



Operations Report

Month of Review: February 2021

Information Provided by:

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

Wastewater Treatment Plant Flows

Influent Totals From: February 2021

Total	4.02 MG
High	.21 MG
Low	.10 MG
Average	0.14 MG

Effluent Totals From: Plant: February 2021

Total	3.98 MG
High	0.23 MG
Low	0.10 MG
Average	0.14 MG

Rainfall Totals at the Sewer Treatment Plant Month of February 2021

Year	Total Rainfall-inches
2021	2.32 (High 0.94)
2020	0.01 (High 0.01)
2019	12.78 (High 2.02)
2018	0.54 (High 0.54)
2017	15.90 (High 2.52)
Current Season Total	17.29

Wasting Totals

Total Inches	449
Total Pounds	5060

Reclamation Totals

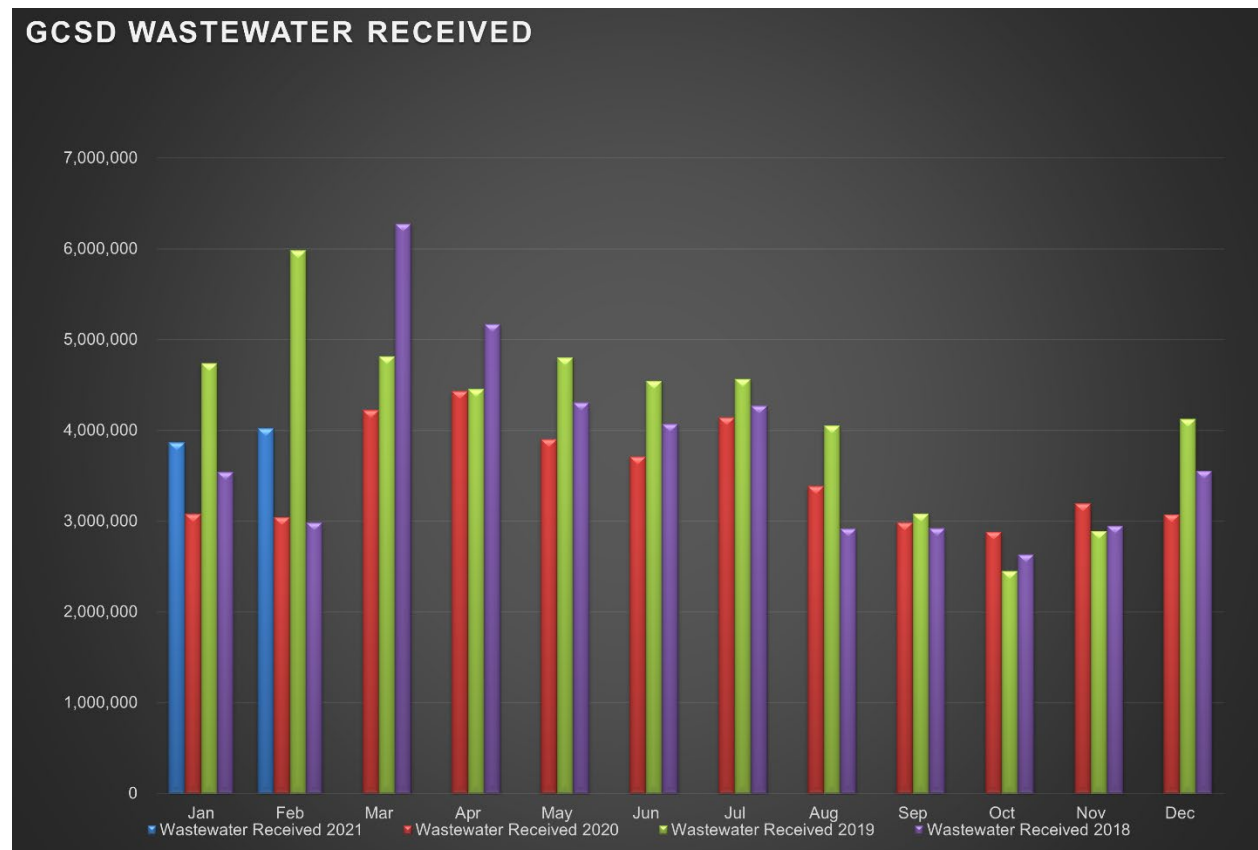
PML	0
Spray Fields	0
PML Season Total	0
Spray Fields Total	0

