



Operations Report

Month of Review: November 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: November 2021

Total	2.84 MG
High	.14 MG
Low	.04 MG
Average	0.09 MG

Effluent Totals From: Plant: November 2021

Total	2.85 MG
High	0.14 MG
Low	0.06 MG
Average	0.10 MG

Rainfall Totals at the Sewer Treatment Plant Month of November 2021

Year	Total Rainfall-inches
2021	0.68 (High 0.57)
2020	2.16 (High 0.70)
2019	2.01 (High 0.81)
2018	6.94 (High 2.12)
2017	5.55 (High 2.76)
Current Season Total	7.33

Wasting Totals

Total Inches	269
Total Pounds	4935

Reclamation Totals

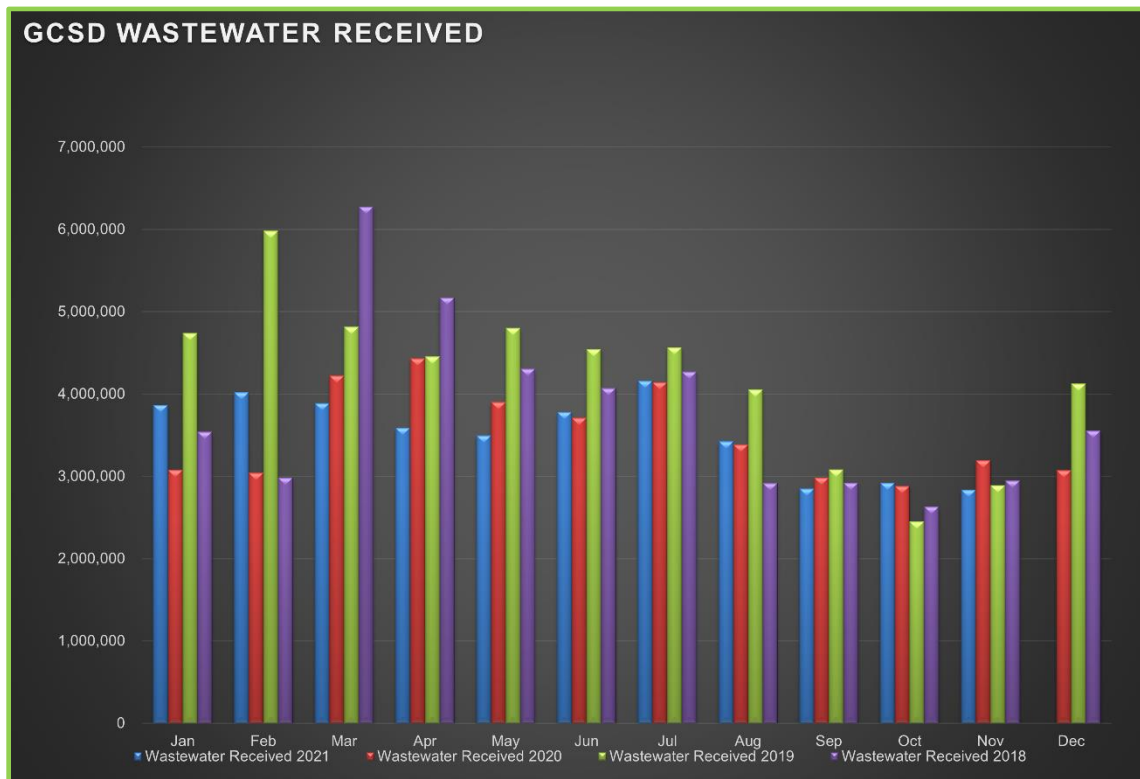
PML	0
Spray Fields	0
PML Season Total	0
Spray Fields Total	0

