



Operations Report

Month of Review: October 2021

Information Provided by:

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- Greg Dunn, Chief Plant Operator
- Renee Van Dyk, Administrative Services Technician
- Adam Ahlswede, Operation Supervisor

Wastewater Treatment Plant Flows

Influent Totals From: October 2021

Total	3.09 MG
High	.19 MG
Low	.05 MG
Average	0.09 MG

Effluent Totals From: Plant: October 2021

Total	2.77 MG
High	0.22 MG
Low	0.05 MG
Average	0.10 MG

Rainfall Totals at the Sewer Treatment Plant Month of October 2021

Year	Total Rainfall-inches
2021	6.59 (High 4.77)
2020	0.00 (High 0.00)
2019	0.00 (High 0.00)
2018	0.63 (High 0.49)
2017	0.64 (High 0.51)
Current Season Total	6.61

Wasting Totals

Total Inches	294
Total Pounds	4716

Reclamation Totals

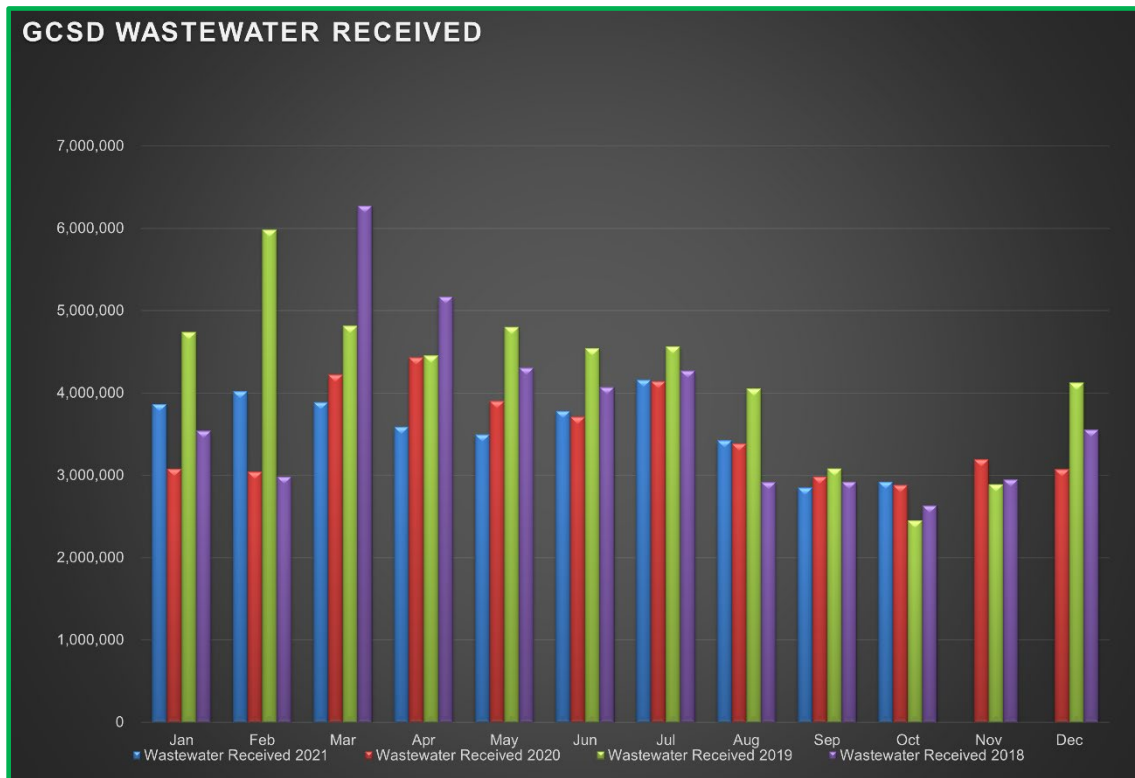
PML	0
Spray Fields	0
PML Season Total	0
Spray Fields Total	0

Active Sewer Accounts: 1562

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
- Replaced brine injection pump at OSG room. Cleaned cells and adjusted float level in brine tank. Ran generator and adjusted to get efficiency
- Replaced sludge pump @ the STP

Current and Past Monthly Influent Totals



Wastewater Collections Department

- Completed all Preventative Maintenance Check Sheets (PMCS) at all Lift Stations (weekly)
 - Added degreaser and odor control 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
 - Cleaned Lift Stations 10, 13, 14, 15 and 16. Removed large root ball and Pig from LS 14
 - Hooked up temp generator at LS 4 for power outage
 - Reset UPS batteries at Lift Station 4, 5 and 8
 - Completed Manhole Inspections for Lift Station 12 and 14 gravity lines. Total of 117 manholes inspected
 - Removed roots from manhole on Hwy 120
 - CCTV Sewer Main to mark out sewer for PO @ 4/128
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- SSO on Twin Pine easement road, staff restored flow, cleaned up spill site and hydro flushed-cleaned 2400' of sewer main



