


## Monthly Mineral Analyses

Date of Sample: November 12, 2024

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.23	0.37	0.37	0.29	0.35	0.14	0.14
Sodium	150	120	150	9	68	110	120
Iron	0.130	0.270	0.250	0.230	0.349	0.029	0.015
Manganese	0.029	0.019	0.042	0.019	0.071	0.002	0.001
Copper	0.0020	0.0025	0.0028	0.0021	<0.0022	0.0020	0.0036
Lead	0.00041	<0.00037	<0.00037	<0.00037	<0.00272	<0.00037	<0.00037
Bromide	1.00	0.76	0.99	0.86	0.40	0.38	0.33
Conductivity	988	1004	1334	194	790	863	869
Total Alkalinity	161.45	211.86	218.79	70.95	192.00	131.79	132.41
Calcium	48.65	102.70	102.70	26.13	63.50	64.86	64.86
Chloride	187.0	170.0	256.0	16.0	102.0	144.0	132.41
Fluoride	0.20	0.20	0.21	0.14	0.57	0.50	0.48
Total Hardness	168.0	240.0	288.0	68.0	243.0	172.0	176.0
pH	8.21	8.47	8.12	7.07	8.25	7.76	7.78
Silica, Dissolved	34	34	36	13	5	19	19
Sulfate	76.6	73.0	96.2	5.3	40.3	92.7	93.9
Turbidity	16.7	18.3	11.5	16.4	28.0	0.1	0.1
Dissolved Solids	640	666	862	154	632	542	522
Suspended Solids	18.0	24.0	9.3	8.0	42.5	<2.5	<2.5
Nitrate	0.09	<0.01	0.11	0.07	0.62	0.15	0.15
Nitrite	<0.0025	<0.0025	<0.0025	<0.0025	0.2130	<0.0025	<0.0025
Ortho-Phosphate	<0.009	0.310	<0.009	<0.009	0.386	<0.009	<0.009
Atrazine	<0.21	<0.21	<0.21	<0.21	<0.26		
Total Arsenic	12	15	14	4	10		
Dissolved Arsenic	11	14	14	4	8		
Barium	0.14	0.18	0.17	0.07	0.18		
Cadmium	<0.00026	<0.00026	<0.00026	<0.00026	0.00103		
Mercury	<0.00005	<0.00005	<0.00005	<0.00005	<0.00013		

Results expressed in mg/L, except as follows: Conductivity—umhos/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: 12/13/2024