

Monthly Mineral Analyses

Date of Sample: May 13, 2025

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.58	1.20	0.68	2.30	1.78	0.21	0.20
Sodium	160	140	220	18	35	78	79
Iron	0.390	0.810	0.500	1.800	1.240	<0.006	<0.006
Manganese	0.037	0.049	0.091	0.083	0.097	0.002	0.001
Copper	0.0023	0.0031	0.0059	0.0061	0.0029	0.0014	0.0014
Lead	0.00048	0.00074	0.00059	0.00200	<0.00272	<0.00037	<0.00037
Bromide	1.07	0.87	1.33	0.08	<0.68	0.24	0.22
Conductivity	1159	1174	1742	298	499	699	691
Total Alkalinity	191.6	232.8	236.5	96.6	151.0	144.2	112.7
Calcium	92.44	129.41	166.39	48.74	46.40	62.18	80.67
Chloride	197.0	184.4	348.7	21.9	49.6	87.5	85.4
Fluoride	0.25	0.20	0.20	0.14	0.38	0.61	0.62
Total Hardness	220.0	300.0	392.0	156.0	176.0	180.0	180.0
pH	8.52	8.53	8.20	7.38	8.72	7.67	7.59
Silica, Dissolved	27	35	31	27	4	14	14
Sulfate	82.50	79.00	124.89	15.49	38.10	78.06	77.74
Turbidity	19.0	25.0	22.0	82.0	37.3	0.2	0.1
Dissolved Solids	700	724	1016	184	290	374	368
Suspended Solids	24.0	32.6	18.9	70.8	63.2	<2.5	<2.5
Nitrate	<0.01	<0.01	0.10	0.96	0.52	0.77	0.78
Nitrite	<0.0025	<0.0025	<0.0025	<0.0025	<0.0794	<0.0025	<0.0025
Ortho-Phosphate	<0.009	0.310	0.270	0.240	0.550	<0.009	<0.009
Atrazine	<0.21	<0.21	<0.21	0.28	<0.26		
Total Arsenic	14.0	16.0	16.0	3.5	6.8		
Dissolved Arsenic	14.0	15.0	15.0	3.1	7.0		
Barium	0.17	0.26	0.24	0.11	0.11		
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: 06/03/2025