



City of  
Corpus  
Christi

UTILITIES

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

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

Monthly Mineral Analyses

Date of Sample: February 9, 2016

Parameter	Choke Canyon	Lake CC	Stevens Intake	Lake Texana
Aluminum	0.477	0.467	0.830	3.03
Sodium	107	34.1	131	9.35
Iron	0.282	0.304	0.489	1.89
Manganese	0.0181	0.0294	0.0690	0.0209
Copper	< 0.002	< 0.002	< 0.002	0.0034
Lead	< 0.002	< 0.002	< 0.002	< 0.002
Bromide	0.86	0.16	0.28	0.07
Conductivity	1020	594	1379	211
Total Alkalinity	162	192	208	69
Calcium	152	96	131	27
Chloride	157	41	247	12
Fluoride	0.15	0.12	0.15	0.13
Total Hardness	196	196	324	88
pH	8.47	8.50	7.82	7.73
Silica, Dissolved*	24.8	22.7	24.6	15.7
Sulfate	69	18	74	5.9
Turbidity	13	11	16	57
Dissolved Solids	565	356	814	214
Suspended Solids	18	12	11	3
Nitrate	0.05	0.07	0.35	0.35
Nitrite	< 0.02	< 0.02	< 0.02	< 0.02
Ortho Phosphorous	< 0.03	0.10	0.11	0.09
Atrazine	< 0.05	< 0.05	< 0.05	0.087
Total Arsenic	8.43	6.00	5.96	< 2
Dissolved Arsenic	8.02	5.55	6.54	2.15
Barium	0.127	0.128	0.176	0.094
Cadmium	< 0.001	< 0.001	< 0.001	< 0.001
Mercury	< 0.0002	< 0.0002	< 0.0002	< 0.0002

Results expressed in mg/L, except as follows: Conductivity – umhos/cm, pH – SU, Turbidity – NTU, and Atrazine, Total Arsenic, Dissolved Arsenic – µg/L

\* Calculation based on conversion from Silicon to Silica

Approved by: MB Juarez Title: Lab Manager Date: 2/29/16



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Phone 361-885-6900  
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**Monthly Mineral Analyses**

Date of Sample **February 9, 2016**

Parameter	Stevens Treated (Plant #1)	Stevens Treated (Plant #2)	Distribution System Equivalent
Aluminum	0.019	0.033	0.030
Sodium	74.5	67.4	64.0
Iron	< 0.02	< 0.02	< 0.02
Manganese	0.0238	0.0258	0.0250
Copper	< 0.002	< 0.002	< 0.002
Lead	< 0.002	< 0.002	< 0.002
Bromide	0.29	0.32	0.30
Conductivity	809	768	752
Total Alkalinity	110	107	110
Calcium	94	96	94
Chloride	115	109	102
Fluoride	0.62	0.42	0.53
Total Hardness	168	164	160
pH	7.47	7.28	7.16
Silica, Dissolved*	17.8	17.4	17.3
Sulfate	71	62	64
Turbidity	0.39	0.15	0.28
Dissolved Solids	458	453	423
Suspended Solids	< 2	< 2	< 2
Nitrate	0.35	0.37	0.33
Nitrite	0.03	0.04	0.03
Ortho Phosphorous	< 0.03	< 0.03	< 0.03

Results expressed in mg/L, except as follows: Conductivity – umhos/cm, pH – SU, and Turbidity – NTU.

