



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: March 8, 2016

Parameter	Choke Canyon	Lake CC	Stevens Intake
Aluminum	0.895	0.890	1.90
Sodium	114	35.9	90.6
Iron	0.458	0.510	1.02
Manganese	0.032	0.054	0.073
Copper	< 0.002	< 0.002	< 0.002
Lead	< 0.002	< 0.002	< 0.002
Bromide	1.00	0.15	0.48
Conductivity	960	588	928
Total Alkalinity	162	191	193
Calcium	64	72	86
Chloride	167	50	153
Fluoride	0.29	0.11	0.20
Total Hardness	200	200	248
pH	8.34	8.42	8.03
Silica, Dissolved*	28.7	26.5	33.6
Sulfate	72	18	47
Turbidity	21	20	33
Dissolved Solids	572	357	599
Suspended Solids	17	20	11
Nitrate	0.07	0.14	0.21
Nitrite	< 0.02	< 0.02	< 0.02
Ortho Phosphorous	< 0.03	0.12	0.14
Atrazine	< 0.05	< 0.05	< 0.05
Total Arsenic	8.48	4.16	5.93
Dissolved Arsenic	8.16	4.15	6.42
Barium	0.124	0.127	0.141
Cadmium	< 0.001	< 0.001	< 0.001
Mercury	< 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 Jones Title: Lab Manager Date: 4-12-16



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**Monthly Mineral Analyses**

Date of Sample March 8, 2016

Parameter	Stevens Treated (Plant #1)	Stevens Treated (Plant #2)	Distribution System Equivalent
Aluminum	0.049	0.211	1.31
Sodium	58.3	53.8	49.7
Iron	< 0.02	< 0.02	< 0.02
Manganese	0.027	0.017	0.015
Copper	< 0.002	< 0.002	0.003
Lead	<0.002	< 0.002	< 0.002
Bromide	0.20	0.17	0.16
Conductivity	692	628	633
Total Alkalinity	115	111	112
Calcium	54	54	53
Chloride	88	82	75
Fluoride	0.69	0.83	0.85
Total Hardness	160	156	156
pH	7.44	7.53	7.49
Silica, Dissolved*	18.2	18.1	17.9
Sulfate	58	55	51
Turbidity	0.14	0.21	0.27
Dissolved Solids	384	371	387
Suspended Solids	< 2	< 2	< 2
Nitrate	0.28	0.34	0.40
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. B. Juarez Title: Lab Manager Date: 3-18-16

## Bacteriological Analysis Summary For Website

Date of Collection	Location	Results		Date of Validation
		Total Coliform	E. Coll	
3/1/2016	14800 block Santa Gertrudis	Absent	Absent	3/2/2016
3/1/2016	8900 block McNorton	Absent	Absent	3/2/2016
3/1/2016	700 block Westchester	Absent	Absent	3/2/2016
3/1/2016	2300 block Summers	Absent	Absent	3/2/2016
3/1/2016	1500 block 6th St.	Absent	Absent	3/2/2016
3/1/2016	14200 block Playa Del Rey	Absent	Absent	3/2/2016
3/1/2016	6100 block Parkway Dr.	Absent	Absent	3/2/2016
3/1/2016	5500 block Wooldridge Dr.	Absent	Absent	3/2/2016
3/1/2016	1600 block La Joya St.	Absent	Absent	3/2/2016
3/1/2016	200 block Junior Beck Dr.	Absent	Absent	3/2/2016
3/2/2016	14900 block Windward Dr.	Absent	Absent	3/3/2016
3/2/2016	1100 block Cornerstone Dr.	Absent	Absent	3/3/2016
3/2/2016	5600 block King Trl.	Absent	Absent	3/3/2016
3/2/2016	4300 block Cedar St.	Absent	Absent	3/3/2016
3/2/2016	200 block Eastgate Dr.	Absent	Absent	3/3/2016
3/2/2016	5200 block Northwest Trl.	Absent	Absent	3/3/2016
3/2/2016	9100 block Stock Dr.	Absent	Absent	3/3/2016
3/2/2016	200 block Saratoga Blvd.	Absent	Absent	3/3/2016
3/2/2016	1300 block Calle San Marcos	Absent	Absent	3/3/2016
3/3/2016	13900 block Skysail	Absent	Absent	3/4/2016
3/3/2016	500 block Military	Absent	Absent	3/4/2016
3/3/2016	2300 block Roddfield	Absent	Absent	3/4/2016
3/3/2016	5500 block FoxRun	Absent	Absent	3/4/2016
3/3/2016	4200 block Wildcat Dr.	Absent	Absent	3/4/2016
3/3/2016	900 block Nueces Bay Blvd.	Absent	Absent	3/4/2016
3/3/2016	500 block Belden St.	Absent	Absent	3/4/2016
3/3/2016	500 block St.Charles St.	Absent	Absent	3/4/2016
3/4/2016	15200 block Cruiser St.	Absent	Absent	3/5/2016
3/4/2016	1600 block Amber Dr.	Absent	Absent	3/5/2016
3/4/2016	700 block Orleans Dr.	Absent	Absent	3/5/2016
3/4/2016	900 block Egyptian Dr.	Absent	Absent	3/5/2016
3/4/2016	100 block Commerce St.	Absent	Absent	3/5/2016
3/4/2016	1000 block International	Absent	Absent	3/5/2016
3/4/2016	1700 block Bois D' Arc Pl.	Absent	Absent	3/5/2016
3/4/2016	4900 block Hakel Dr.	Absent	Absent	3/5/2016
3/4/2016	900 block Lum	Absent	Absent	3/5/2016

