



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: June 7, 2016

Parameter	Choke Canyon	Lake CC	Stevens Intake	Lake Texana
Aluminum	0.174	0.850	2.57	6.32
Sodium	108	44.5	54.1	7.36
Iron	0.084	0.467	1.50	3.68
Manganese	0.013	0.035	0.123	0.062
Copper	< 0.002	< 0.002	< 0.002	0.002
Lead	< 0.002	< 0.002	< 0.002	0.003
Bromide	1.02	0.31	0.41	0.03
Conductivity	918	628	744	169
Total Alkalinity	156	198	204	62
Calcium	83	78	77	22
Chloride	161	62	82	11
Fluoride	0.21	0.15	0.15	0.08
Total Hardness	196	200	220	64
pH	8.47	8.60	8.17	7.65
Silica, Dissolved*	27.2	27.0	30.8	16.3
Sulfate	69	26	32	5.4
Turbidity	7.40	19	45	110
Dissolved Solids	537	386	445	223
Suspended Solids	3	4	39	13
Nitrate	< 0.02	< 0.02	0.19	0.76
Nitrite	< 0.02	< 0.02	< 0.02	< 0.02
Ortho Phosphorous	< 0.03	0.11	0.15	0.11
Atrazine	< 0.05	< 0.05	< 0.05	0.169
Total Arsenic	6.04	3.11	5.04	< 2.0
Dissolved Arsenic	5.25	2.60	4.48	< 2.0
Barium	0.120	0.145	0.151	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: M. J. Juarez Title: Lab Manager Date: 6/16/16



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Monthly Mineral Analyses

Date of Sample **June 7, 2016**

Parameter	Stevens Treated (Plant #1)	Stevens Treated (Plant #2)	Distribution System Equivalent
Aluminum	0.154	0.177	0.163
Sodium	47.8	47.7	51.7
Iron	< 0.02	< 0.02	< 0.02
Manganese	0.002	0.003	< 0.002
Copper	< 0.002	< 0.002	< 0.002
Lead	< 0.002	< 0.002	< 0.002
Bromide	< 0.02	< 0.02	< 0.02
Conductivity	543	520	563
Total Alkalinity	126	128	134
Calcium	46	50	50
Chloride	54	54	57
Fluoride	0.67	0.64	0.70
Total Hardness	140	136	144
pH	7.90	8.13	8.07
Silica, Dissolved*	17.1	17.2	16.5
Sulfate	53	45	54
Turbidity	0.15	0.15	0.15
Dissolved Solids	314	311	331
Suspended Solids	< 2	< 2	< 2
Nitrate	0.41	0.39	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: M. S. Juarez Title: Lab manager Date: 6/16/16

