alkalinity, inflection-point titration, in milligrams per liter	2018-2019	8	0	127	222	272	12/06/18	138	263	--	--	.	--	--	--
Bicarbonate, in milligrams per liter	1998-2017	19	0	129	260	327	12/09/15	194	303	--	--	.	--	--	--

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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
Bicarbonate, in milligrams per liter	2018-2019	8	0	153	264	324	12/06/18	166	314	--	--	.	--	--	--
Carbonate, in milligrams per liter	2013-2017	18	0	0.80	2.7	4.8	07/11/13	1.4	3.6	--	--	.	--	--	--
Carbonate, in milligrams per liter	2018-2019	8	0	1.0	3.0	3.7	12/06/18	1.2	3.7	--	--	.	--	--	--
Chloride, in milligrams per liter	1995-2017	23	0	3.4	7.1	9.8	03/22/16	5.0	8.4	250	0	.	--	0.020	L
Chloride, in milligrams per liter	2018-2019	8	0	3.6	6.5	9.2	02/06/18	4.5	8.9	250	0	.	--	0.020	L
Fluoride in milligrams per liter	1995-2017	23	0	0.38	0.80	1.1	12/09/15	0.59	1.1	2.0	0	.	--	0.010	M
Fluoride in milligrams per liter	2018-2019	8	0	0.34	0.79	1.1	12/06/18	0.40	1.1	2.0	0	.	--	0.010	M
Silica, in milligrams per liter	1995-2017	23	0	11.6	17.0	24.5	11/15/16	14.9	20.2	--	--	.	--	0.018	--
Silica, in milligrams per liter	2018-2019	8	0	12.4	17.9	22.7	12/06/18	13.5	21.7	--	--	.	--	0.050	--
Sulfate, in milligrams per liter	1995-2017	24	0	188	430	587	02/13/01	290	534	250	21	.	--	0.020	H
Sulfate, in milligrams per liter	2018-2019	8	0	198	380	493	03/12/19	210	493	250	6	.	--	0.020	H
Ammonia plus organic nitrogen, in milligrams per liter as N	1998	1	0	0.485	NC	0.485	05/21/98	NC	NC	--	--	--	--	--	--
Ammonia plus organic nitrogen (total), in milligrams per liter as N	1998-2017	19	0	0.246	0.732	1.68	01/10/17	0.392	1.18	--	--	--	--	0.070	--
Ammonia plus organic nitrogen (total), in milligrams per liter as N	2018-2019	8	0	0.381	0.484	1.41	04/17/19	0.392	1.35	--	--	--	--	0.070	--
Ammonia, in milligrams per liter as N	1998-2017	19	7	0 *	0.025	0.096	07/11/13	0 *	0.050	1.60	0	3.67	0	0.010	L
Ammonia, in milligrams per liter as N	2018-2019	8	1	0 *	0.018	0.047	03/12/19	0.004	0.045	1.57	0	3.46	0	0.010	L
Nitrite plus nitrate in milligrams per liter as N	1995-2017	22	0	1.22	2.91	5.03	02/19/15	1.55	4.15	--	--	10.0	0	0.040	--
Nitrite plus nitrate in milligrams per liter as N	2018-2019	8	0	0.754	2.40	4.26	02/06/18	0.820	4.09	--	--	10.0	0	0.040	--
Nitrite, in milligrams per liter as N	1998-2017	19	0	0.003	0.013	0.067	07/11/13	0.008	0.026	--	--	0.05	1	0.0010	--
Nitrite, in milligrams per liter as N	2018-2019	8	0	0.003	0.016	0.033	02/06/18	0.005	0.030	--	--	0.05	0	0.0010	--
Orthophosphate, in milligrams per liter as P	1998-2017	19	0	0.004	0.022	0.067	06/15/16	0.007	0.047	--	--	--	--	0.0040	--
Orthophosphate, in milligrams per liter as P	2018-2019	8	0	0.006	0.022	0.057	07/24/19	0.006	0.054	--	--	--	--	0.0040	--
Phosphorus, in milligrams per liter as P	1998	1	0	0.038	NC	0.038	05/21/98	NC	NC	--	--	--	--	--	--
Phosphorus (total), in milligrams per liter as P	1998-2017	19	0	0.016	0.241	0.488	01/10/17	0.031	0.317	0.17	11	--	--	0.0040	H
Phosphorus (total), in milligrams per liter as P	2018-2019	8	0	0.016	0.130	0.669	04/17/19	0.022	0.598	0.17	2	--	--	0.0040	M
Iron, in micrograms per liter	1998	1	1	0 *	NC	0 *	05/21/98	NC	NC	300	0	.	--	--	NC
Manganese, in micrograms per liter	1998	1	0	18.2	NC	18.2	05/21/98	NC	NC	2,618	0	4,738	0	--	NC
Selenium, in micrograms per liter	1995-2017	24	0	1.8	3.3	7.2	02/13/01	2.0	4.3	4.6	3	18.4	0	0.050	M
Selenium, in micrograms per liter	2018-2019	8	0	1.2	3.3	4.9	04/17/18	1.8	4.5	4.6	1	18.4	0	0.050	M
Selenium (total), in micrograms per liter	2014-2015	2	0	3.1	NC	3.2	08/12/14	NC	NC	--	--	.	--	0.10	--
Organic carbon, in milligrams per liter	1998	1	0	5.7	NC	5.7	05/21/98	NC	NC	--	--	.	--	--	--
Suspended sediment, in milligrams per liter	1998-2017	19	0	11	198	698	01/10/17	43	397	--	--	--	--	1.0	--
Suspended sediment, in milligrams per liter	2018-2019	8	0	9	113	626	04/17/19	13	534	--	--	--	--	1.0	--