

Monthly Mineral Analyses

Date of Sample: November 11, 2025

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.91	1.90	0.20	1.50	0.17	0.19	0.21
Sodium	190	170	340	23	59	110	100
Iron	0.540	1.200	0.110	1.000	0.159	<0.006	<0.006
Manganese	0.052	0.090	0.007	0.034	0.045	0.001	0.001
Copper	0.0042	0.0047	0.0066	0.0039	<0.0022	0.0043	0.0020
Lead	0.00077	0.00130	<0.00037	0.00081	<0.00272	<0.00037	<0.00037
Bromide	1.36	1.41	2.05	0.13	0.35	0.39	0.39
Conductivity	1286	1324	2280	358	724	835	816
Total Alkalinity	181.7	230.1	229.1	112.1	200.0	122.5	123.1
Calcium	60.5	100.0	121.8	37.9	65.7	54.8	58.1
Chloride	249.1	246.8	501.0	33.4	72.4	136.4	131.7
Fluoride	0.36	0.31	0.42	0.29	0.67	0.59	0.60
Total Hardness	185.2	259.3	303.7	111.1	274.0	151.9	148.2
pH	8.30	8.61	8.25	8.14	8.45	8.15	8.38
Silica, Dissolved	36	45	37	21	4	16	16
Sulfate	92.0	85.7	189.6	18.8	50.8	94.6	92.1
Turbidity	22.0	45.0	5.0	36.0	15.1	0.1	0.1
Dissolved Solids	806	846	1354	264	423	504	502
Suspended Solids	28.8	43.0	2.8	16.1	24.7	<2.5	<2.5
Nitrate	0.04	<0.01	0.10	0.31	0.98	0.33	0.37
Nitrite	0.0130	<0.0025	0.0050	<0.0025	<0.0718	0.0110	0.0090
Ortho-Phosphate	<0.009	0.230	0.260	0.390	0.626	<0.009	<0.009
Atrazine	<0.18	<0.18	<0.18	<0.18	<2.44		
Total Arsenic	15.0	18.0	15.0	3.6	<4.8		
Dissolved Arsenic	14.0	16.0	16.0	3.5	<4.8		
Barium	0.18	0.25	0.20	0.10	0.12		
Cadmium	<0.00026	<0.00026	<0.00026	<0.00026	<0.00049		
Mercury	<0.00005	<0.00005	0.00009	<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: 12/04/2025