\* Calculation based on conversion from Silicon to Silica

Approved by: Mr. J. Juarez Title: Lab Manager Date: 2/29/16

## Bacteriological Analysis Summary For Website

Date of Collection	Location	Results		Date of Validation
		Total Collform	E. Coll	
2/1/2016	14800 block Santa Getrudis Dr.	Absent	Absent	2/2/2016
2/1/2016	8900 block McNorton Rd.	Absent	Absent	2/2/2016
2/1/2016	Across from 725 Westchester Dr.	Absent	Absent	2/2/2016
2/1/2016	2300 block Summers St.	Absent	Absent	2/2/2016
2/1/2016	1500 block 6th St.	Absent	Absent	1/1/1900
2/1/2016	14200 block Playa del Rey	Absent	Absent	2/2/2016
2/1/2016	5800 block Spohn Dr.	Absent	Absent	2/2/2016
2/1/2016	5500 block Wooldridge Dr.	Absent	Absent	2/2/2016
2/1/2016	1600 block La Joya St.	Absent	Absent	2/2/2016
2/1/2016	200 block Junior Beck Dr.	Absent	Absent	2/2/2016
2/2/2016	Across from 5229 Northwest Trl.	Absent	Absent	2/3/2016
2/2/2016	Across from 9106 Stock Dr.	Absent	Absent	2/3/2016
2/2/2016	200 block Saratoga Blvd.	Absent	Absent	2/3/2016
2/2/2016	1300 block Calle San Marcos	Absent	Absent	2/3/2016
2/2/2016	14900 block Windward Dr.	Absent	Absent	2/3/2016
2/2/2016	1100 block Cornerstone Dr.	Absent	Absent	2/3/2016
2/2/2016	200 block Eastgate Dr.	Absent	Absent	2/3/2016
2/3/2016	14000 block Northwest Blvd.	Absent	Absent	2/4/2016
2/3/2016	900 block Nueces Bay Blvd.	Absent	Absent	2/4/2016
2/3/2016	500 block Belden St.	Absent	Absent	2/4/2016
2/3/2016	3800 block Seagull Blvd.	Absent	Absent	2/4/2016
2/28/2016	13900 block Skysail St.	Absent	Absent	2/4/2016
2/3/2016	500 block Military Dr.	Absent	Absent	2/4/2016
2/3/2016	2300 block Rodd Field Rd.	Absent	Absent	2/4/2016
2/3/2016	5500 block Fox Run Dr.	Absent	Absent	2/4/2016
2/3/2016	King Trl. @ King Acres	Absent	Absent	2/4/2016
2/3/2016	3600 block Redwood	Absent	Absent	2/4/2016
2/4/2016	4200 block Western Dr.	Absent	Absent	2/5/2016
2/4/2016	5800 block Hampshire Rd.	Absent	Absent	2/5/2016
2/4/2016	4800 block Neptune St.	Absent	Absent	2/5/2016
2/4/2016	900 block Rosedale Dr.	Absent	Absent	2/5/2016
2/4/2016	15200 block Caravel Dr.	Absent	Absent	2/5/2016
2/4/2016	9500 block Quetzal St.	Absent	Absent	2/5/2016
2/4/2016	1300 block Sandstone Dr.	Absent	Absent	1/1/1900
2/4/2016	3600 block Capri Dr.	Absent	Absent	2/5/2016
2/5/2016	14200 block Playa del Rey	Absent	Absent	2/6/2016
2/5/2016	5800 block Spohn Dr.	Absent	Absent	2/6/2016

