



Monthly Mineral Analyses

Date of Sample: February 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	0.34	1.17	0.84	3.27	8.6	0.14	0.12
Sodium	76	66	148	9.9	26	115	110
Iron	0.21	0.74	0.54	2.21	6.8	0.015	<0.014
Manganese	0.013	0.014	0.02	0.02	0.24	0.002	0.001
Copper	<0.006	<0.006	<0.006	<0.006	0.006	<0.006	<0.006
Lead	<0.001	<0.001	<0.001	0.002	0.02	<0.001	<0.001
Bromide	0.54	0.39	0.95	<0.05	0.20	0.52	0.46
Conductivity	731	689	1288	190	482	979	915
Total Alkalinity	177	191	211	76	150	148	135
Calcium	231	83	131	26	75	88	93
Chloride	96	80	237	19	34	162	149
Fluoride	0.20	0.17	0.21	0.13	0.28	0.12	0.12
Total Hardness	180	200	308	80	245	216	200
pH	8.48	8.44	8.28	7.77	8.11	8.19	8.05
Silica, Dissolved	20.0	26.7	24.9	15.5	*	15.0	13.7
Sulfate	54	50	87	11	46	95	93
Turbidity	8.0	19	17	75	186	0.05	0.10
Dissolved Solids	434	1444	758	178	325	570	524
Suspended Solids	9	12	10	14	162	<2	<2
Nitrate	<0.025	<0.025	0.08	0.37	2.0	0.24	0.30
Nitrite	<0.025	<0.025	<0.025	<0.025	<0.09	<0.025	<0.025
Ortho-Phosphate	<0.05	0.15	0.15	0.11	0.18	<0.05	<0.05
Atrazine	<2.5	<2.5	<2.5	<2.5	*		
Total Arsenic	6.4	6.0	7.3	2.7	2.0		
Dissolved Arsenic	6.5	6.4	7.1	2.3	2.0		
Barium	0.09	0.13	0.14	0.09	0.16		
Cadmium	<0.003	<0.003	<0.003	<0.003	0.001		
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.00004		

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.

*Not included in the final report.

Reviewed by: *M. J. Juarez* Title: Laboratory Manager Date: 4/13/22