



Information Provided By

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**Operations and Maintenance Report
 May 2025**

Operations Department

Wastewater Treatment Division

Influent Totals	
Total	3.24
Average	0.12
High	0.18
Low	0.10

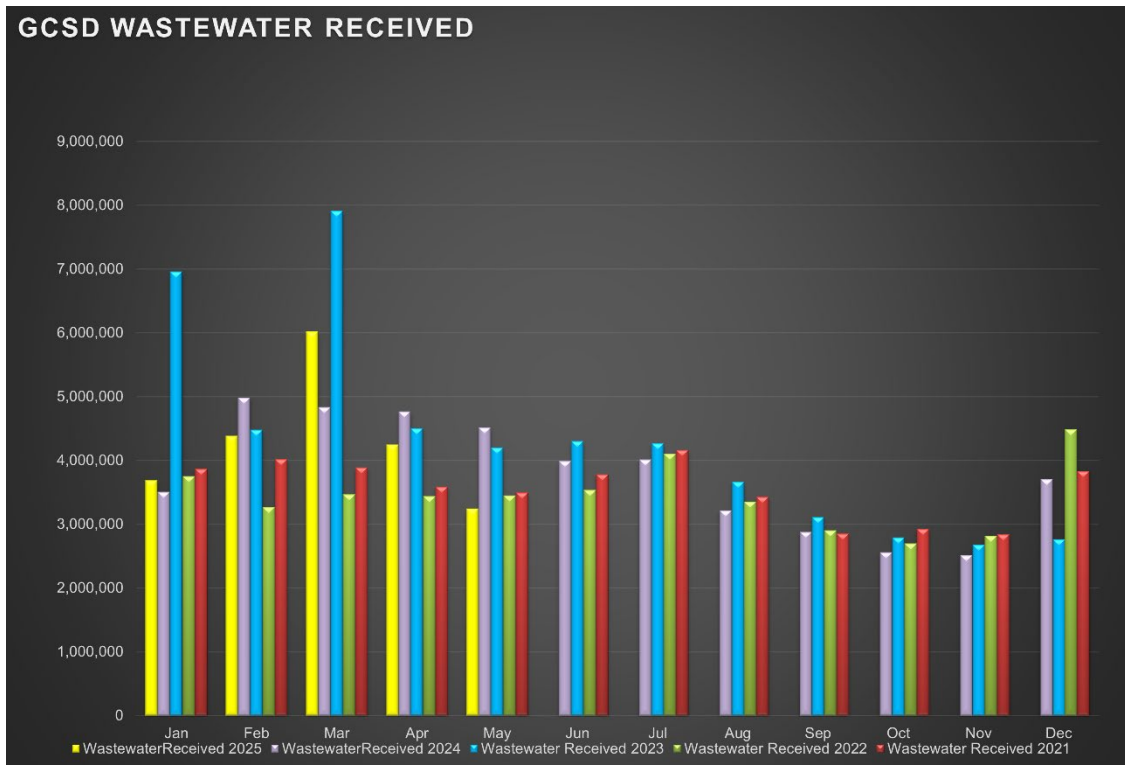
Effluent Totals	
Total	3.27
Average	0.12
High	0.18
Low	0.09

Reclamation Totals	
PML	
Spray Fields	
PML Season Total	
Spray Field Season Total	

Wasting Totals	
Total Inches	383
Total Pounds	4540
Active Accounts	1573

STP Rainfall Totals by Year During Current Month (Inches)					
Season	2025	2024	2023	2022	2021
	34.47	0.16	1.52	0.52	0.00
	High 0.09	High 1.52	High 0.20	High 0.07	High 0.00

Charted Historical Monthly Influent Totals



Wastewater Treatment Division

Routine Tasks

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

Water Treatment Division

Routine Tasks

- 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 them into Alpha Lab
- Monitored/sampled Distribution Tanks as needed.

