



Monthly Mineral Analyses

Date of Sample: May 11, 2021

UTILITIES

Maintenance of Lines & Treatment
 2726 Holly Road
 Corpus Christi
 Texas 78415
 Phone 361-826-1800
 Fax 361-826-1889
 www.cctexas.com

Gas
 4225 S. Port Ave.
 Corpus Christi
 Texas 78415
 Phone 361-885-6900
 Fax 361-853-3200
 www.cctexas.com

Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.18	1.0	0.42	5.8	3.47	0.19	0.19
Sodium	113	74.9	144	7.34	19.5	87.7	101
Iron	0.121	0.612	0.300	3.23	2.82	0.017	<0.007
Manganese	0.013	0.016	0.019	0.031	0.067	0.004	0.002
Copper	<0.002	<0.002	<0.002	0.005	0.004	<0.002	0.003
Lead	<0.0005	<0.0005	<0.0005	0.0021	0.004	<0.0005	<0.0005
Bromide	0.62	0.52	0.78	<0.05	0.82	0.31	0.32
Conductivity	854	791	1187	144	379	729	828
Total Alkalinity	177	217	223	47	111	105	115
Calcium	72	83	112	22	50	56	61
Chloride	125	104	214	14	23	113	131
Fluoride	0.18	0.16	0.20	0.05	0.25	0.47	0.46
Total Hardness	204	248	304	60	161	160	180
pH	8.52	8.55	8.27	7.53	8.28	8.02	8.17
Silica, Dissolved	21.3	26.3	28.3	20.1	12.8	14.3	14.9
Sulfate	67	56	80	10	31	71	77
Turbidity	8.0	21	11	90	62.9	0.10	0.10
Dissolved Solids	536	528	730	186	287	440	502
Suspended Solids	10	8	4	7	72	<2	<2
Nitrate	0.14	0.16	0.12	1.72	0.90	1.04	0.98
Nitrite	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02
Ortho-Phosphate	<0.03	<0.03	<0.03	<0.03	0.25	<0.03	<0.03
Atrazine	<10.0	<10.0	<10.0	<10.0	0.65		
Total Arsenic	7.1	7.4	9.5	2.2	<6.4		
Dissolved Arsenic	<10.0	<10.0	9.6	<10.0	<6.4		
Barium	0.11	0.16	0.16	0.07	0.11		
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.0055		
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: 6/30/21

Approved by: [Signature] Title: Laboratory Manager Date: 6/30/21