2/5/2016	5500 block Wooldridge Dr.	Absent	Absent	2/6/2016
2/5/2016	1600 block La Joya St.	Absent	Absent	2/6/2016
2/5/2016	200 block Junior Beck Dr.	Absent	Absent	2/6/2016
2/5/2016	14800 block Santa Gertrudis Dr.	Absent	Absent	2/6/2016
2/5/2016	8900 block McNorton Rd.	Absent	Absent	2/6/2016
2/5/2016	Across from 725 Westchester Dr.	Absent	Absent	2/6/2016
2/5/2016	2300 block Summers St.	Absent	Absent	2/6/2016
2/5/2016	1500 block 6th St.	Absent	Absent	2/6/2016
2/8/2016	15200 block Cruiser St.	Absent	Absent	2/9/2016
2/8/2016	Spring Ln. at Annette St.	Absent	Absent	2/9/2016
2/8/2016	7500 block Annemasse St.	Absent	Absent	2/9/2016
2/8/2016	7700 block Starnberg Lake Dr.	Absent	Absent	2/9/2016
2/8/2016	11000 block Annville Rd.	Absent	Absent	2/9/2016
2/8/2016	200 block Gibson Ln.	Absent	Absent	2/9/2016
2/8/2016	4800 block French Dr.	Absent	Absent	2/9/2016
2/8/2016	5000 block Cape Ann Dr.	Absent	Absent	2/9/2016
2/9/2016	15800 block El Socorro Loop	Absent	Absent	2/10/2016
2/9/2016	1100 block Harbor Lights Dr.	Absent	Absent	2/10/2016
2/9/2016	6600 block Meadowheights Dr.	Absent	Absent	2/10/2016
2/9/2016	5300 block Alejandro St.	Absent	Absent	2/10/2016
2/9/2016	11700 block Haven Dr.	Absent	Absent	2/10/2016
2/9/2016	500 block S. Carancahua St.	Absent	Absent	2/10/2016
2/9/2016	200 block Mitchell St.	Absent	Absent	2/10/2016
2/9/2016	300 block Glenmore St.	Absent	Absent	2/10/2016
2/9/2016	15200 block Cruiser St.	Absent	Absent	2/10/2016
2/9/2016	1600 block Amber Dr.	Absent	Absent	2/10/2016
2/9/2016	700 block Orleans Dr.	Absent	Absent	2/10/2016
2/9/2016	900 block Egyptian Dr.	Absent	Absent	2/10/2016
2/9/2016	100 block Commerce St.	Absent	Absent	2/10/2016
2/9/2016	1000 block International Dr.	Absent	Absent	2/10/2016
2/9/2016	1700 block Bois d' Arc Pl.	Absent	Absent	2/10/2016
2/9/2016	4900 block Hakel Dr.	Absent	Absent	2/10/2016
2/9/2016	900 block Lum St.	Absent	Absent	2/10/2016
2/10/2016	2700 block Windrock Dr.	Absent	Absent	2/11/2016
2/10/2016	Across from 1018 Golden Gate Cir.	Absent	Absent	2/11/2016
2/10/2016	4000 block Hidalgo St.	Absent	Absent	2/11/2016
2/10/2016	600 block Southern St.	Absent	Absent	2/11/2016
2/10/2016	15800 block Almeria Ave.	Absent	Absent	2/11/2016
2/10/2016	7900 block Impala Dr.	Absent	Absent	2/11/2016
2/10/2016	7600 block Timber Crest Dr.	Absent	Absent	2/11/2016

