



Operations Report

Month of Review: September 2019

Information Provided by:

- Luis Melchor, Operations Manager
- Greg Dunn, Chief Plant Operator
- Rachel Pearlman, Administrative Services Technician
- C&D Staff
- Maintenance Staff

Wastewater Treatment Plant Flows

Influent Totals From Plant: September 2019

Total	3.08MG
High	.14MG
Low	.07MG
Average	.10MG

Effluent Totals From Plant: September 2019

Total	3.48MG
High	.16MG
Low	.09MG
Average	.12MG

Rainfall Totals at the Sewer Treatment Plant Month of September

Year	Total Rainfall-inches
2019	0.36 - (0.32 High)
2018	0.00 – (0.00 High)
2017	0.41 – (0.37 High)
2016	0.05 – (0.03 High)
2015	0.03 – (0.03 High)
Current Season Total	56.84

Wasting Totals

Total Inches	439
Total Pounds	6096

Reclamation Totals

PML	0
Spray Fields	0
PML Season Total	0
Spray Fields Total	0

Active Sewer Accounts: 1554

Activities at the Wastewater Treatment Plant

- Took weekly Bac Ts and BOD of the Chlorine Contact Chamber (CCC) and sent into Aqua Lab for testing
- Completed monthly Wastewater Report and sent to the State Water Resources Control Board

Wastewater Collections Department

- Completed all Preventative Maintenance Check Sheets (PMCS) at all Lift Stations (weekly)
- Chemical flushed gravity sewer lines throughout the District
- Hydro flushed multiple gravity lines throughout the District
- Completed odor and grease control at Lift Station 6 & 7 and other stations as needed
- Completed manhole inspection for lift Station 11 opened and inspected 97 for the month.
- Cleaned Lift Station 7, 8, 9, 10, 11 and 16 MCC Cabinets
- Sprayed around Lift Station 1, 2, 3, 4, 5, 6, 12, 13 and 14 for insects
- Cleaned Lift Station 1, 2, 3 and 4 (wet wells, mechanical well, floats and PT)

Treated Water Department

- Submitted monthly Water Treatment Report to State Water Resources Control Board
- Submitted monthly Conservation Report to State Water Boards
- Performed weekly checks and calibrations on all analyzers at 2G, BC, and AWS
- Performed monthly UV calibrations at 2G and BC
- Took weekly plant samples and sent into Aqua Lab
- Took distribution samples and sent into Aqua Lab
- Installed new refurbished sensor well for the 2G UV system

Distribution Department

- Monitored/sample Distribution Tank weekly(dosed Tank 2 & 5)
- Read all District Water Meters
- Normal day to day: Trouble calls (low press/high press, no water, shut off for repairs etc.)
- Completed weekly checks on Tank 4(Building, Pneumatic Tank, Pumps and MCC Cabinet) and Highlands Pump stations (Building, pumps and MCC Cabinet)
- Flushed water in the Tank 5 and Tank 2 service area
- Service line repair on Nonpareil Way
- Service line repair Ferretti RD next to DTE
- Main line repair PML Airport

Meter Related Services	Total
Check/repair meter	3
Install water meter	0
Monthly lock offs	15
Meter change outs	0
Read tenant out	2
Re-Read	56
Turn off meter	1
Turn on meter	15
Test meter	0
Total Distribution Issues	92

Active Water Accounts:3246

Billed Consumption	Gallons
Residential	11469997
Commercial	1177289

Construction and Maintenance

Description	Water	Sewer
Main line leaks	1	0
Main line break	0	0
Service leaks	2	0
Service breaks	0	0
Fire Hydrant replaced/repared	0	0
Totals Per Service	3	0

Maintenance

- General yard maintenance around the District maint. Yard (mow, weed eat, debris removal, limb trees ETC)
- Made dump run to Groveland Transfer Station
- Cleaned around dumpster area and hauled cardboard to Moore Brothers
- Complete general ground maintenance at the Park (mow, weed eat, debris removal, limb trees ETC)
- Completed general service on standby generators at LS 7, LS10, 14 and LS16 (oil, filters)
- Charged Engine 788 battery and adjusted brakes
- Pulled new wire for Tank 4 standby generator battery charger and block heater
- Replaced 6 sprinklers on the lower park

- Cut ventilation holes and installed new fans and vents on the BCTP MCC cabinet
- Installed new tires on Truck #7
- Washed/Cleaned all tables and chairs for upcoming 49er Festival
- Flushed out all 2G and BCTP floor drains and replaced sump pump at 2G
- Changed out the batteries on the STP Generator
- Cleaned all air filters for the Digester blowers
- Cleaned out old Treatment Plant at Big Creek
- Installed 2 new blower motors and filters for the Sewer Treatment plant
- Cleaned out lime Tanks at both Treatment plants

Park Projects

- Finished painting the Amphitheater

After Hour Calls

- Staff had 3 after hour calls: 1 water and 2 sewer, all resolved

Workplace Safety and Training

Weekly Safety Meetings and Training

- Complete monthly Fire extinguisher checks
- Completed annual inspection on the Bucket Truck, Truck 17 crane and Truck 15 lift master
- CPO held math class for upcoming exam