Bacteriological Analysis Summary For Website

Date of Collection	Location	Results		Date of Validation
		Total Coliform	E. Coll	
6/1/2016	14200 block Playa del Rey	Absent	Absent	6/2/2016
6/1/2016	6100 block Parkway Dr.	Absent	Absent	6/2/2016
6/1/2016	5500 block Wooldridge	Absent	Absent	6/2/2016
6/1/2016	1600 block La Joya	Absent	Absent	6/2/2016
6/1/2016	200 block Junior Beck Dr.	Absent	Absent	6/2/2016
6/1/2016	14800 block Santa Gertrudis	Absent	Absent	6/2/2016
6/1/2016	8900 block McNorton Rd.	Absent	Absent	6/2/2016
6/1/2016	700 block Westchester Dr.	Absent	Absent	6/2/2016
6/1/2016	2300 block Summers St.	Absent	Absent	6/2/2016
6/1/2016	1500 block Sixth St.	Absent	Absent	6/2/2016
6/2/2016	14900 block Windward Dr.	Absent	Absent	6/3/2016
6/2/2016	1100 block Cornerstone	Absent	Absent	6/3/2016
6/2/2016	5600 block Kings Trail	Absent	Absent	6/3/2016
6/2/2016	4300 block Cedar	Absent	Absent	6/3/2016
6/2/2016	200 block Eastgate	Absent	Absent	6/3/2016
6/2/2016	5200 block Northwest Trail	Absent	Absent	6/3/2016
6/2/2016	9100 block Stock Dr.	Absent	Absent	6/3/2016
6/2/2016	200 block Saratoga Blvd.	Absent	Absent	6/3/2016
6/2/2016	1300 block Calle San Marcos	Absent	Absent	6/3/2016
6/3/2016	4200 block Wildcat Dr.	Absent	Absent	6/4/2016
6/3/2016	900 block Nueces Bay Blvd.	Absent	Absent	6/4/2016
6/3/2016	500 block Belden St.	Absent	Absent	6/4/2016
6/3/2016	500 block St. Charles St.	Absent	Absent	6/4/2016
6/3/2016	13900 block Skysail	Absent	Absent	6/4/2016
6/3/2016	500 block Military	Absent	Absent	6/4/2016
6/3/2016	2300 block Rodd Field	Absent	Absent	6/4/2016
6/3/2016	5500 block Fox Run	Absent	Absent	6/4/2016
6/6/2016	4200 block Western Dr.	Absent	Absent	6/7/2016
6/6/2016	5800 block Hampshire Rd.	Absent	Absent	6/7/2016
6/6/2016	4800 block Neptune St.	Absent	Absent	6/7/2016
6/6/2016	900 block Rosedale Dr.	Absent	Absent	6/7/2016
6/6/2016	15200 block Caravel	Absent	Absent	6/7/2016
6/6/2016	9500 block Quetzal	Absent	Absent	6/7/2016
6/6/2016	1300 block Sandstone	Absent	Absent	6/7/2016
6/6/2016	3600 block Capri	Absent	Absent	6/7/2016
6/7/2016	11000 block Annaville Rd.	Absent	Absent	6/8/2016

6/7/2016	200 block Gibson Ln.	Absent	Absent	6/8/2016
6/7/2016	4800 block French Dr.	Absent	Absent	6/8/2016
6/7/2016	5000 block Cape Ann Dr.	Absent	Absent	6/8/2016
6/7/2016	15200 block Cruiser St.	Absent	Absent	6/8/2016
6/7/2016	4100 block Summit	Absent	Absent	6/8/2016
6/7/2016	7500 block Annemasse St.	Absent	Absent	6/8/2016
6/7/2016	7700 block Starnberg Lake Dr.	Absent	Absent	6/8/2016
6/8/2016	11700 block Haven Dr.	Absent	Absent	6/9/2016
6/8/2016	500 block Carancahua St.	Absent	Absent	6/9/2016
6/8/2016	3900 block Ocean Dr.	Absent	Absent	6/9/2016
6/8/2016	300 block Glenmore St.	Absent	Absent	6/9/2016
6/8/2016	15800 block El Socorro Loop	Absent	Absent	6/9/2016
6/8/2016	1100 block Harbor Lights Dr.	Absent	Absent	6/9/2016
6/8/2016	6600 block Meadowheights	Absent	Absent	6/9/2016
6/8/2016	5300 block Alejandro	Absent	Absent	6/9/2016
6/9/2016	15800 block Almeria	Absent	Absent	6/10/2016
6/9/2016	7900 block Impala	Absent	Absent	6/10/2016
6/9/2016	7600 block Timbercrest Dr.	Absent	Absent	6/10/2016
6/9/2016	4000 block Donaho Dr.	Absent	Absent	6/10/2016
6/9/2016	2700 block Windrock Dr.	Absent	Absent	6/10/2016
6/9/2016	4100 block Bascule Dr.	Absent	Absent	6/10/2016
6/9/2016	4000 block Hidalgo St.	Absent	Absent	6/10/2016
6/9/2016	600 block Southern St.	Absent	Absent	6/10/2016
6/10/2016	100 block Commerce St.	Absent	Absent	6/11/2016
6/10/2016	1000 block International	Absent	Absent	6/11/2016
6/10/2016	1700 block Bois d'Arc Place	Absent	Absent	6/11/2016
6/10/2016	4900 block Hakel Dr.	Absent	Absent	6/11/2016
6/10/2016	900 block Lum St.	Absent	Absent	6/11/2016
6/10/2016	14200 block Playa del Rey	Absent	Absent	6/11/2016
6/10/2016	3600 block Flour Bluff	Absent	Absent	6/11/2016
6/10/2016	3900 block Elvis	Absent	Absent	6/11/2016
6/10/2016	6700 block Weber	Absent	Absent	6/11/2016
6/10/2016	15200 block Cruiser St.	Absent	Absent	6/11/2016
6/10/2016	1600 block Amber Dr.	Absent	Absent	6/11/2016
6/10/2016	700 block Orleans Dr.	Absent	Absent	6/11/2016
6/10/2016	900 block Egyptian Dr.	Present	Absent	6/11/2016
6/10/2016	3800 block Castle Ridge Dr.	Absent	Absent	6/11/2016
6/10/2016	2800 block South Port Ave.	Absent	Absent	6/11/2016
6/10/2016	1200 block Tenth St.	Absent	Absent	6/11/2016

