

San Leon Municipal Utility District

Operations Report for July 2019

Water Treatment Plant

GCWA Received: 20,662.000
 Pumped into system: 20,060.000
 Meters billed: 14,963.000
 Gallons lost (leaks/flushing): 4,617,200
 Accountability: 8%

Active meters: 2,838

9 bacteriological samples taken and tested
 (8 distribution, 1 well); all results were good,
 no coliform organisms found

Wastewater Treatment Plant

	<u>Permitted</u>	<u>Actual</u>
Flow	<0.95 MGD	.539 MGD
BOD	158 lbs/day	8.8 lbs/day
TSS	158 lbs/day	6.2 lbs/day
DO	2.0 mg/L	6.4 mg/L
CL ²	1.0 min - 4.0 max	1.1 min - 3.6 max

Total flow: gallons 16,709,000
 Daily average flow: .539 MGD
 Average solids level: 271 mg/L
 Sludge hauled: 0 tankers & 8 containers
 Total rainfall: inches

*MGD: Million gallons per day
 mg/L: Milligrams per liter*

Distribution & Collection

Taps, Inspections, & Extensions

Water Taps: 11	Water Taps YTD: 108
Sewer Taps: 11	Sewer Taps YTD: 108
Inspections: 16	Inspections YTD: 66
Line extensions:	Extensions YTD: 2

Account Activity

Active Accounts: 2,838
 Taps & Payments: 11 taps, \$17,000 collected
 Inspections & Fees: 16 inspections, \$1,155
 Capacity Fee: n/a
 Lock-off for non-payment: 93 accounts
 Locked-off accounts paid: 45 accounts
 Pulled meters & fees: 0 pulled, \$0 collected

Service Orders

Connects: 30
 Disconnects 24
 Occupants Changes 20
 Meter Changeouts: 0
 Profile Meter: 2
 Meter Testing: 0
 Meter Box Maintenance: 3
 Sewer Backup: 2
 Manhole Repair: 0
 Meter Leak Repair: 0
 Main Break Repair: 2
 Line Extension: 1
 Water/Sewer Taps: 11
 Plumbing Inspection: 16



Gulf Coast Water Authority

3630 FM 1765 Texas City, Texas 77591 409 935 2438 fax 409 935 4156

TO: SAN LEON MUNICIPAL UTILITY DISTRICT
443 24TH STREET
SAN LEON, TX 77539

CORRECTED INVOICE

Table with invoice details: INVOICE NO. 2019 6161, DATE: 08/09/2019, RAW WATER CHARGE \$ 17,250.16, CAPITAL CHARGE 9,598.42, OPERATING BUDGET 13,545.27, DISTRIBUTION SYSTEMS - CAPITAL (NORTH LINE 1,894.78, BAYSHORE 1,285.54), TOTAL DUE FOR CURRENT MONTH \$ 43,574.17

07/01/19-07/31/19

WATER CONSUMPTION: 20,662 KG

METER READING
07/01/19 993,192
07/31/19 1,013,854
20,662

REMIT TO: GULF COAST WATER AUTHORITY
3630 FM 1765
TEXAS CITY, TX 77591

SERVICE ORDERS JUNE 20TH. THRU JULY 17TH. 2019

MAIN REPAIRS:

VIOLATIONS:

1001 11TH. ST.	TURNED OFF
907 11TH. ST	TURNED OFF
321 4TH. ST.	TURNED OFF
319 4TH. ST.	TURNED OFF
413 3RD. ST.	TURNED OFF

METER INSTALLATION / TAPS:

2243 BROADWAY	SEWER TAP
1301 AVE A 1/2	WATER / SEWER
413 5TH. ST.	WATER / SEWER
307 13TH. ST.	WATER / SEWER
313 13TH. ST.	WATER / SEWER
706 15TH. ST.	WATER / SEWER
28 CINDY PALMER	WATER TAP
221 10TH. ST.	2" METER UPGRADE
437 12TH. ST.	WATER / SEWER
905 10TH. ST.	WATER / SEWER
625 18TH. ST.	WATER / SEWER
1118 10TH. ST.	WATER / SEWER
511 18TH. ST.	WATER / SEWER
222 9TH. ST.	2" METER UPGRADE
226 12TH. ST. #2	INSTALL METER
1043 8TH. ST.	INSTALL METER

LINE EXTENSIONS:

28 CINDY PALMER	750 FT - 6" WATER LINE
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PLUMBING INSPECTIONS:

126 23RD. ST	RV CONNECTION
735 12TH. ST.	SEWER LINE
18 4TH. ST.	RV CONNECTION
344 9TH. ST.	REPAIR
1113 8TH. ST.	LEAK REPAIR
2724 AVE D	SERVICE LINE
216 4TH. ST.	FINAL / TOP OUT

SERVICE ORDERS JUNE 20TH. THRU JULY 17TH. 2019

KEN	8
LEO	40
RANDY	79
MACK	20
LYLA	1
ANTHONY	4
OTHER	2
TAPS	14
LINE EXTENSION	1
CONNECTS	30
DISCONNECTS	24
OCCUPANT CHANGES	20
POOL FILLS	10
RECONNECTS	1
AFTER HOURS	2

TOTAL: 256

CUSTOMER COMPLAINTS:

226 12TH. ST.	LOCATE 2ND. METER
415 5TH. ST.	WATER GUSHING OUT OF METER BOX
550 24TH. ST. # 27	CHECK FOR LEAK
938 24TH. ST.	CHECK FOR LEAK
814 10TH. ST.	CLEAN OUT METER BOX
318 16TH. ST.	REPLACE METER BOX LID
339 6TH. ST.	CHECK FOR LEAK
1231 DICKBAY	CHECK FOR LEAK
811 20TH. ST.	REPLACE SHUT-OFF VALVE
1327 23RD. ST.	CHECK FOR LEAK
2321 AVE A	REPLACE METER BOX LID
240 3RD. ST.	CHECK FOR LEAK
1817 AVE K	CHECK FOR LEAK
302 12TH. ST.	SEWER BACK UP
234 20TH. ST.	CHECK FOR LEAK
707 23RD. ST.	SEWER BACK UP

PROFILED METERS:

1649 RAILROAD
240 3RD. ST.

SERVICE ORDERS JUNE 20TH. THRU JULY 17TH. 2019

446 4TH. ST.	REPAIR
637 16TH. ST.	SERVICE LINE
2890 BROADWAY	SEWER LINE
413 5TH. ST.	SERVICE LINE
1631 25TH. ST.	ROUGH IN
619 28TH. ST.	SERVICE LINE
1020 11TH. ST.	LEAK REPAIR
1619 DICKBAY	SERVICE LINE
511 18TH. ST.	SERVICE LINE AND MH CONNECTION
1023 27TH. ST.	LEAK REPAIR

Monthly Water Audit

Month: July 2019

	UN METERED LOSS	METER READS
Meters	5% 748,150.000	14,963,000.000
Fire Department	200,000	
Hydrants Flushing	1,500,000	1,000 X 10 MIN
Water Leaks	1,000,000	
Stolen Water	0	
Galveston Co. Not Metered Total	0 3,448,150.000	
GCWA	20,662,000	7/2/19 - 7/31/19
Water Office Meters	20,060,000	7/1/19 - 7/31/19
Water Meter Use	14,963,000	
Difference	5,097,000.000	Total % of Unaccounted for water
		1,648,850.000 8%