



Monthly Mineral Analyses

Date of Sample: July 13, 2021

UTILITIES

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.02	0.66	1.2	1.7	14.1	0.15	0.18
Sodium	66.9	57.2	53.6	4.37	12.4	42.5	38.2
Iron	0.01	0.43	0.78	1.3	12.2	<0.007	<0.007
Manganese	0.01	0.02	0.03	0.03	0.44	0.05	0.01
Copper	<0.002	<0.002	<0.002	0.003	0.012	<0.002	<0.002
Lead	<0.0005	<0.0005	0.0006	0.0010	0.0095	<0.0005	<0.0005
Bromide	0.51	0.42	0.36	<0.05	0.55	0.15	0.12
Conductivity	702	708	545	129	279	442	400
Total Alkalinity	152	172	100	51	107	75	107
Calcium	53	87	48	19	69	32	32
Chloride	89	87	87	10	15	52	42
Fluoride	0.25	0.22	0.16	0.12	0.18	0.11	0.14
Total Hardness	164	204	120	56	211	88	92
pH	8.80	8.63	7.80	7.75	7.93	8.01	8.08
Silica, Dissolved	18.9	23.5	21.4	16.6	15.3	14.8	12.1
Sulfate	51	48	27	7.9	13	45	52
Turbidity	3.5	18	21	38	93	0.3	0.9
Dissolved Solids	388	396	316	125	192	235	220
Suspended Solids	5	13	12	5	116	<2	<2
Nitrate	<0.025	0.09	0.16	0.36	0.52	0.22	0.30
Nitrite	<0.025	<0.025	<0.025	<0.025	<0.04	<0.025	<0.025
Ortho-Phosphate	<0.05	0.20	0.31	0.17	0.22	<0.05	<0.05
Atrazine	<2.5	<2.5	<2.5	<2.5	<0.2		
Total Arsenic	6.2	7.0	5.2	3.5	9.2		
Dissolved Arsenic	6.5	7.1	5.6	3.7	<6.4		
Barium	0.08	0.13	0.08	0.06	0.21		
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: Aug 11, 2021

Approved by: [Signature] Title: Laboratory Manager Date: 8/11/21