


Monthly Mineral Analyses

Date of Sample: March 17, 2026

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	1.40	0.27	0.31	1.10	0.72	0.22	0.25
Sodium	180	190	410	29	55	160	170
Iron	0.840	0.170	0.220	0.870	0.558	0.008	<0.006
Manganese	0.070	0.046	0.028	0.042	0.051	0.002	0.003
Copper	0.0037	0.0035	0.0069	0.0043	<0.0022	0.0026	0.0025
Lead	0.00120	0.00085	0.00052	0.00087	<0.00272	<0.00037	<0.00037
Bromide	1.42	1.27	2.35	0.15	<0.68	0.49	0.52
Conductivity	1438	1514	2820	481	761	1166	1220
Total Alkalinity	209.3	247.7	241.8	140.4	219.0	147.4	150.2
Calcium	84.3	109.1	132.2	51.2	59.9	81.0	79.3
Chloride	308.7	323.5	701.2	52.2	78.8	221.7	241.1
Fluoride	0.33	0.29	0.45	0.38	0.53	0.64	0.58
Total Hardness	224	340	376	160	238	220	204
pH	8.48	8.67	8.26	8.12	8.53	8.20	8.06
Silica, Dissolved	37	34	29	16	2	12	11
Sulfate	88.5	82.7	199.1	24.6	57.6	104.6	113.7
Turbidity	45.0	40.0	12.0	13.0	19.3	0.1	0.1
Dissolved Solids	872	956	1606	208	405	624	698
Suspended Solids	48.0	37.6	7.1	31.1	26.0	<2.5	<2.5
Nitrate	<0.03	<0.03	0.09	0.62	0.96	0.50	0.59
Nitrite	<0.0033	<0.0033	<0.0033	<0.0033	<0.0794	<0.0033	<0.0033
Ortho-Phosphate	0.030	0.230	0.250	0.380	0.660	0.025	0.025
Atrazine	<0.18	<0.18	<0.18	<0.18	<2.4		
Total Arsenic	17.0	16.0	14.0	2.8	<4.8	1.1	1.1
Dissolved Arsenic	16.0	14.0	14.0	3.7	<4.8	1.0	<0.9
Barium	0.21	0.28	0.24	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 CaCO₃, and Atrazine, Total Arsenic, Dissolved Arsenic – µg/L. LE-Lab Error

Reviewed by:  Title: Quality Assurance Officer Date: 04/08/2026