3/7/2016	5200 block Caravel Dr.	Absent	Absent	3/8/2016
3/7/2016	9500 block Quetzal St.	Absent	Absent	3/8/2016
3/7/2016	1300 block Sandstone Dr.	Absent	Absent	3/8/2016
3/7/2016	3600 block Capri Dr.	Absent	Absent	3/8/2016
3/7/2016	4200 block Western Dr.	Absent	Absent	3/8/2016
3/7/2016	5800 block Hampshire Rd.	Absent	Absent	3/8/2016
3/7/2016	4800 block Neptune St.	Absent	Absent	3/8/2016
3/7/2016	900 block Rosedale Dr.	Absent	Absent	3/8/2016
3/8/2016	11000 block Annville Rd.	Absent	Absent	3/9/2016
3/8/2016	200 block Gibson Ln.	Absent	Absent	3/9/2016
3/8/2016	4800 block French Dr.	Absent	Absent	3/9/2016
3/8/2016	5000 block Cape Ann Dr.	Absent	Absent	3/9/2016
3/8/2016	15200 block Cruiser St.	Absent	Absent	3/9/2016
3/8/2016	4100 block Summit	Absent	Absent	3/9/2016
3/8/2016	7500 block Annemasse	Absent	Absent	3/9/2016
3/8/2016	7700 block Starnberg Lake Dr.	Absent	Absent	3/9/2016
3/10/2016	11700 block Haven Dr.	Absent	Absent	3/11/2016
3/10/2016	500 block S.Carancahua St.	Absent	Absent	3/11/2016
3/10/2016	3900 block Ocean Dr.	Absent	Absent	3/11/2016
3/10/2016	300 block Glenmore St.	Absent	Absent	3/11/2016
3/10/2016	2700 block Windrock Dr.	Absent	Absent	3/11/2016
3/10/2016	4100 block Bascule Dr.	Absent	Absent	3/11/2016
3/10/2016	4000 block Hidalgo St.	Absent	Absent	3/11/2016
3/10/2016	600 block Southern St.	Absent	Absent	3/11/2016
3/10/2016	15800 block Almeria	Absent	Absent	3/11/2016
3/10/2016	7900 block Impala	Absent	Absent	3/11/2016
3/10/2016	7600 block Timbercrest	Absent	Absent	3/11/2016
3/10/2016	4000 block Donaho Dr.	Absent	Absent	3/11/2016
3/10/2016	15800 block El Socorro Loop	Absent	Absent	3/11/2016
3/10/2016	1100 block Harbor Lights Dr.	Absent	Absent	3/11/2016
3/10/2016	6600 Meadowheights Dr.	Absent	Absent	3/11/2016
3/10/2016	5300 block Alejandro St.	Absent	Absent	3/11/2016
3/11/2016	5200 block Northwest Trl.	Absent	Absent	3/12/2016
3/11/2016	9500 block Stock Dr.	Absent	Absent	3/12/2016
3/11/2016	200 block Saratoga Blvd.	Absent	Absent	3/12/2016
3/11/2016	1300 block Calle San Marcos	Absent	Absent	3/12/2016
3/11/2016	14900 block Windward Dr.	Absent	Absent	3/12/2016
3/11/2016	1100 block Cornerstone Dr.	Absent	Absent	3/12/2016
3/11/2016	5600 block King Trl.	Absent	Absent	3/12/2016

