



Operations Report

Month of Review: May 2020

Information Provided by:

- Luis Melchor, Operations Manager
- Greg Dunn, Chief Plant Operator
- Rachel Pearlman, Administrative Services Technician
- Adam Ahlswede Operation Supervisor

Wastewater Treatment Plant Flows

Influent Totals From: May 2020	
Total	3.90MG
High	.16MG
Low	.10MG
Average	.13 MG

Effluent Totals From: Plant: May 2020	
Total	4.03 MG
High	.17 MG
Low	.10 MG
Average	.13 MG

Rainfall Totals at the Sewer Treatment Plant Month of May 2020	
Year	Total Rainfall-inches
2020	1.97 - (1.23 High)
2019	7.90 - (1.88 High)
2018	0.53 - (0.45 High)
2017	0.35 - (0.20High)
2016	0.28 - (0.16 High)
Current Season Total	27.53

Wasting Totals	
Total Inches	437
Total Pounds	6680

Reclamation Totals	
PML	0
Spray Fields	0
PML Season Total	0
Spray Fields Total	0

Active Sewer Accounts: 1558

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
- Completed daily rounds and Lab

Wastewater Collections Department

- Completed all Preventative Maintenance Check Sheets (PMCS) at all Lift Stations (weekly) added degreaser and Odor ban as needed
- Chemical flushed gravity sewer lines throughout the District for system maintenance
- Inspected and flushed problem manholes
- Hydro flushed multiple gravity lines throughout the District for system maintenance
- Inspected- LS 6 and 8 gravity line Manholes (89 Total MH opened and Inspected)
- Cleaned Lift Stations- LS 3, LS 12, LS 14, LS 16
- Camera sewer line in town for USA marking
- Camera sewer line on Wards Ferry Rd in front of Moore Bros. office
- Camera sewer main on Pleasant View Drive

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 Treatment Plant samples and sent into Aqua Lab
- Took weekly distribution samples and sent into Aqua Lab

Distribution Department

- Monitored/sample Distribution Tank as needed
- 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, Highlands Pump stations (Building, Pneumatic Tank, Pumps and MCC Cabinet)
- Installed Hydrant Construction Meters
- Installed new traffic grade meter box in Hungry Bear Dinner parking lot
- Installed new 2" blow-off on Morgan Drive

Meter Related Services	Total
Check/repair meter	1
Install water meter	0
Monthly Meter Restrictions	0
Meter change outs	3
Read tenant out	3
Re-Read	10
Turn off meter	2
Turn on meter	3
Test meter	1
Total Distribution Issues	23

Active Water Accounts:3253

Billed Consumption 2020	Gallons
Residential	6687386
Commercial	304536
Billed Consumption 2019	Gallons
Residential	6186898
Commercial	649589

Construction and Maintenance

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

Maintenance

- General yard maintenance around the District amenities (mow, weed eat, trash, debris removal, limb trees ETC)
- Cleaned around dumpster area and hauled cardboard to Moore Brothers
- Corp Yard Cleanup
- Continued Maintenance Shop Cleanup
- Mowed Gras around Administrative Building, Parking Lot, and Driveway
- Replaced Lights on Admin, Operations and STP Generator buildings with LED lighting
- Burned slash pile
- Filled in potholes in gravel driveway
- Replaced the unleaded fuel pump on the fuel vault
- Landscape maintenance at the Ball Field and MLCP
- Repaired irrigation timer at the Ballfield and MLCP
- Ls 8 Generator- Cleaned Auto/Run switch contacts; Serviced
- LS 9 Generator- Primed fuel pump
- LS 15- Generator- Replaced bad fuse for no-start condition; Replaced block heater & hoses
- Began bench building upper OMAR pump
- Truck 7 – Repaired A/C
- Truck 17 – Exhaust clean
- Truck 787 – Installed new hood latch, 90-day inspection
- Truck 781 – Inspected for pump testing, 90-day inspection
- Bad Boy Mower – Serviced and sharpened blades
- Golf Cart – Serviced
- Vac Tron – repaired for no-start condition
- Mini Excavator – Repaired tailpipe; repaired hydraulic ram

Projects/Contract Work

- GIS Program
 - Completed Hydrants and Hydrant Valves in:
 - Unit 1
 - Unit 2
 - Unit 3
- Completed Winter Averaging Application Reviews
- Hi-Tech – Fire Truck Pump Testing
 - Engine 781
- Industrial Electric
 - Replaced LS 10 pump 1 & 2 circuit breakers
- Presidio System, Inc.
 - Lift Station Cleaning
 - LS 5
 - LS6
 - LS7
 - LS8



VAC-CON Vacuum Truck with boom extended cleaning LS 6



Before



After

After Hour Calls

- Staff had 7 after hour calls: 5 Water 2 Sewer all resolved

Workplace Safety and Training

Weekly Safety Meetings and Training

- Daily Tailgate Meetings
- Weekly Safety Meetings
- Weekly Security Checks
- Weekly Vehicle inspection
- CIWIQS Training for Data Submitters and Legally Responsible Officials Adam, Luis
- USA North 811 California Damage Prevention Certification- All Maintenance Department Staff
- SSO Documentation- Adam, Luis