

Monthly Mineral Analyses

Date of Sample: May 12, 2026

2726 Holly Road
 Corpus Christi
 Texas 78415
 Phone 361-826-1800
 Fax 361-826-1889
 www.cctexas.com

Parameter	Choke Canyon	Lake CC	Stevens Intake	Mary Rhodes Pipeline	Colorado River	Stevens Treated	Distribution System Equivalent
Aluminum	0.74	0.77	0.36	1.10	0.28	0.21	0.18
Sodium	210	150	470	24	44	180	160
Iron	0.460	0.510	0.280	0.890	0.287	<0.006	<0.006
Manganese	0.057	0.032	0.026	0.038	0.050	0.001	0.002
Copper	0.0038	0.0034	0.0093	0.0062	0.0026	0.0018	0.0029
Lead	0.00069	0.00062	0.00059	0.00100	<0.00272	<0.00037	<0.00037
Bromide	1.36	1.25	2.09	0.17	0.38	0.49	0.48
Conductivity	1497	1536	2880	396	592	1151	1153
Total Alkalinity	208.2	225.2	237.7	111.6	132.0	121.5	116.0
Calcium	80.8	119.2	59.2	100.8	53.5	50.8	58.3
Chloride	289.3	308.6	677.3	40.6	51.8	198.5	203.3
Fluoride	0.46	0.40	0.54	0.30	0.58	0.66	0.66
Total Hardness	240	296	298	122	195	164	160
pH	8.63	8.77	8.34	8.00	8.30	7.92	7.83
Silica, Dissolved	35	34	24	17	6	14	15
Sulfate	105.3	99.9	301.6	26.0	52.5	133.8	133.9
Turbidity	25.0	20.0	9.4	36.0	14.0	0.1	0.1
Dissolved Solids	882	948	1646	290	396	678	652
Suspended Solids	31.5	46.0	10.3	40.0	35.5	<2.5	<2.5
Nitrate	0.02	0.02	0.06	1.26	2.11	0.83	0.67
Nitrite	<0.003	<0.003	<0.003	<0.003	0.250	0.032	0.028
Ortho-Phosphate	0.022	0.130	0.084	0.260	0.340	0.009	0.009
Atrazine	<0.18	<0.17	<0.18	0.21	<2.4		
Total Arsenic	18.0	12.0	13.0	2.7	<4.8	<0.9	<0.9
Dissolved Arsenic	18.0	16.0	14.0	2.3	<4.8	<0.9	<0.9
Barium	0.19	0.21	0.19	0.11	0.12		
Cadmium	<0.00026	<0.00026	<0.00026	<0.00026	<0.00049		
Mercury	<0.00005	<0.00005	<0.00005	<0.00005	<0.00013		

Results expressed in mg/L, except as follows: Conductivity—µmhos/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: 06/25/2026