



Monthly Mineral Analyses

Date of Sample: March 15, 2022

UTILITIES

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.31	1.45	0.69	2.30	0.35	0.17	0.16
Sodium	77	61	142	10	46	103	89
Iron	0.19	0.95	0.45	1.70	0.29	<0.007	0.01
Manganese	0.02	0.02	0.02	0.03	0.05	0.002	0.002
Copper	<0.004	<0.004	<0.004	0.004	<0.004	<0.004	0.002
Lead	<0.0005	0.0006	<0.0005	0.002	<0.003	<0.0005	<0.0005
Bromide	0.54	0.41	0.92	<0.05	0.30	0.44	0.34
Conductivity	738	697	1254	185	746	879	757
Total Alkalinity	172	184	204	73	218	136	120
Calcium	53	109	96	29	79	72	66
Chloride	99	85	229	24	56	133	110
Fluoride	0.19	0.16	0.23	0.16	0.59	0.34	0.34
Total Hardness	196	212	304	80	275	204	200
pH	8.38	8.41	8.19	7.86	8.80	8.18	8.08
Silica, Dissolved	20.3	24.8	22.9	21.2	0.98	16.0	15.4
Sulfate	60	56	92	18	70	88	83
Turbidity	8	32	20	88	15.2	0.10	0.50
Dissolved Solids	514	466	796	218	470	510	466
Suspended Solids	11	19	14	26	20	<2	<2
Nitrate	0.03	0.04	0.15	0.57	2.1	0.37	0.41
Nitrite	<0.025	<0.025	<0.025	<0.025	0.29	<0.025	<0.025
Ortho-Phosphate	<0.05	0.16	0.15	0.12	0.24	<0.05	<0.05
Atrazine	<2.5	<2.5	<2.5	<2.5	<0.2		
Total Arsenic	5.8	5.3	6.3	2.2	5.0		
Dissolved Arsenic	6.2	5.6	6.5	2.2	<6.4		
Barium	0.10	0.14	0.14	0.09	0.12		
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.0004		
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.000005		

Results expressed in mg/L, except as follows: Conductivity—umhos/cm, pH— SU, Turbidity – NTU, Total Hardness/Total Alkalinity – mg/L as CaCO3, and Atrazine, Total Arsenic, Dissolved Arsenic – µg/L.

Reviewed by: W. B. Juarez Title: Laboratory Manager Date: 4/05/2022