6/10/2016	3900 block Cott St.	Absent	Absent	6/11/2016
6/11/2016	900 block Egyptian Dr.	Absent	Absent	6/12/2016
6/11/2016	900 block Egyptian Dr. (downstream)	Absent	Absent	6/12/2016
6/11/2016	900 block Egyptian Dr. (upstream)	Absent	Absent	6/12/2016
6/13/2016	14900 block Windward Dr.	Absent	Absent	6/14/2016
6/13/2016	2100 block Whispering Oak	Absent	Absent	6/14/2016
6/13/2016	7000 block Arapahoe Dr.	Absent	Absent	6/14/2016
6/13/2016	4700 block Congressional Dr.	Absent	Absent	6/14/2016
6/13/2016	5800 block St. Andrews Dr.	Absent	Absent	6/14/2016
6/13/2016	300 block Wildwood Dr.	Absent	Absent	6/14/2016
6/13/2016	1300 block Horne Rd.	Absent	Absent	6/14/2016
6/13/2016	2200 block Buford St.	Absent	Absent	6/14/2016
6/13/2016	200 block Amistad St.	Absent	Absent	6/14/2016
6/13/2016	600 block Carmel Parkway	Absent	Absent	6/14/2016
6/14/2016	13900 block Skysail	Absent	Absent	6/15/2016
6/14/2016	200 block Caribbean	Absent	Absent	6/15/2016
6/14/2016	3000 block South Fork	Absent	Absent	6/15/2016
6/14/2016	6500 block Brockhampton	Absent	Absent	6/15/2016
6/14/2016	3100 block Saratoga	Absent	Absent	6/15/2016
6/14/2016	9600 block Wilkins Dr.	Absent	Absent	6/15/2016
6/14/2016	5500 block IH37 Access Rd.	Absent	Absent	6/15/2016
6/14/2016	1400 block Arlington Rd.	Absent	Absent	6/15/2016
6/14/2016	4300 block Harry St.	Absent	Absent	6/15/2016
6/15/2016	15200 block Caravel	Absent	Absent	6/16/2016
6/15/2016	2900 block Oso Parkway	Absent	Absent	6/16/2016
6/15/2016	5900 block Long Creek Dr.	Absent	Absent	6/16/2016
6/15/2016	1600 block East Manor Dr.	Absent	Absent	6/16/2016
6/15/2016	8100 block Barrogate Dr.	Absent	Absent	6/16/2016
6/15/2016	1200 block Southern Minerals Rd.	Absent	Absent	6/16/2016
6/15/2016	4600 block Evelyn St.	Absent	Absent	6/16/2016
6/15/2016	3100 block Brawner Parkway	Absent	Absent	6/16/2016
6/16/2016	100 block Commerce St.	Absent	Absent	6/17/2016
6/16/2016	1000 block International	Absent	Absent	6/17/2016
6/16/2016	1700 block Bois d'Arc Place	Absent	Absent	6/17/2016
6/16/2016	4900 block Hakel Dr.	Absent	Absent	6/17/2016
6/16/2016	900 block Lum St.	Absent	Absent	6/17/2016
6/16/2016	15200 block Cruiser St.	Absent	Absent	6/17/2016
6/16/2016	1600 block Amber Dr.	Absent	Absent	6/17/2016
6/16/2016	700 block Orleans Dr.	Absent	Absent	6/17/2016

