

## Monthly Mineral Analyses

Date of Sample: January 13, 2025

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.55	0.86	0.33	0.72	0.16	0.19	0.18
Sodium	170	170	390	33	50	120	130
Iron	0.320	0.530	0.210	0.510	0.173	<0.006	<0.006
Manganese	0.010	0.011	0.020	0.009	0.041	0.001	<0.001
Copper	0.0024	0.0032	0.0052	0.0011	<0.0022	0.0015	0.0015
Lead	<0.00037	<0.00037	<0.00037	0.00044	<0.00272	<0.00037	<0.00037
Bromide	<0.01	1.19	2.27	0.16	0.32	0.43	0.43
Conductivity	1360	1338	2580	443	659	958	962
Total Alkalinity	197.7	234.8	234.8	118.9	156.0	128.4	130.6
Calcium	87.3	100.8	123.0	42.1	46.6	61.1	60.3
Chloride	275.4	261.0	662.8	48.5	71.6	164.3	165.1
Fluoride	0.33	0.28	0.42	0.39	0.52	0.59	0.58
Total Hardness	216	276	332	136	206	172	184
pH	8.35	8.48	8.12	7.98	8.35	7.98	8.00
Silica, Dissolved	39	46	30	17	2	12	12
Sulfate	77.4	67.3	209.9	25.9	55.1	95.2	96.2
Turbidity	39.0	45.0	8.8	34.0	14.5	0.1	0.2
Dissolved Solids	796	1988	1512	226	351	568	510
Suspended Solids	27.4	51.3	5.3	18.1	22.8	<2.5	<2.5
Nitrate	0.03	<0.01	0.06	1.16	1.41	1.00	0.98
Nitrite	<0.0025	<0.0025	<0.0025	<0.0025	<0.0718	0.0340	0.0350
Ortho-Phosphate	<0.009	0.260	0.180	0.310	0.402	<0.009	<0.009
Atrazine	<0.17	<0.17	<0.17	<0.17	<2.44		
Total Arsenic	13.0	15.0	13.0	2.8	<4.8	<0.9	<0.9
Dissolved Arsenic	14.0	15.0	14.0	<0.9	<4.8	<0.9	<0.9
Barium	0.14	0.22	0.17	0.10	0.10		
Cadmium	<0.00026	<0.00026	<0.00026	<0.00026	<0.00049		
Mercury	<0.00005	<0.00005	<0.00005	<0.00005	<0.00013		

Results expressed in mg/L, except as follows: Conductivity—µmhos/cm, pH—SU, Turbidity – NTU, Total Hardness/Total Alkalinity – mg/L as CaCO<sub>3</sub>, and Atrazine, Total Arsenic, Dissolved Arsenic – µg/L. LE-Lab Error

Reviewed by:  Title: Quality Assurance Officer Date: 02/9/2026