SSO on Twin Pine Easement Road

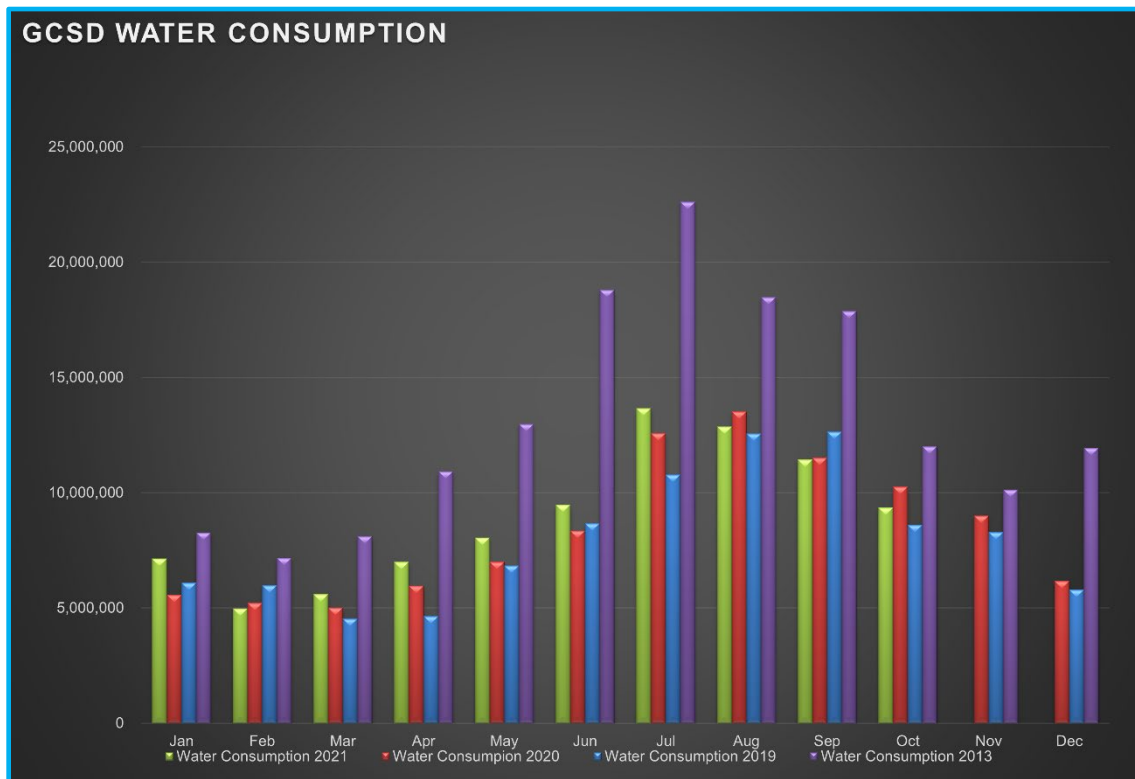


“Left “Manhole Lid was off when Staff arrived, “right”-debris found in manhole causing the backup

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
- R&R Post Chlorine Contact sample pump at Big Creek Treatment Plant
- R&R chlorine injection pump at Big Creek Treatment Plant
- R&R Post Chlorine Contact sample pump at 2G Water Treatment Plant

Current and Past Monthly Water Consumption



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)
- Responded and marked multiple USA throughout the District
- Reset UPS batteries at Tank 1
- Worked with contractor to resolve Pump 2 breaker issue at Butler way Bypass Station
- Cleaned meter boxes in Unit 1, Pleasant View and Golden Rock
- Repaired water main break on Black Road
- Repaired water main break @ 20899 Ferretti Rd

- Repaired water main break @ 19952 Old Hwy 120



- Cleaned and rebuilt ARV @ 17599 Yates St
- Repaired service line break @ 20719 Nonpareil Way
- Dead end flushing in Unit 11 and Unit 12

Meter Related Services	Total
Check/repair meter	0
Install water meter	0
Monthly Meter Restrictions	0
Meter change outs	0
Read tenant out	3
Re-Read	13
Turn off meter	0
Turn on meter	0
Test meter	1
Total Distribution Issues	17

Billed Consumption 2021		Gallons
Residential		9,350,326
Commercial		697,513
Billed Consumption 2020		Gallons
Residential		9,686,684
Commercial		562,259

Active Water Accounts:3257

Construction and Maintenance

Description	Water	Sewer
Main line leaks	0	0
Main line break	1	0
Service leaks	0	0
Service breaks	1	0
Fire Hydrant replaced/repaired	0	0
Totals Per Service	2	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
- Continuous Corp yard cleanup
- Replaced generator battery at Lift Station 8
- Replaced cabinet door handle at Lift Station 4
- Repaired Park light next to stairs
- Installed photocells to park lights
- Cleaned clogged floor drain at Ballfield bathroom
- Set up new equipment trailer for service
- Completed 90-day Bit inspections on:
 - Engine 781
 - Engine 787
 - Engine 783
 - Flush Truck
 - Vac-Truck
- Replaced lower driver's seat; installed new radiator on Truck 6
- Serviced and rotated tires on service Truck 19
- Serviced and rotated tires on service Truck 20
- Serviced service Truck 17
- Serviced Engine 783
- Cleaned gutters and unclogged downspouts at, Big Creek, Admin, 2G, Highlands, and shop

Projects/Contract Work

- Worked on conversion of old Lift Station data from paper to Excel

After Hour Calls

- Staff had 13 after hour calls: 5 Water; 7 Sewer; 1 Park; Other 0; all resolved

Workplace Safety and Training

Weekly Safety Meetings and Training

- Daily Tailgate Meetings
- Weekly Safety Meetings
- Weekly Security Checks
- Weekly Vehicle Inspection
- Trimble GIS Training