2/10/2016	4000 block Donaho Dr.	Absent	Absent	2/11/2016
2/11/2016	14200 block Playa del Rey	Absent	Absent	2/12/2016
2/11/2016	3600 block Flour Bluff Dr.	Absent	Absent	2/12/2016
2/11/2016	Between 3926 Elvis and 3925 Priscilla	Absent	Absent	2/12/2016
2/11/2016	6700 block Weber Rd.	Absent	Absent	2/12/2016
2/11/2016	3800 block Castle Ridge Dr.	Absent	Absent	2/12/2016
2/11/2016	San Jacinto Dr.at S.Port Ave.	Absent	Absent	2/12/2016
2/11/2016	1200 block Tenth St.	Absent	Absent	2/12/2016
2/11/2016	Across from 3722 South Staples St.	Absent	Absent	2/12/2016
2/12/2016	100 block Commerce St.	Absent	Absent	2/13/2016
2/12/2016	1000 International Dr.	Absent	Absent	2/13/2016
2/12/2016	1700 block Bois d' Arc Pl.	Absent	Absent	2/13/2016
2/12/2016	4900 block Hakel Dr.	Absent	Absent	2/13/2016
2/12/2016	900 block Lum St.	Absent	Absent	2/13/2016
2/12/2016	15200 block Cruiser St.	Absent	Absent	2/13/2016
2/12/2016	1600 block Amber Dr.	Absent	Absent	2/13/2016
2/12/2016	700 block Orleans Dr.	Absent	Absent	2/13/2016
2/12/2016	900 block Egyptian Dr.	Absent	Absent	2/13/2016
2/15/2016	8100 block Barrogate Dr.	Absent	Absent	2/16/2016
2/15/2016	300 block Southern Minerals Rd.	Absent	Absent	2/16/2016
2/15/2016	4600 block Evelyn St.	Absent	Absent	2/16/2016
2/15/2016	3100 block Brawner Pkwy.	Absent	Absent	2/16/2016
2/15/2016	15200 block Caravel Dr.	Absent	Absent	2/16/2016
2/15/2016	Oso Pkwy. At Shady Creek Ln.	Absent	Absent	2/16/2016
2/15/2016	5900 block Long Creek Dr.	Absent	Absent	2/16/2016
2/15/2016	1600 block E. Manor Dr.	Absent	Absent	2/16/2016
2/16/2016	4200 block Western Dr.	Absent	Absent	2/17/2016
2/16/2016	5800 block Hampshire Rd.	Absent	Absent	2/17/2016
2/16/2016	4800 block Neptune St.	Absent	Absent	2/17/2016
2/16/2016	900 block Rosedale Dr.	Absent	Absent	2/17/2016
2/16/2016	15200 block Caravel Dr.	Absent	Absent	2/17/2016
2/16/2016	9500 block Quetzal St.	Absent	Absent	2/17/2016
2/16/2016	1300 block Sandstone Dr.	Absent	Absent	2/17/2016
2/16/2016	3600 block Capri Dr.	Absent	Absent	2/17/2016
2/16/2016	13900 block Skysail St.	Absent	Absent	2/17/2016
2/16/2016	200 block Caribbean Dr.	Absent	Absent	2/17/2016
2/16/2016	3000 block So.Fork Dr.	Absent	Absent	2/17/2016
2/16/2016	6500 block Brockhampton St.	Absent	Absent	2/17/2016
2/16/2016	3100 block Saratoga Blvd.	Absent	Absent	2/17/2016
2/16/2016	9600 block Wilkins Dr.	Absent	Absent	2/17/2016



2/16/2016	Dona Dr. at Vernon Dr.	Absent	Absent	2/17/2016
2/16/2016	Arlington Rd. at Rojo St.	Absent	Absent	2/17/2016
2/16/2016	4300 block Harry St.	Absent	Absent	2/17/2016
2/17/2016	15200 block Cruiser St.	Absent	Absent	2/18/2016
2/17/2016	Spring Ln. at Annette St.	Absent	Absent	2/18/2016
2/17/2016	7500 block Annemasse St.	Absent	Absent	2/18/2016
2/17/2016	7700 block Starnberg Lake Dr.	Absent	Absent	2/18/2016
2/17/2016	300 block Wildwood Dr.	Absent	Absent	2/18/2016
2/17/2016	1300 block Horne Rd.	Absent	Absent	2/18/2016
2/17/2016	2200 block Buford St.	Absent	Absent	2/18/2016
2/17/2016	200 block Amistad St.	Absent	Absent	2/18/2016
2/17/2016	600 block Carmel Pkwy.	Absent	Absent	2/18/2016
2/17/2016	11000 block Annville Rd.	Absent	Absent	2/18/2016
2/17/2016	200 block Gibson Ln.	Absent	Absent	2/18/2016
2/17/2016	4800 block French Dr.	Absent	Absent	2/18/2016
2/17/2016	5000 block Cape Ann Dr.	Absent	Absent	2/18/2016
2/17/2016	14900 block Windward Dr.	Absent	Absent	2/18/2016
2/17/2016	2100 block Wispering Oak Dr.	Absent	Absent	2/18/2016
2/17/2016	Across from 4749 Sierra Blanca Blvd.	Absent	Absent	2/18/2016
2/17/2016	4700 block Congressional Dr.	Absent	Absent	2/18/2016
2/17/2016	5800 block St. Andrews Dr.	Absent	Absent	2/18/2016
2/18/2016	11700 block Haven Dr.	Absent	Absent	2/19/2016
2/18/2016	500 block S. Carancahua St.	Absent	Absent	2/19/2016
2/18/2016	200 block Mitchell St.	Absent	Absent	2/19/2016
2/18/2016	300 block Glenmore St.	Absent	Absent	2/19/2016
2/18/2016	15800 block El Socorro Loop	Absent	Absent	2/19/2016
2/18/2016	1100 block Harbor Lights Dr.	Absent	Absent	2/19/2016
2/18/2016	6600 block Meadowheights Dr.	Absent	Absent	2/19/2016
2/18/2016	5300 block Alejandro St.	Absent	Absent	2/19/2016
2/19/2016	2700 block Windrock Dr.	Absent	Absent	2/20/2016
2/19/2016	Across from 1018 Golden Gate Cir.	Absent	Absent	2/20/2016
2/19/2016	4000 block Hidalgo St.	Absent	Absent	2/20/2016
2/19/2016	300 block Southern St.	Absent	Absent	2/20/2016
2/19/2016	14000 block Northwest Blvd.	Absent	Absent	2/20/2016
2/19/2016	900 block Nueces Bay Blvd.	Absent	Absent	2/20/2016
2/19/2016	500 block Belden St.	Absent	Absent	2/20/2016
2/19/2016	3800 block Seagull Blvd.	Absent	Absent	2/20/2016
2/19/2016	13900 block Skysail St.	Absent	Absent	2/20/2016
2/19/2016	300 block Military Dr.	Absent	Absent	2/20/2016
2/19/2016	2300 block Rodd Field Rd.	Absent	Absent	2/20/2016