Maintenance Department

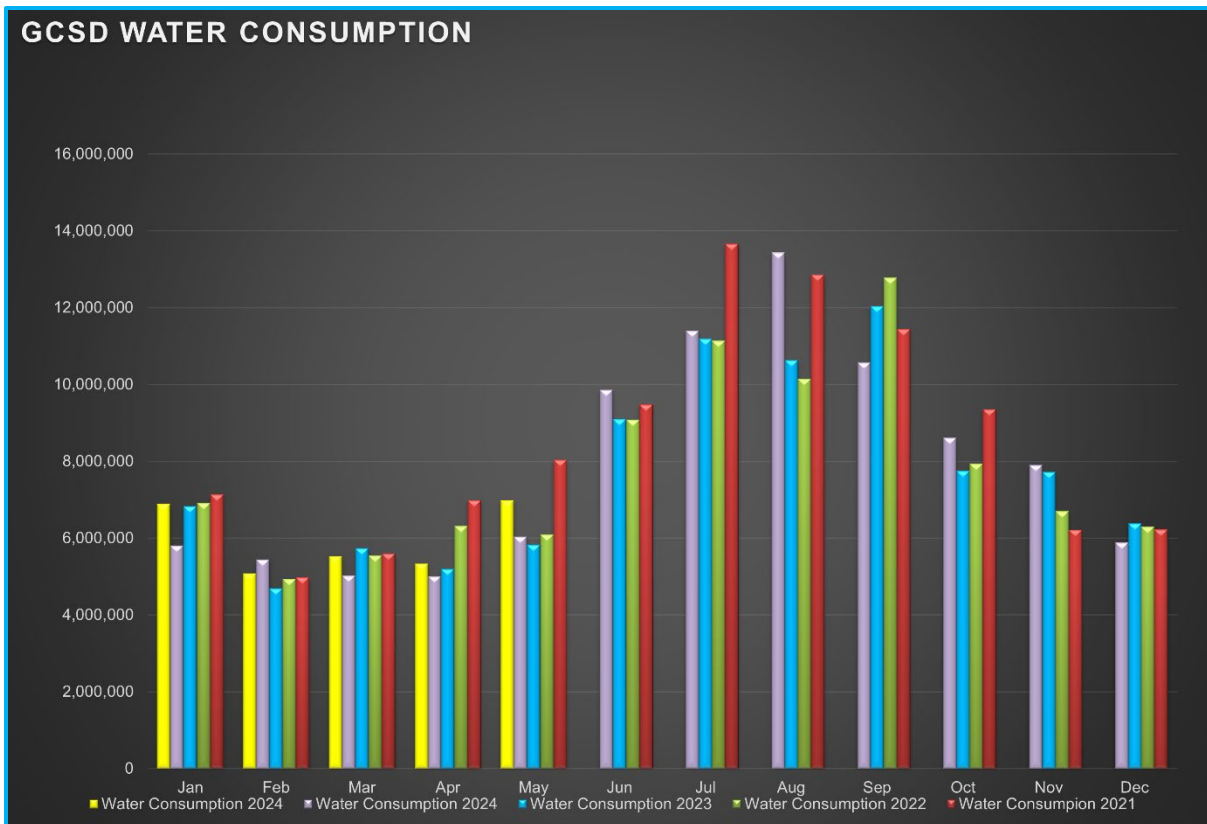
Water Distribution System Division

Meter Related Services	Total
Check / Repair Meters	9
Water Meters Installed	1
Meter Lock offs	0
Meter Changeouts	4
Tenant Final Reads	4
Re-Reads	13
Unusual Consumption	17
Meter Turn-Offs	5
Meter Turn-Ons	4
Meter Tests	0
Winterize Meter	0
Zero Read Meter Tests	0
Color/Taste/Odor/PSI Complaints	8
Total Meter Related Issues	65

Billed Consumption (Gallons)	2025	2024	2023
Residential	6,090,393	5,568,080	5,348,795
Commercial	876,820	466,821	469,255
Total	6,967,203	6,034,901	5,818,050

Active Accounts	3278
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Charted Historical Monthly Water Consumption



Maintenance and Repair Data

Description	Total
Water Main Leaks / Repairs	1
Water Service Line Leaks / Repairs	3
Fire Hydrant Repairs / Replacements	0
Number of Hydrants Flushed	6
Number of Dead-Ends Flushed	2
Water Valves Exercised	16
GIS Points	0

Description	Gallons
Flushing for Water Quality	6,400
Water Loss Due to Leaks / Breaks	5,900

After-Hours Calls (Hours)				
Water	Sewer	Park	Other	Total
19	8	3	0	30

Maintenance and Repair

- **Routine Tasks**
 - Read all District Water Meters
 - Customer Service Calls (Low / High Pressures, No Water, Turn-Ons / Turn-Offs, Etc.)
 - Underground Service Alert (USA) Utility Marking Program
 - Weekly Pump Station Inspections at Tank 2, Tank 4, Tank 5 (Buildings, Tanks, Motors, Pumps, Drives, Communications, Generators, and Auxiliary Equipment)
 - Lock offs for non-payment.
 - Unusual Usage Meter Reads.

- **Tanks and Pump Stations**
 - Rodent control at Tank 4.
 - Rodent control at Tank 2.

- **Distribution System**
 - Dead end flushing.
 - R&R water meter box at 18528 N Dome Ct.
 - Flushing and sampling of new Harper Rd mainline.
 - Rebuild wooden box lid on sand filter at 20290 Little Valley Rd.
 - Repaired leaks on water fill station.
 - Installed water meter for new service at U5/L23.
 - Work with Cla-Val to set downstream pressures on new Harper mainline.
 - Water service line break at 19404 Pine Mtn Dr.
 - Water service line break at 19384 Pine Mtn Dr.
 - Fire hydrant hit and run at 19417 Grizzly Cir.
 - Meter changeout at 19640 Pleasant View Dr

Pictures

Wastewater Collection System Division

Description	Total
Manholes Inspected	88
GIS Points	0
Customer Complaint	0
Odor Complaints	0

