



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: January 26, 2016

Parameter	Choke Canyon	Lake CC	Stevens Intake	Lake Texana
Aluminum	0.674	0.689	2.39	5.01
Sodium	113	35.3	76.8	10.5
Iron	0.375	0.404	1.38	2.59
Manganese	0.0236	0.0304	0.1230	0.0235
Copper	< 0.002	< 0.002	0.0034	0.0034
Lead	< 0.002	< 0.002	< 0.002	< 0.002
Bromide	0.84	0.16	0.65	0.07
Conductivity	927	553	848	158
Total Alkalinity	162	188	197	71
Calcium	59	69	82	26
Chloride	157	40	118	14
Fluoride	0.19	0.15	0.17	0.11
Total Hardness	208	200	244	76
pH	8.31	8.43	8.11	7.90
Silica, Dissolved*	23.8	26.3	27.8	30.6
Sulfate	67	18	39	6.0
Turbidity	11	9.2	24	51
Dissolved Solids	560	361	515	185
Suspended Solids	11	13	45	2
Nitrate	0.20	0.25	0.28	0.42
Nitrite	< 0.02	< 0.02	< 0.02	< 0.02
Ortho Phosphorous	< 0.03	0.12	0.13	0.09
Atrazine	< 0.05	< 0.05	< 0.05	0.065
Total Arsenic	9.30	4.76	6.99	3.17
Dissolved Arsenic	9.59	5.46	6.34	2.03
Barium	0.113	0.128	0.149	0.096
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: YMB Juarez Title: Lab manager Date: 2/16/16



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Monthly Mineral Analyses

Date of Sample **January 26, 2016**

Parameter	Stevens Treated (Plant #1)	Stevens Treated (Plant #2)	Distribution System Equivalent
Aluminum	0.033	0.022	0.029
Sodium	45.2	41.0	36.9
Iron	< 0.02	< 0.02	< 0.02
Manganese	0.0277	0.0276	0.0222
Copper	< 0.002	< 0.002	< 0.002
Lead	< 0.002	< 0.002	< 0.002
Bromide	0.17	0.18	0.13
Conductivity	546	529	466
Total Alkalinity	104	99	89
Calcium	48	50	43
Chloride	56	55	45
Fluoride	0.56	0.21	0.56
Total Hardness	128	164	140
pH	7.48	7.39	7.40
Silica, Dissolved*	16.9	16.5	16.0
Sulfate	48	50	47
Turbidity	0.18	0.19	0.19
Dissolved Solids	309	302	261
Suspended Solids	< 2	< 2	< 2
Nitrate	0.35	0.46	0.38
Nitrite	< 0.02	< 0.02	< 0.02
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: Y. M. Juarez Title: Lab manager Date: 2/16/16