2/19/2016	5500 block Fox Run Dr.	Absent	Absent	2/20/2016
2/19/2016	15800 block Almeria Ave.	Absent	Absent	2/20/2016
2/19/2016	7900 block Impala Dr.	Absent	Absent	2/20/2016
2/19/2016	7600 block Timber Crest Dr.	Absent	Absent	2/20/2016
2/19/2016	4000 block Donaho Dr.	Absent	Absent	2/20/2016
2/22/2016	14200 block Playa del Rey	Absent	Absent	2/23/2016
2/22/2016	3600 block Flour Bluff Dr.	Absent	Absent	2/23/2016
2/22/2016	Between 3926 Elvis and 3925 Priscilla	Absent	Absent	2/23/2016
2/22/2016	6700 block Weber Rd.	Absent	Absent	2/23/2016
2/22/2016	3800 block Castle Ridge Dr.	Absent	Absent	2/23/2016
2/22/2016	San Jacinto Dr.at S.Port Ave.	Absent	Absent	2/23/2016
2/22/2016	1200 block Tenth St.	Absent	Absent	2/23/2016
2/22/2016	Across from 3722 South Staples St.	Absent	Absent	2/23/2016
2/23/2016	300 block Wildwood Dr.	Absent	Absent	2/24/2016
2/23/2016	1300 block Horne Rd.	Absent	Absent	2/24/2016
2/23/2016	2200 block Buford St.	Absent	Absent	2/24/2016
2/23/2016	200 block Amistad St.	Absent	Absent	2/24/2016
2/23/2016	600 block Carmel Pkwy.	Absent	Absent	2/24/2016
2/23/2016	14900 block Windward Dr.	Absent	Absent	2/24/2016
2/23/2016	2100 block Wispering Oak Dr.	Absent	Absent	2/24/2016
2/23/2016	Across from 4749 Sierra Blanca Blvd.	Absent	Absent	2/24/2016
2/23/2016	4700 block Congressional Dr.	Absent	Absent	2/24/2016
2/23/2016	5800 block St. Andrews Dr.	Absent	Absent	2/24/2016
2/24/2016	9600 block Wilkins Dr.	Absent	Absent	2/25/2016
2/24/2016	5500 block IH 37 Access Rd.	Absent	Absent	2/25/2016
2/24/2016	1400 block Arlington	Absent	Absent	2/25/2016
2/24/2016	4300 block Harry St.	Absent	Absent	2/25/2016
2/24/2016	13900 block Skysail St.	Absent	Absent	2/25/2016
2/24/2016	200 block Caribbean Dr.	Absent	Absent	2/25/2016
2/24/2016	3000 block So.Fork Dr.	Absent	Absent	2/25/2016
2/24/2016	6500 block Brockhampton St.	Absent	Absent	2/25/2016
2/24/2016	3100 block Saratoga Blvd.	Absent	Absent	2/25/2016
2/24/2016	15200 block Caravel Dr.	Absent	Absent	2/25/2016
2/24/2016	15200 block Cruiser St.	Absent	Absent	2/25/2016
2/24/2016	200 block Caribbean Dr.	Absent	Absent	2/25/2016
2/24/2016	4100 block Summit	Absent	Absent	2/25/2016
2/24/2016	500 block Military Dr.	Absent	Absent	2/25/2016
2/24/2016	9500 block Quetzal St.	Absent	Absent	2/25/2016
2/24/2016	1100 block Harbor Lights Dr.	Absent	Absent	2/25/2016
2/25/2016	15200 block Caravel Dr.	Absent	Absent	2/26/2016