3/11/2016	4300 block Cedar St.	Absent	Absent	3/12/2016
3/11/2016	200 block Eastgate Dr.	Absent	Absent	3/12/2016
3/14/2016	14200 block Playa Del Rey	Absent	Absent	3/15/2016
3/14/2016	3600 block Flour Bluff Dr.	Absent	Absent	3/15/2016
3/14/2016	3900 block Elvis Dr.	Absent	Absent	3/15/2016
3/14/2016	6700 block Weber Rd.	Absent	Absent	3/15/2016
3/14/2016	3800 block Castle Ridge Dr.	Absent	Absent	3/15/2016
3/14/2016	2800 block S.Port Ave.	Absent	Absent	3/15/2016
3/14/2016	1200 block 10th St.	Absent	Absent	3/15/2016
3/14/2016	3900 block Cott St.	Absent	Absent	3/15/2016
3/15/2016	14900 block Windward Dr.	Absent	Absent	3/16/2016
3/15/2016	2100 block Whispering Oak Dr.	Absent	Absent	3/16/2016
3/15/2016	7000 block Arapahoe St.	Absent	Absent	3/16/2016
3/15/2016	4700 block Congressional Dr.	Absent	Absent	3/16/2016
3/15/2016	5800 block St. Andrews Dr.	Absent	Absent	3/16/2016
3/15/2016	300 block Wildwood Dr.	Absent	Absent	3/16/2016
3/15/2016	1300 block Home Rd.	Absent	Absent	3/16/2016
3/15/2016	2200 block Buford St.	Absent	Absent	3/16/2016
3/15/2016	200 block Amistad St.	Absent	Absent	3/16/2016
3/15/2016	600 block Carmel Pkwy.	Absent	Absent	3/16/2016
3/16/2016	9600 block Wilkins Dr.	Absent	Absent	3/17/2016
3/16/2016	5500 block IH 37 Access Rd.	Absent	Absent	3/17/2016
3/16/2016	1400 block Arlington	Absent	Absent	3/17/2016
3/16/2016	4300 block Harry St.	Absent	Absent	3/17/2016
3/16/2016	13900 block Skysail St.	Absent	Absent	3/17/2016
3/16/2016	200 block Caribbean Dr.	Absent	Absent	3/17/2016
3/16/2016	3000 block So. Fork Dr.	Absent	Absent	3/17/2016
3/16/2016	6500 block Brockhampton St.	Absent	Absent	3/17/2016
3/16/2016	3100 block Saratoga Blvd.	Absent	Absent	3/17/2016
3/17/2016	8100 block Barrogate Dr.	Absent	Absent	3/18/2016
3/17/2016	1200 block Southern Minerals Rd.	Absent	Absent	3/18/2016
3/17/2016	4600 block Evelyn St.	Absent	Absent	3/18/2016
3/17/2016	3100 block Brawner Pkwy.	Absent	Absent	3/18/2016
3/17/2016	15200 block Caravel Dr.	Absent	Absent	3/18/2016
3/17/2016	2900 block Oso Pkwy.	Absent	Absent	3/18/2016
3/17/2016	5900 block Long Creek Dr.	Absent	Absent	3/18/2016
3/17/2016	1600 block E. Manor Dr.	Absent	Absent	3/18/2016
3/18/2016	13900 block Skysail St.	Absent	Absent	3/19/2016
3/18/2016	500 block Military Dr.	Absent	Absent	3/19/2016