6/16/2016	900 block Egyptian	Absent	Absent	6/17/2016
6/16/2016	14200 block Playa del Rey	Absent	Absent	6/17/2016
6/16/2016	6100 block Parkway Dr.	Absent	Absent	6/17/2016
6/16/2016	5500 block Wooldridge	Absent	Absent	6/17/2016
6/16/2016	1600 block La Joya	Absent	Absent	6/17/2016
6/16/2016	200 block Junior Beck Dr.	Absent	Absent	6/17/2016
6/16/2016	1500 block Sixth St.	Absent	Absent	6/17/2016
6/16/2016	2300 block Summers St.	Absent	Absent	6/17/2016
6/16/2016	700 block Westchester Dr.	Absent	Absent	6/17/2016
6/16/2016	8900 block McNorton Rd.	Absent	Absent	6/17/2016
6/16/2016	14800 block Santa Gertrudis	Absent	Absent	6/17/2016
6/17/2016	14900 block Windward Dr.	Absent	Absent	6/18/2016
6/17/2016	1100 block Cornerstone	Absent	Absent	6/18/2016
6/17/2016	5600 block Kings Trail	Absent	Absent	6/18/2016
6/17/2016	4300 block Cedar	Absent	Absent	6/18/2016
6/17/2016	200 block Eastgate	Absent	Absent	6/18/2016
6/17/2016	5200 block Northwest Trail	Absent	Absent	6/18/2016
6/17/2016	9100 block Stock Dr.	Absent	Absent	6/18/2016
6/17/2016	200 block Saratoga Blvd.	Absent	Absent	6/18/2016
6/17/2016	1300 block Calle San Marcos	Absent	Absent	6/18/2016
6/20/2016	13900 block Skysail	Absent	Absent	6/21/2016
6/20/2016	500 block Military	Absent	Absent	6/21/2016
6/20/2016	2300 block Rodd Field	Absent	Absent	6/21/2016
6/20/2016	5500 block Fox Run	Absent	Absent	6/21/2016
6/20/2016	4200 block Wildcat Dr.	Absent	Absent	6/21/2016
6/20/2016	900 block Nueces Bay Blvd.	Absent	Absent	6/21/2016
6/20/2016	500 block Belden St.	Absent	Absent	6/21/2016
6/20/2016	500 block St. Charles St.	Absent	Absent	6/21/2016
6/21/2016	15200 block Caravel	Absent	Absent	6/22/2016
6/21/2016	9500 block Quetzal	Absent	Absent	6/22/2016
6/21/2016	1300 block Sandstone	Absent	Absent	6/22/2016
6/21/2016	3600 block Capri	Absent	Absent	6/22/2016
6/21/2016	900 block Rosedale Dr.	Absent	Absent	6/22/2016
6/21/2016	4800 block Neptune St.	Absent	Absent	6/22/2016
6/21/2016	5800 block Hampshire Rd.	Absent	Absent	6/22/2016
6/21/2016	4200 block Western Dr.	Absent	Absent	6/22/2016
6/22/2016	15200 block Cruiser St.	Absent	Absent	6/23/2016
6/22/2016	4100 block Summit	Absent	Absent	6/23/2016
6/22/2016	7500 block Annemasse St.	Absent	Absent	6/23/2016

