

Monthly Mineral Analyses

Date of Sample: September 16, 2025

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.17	1.30	0.55	2.00	1.16	0.20	0.21
Sodium	170	120	260	23	54	110	110
Iron	0.110	0.870	0.360	1.500	1.000	<0.006	<0.006
Manganese	0.035	0.051	0.035	0.053	0.154	0.003	0.002
Copper	0.0031	0.0028	0.0043	0.0026	0.0023	0.0021	0.0020
Lead	0.00046	0.00070	<0.00037	0.00100	<0.00272	<0.00037	<0.00037
Bromide	1.22	0.96	1.60	0.14	<0.68	0.40	0.40
Conductivity	1242	1196	1933	361	695	888	878
Total Alkalinity	169.1	202.5	198.0	105.8	210.0	121.5	116.1
Calcium	114.2	162.5	130.0	70.8	63.3	75.8	97.5
Chloride	229.0	207.0	412.0	35.7	74.2	137.0	137.0
Fluoride	0.30	0.25	0.33	0.32	0.67	0.80	0.77
Total Hardness	192.2	270.6	302.0	133.3	252.0	164.7	164.7
pH	7.80	7.94	8.06	6.95	8.54	7.03	6.87
Silica, Dissolved	10	2	20	12	5	10	6
Sulfate	82.0	74.5	144.0	20.9	46.3	90.5	91.5
Turbidity	8.8	35.0	13.0	50.0	39.3	<0.1	<0.1
Dissolved Solids	700	734	1104	256	403	472	506
Suspended Solids	7.6	32.5	8.2	11.8	44.0	<2.5	<2.5
Nitrate	<0.01	0.12	0.08	0.30	<0.09	0.29	0.35
Nitrite	<0.0025	<0.0025	<0.0025	<0.0025	<0.08	<0.0025	<0.0025
Ortho-Phosphate	<0.009	0.280	0.220	0.270	0.592	<0.009	<0.009
Atrazine	<0.18	<0.18	<0.18	0.19	<2.44		
Total Arsenic	14.0	14.0	14.0	4.2	7.7		
Dissolved Arsenic	13.0	15.0	14.0	3.8	8.0		
Barium	0.16	0.18	0.17	0.09	0.14		
Cadmium	<0.00026	<0.00026	<0.00026	<0.00026	0.00050		
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: 11/10/2025