Description	Total
Flushing/Jetting (Feet)	0
Video Inspection (Feet)	501

Description	Total
Sanitary Sewer Spills (SSO)	1
SSO Gallons Spilled	<5

Maintenance and Repair

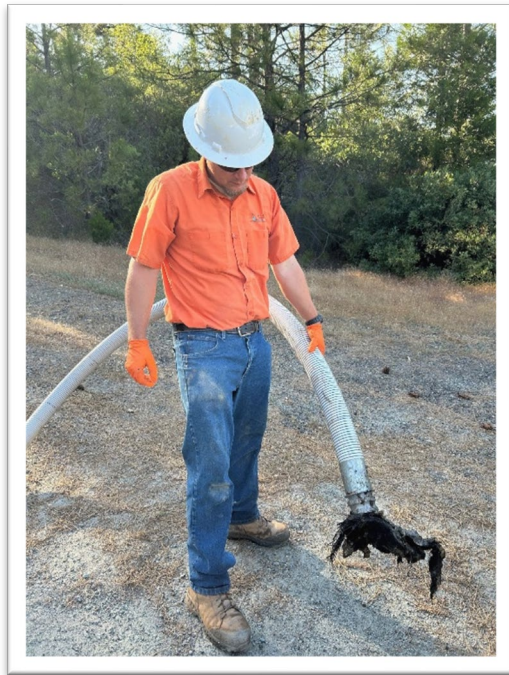
- **Routine Tasks**
 - Weekly lift station site inspections (PMCS)
 - Added degreaser and odor control to lift stations.

- **Lift Stations**
 - Manhole Inspections: LS6, LS8.
 - Lift Station cleaning: LS1, LS2, LS3, LS4.
 - Remove roots and debris found during manhole inspections.
 - Maintain odor control chemical dosing pumps at LS6, LS8, LS11, LS13.

- **Collection System**
 - Flushed/Jetted gravity sewer line areas.
 - Tenaya to STP, Bass Pond, monthly manhole inspections.
 - Sewer lateral tie-in at U5/L23 on Tannahill Dr.
 - Private lateral SSO (roots) at 20444 Rock Canyon Way.
 - SSO at Tenaya Elementary. Caused by root balls that had mostly likely originated in a private lateral and became lodged in downstream pipe of manhole.
 - Sewer lateral repair (roots) at 20444 Rock Canyon Way.

- **Sewer Treatment Plant**
 - Mow all spray fields.
 - Rodent control.
 - Cleaned flume from debris/dirt.

Pictures



General Maintenance Division

Maintenance By Department

- **Operations Department**

- 2G Water Treatment Plant
 - Inspect OSG units.
- Big Creek Water Treatment Plant
 - Repair lock on back door.
 - Inspect OSG units.
 - Replace chlorine tank level sensor.
- Butler Bypass Pump Station
- AWS
- STP
 - Warranty repairs on headworks drum and coatings by vendor.
 - Repair air pipe near headworks building.
 - Clear plug on compactor on headworks.

- **Maintenance Department**

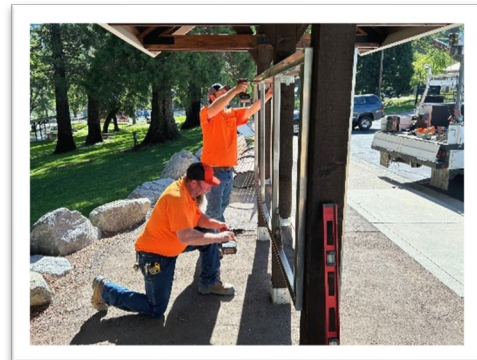
- Equipment
 - Shop maintenance and cleaning.
 - Monthly Inspect and run at operating temperatures...
- Rain for Rent, Sullair, Vactron, Cement mixer, Light Tower, STP generator, Dunn Ct Generator, AWS Generator, Standby Generator, Highlands Generator.
- Vehicles
 - 51618: R&R Radiator. Lube, oil, and filter change. Rotate tires. Calibrate ABS.
 - 41719: Fabricate and install new fire extinguisher mount.
 - 42436: Fabricate and install new fire extinguisher mount.
 - 42127: Fabricate and install new fire extinguisher mount.
 - 60524: R&R drive belt for water/Jetter pump. Repair rear reel swivel.
 - 32325: Serviced and greased skip loader.
 - 30711: R&R Filters.
 - 60524: 90 Day Inspection. R&R water pump. Order new belt.
 - 70087: R&R new batteries.
 - 62330: Diagnose vacuum not working properly.
- Buildings & Yard
 - General yard cleanliness.
 - Vegetation management.

Pictures

Parks Division

Maintenance and Repair

- **Mary Laveroni Community Park**
 - Landscape Maintenance.
 - Relocate YARTs bus stop to new bus shelter structure.
 - Completed install of new GCSD and Groveland area information sign.



- **Ballfield & Dog Park**
 - Landscape Maintenance.

Contracted Work

- Njirich Construction
 - Water main extension – Harper Rd.
 - Tank 5 site work for new tank.

Workplace Safety and Training

- Routine Safety Meetings
 - Daily Tailgate Meetings
 - Weekly Safety Meetings
 - Weekly Security Checks
- Weekly Vehicle Inspection
- Du-All Safety Training
 - Confined Space Entry, Hazardous Materials Business Plan, Spill Prevention Control and Countermeasures Plan annual training, Heat Illness Prevention annual training, Emergency Action Plan annual training.