6/22/2016	7700 block Starnberg Lake Dr.	Absent	Absent	6/23/2016
6/22/2016	11000 block Annville Rd.	Absent	Absent	6/23/2016
6/22/2016	200 block Gibson Ln.	Absent	Absent	6/23/2016
6/22/2016	4800 block French Dr.	Absent	Absent	6/23/2016
6/22/2016	5000 block Cape Ann Dr.	Absent	Absent	6/23/2016
6/23/2016	300 block Glenmore St.	Absent	Absent	6/24/2016
6/23/2016	3900 block Ocean Dr.	Absent	Absent	6/24/2016
6/23/2016	500 block South Carancahua St.	Absent	Absent	6/24/2016
6/23/2016	11700 block Haven Dr.	Absent	Absent	6/24/2016
6/23/2016	15800 block El Socorro Loop	Absent	Absent	6/24/2016
6/23/2016	1100 block Harbor Lights Dr.	Absent	Absent	6/24/2016
6/23/2016	6600 block Meadowheights	Absent	Absent	6/24/2016
6/23/2016	5300 block Alejandro	Absent	Absent	6/24/2016
6/24/2016	2700 block Windrock Dr.	Absent	Absent	6/25/2016
6/24/2016	4100 block Bascule Dr.	Absent	Absent	6/25/2016
6/24/2016	4000 block Hidalgo St.	Absent	Absent	6/25/2016
6/24/2016	600 block Southern St.	Absent	Absent	6/25/2016
6/24/2016	15800 block Almeria	Absent	Absent	6/25/2016
6/24/2016	7900 block Impala	Absent	Absent	6/25/2016
6/24/2016	7600 block Timbercrest Dr.	Absent	Absent	6/25/2016
6/24/2016	4000 block Donaho Dr.	Absent	Absent	6/25/2016
6/27/2016	3800 block Castle Ridge Dr.	Absent	Absent	6/28/2016
6/27/2016	2800 block South Port Ave.	Absent	Absent	6/28/2016
6/27/2016	1200 block 10th St.	Absent	Absent	6/28/2016
6/27/2016	3900 block Cott St.	Absent	Absent	6/28/2016
6/27/2016	14200 block Playa del Rey	Absent	Absent	6/28/2016
6/27/2016	3600 block Flour Bluff	Absent	Absent	6/28/2016
6/27/2016	3900 block Elvis	Absent	Absent	6/28/2016
6/27/2016	6700 block Weber	Absent	Absent	6/28/2016
6/28/2016	14900 block Windward Dr.	Absent	Absent	6/29/2016
6/28/2016	2100 block Whispering Oak	Absent	Absent	6/29/2016
6/28/2016	7000 block Arapahoe Dr.	Absent	Absent	6/29/2016
6/28/2016	4700 block Congressional Dr.	Absent	Absent	6/29/2016
6/28/2016	5800 block St. Andrews Dr.	<i>Unsuitable</i>		6/29/2016
6/28/2016	300 block Wildwood Dr.	Absent	Absent	6/29/2016
6/28/2016	1300 block Horne Rd.	Absent	Absent	6/29/2016
6/28/2016	2200 block Buford St.	Absent	Absent	6/29/2016
6/28/2016	200 block Amistad St.	Absent	Absent	6/29/2016
6/28/2016	600 block Carmel Parkway	Absent	Absent	6/29/2016

6/29/2016	13900 block Skysail	Absent	Absent	6/30/2016
6/29/2016	200 block Caribbean	Absent	Absent	6/30/2016
6/29/2016	3000 block South Fork	Absent	Absent	6/30/2016
6/29/2016	6500 block Brockhampton	Absent	Absent	6/30/2016
6/29/2016	3100 block Saratoga	Absent	Absent	6/30/2016
6/29/2016	9600 block Wilkins Dr.	Absent	Absent	6/30/2016
6/29/2016	5500 block IH37 Access Rd.	Absent	Absent	6/30/2016
6/29/2016	1400 block Arlington Rd.	Absent	Absent	6/30/2016
6/29/2016	4300 block Harry St.	Absent	Absent	6/30/2016
6/29/2016	5800 block St. Andrews Dr.	Absent	Absent	6/30/2016
6/30/2016	15200 block Caravel	Absent	Absent	7/1/2016
6/30/2016	2900 block Oso Parkway	Absent	Absent	7/1/2016
6/30/2016	5900 block Long Creek Dr.	Absent	Absent	7/1/2016
6/30/2016	1600 block East Manor Dr.	Absent	Absent	7/1/2016
6/30/2016	8100 block Barrogate Dr.	Absent	Absent	7/1/2016
6/30/2016	1200 block Southern Minerals Rd.	Absent	Absent	7/1/2016
6/30/2016	4600 block Evelyn St.	Absent	Absent	7/1/2016
6/30/2016	3100 block Brawner Parkway	Absent	Absent	7/1/2016