

Monthly Mineral Analyses

Date of Sample: July 15, 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	0.54	1.20	4.40	3.63	0.18	0.19
Sodium	160	130	160	10	18	96	110
Iron	0.310	0.320	0.840	2.900	3.090	<0.006	<0.006
Manganese	0.036	0.046	0.120	0.063	0.079	0.002	0.002
Copper	0.0027	0.0027	0.0058	0.0100	0.0064	0.0017	0.0018
Lead	0.00041	0.00100	0.00110	0.00310	<0.00272	<0.00037	<0.00037
Bromide	1.11	0.80	0.79	0.06	0.18	0.31	0.35
Conductivity	1225	1126	1153	190	350	788	867
Total Alkalinity	171.4	211.4	128.7	55.1	107.0	81.1	111.5
Calcium	57.6	89.0	72.9	22.9	38.2	47.5	50.9
Chloride	210.9	186.2	203.6	16.6	22.5	120.4	133.2
Fluoride	0.28	0.26	0.23	0.13	0.32	0.44	0.35
Total Hardness	203.9	223.1	192.3	65.4	133.0	134.6	146.2
pH	8.09	8.40	8.11	6.43	8.04	6.80	6.89
Silica, Dissolved	11	7	5	11	6	8	8
Sulfate	84.3	75.4	83.8	6.1	26.2	88.2	89.6
Turbidity	16.0	36.0	36.0	65.0	7.5	0.1	0.1
Dissolved Solids	684	690	672	126	158	394	450
Suspended Solids	15.3	26.5	23.0	10.3	21.3	<2.5	<2.5
Nitrate	<0.01	0.03	0.29	0.51	0.79	0.43	0.44
Nitrite	<0.0025	<0.0025	<0.0025	0.0100	0.1950	0.0100	0.0100
Ortho-Phosphate	<0.009	0.180	0.140	0.180	0.176	<0.009	<0.009
Atrazine	<0.18	<0.18	<0.18	0.27	<2.44		
Total Arsenic	13.0	14.0	9.5	3.4	5.3		
Dissolved Arsenic	12.0	14.0	3.5	2.9	5.6		
Barium	0.15	0.19	0.14	0.08	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: 08/21/2025