3/18/2016	2300 block Rodd Field Rd.	Absent	Absent	3/19/2016
3/18/2016	5500 block Fox Run Dr.	Absent	Absent	3/19/2016
3/18/2016	4200 block Wildcat Dr.	Absent	Absent	3/19/2016
3/18/2016	900 block Nueces Bay Blvd.	Absent	Absent	3/19/2016
3/18/2016	500 block Belden St.	Absent	Absent	3/19/2016
3/18/2016	500 block St.Charles St.	Absent	Absent	3/19/2016
3/21/2016	100 block Commerce St.	Absent	Absent	3/22/2016
3/21/2016	1000 block International Dr.	Absent	Absent	3/22/2016
3/21/2016	1718 block Bois d' Arc Pl.	Absent	Absent	3/22/2016
3/21/2016	4900 block Hakel Dr.	Absent	Absent	3/22/2016
3/21/2016	900 block Lum St.	Absent	Absent	3/22/2016
3/21/2016	4200 block Western Dr.	Absent	Absent	3/22/2016
3/21/2016	5800 block Hampshire Rd.	Absent	Absent	3/22/2016
3/21/2016	4800 block Neptune St.	Absent	Absent	3/22/2016
3/21/2016	900 block Rosedale Dr.	Absent	Absent	3/22/2016
3/21/2016	15200 block Caravel Dr.	Absent	Absent	3/22/2016
3/21/2016	9500 block Quetzal St.	Absent	Absent	3/22/2016
3/21/2016	1300 block Sandstone Dr.	Absent	Absent	3/22/2016
3/21/2016	3600 block Capri Dr.	Absent	Absent	3/22/2016
3/21/2016	15200 Cruiser St.	Absent	Absent	3/22/2016
3/21/2016	1600 block Amber Dr.	Absent	Absent	3/22/2016
3/21/2016	700 block Orleans Dr.	Absent	Absent	3/22/2016
3/21/2016	900 block Egyptian Dr.	Absent	Absent	3/22/2016
3/22/2016	11000 block Annaville Rd.	Absent	Absent	3/23/2016
3/22/2016	200 block Gibson Ln.	Absent	Absent	3/23/2016
3/22/2016	4800 block French Dr.	Absent	Absent	3/23/2016
3/22/2016	5000 block Cape Ann Dr.	Absent	Absent	3/23/2016
3/22/2016	15200 block Cruiser St.	Absent	Absent	3/23/2016
3/22/2016	4100 block Summit Dr.	Absent	Absent	3/23/2016
3/22/2016	7500 block Annemasse St.	Absent	Absent	3/23/2016
3/22/2016	7700 block Starnberg Lake Dr.	Absent	Absent	3/23/2016
3/23/2016	15800 block El Socorro Loop	Absent	Absent	3/24/2016
3/23/2016	1100 block Harbor Lights Dr.	Absent	Absent	3/24/2016
3/23/2016	6600 block Meadowheights Dr.	Absent	Absent	3/24/2016
3/23/2016	5300 block Alejandro St.	Absent	Absent	3/24/2016
3/23/2016	11700 block Haven Dr.	Absent	Absent	3/24/2016
3/23/2016	500 block S.Carancahua St.	Absent	Absent	3/24/2016
3/23/2016	3900 block Ocean Dr.	Absent	Absent	3/24/2016
3/23/2016	300 block Glenmore St.	Absent	Absent	3/24/2016