Bacteriological Analysis Summary For Website

Date of Collection	Location	Results		Date of Validation
		Total Coliform	E. Coll	
1/1/2016	15200 block Cruiser St.	Absent	Absent	1/2/2016
1/1/2016	1600 block Amber Dr.	Absent	Absent	1/2/2016
1/1/2016	700 block Orleans Dr.	Absent	Absent	1/2/2016
1/1/2016	900 block Egyptian	Absent	Absent	1/2/2016
1/4/2016	14200 block Playa del Rey	Absent	Absent	1/5/2016
1/4/2016	5800 block Spohn Dr.	Absent	Absent	1/5/2016
1/4/2016	5500 block Wooldridge Dr.	Absent	Absent	1/5/2016
1/4/2016	1600 block La Joya St.	Absent	Absent	1/5/2016
1/4/2016	200 block Junior Beck Dr.	Absent	Absent	1/5/2016
1/4/2016	14800 block Santa Gertrudis Dr.	Absent	Absent	1/5/2016
1/4/2016	8900 block McNorton Rd.	Absent	Absent	1/5/2016
1/4/2016	Across from 725 Westchester Dr.	Absent	Absent	1/5/2016
1/4/2016	2300 block Summers St.	Absent	Absent	1/5/2016
1/4/2016	1500 block 6th St.	Absent	Absent	1/5/2016
1/5/2016	Across from 5229 Northwest Trl.	Absent	Absent	1/6/2016A
1/5/2016	Across from 9106 Stock Dr.	Absent	Absent	1/6/2016
1/5/2016	200 block Saratoga Blvd.	Absent	Absent	1/6/2016
1/5/2016	1300 block Calle San Marcos	Absent	Absent	1/6/2016
1/5/2016	14900 block Windward Dr.	Absent	Absent	1/6/2016
1/5/2016	1100 block Cornerstone Dr.	Absent	Absent	1/6/2016
1/5/2016	King Acres Dr. at King Trl.	Absent	Absent	1/6/2016
1/5/2016	3600 block Redwood St.	Absent	Absent	1/6/2016
1/5/2016	200 block Eastgate Dr.	Absent	Absent	1/6/2016
1/6/2016	15200 block Cruiser St.	Absent	Absent	1/7/2016
1/6/2016	1600 block Amber Dr.	Absent	Absent	1/7/2016
1/6/2016	700 block Orleans Dr.	Absent	Absent	1/7/2016
1/6/2016	900 block Egyptian	Absent	Absent	1/7/2016
1/6/2016	13900 block Skysail St.	Absent	Absent	1/7/2016
1/6/2016	500 block Military Dr.	Absent	Absent	1/7/2016
1/6/2016	2300 block Rodd Field Rd.	Absent	Absent	1/7/2016
1/6/2016	5500 block Fox Run Dr.	Absent	Absent	1/7/2016
1/6/2016	14000 block Northwest Blvd.	Absent	Absent	1/7/2016
1/6/2016	900 block Nueces Bay Blvd.	Absent	Absent	1/7/2016
1/6/2016	500 block Belden St.	Absent	Absent	1/7/2016
1/6/2016	3800 block Seagull Blvd.	Absent	Absent	1/7/2016
1/6/2016	100 block Commerce St.	Absent	Absent	1/7/2016

1/6/2016	1000 block International Dr.	Absent	Absent	1/7/2016
1/6/2016	1700 block Bois d' Arc Pl.	Absent	Absent	1/7/2016
1/6/2016	4900 block Hakel Dr.	Absent	Absent	1/7/2016
1/6/2016	900 block Lum St.	Absent	Absent	1/7/2016
1/7/2016	4200 block Western Dr.	Absent	Absent	1/8/2016
1/7/2016	5800 block Hampshire Rd.	Absent	Absent	1/8/2016
1/7/2016	4800 block Neptune St.	Absent	Absent	1/8/2016
1/7/2016	900 block Rosedale Dr.	Absent	Absent	1/8/2016
1/7/2016	15200 block Caravel Dr.	Absent	Absent	1/8/2016
1/7/2016	9500 block Quetzal St.	Absent	Absent	1/8/2016
1/7/2016	1300 block Sandstone Dr.	Absent	Absent	1/8/2016
1/7/2016	3600 block Capri Dr.	Absent	Absent	1/8/2016
1/8/2016	8100 block Barrogate Dr.	Absent	Absent	1/9/2016
1/8/2016	323 Southern Minerals Rd.	Absent	Absent	1/9/2016
1/8/2016	4600 block Evelyn St.	Absent	Absent	1/9/2016
1/8/2016	3100 block Brawner Pkwy	Absent	Absent	1/9/2016
1/8/2016	100 block Commerce St.	Absent	Absent	1/9/2016
1/8/2016	1000 block International Dr.	Absent	Absent	1/9/2016
1/8/2016	1700 block Bois d' Arc Pl.	Absent	Absent	1/9/2016
1/8/2016	4900 block Hakel Dr.	Absent	Absent	1/9/2016
1/8/2016	900 block Lum St.	Absent	Absent	1/9/2016
1/8/2016	15200 block Caravel Dr.	Absent	Absent	1/9/2016
1/8/2016	Oso Pkwy. At Shady Creek Ln.	Absent	Absent	1/9/2016
1/8/2016	5900 block Long Creek Dr.	Absent	Absent	1/9/2016
1/8/2016	1600 block Manor Dr.	Absent	Absent	1/9/2016
1/11/2016	15200 block Cruiser St.	Absent	Absent	1/12/2016
1/11/2016	Spring Ln. at Annette St.	Absent	Absent	1/12/2016
1/11/2016	7500 block Annemasse St.	Absent	Absent	1/12/2016
1/11/2016	7700 block Starnberg Lake Dr.	Absent	Absent	1/12/2016
1/11/2016	11000 block Annaville Rd.	Absent	Absent	1/12/2016
1/11/2016	200 block Gibson Ln.	Absent	Absent	1/12/2016
1/11/2016	4800 block French Dr.	Absent	Absent	1/12/2016
1/11/2016	5000 block Cape Ann Dr.	Absent	Absent	1/12/2016
1/12/2016	17200 block Haven Dr.	Absent	Absent	1/13/2016
1/12/2016	500 block S. Carancahua St.	Absent	Absent	1/13/2016
1/12/2016	200 block Mitchell St.	Absent	Absent	1/13/2016
1/12/2016	300 block Glenmore St.	Absent	Absent	1/13/2016
1/12/2016	15800 block El Socorro Loop	Absent	Absent	1/13/2016
1/12/2016	1100 block Harbor Lights Dr.	Absent	Absent	1/13/2016

