

Monthly Mineral Analyses

Date of Sample: December 16, 2025

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.61	2.10	0.10	1.20	0.37	0.17	0.17
Sodium	170	170	310	33	66	110	120
Iron	0.370	1.100	0.078	0.930	0.308	<0.006	<0.006
Manganese	0.038	0.058	0.029	0.020	0.026	0.001	<0.001
Copper	0.0034	0.0037	0.0051	0.0023	<0.0022	0.0023	0.0019
Lead	0.00063	0.00100	<0.00037	0.00067	<0.00272	<0.00037	<0.00037
Bromide	1.38	1.17	1.93	0.13	0.35	0.36	0.39
Conductivity	1355	1341	2360	411	861	874	914
Total Alkalinity	186.1	221.3	229.1	119.2	202.0	123.31	126.18
Calcium	68.3	100.0	131.7	33.3	68.3	48.3	55.0
Chloride	272.0	255.7	544.3	42.0	92.9	143.0	155.0
Fluoride	0.39	0.31	0.42	0.36	0.75	0.57	0.62
Total Hardness	203.9	254.9	337.3	149.0	272.0	160.8	156.9
pH	8.29	8.54	8.22	7.81	8.33	8.18	8.11
Silica, Dissolved	30	35	27	16	2	11	12
Sulfate	81.6	71.7	147.7	22.0	70.5	87.6	94.3
Turbidity	24.0	40.0	3.3	33.0	8.3	0.1	0.1
Dissolved Solids	838	816	1404	290	513	516	586
Suspended Solids	21.7	44.7	3.6	15.8	13.3	<2.5	<2.5
Nitrate	0.25	0.17	0.31	0.96	2.83	0.83	0.78
Nitrite	<0.0025	<0.0025	<0.0025	<0.0025	<0.0718	0.0080	0.0090
Ortho-Phosphate	0.002	0.250	0.200	0.350	0.731	<0.009	<0.009
Atrazine	<0.18	<0.18	<0.18	<0.18	<2.44		
Total Arsenic	13.0	15.0	14.0	3.0	<4.8		
Dissolved Arsenic	13.0	14.0	13.0	2.7	6.2		
Barium	0.16	0.23	0.20	0.08	0.12		
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 CaCO₃, and Atrazine, Total Arsenic, Dissolved Arsenic—µg/L. LE-Lab Error

Reviewed by:  Title: Quality Assurance Officer Date: 01/16/2026