

Monthly Mineral Analyses

Date of Sample: August 12, 2025

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.13	0.96	0.33	2.00	0.51	0.19	0.19
Sodium	180	140	290	23	58	130	140
Iron	0.087	0.720	0.230	1.300	0.523	0.025	<0.006
Manganese	0.044	0.063	0.024	0.045	0.306	0.002	0.001
Copper	0.0030	0.0033	0.0046	0.0029	0.0022	0.0025	0.0026
Lead	<0.00037	0.00077	<0.00037	0.00110	0.00322	<0.00037	<0.00037
Bromide	1.21	0.90	1.54	0.15	0.43	0.46	0.49
Conductivity	1241	1118	1892	345	714	947	991
Total Alkalinity	174.8	185.0	188.9	98.0	163.0	115.9	118.7
Calcium	83.6	54.9	97.5	39.3	59.8	60.7	61.5
Chloride	187.0	218.0	404.0	29.2	78.1	161.0	159.0
Fluoride	0.33	0.25	0.36	0.26	0.74	0.81	0.77
Total Hardness	188.5	226.9	269.2	107.7	224.0	157.7	165.4
pH	7.92	8.37	8.20	6.65	8.10	6.97	7.33
Silica, Dissolved	13	10	11	7	7	6	8
Sulfate	74.1	84.8	160.0	21.0	63.2	107.0	108.0
Turbidity	10.0	37.0	12.0	45.0	5.1	0.1	0.2
Dissolved Solids	706	706	1104	230	394	526	560
Suspended Solids	35.3	8.4	9.6	14.5	32.8	<2.5	<2.5
Nitrate	<0.01	0.07	0.08	0.41	<0.38	0.34	0.37
Nitrite	<0.0025	0.0100	0.0100	<0.0025	0.1990	0.0100	0.0100
Ortho-Phosphate	<0.009	0.260	0.220	0.260	0.338	<0.009	<0.009
Atrazine	<0.18	<0.18	<0.18	0.22	<2.44		
Total Arsenic	13.0	14.0	14.0	4.0	7.3		
Dissolved Arsenic	13.0	14.0	13.0	3.8	7.9		
Barium	0.13	0.19	0.16	0.10	0.17		
Cadmium	<0.00026	<0.00026	<0.00026	<0.00026	<0.00049		
Mercury	<0.00005	<0.00005	<0.00006	<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: 09/04/2025