1/12/2016	6600 block Meadowheights Dr.	Absent	Absent	1/13/2016
1/12/2016	5300 block Alejandro St.	Absent	Absent	1/13/2016
1/13/2016	15200 block Caravel Dr.	Absent	Absent	1/14/2016
1/13/2016	Oso Pkwy. At Shady Creek Ln.	Absent	Absent	1/14/2016
1/13/2016	5900 block Long Creek Dr.	Absent	Absent	1/14/2016
1/13/2016	1600 block E.Manor Dr.	Absent	Absent	1/14/2016
1/13/2016	8100 block Barrogate Dr.	Absent	Absent	1/14/2016
1/13/2016	300 block Southern Minerals Rd.	Absent	Absent	1/14/2016
1/13/2016	4600 block Evelyn St.	Absent	Absent	1/14/2016
1/13/2016	3100 block Brawner Pkwy	Absent	Absent	1/14/2016
1/13/2016	15800 block Almeria Ave.	Absent	Absent	1/14/2016
1/13/2016	7900 block Impala Dr.	Absent	Absent	1/14/2016
1/13/2016	7600 block Timber Crest Dr.	Absent	Absent	1/14/2016
1/13/2016	4000 block Donaho Dr.	Absent	Absent	1/14/2016
1/13/2016	2700 block Windrock Dr.	Absent	Absent	1/14/2016
1/13/2016	Across from 1018 Golden Gate Cir.	Absent	Absent	1/14/2016
1/13/2016	4000 block Hidalgo St.	Absent	Absent	1/14/2016
1/13/2016	600 block Southern St.	Absent	Absent	1/14/2016
1/14/2016	3800 block Castle Ridge Dr.	Absent	Absent	1/15/2016
1/14/2016	San Jacinto Dr. at S.Port Ave.	Absent	Absent	1/15/2016
1/14/2016	1200 block Tenth St.	Absent	Absent	1/15/2016
1/14/2016	Across from 3722 South Staples St.	Absent	Absent	1/15/2016
1/14/2016	14200 block Playa del Rey	Absent	Absent	1/15/2016
1/14/2016	3600 block Flour Bluff Dr.	Absent	Absent	1/15/2016
1/14/2016	Between 3926 Elvis and 3925 Priscilla	Absent	Absent	1/15/2016
1/14/2016	6700 block Weber Rd.	Absent	Absent	1/15/2016
1/15/2016	14200 block Playa del Rey	Absent	Absent	1/16/2016
1/15/2016	5800 block Spohn Dr.	Absent	Absent	1/16/2016
1/15/2016	5500 block Wooldridge Dr.	Absent	Absent	1/16/2016
1/15/2016	1600 block La Joya St.	Absent	Absent	1/16/2016
1/15/2016	200 block Beck Dr.	Absent	Absent	1/16/2016
1/15/2016	14800 block Santa Gertrudis Dr.	Absent	Absent	1/16/2016
1/15/2016	8900 block McNorton Rd.	Absent	Absent	1/16/2016
1/15/2016	Across from 725 Westchester Dr.	Absent	Absent	1/16/2016
1/15/2016	2300 block Summers St.	Absent	Absent	1/16/2016
1/15/2016	1500 block 6th St.	Absent	Absent	1/16/2016
1/18/2016	300 block Wildwood Dr	Absent	Absent	1/17/2016
1/18/2016	1300 block Horne Rd.	Absent	Absent	1/17/2016
1/18/2016	2200 block Buford St.	Absent	Absent	1/17/2016