Active Sewer Accounts: 1560

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 Blower at the STP

Current and Past Monthly Influent Totals



Wastewater Collections Department

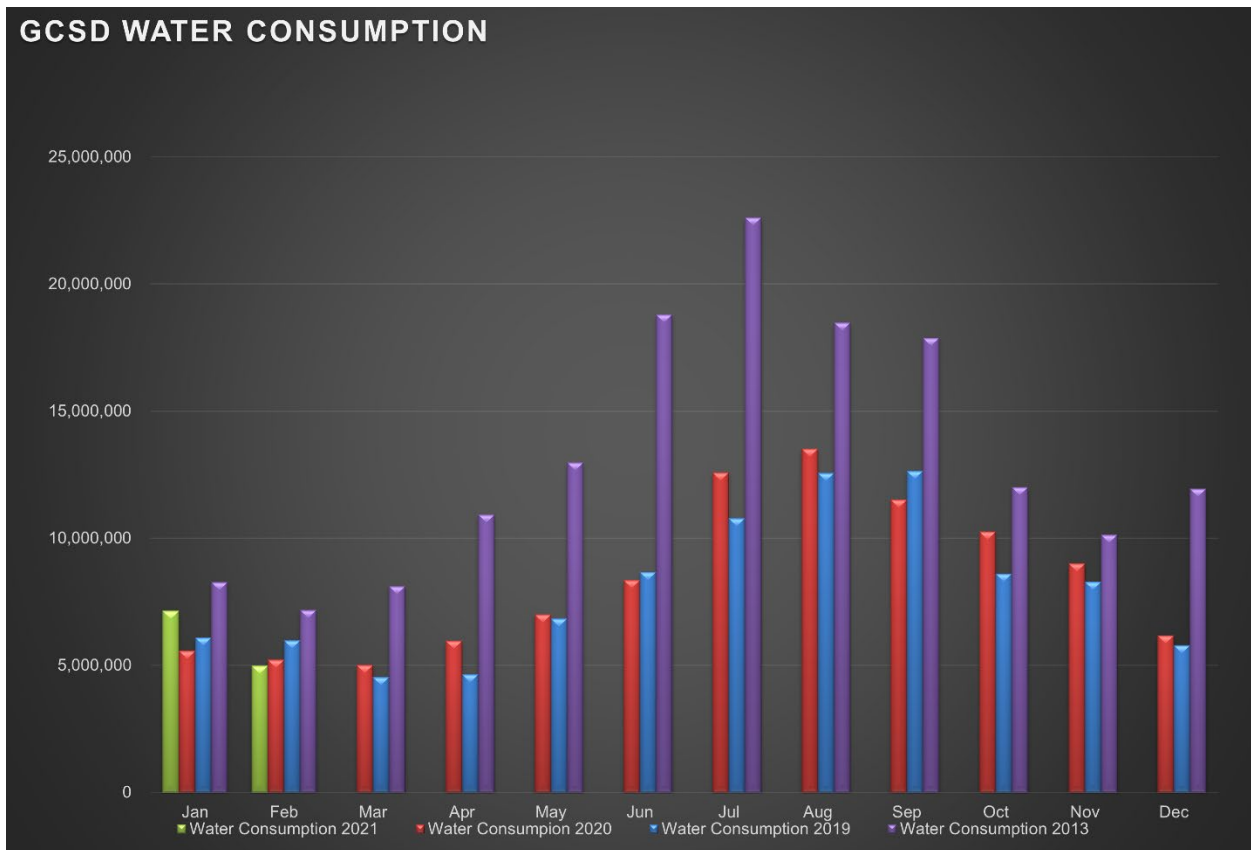
- Completed all Preventative Maintenance Check Sheets (PMCS) at all Lift Stations (weekly)
 - Added degreaser blocks at all Lift Stations
 - Added degreaser and odor control as needed
- Chemical flushed gravity sewer lines throughout the District for system maintenance
- Inspected and flushed problem manholes
- Hydro flushed multiple gravity lines throughout the District for system maintenance

- Cleaned Lift Stations 1, 2, 3, 4, 13, 14, 15 and 16
- Completed Manhole inspections for Lift Station 1 Gravity lines (total of 91 opened & inspected)
- Cleared Lift Station 16 breakover easement
- Landscape maintenance at LS 16
- Cleaned and CCTV sewer lines at PML Hardware for upcoming Sewer Project
- Replaced hour meter at LS 10

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
- Installed new air drier at AWSTP

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
- Cleaned around multiple hydrants throughout the District
- Repaired water main break on Tannahill
- Repaired a water main leak on rock Canyon Way
- Finished final cleanup/landscaping from past water break on Old Hwy 120

Meter Related Services	Total
Check/repair meter	0
Install water meter	0
Monthly Meter Restrictions	0
Meter change outs	1
Read tenant out	2
Re-Read	11
Turn off meter	0
Turn on meter	1
Test meter	0
Total Distribution Issues	15

Active Water Accounts:3256

Billed Consumption 2021	Gallons
	4,974,689
Billed Consumption 2020	Gallons
	5,216,326

Construction and Maintenance

Description	Water	Sewer
Main line leaks	0	0
Main line break	2	0
Service leaks	1	0
Service breaks	0	0
Fire Hydrant replaced/repared	0	0
Totals Per Service	3	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
- Fueled standby generators at Tank 4, 2G, BCTP and AWS
- Replaced thermostat and cleaned LS 13 standby generator
- Repaired broken shifting column on Truck 8
- Replaced thermostat; replaced blown turbo hose; fixed exhaust regeneration problem on Truck 7
- Repaired foot air leaks at foot valve; serviced; degreased engine and frontend; replaced left back up light on Flush Truck
- Serviced; degreased engine and frontend on the Vac-Truck
- Serviced Truck 6, 8 and 20
- Replaced water pump and belts on Truck 15
- Completed 90-day BIT inspection on Engine 783
- 90-day inspection; replaced thermostat, radiator hoses, replaced rear tires and replaced turbo actuator and calibrated on Engine 781
- Completed 90-day BIT inspection on Engine 787
- Installed new right rear caliper bolt on Truck 10
- Repaired flat tire on old backhoe

Projects/Contract Work

- Cartegraph Development
- Assisted Yosemite lakes Sewer Treatment Plant with addition of good bacteria
- Worked with ClaVal to inventory our water distribution PRVs, PSVs, and Altitude Valves and log them into the free Link-2-Valves provided by ClaVal
- Worked with Moyle excavation on patch repairs on Hwy 120
- Worked with Caltrans to repair broken electrical conduit on Hwy 120

After Hour Calls

- Staff had 7 after hour calls: 7 Water; 0 Sewer all resolved

Workplace Safety and Training

Weekly Safety Meetings and Training

- Daily Tailgate Meetings
- Weekly Safety Meetings
- Weekly Security Checks
- Weekly Vehicle Inspection
- SDRMA Safety Courses
- On-Call training for newer employees
- Trackstar Training for Management Team
- Commercial Driver's License
- Backhoe Training
- Electrical Awareness Training