Active Sewer Accounts: 1562

Activities at the Wastewater Treatment Plant

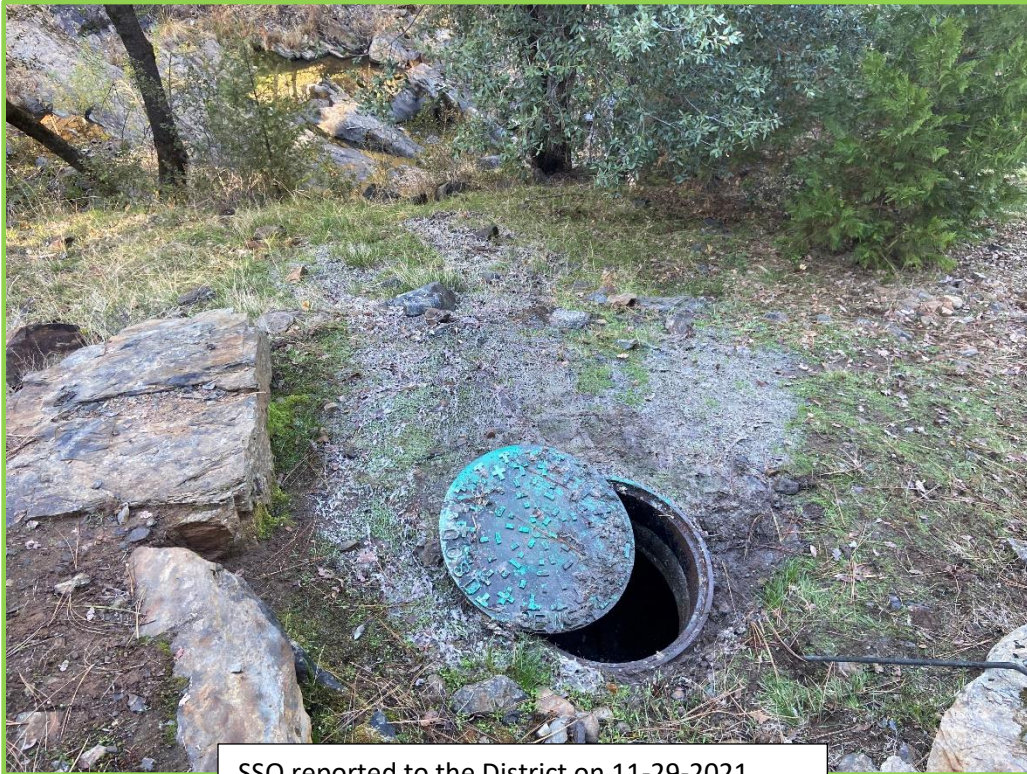
- Took weekly Bac-Ts and BOD of the Chlorine Contact Chamber (CCC) and sent into Aqua Lab for testing
- Completed monthly Wastewater Report and sent to the State Water Resources Control Board
- Completed daily rounds and Lab
- Began Flume Maintenance (crack filling)
- Replaced irrigation pump lovejoy coupler and greased pump
- Cleaned service disconnect switch for Headworks press

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
 - Cleaned Lift Station 9, 10, 11 and 12
 - Main electrical service at Lift Station 10 needs to be replaced
 - Adjusted the voltage regulator on Lift Station 8 stand by generator
 - Replaced Lift Station 7 pump #2
 - Replaced Lift Station 13 pressure transducer
 - Burned out Lift Station #2 generator exhaust causing wet stacking
 - Completed Manhole inspections for Lift Station 13 gravity lines
 - CCTV sewer line in BOF
 - Private sewer Lateral spill on Hillcroft
-
- SSO on Lower Skyridge Dr. Cause was grease and flushable wipes/rags



SSO reported to the District on 11-29-2021,
Manhole was located below Lower Skyridge Rd,
cause was grease flushable wipes/rags