1/18/2016	200 block Amistad	Absent	Absent	1/17/2016
1/18/2016	600 block Carmel Pkwy.	Absent	Absent	1/17/2016
1/18/2016	14900 block Windward Dr.	Absent	Absent	1/17/2016
1/18/2016	1100 block Cornerstone Dr.	Absent	Absent	1/17/2016
1/18/2016	King Acres Dr. at King Trl.	Absent	Absent	1/17/2016
1/18/2016	3600 block Redwood St.	Absent	Absent	1/17/2016
1/18/2016	200 block Eastgate Dr.	Absent	Absent	1/17/2016
1/18/2016	Across from 5229 Northwest Trl.	Absent	Absent	1/17/2016
1/18/2016	Across from 9106 Stock Dr.	Absent	Absent	1/17/2016
1/18/2016	200 block Saratoga Blvd.	Absent	Absent	1/17/2016
1/18/2016	1300 block Calle San Marcos	Absent	Absent	1/17/2016
1/18/2016	14900 block Windward Dr.	Absent	Absent	1/17/2016
1/18/2016	2100 block Wispering Oak Dr.	Absent	Absent	1/17/2016
1/18/2016	Across from 4749 Sierra Blanca Blvd.	Absent	Absent	1/17/2016
1/18/2016	4700 Congressional Dr.	Absent	Absent	1/17/2016
1/18/2016	5800 block Andrews Dr.	Absent	Absent	1/17/2016
1/19/2016	9600 block Wilkins Dr.	Absent	Absent	1/20/2016
1/19/2016	Dona Dr. at Vernon Dr.	Absent	Absent	1/20/2016
1/19/2016	Arlington Rd. at Rojo St.	Absent	Absent	1/20/2016
1/19/2016	4300 block Harry St.	Absent	Absent	1/20/2016
1/19/2016	13900 block Skysail St.	Absent	Absent	1/20/2016
1/19/2016	200 block Caribbean Dr.	Absent	Absent	1/20/2016
1/19/2016	3000 block So.Fork Dr.	Absent	Absent	1/20/2016
1/19/2016	6500 block Brockhampton St.	Absent	Absent	1/20/2016
1/19/2016	3100 block Saratoga Blvd.	Absent	Absent	1/20/2016
1/19/2016	14000 block Northwest Blvd.	Absent	Absent	1/20/2016
1/19/2016	900 block Nueces Bay Blvd.	Absent	Absent	1/20/2016
1/19/2016	500 block Belden St.	Absent	Absent	1/20/2016
1/19/2016	3800 block Seagull Blvd.	Absent	Absent	1/20/2016
1/19/2016	13900 block Skysail St.	Absent	Absent	1/20/2016
1/19/2016	500 block Military Dr.	Absent	Absent	1/20/2016
1/19/2016	2300 block Rodd Field Rd.	Absent	Absent	1/20/2016
1/19/2016	5500 block Fox Run Dr.	Absent	Absent	1/20/2016
1/20/2016	15200 block Caravel Dr.	Absent	Absent	1/21/2016
1/20/2016	5900 block Quetzal St.	Absent	Absent	1/21/2016
1/20/2016	1300 block Sandstone Dr.	Absent	Absent	1/21/2016
1/20/2016	3600 block Capri Dr.	Absent	Absent	1/21/2016
1/20/2016	4200 block Western Dr.	Absent	Absent	1/21/2016
1/20/2016	5800 block Hampshire Rd.	Absent	Absent	1/21/2016

