



Monthly Mineral Analyses

Date of Sample: August 17, 2021

UTILITIES

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.04	0.38	0.67	0.68	0.78	0.18	0.31
Sodium	75.3	53.8	131	17.3	36.5	114	110
Iron	0.02	0.02	0.04	0.05	0.75	<0.007	<0.007
Manganese	0.01	0.01	0.02	0.04	0.13	0.01	0.11
Copper	<0.002	<0.002	<0.002	<0.002	0.002	<0.002	0.002
Lead	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005
Bromide	0.34	0.45	0.29	0.12	<0.35	0.38	0.43
Conductivity	629	662	1151	318	594	971	964
Total Alkalinity	149	169	185	119	198	147	150
Calcium	61	72	91	40	65	72	72
Chloride	88	100	245	26	49	177	179
Fluoride	0.17	0.18	0.20	0.23	0.38	0.59	0.60
Total Hardness	152	180	268	116	218	212	208
pH	8.61	8.65	7.97	7.82	8.40	8.12	8.21
Silica, Dissolved	18.6	25.0	29.6	15.6	16.4	17.0	17.3
Sulfate	44	50	82	22	41	97	98
Turbidity	17	3.6	12	15	18	0.80	2.1
Dissolved Solids	404	390	736	224	317	600	598
Suspended Solids	5	19	8	10	40	2	2
Nitrate	<0.025	<0.025	0.27	0.88	0.50	1.00	1.13
Nitrite	<0.025	<0.025	<0.025	<0.025	<0.04	<0.025	<0.025
Ortho-Phosphate	0.16	<0.05	0.18	0.23	0.20	<0.05	<0.05
Atrazine	<2.5	<2.5	<2.5	<2.5	<0.2		
Total Arsenic	6.6	6.5	7.6	3.8	8.0		
Dissolved Arsenic	6.6	6.8	8.2	3.7	<6.4		
Barium	0.06	0.12	0.15	0.09	0.14		
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.0006		
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001		

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.

As of January 2021, Stevens Treated (Plant #1) and Stevens Treated (Plant #2) have been combined into a single sample location and entry point. Monthly Mineral Reports will now only show sample results for the combined 'Stevens Treated'.

Reviewed by: [Signature] Title: QA Officer Date: 9/7/21

Approved by: [Signature] Title: Laboratory Manager Date: 9/07/2021