



Monthly Mineral Analyses

Date of Sample: March 16, 2021

UTILITIES

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Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.19	1.2	0.38	4.1	0.37	0.14	0.17
Sodium	101	64.7	134	30.9	46.8	90.8	102
Iron	0.12	0.73	0.26	2.3	0.33	<0.0007	<0.007
Manganese	0.013	0.019	0.016	0.036	0.080	0.001	0.001
Copper	<0.002	<0.002	0.002	0.003	<0.002	<0.002	<0.002
Lead	<0.0005	<0.0005	0.0007	0.0016	<0.005	<0.0005	<0.0005
Bromide	0.61	0.42	0.76	0.16	0.48	0.26	0.32
Conductivity	838	772	1206	473	739	877	932
Total Alkalinity	160	202	205	141	217	148	152
Calcium	48	77	104	53	76	64	67
Chloride	115	88	202	29	68	108	121
Fluoride	0.15	0.19	0.26	0.21	0.38	0.43	0.41
Total Hardness	184	228	296	156	262	212	212
pH	8.38	8.42	8.08	8.12	8.44	7.90	7.98
Silica, Dissolved	19.5	24.7	25.1	13.5	3.90	12.0	11.5
Sulfate	58	44	73	30	62	86	87
Turbidity	7.8	27	10	65	46	0.05	0.10
Dissolved Solids	377	353	623	173	420	373	377
Suspended Solids	11	20	7	23	61	<2	<2
Nitrate	0.08	0.12	0.27	1.23	1.01	0.84	0.91
Nitrite	<0.02	<0.02	<0.02	<0.02	0.06	<0.02	<0.02
Ortho-Phosphate	<0.03	0.15	0.18	0.23	0.29	0.04	0.06
Atrazine	<2.4	<2.4	<2.5	<2.5	<0.1		
Total Arsenic	6.2	6.5	7.9	2.4	*		
Dissolved Arsenic	<10.0	<10.0	<10.0	<10.0	<6.0		
Barium	0.10	0.15	0.15	0.11	0.13		
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.006		
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'. *Not Analyzed due to insufficient sample volume.

Reviewed by: Danella Danielle Marshall Title: Laboratory Tech III Date: 3-30-21

Approved by: [Signature] Title: Laboratory Manager Date: 3/30/21