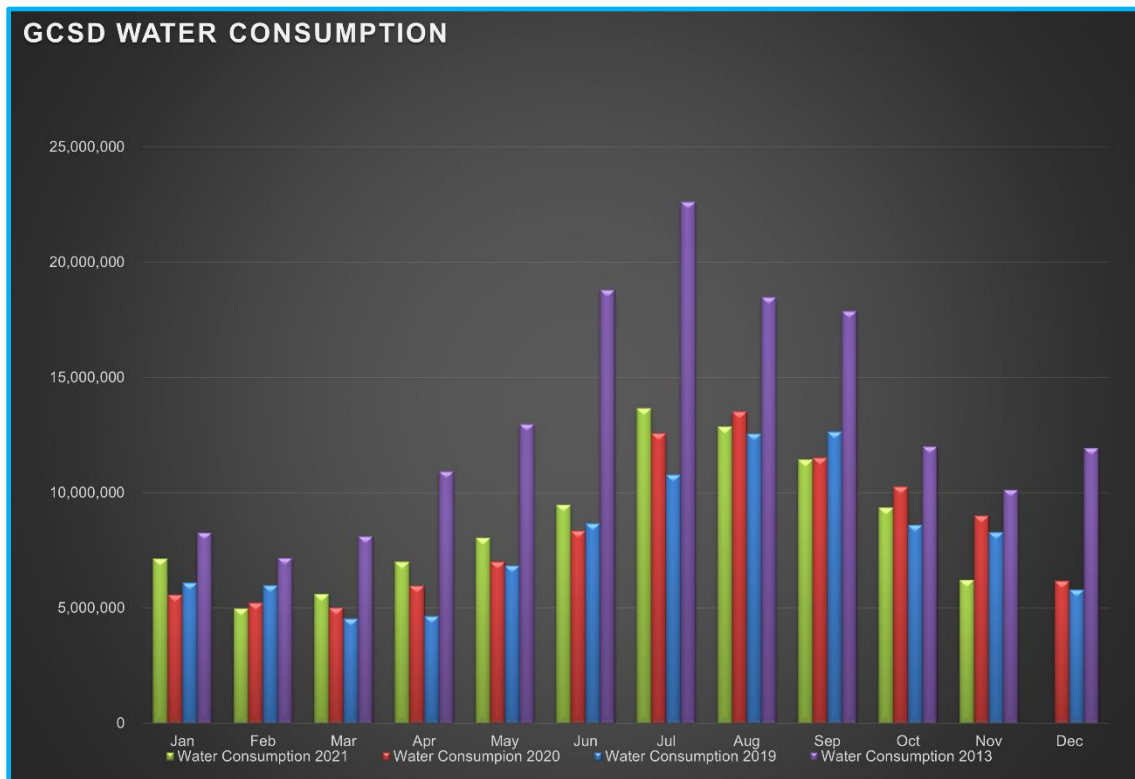


Final Cleanup and Disinfection

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

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
- Replaced fuses for Highlands Pump #1
 - Pump #2 is out of service Industrial Electrical is rebuilding
- Repaired water service line on Dyer Ct
- Repaired water service line on Butler Way
- Completed Dead-end flushing in units 13 & 20

Meter Related Services	Total
Check/repair meter	5
Install water meter	0
Monthly Meter Restrictions	0
Meter change outs	1
Read tenant out	0
Re-Read	12
Turn off meter	3
Turn on meter	1
Test meter	1
Total Distribution Issues	23

Billed Consumption 2021		Gallons
Residential		6,210,026
Commercial		438,615
Billed Consumption 2020		Gallons
Residential		8,442,774
Commercial		561,985

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/repared	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 ramp spring on New Equipment Trailer: part was covered under warrantee
- Started rebuilding the mower deck for Kubota tractor
- Replaced tires, batteries, and battery cables on Truck 10
- Replaced tires on Truck 8
- Replaced and relocated glad hands-on Dump truck
- Replaced spark plugs and dash cluster on Truck 15
- Cleaned throttle body on Truck 3
- Serviced Truck 18
- Flipped flushing/jetting hose on reel for Flush truck
- Replaced material bin storage tarps

Projects/Contract Work

- Worked on conversion of old Lift Station data from paper to Excel
- GIS for Manholes
- Industrial Electrical Company
 - Load bank testing for Lift Station 1, 2, 6, and butler bypass, standby portable Generator

After Hour Calls

- Staff had 28 after hour calls: 8 Water; 19 Sewer; 0 Park; Other 1; 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
- Leak detection with Instrument Technology Corporation