3/24/2016	2700 block Windrock Dr.	Absent	Absent	3/25/2016
3/24/2016	4100 block Bascule Dr.	Absent	Absent	3/25/2016
3/24/2016	4000 block Hidalgo St.	Absent	Absent	3/25/2016
3/24/2016	600 block Southern St.	Absent	Absent	3/25/2016
3/24/2016	15800 block Almeria Ave.	Absent	Absent	3/25/2016
3/24/2016	7900 block Impala Dr.	Absent	Absent	3/25/2016
3/24/2016	7600 block Timbercrest Dr.	Absent	Absent	3/25/2016
3/24/2016	4000 block Donaho Dr.	Absent	Absent	3/25/2016
3/25/2016	14200 block Playa Del Rey	Absent	Absent	3/26/2016
3/25/2016	3600 block Flour Bluff Dr.	Absent	Absent	3/26/2016
3/25/2016	3900 block Elvis Dr.	Absent	Absent	3/26/2016
3/25/2016	6700 block Weber Rd.	Absent	Absent	3/26/2016
3/25/2016	3800 block Castle Ridge Dr.	Absent	Absent	3/26/2016
3/25/2016	2800 block S.Port Ave.	Absent	Absent	3/26/2016
3/25/2016	1200 block 10th St.	Absent	Absent	3/26/2016
3/25/2016	3900 block Cott St.	Absent	Absent	3/26/2016
3/28/2016	14900 block Windward Dr.	Absent	Absent	3/29/2016
3/28/2016	2100 block Whispering Oak Dr.	Absent	Absent	3/29/2016
3/28/2016	7000 block Arapahoe St.	Absent	Absent	3/29/2016
3/28/2016	4700 block Congressional Dr.	Absent	Absent	3/29/2016
3/28/2016	5800 block St. Andrews Dr.	Absent	Absent	3/29/2016
3/28/2016	300 block Wildwood Dr.	Absent	Absent	3/29/2016
3/28/2016	1300 block Horne Rd.	Absent	Absent	3/29/2016
3/28/2016	2200 block Buford St.	Absent	Absent	3/29/2016
3/28/2016	200 block Amistad St.	Absent	Absent	3/29/2016
3/28/2016	600 block Carmel Pkwy.	Absent	Absent	3/29/2016
3/28/2016	15200 block Caravel Dr.	Absent	Absent	3/29/2016
3/28/2016	15200 block Cruiser St.	Absent	Absent	3/29/2016
3/28/2016	200 block Caribbean Dr.	Absent	Absent	3/29/2016
3/28/2016	4100 block Summit Dr.	Absent	Absent	3/29/2016
3/28/2016	500 block Military	Absent	Absent	3/29/2016
3/28/2016	9500 block Quetzal	Absent	Absent	3/29/2016
3/28/2016	1100 block Harbor Lights	Absent	Absent	3/29/2016
3/29/2016	900 block Egyptian Dr.	Absent	Absent	3/30/2016
3/29/2016	300 block Glenmore St.	Absent	Absent	3/30/2016
3/29/2016	5000 block Cape Ann Dr.	Absent	Absent	3/30/2016
3/29/2016	200 block Amistad St.	Absent	Absent	3/30/2016
3/29/2016	9600 block Wilkins Dr.	Absent	Absent	3/30/2016
3/29/2016	5500 block IH 37 Access Rd.	Absent	Absent	3/30/2016

3/29/2016	1400 block Arlington	Absent	Absent	3/30/2016
3/29/2016	4300 block Harry St.	Absent	Absent	3/30/2016
3/29/2016	500 block Belden St.	Absent	Absent	3/30/2016
3/29/2016	500 block St.Charles St.	Absent	Absent	3/30/2016
3/29/2016	11000 block Annville Rd.	Absent	Absent	3/30/2016
3/29/2016	13900 block Skysail St.	Absent	Absent	3/30/2016
3/29/2016	200 block Caribbean Dr.	Absent	Absent	3/30/2016
3/29/2016	3000 block So. Fork Dr.	Absent	Absent	3/30/2016
3/29/2016	6500 block Brockhampton St.	Absent	Absent	3/30/2016
3/29/2016	3100 block Saratoga Blvd.	Absent	Absent	3/30/2016
3/30/2016	15200 block Caravel Dr.	Absent	Absent	3/31/2016
3/30/2016	2900 block Oso Pkwy.	Absent	Absent	3/31/2016
3/30/2016	5900 block Long Creek Dr.	Absent	Absent	3/31/2016
3/30/2016	1600 block E. Manor Dr.	Absent	Absent	3/31/2016
3/30/2016	8100 block Barrogate Dr.	Absent	Absent	3/31/2016
3/30/2016	1200 block Southern Minerals Rd.	Absent	Absent	3/31/2016
3/30/2016	4600 block Evelyn St.	Absent	Absent	3/31/2016
3/30/2016	3100 block Brawner Pkwy.	Absent	Absent	3/31/2016
3/31/2016	14200 block Playa Del Rey	Absent	Absent	4/1/2016
3/31/2016	6100 block Parkway Dr.	Absent	Absent	4/1/2016
3/31/2016	5500 block Wooldridge Dr.	Absent	Absent	4/1/2016
3/31/2016	1600 block La Joya St.	Absent	Absent	4/1/2016
3/31/2016	200 block Junior Beck Dr.	Absent	Absent	4/1/2016
3/31/2016	14800 block Santa Gertrudis	Absent	Absent	4/1/2016
3/31/2016	8900 block McNorton Rd.	Absent	Absent	4/1/2016
3/31/2016	700 block Westchester	Absent	Absent	4/1/2016
3/31/2016	2300 block Summers St.	Absent	Absent	4/1/2016
3/31/2016	1500 block 6th St.	Absent	Absent	4/1/2016