2/25/2016	2900 block Oso Pkwy.	Absent	Absent	2/26/2016
2/25/2016	5900 block Long Creek Dr.	Absent	Absent	2/26/2016
2/25/2016	1600 block E. Manor Dr.	Absent	Absent	2/26/2016
2/25/2016	8100 block Barrogate Dr.	Absent	Absent	2/26/2016
2/25/2016	1200 block Southern Minerals	Absent	Absent	2/26/2016
2/25/2016	4600 block Evelyn St.	Absent	Absent	2/26/2016
2/25/2016	3100 block Brawner Pkwy.	Absent	Absent	2/26/2016
2/25/2016	900 block Egyptian Dr.	Absent	Absent	2/26/2016
2/25/2016	300 block Glenmore St.	Absent	Absent	2/26/2016
2/25/2016	5000 block Cape Ann Dr.	Absent	Absent	2/26/2016
2/25/2016	200 block Amistad St.	Absent	Absent	2/26/2016
2/25/2016	500 block Belden St.	Absent	Absent	2/26/2016
2/25/2016	500 block St. Charles St.	Absent	Absent	2/26/2016
2/25/2016	11000 block Annaville Rd.	Absent	Absent	2/26/2016
2/26/2016	15200 block Cruiser St.	Absent	Absent	2/27/2016
2/26/2016	1600 block Amber Dr.	Absent	Absent	2/27/2016
2/26/2016	700 block Orleans Dr.	Absent	Absent	2/27/2016
2/26/2016	900 block Egyptian Dr.	Absent	Absent	2/27/2016
2/26/2016	100 block Commerce St.	Absent	Absent	2/27/2016
2/26/2016	1000 block International Dr.	Absent	Absent	2/27/2016
2/26/2016	1700 block Bois d' Arc Pl.	Absent	Absent	2/27/2016
2/26/2016	4900 block Hakel Dr.	Absent	Absent	2/27/2016
2/26/2016	900 block Lum St.	Absent	Absent	2/27/2016
2/29/2016	1300 block Calle San Marcos	Absent	Absent	3/1/2016
2/29/2016	4600 block Evelyn St.	Absent	Absent	3/1/2016
2/29/2016	1700 block Bois d' Arc Pl.	Absent	Absent	3/1/2016
2/29/2016	14800 block Santa Gertrudis Dr.	Absent	Absent	3/1/2016
2/29/2016	15200 block Cruiser St.	Absent	Absent	3/1/2016
2/29/2016	9500 block Quetzal St.	Absent	Absent	3/1/2016
2/29/2016	7900 block Impala Dr.	Absent	Absent	3/1/2016
2/29/2016	5500 block Wooldridge Dr.	Absent	Absent	3/1/2016