1/20/2016	4800 block Neptune St.	Absent	Absent	1/21/2016
1/20/2016	900 block Rosedale Dr.	Absent	Absent	1/21/2016
1/21/2016	11000 block Annaville Rd.	Absent	Absent	1/22/2016
1/21/2016	200 block Gibson Ln.	Absent	Absent	1/22/2016
1/21/2016	4800 block French Dr.	Absent	Absent	1/22/2016
1/21/2016	5000 block Cape Ann Dr.	Absent	Absent	1/22/2016
1/21/2016	15200 block Cruiser St.	Absent	Absent	1/22/2016
1/21/2016	Spring Ln. at Annette St.	Absent	Absent	1/22/2016
1/21/2016	7500 block Annemasse St.	Absent	Absent	1/22/2016
1/21/2016	7700 block Starnberg Lake Dr.	Absent	Absent	1/22/2016
1/22/2016	15800 block El Socorro Loop	Absent	Absent	1/23/2016
1/22/2016	1100 block Harbor Lights Dr.	Absent	Absent	1/23/2016
1/22/2016	6600 block Meadowheights Dr.	Absent	Absent	1/23/2016
1/22/2016	5300 block Alejandro St.	Absent	Absent	1/23/2016
1/22/2016	11700 block Haven Dr.	Absent	Absent	1/23/2016
1/22/2016	509 block S.Carancahua St.	Absent	Absent	1/23/2016
1/22/2016	200 block Mitchell St.	Absent	Absent	1/23/2016
1/22/2016	300 block Glenmore St.	Absent	Absent	1/23/2016
1/25/2016	15800 block Almeria Ave.	Absent	Absent	1/24/2016
1/25/2016	7900 block Impala Dr.	Absent	Absent	1/24/2016
1/25/2016	7600 block Timber Crest Dr.	Absent	Absent	1/24/2016
1/25/2016	4000 block Donaho Dr.	Absent	Absent	1/24/2016
1/25/2016	2700 block Windrock Dr.	Absent	Absent	1/24/2016
1/25/2016	Across from 1018 Golden Gate Cir.	Absent	Absent	1/24/2016
1/25/2016	4000 block Hidalgo St.	Absent	Absent	1/24/2016
1/25/2016	600 block Southern St.	Absent	Absent	1/24/2016
1/26/2016	3800 block Castle Ridge Dr.	Absent	Absent	1/27/2016
1/26/2016	San Jacinto Dr. at S.Port Ave.	Absent	Absent	1/27/2016
1/26/2016	1200 block Tenth St.	Absent	Absent	1/27/2016
1/26/2016	Across from 3722 South Staples St.	Absent	Absent	1/27/2016
1/26/2016	14200 block Playa del Rey	Absent	Absent	1/27/2016
1/26/2016	3600 block Flour Bluff Dr.	Absent	Absent	1/27/2016
1/26/2016	Between 3926 Elvis and 3925 Priscilla	Absent	Absent	1/27/2016
1/26/2016	6700 block Weber Rd.	Absent	Absent	1/27/2016
1/27/2016	14900 block Windward Dr.	Absent	Absent	1/28/2016
1/27/2016	2100 block Wispering Oak Dr.	Absent	Absent	1/28/2016
1/27/2016	Across from 4749 Sierra Blanca Blvd.	Absent	Absent	1/28/2016
1/27/2016	4700 block Congressional Dr.	Absent	Absent	1/28/2016
1/27/2016	5800 block St.Andrews Dr.	Absent	Absent	1/28/2016

