



Information Provided By

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 Chief Plant Operator: Open
 C&D/Maintenance Supervisor: Andrew Klein
 Executive Assistant/Board Secretary: Rachel Pearlman
 Utility Billing Specialist: Meghan Atkins

**Operations and Maintenance Report
 April 2026**

Operations Department

Wastewater Treatment Division

| Influent Totals | |
|-----------------|------|
| Total | 3.68 |
| Average | 0.13 |
| High | 0.17 |
| Low | 0.10 |
| | |
| | |
| | |

| Effluent Totals | |
|-----------------|------|
| Total | 3.90 |
| Average | 0.13 |
| High | 0.17 |
| Low | 0.10 |
| | |

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

| Wasting Totals | |
|-----------------|------|
| Total Inches | 49 |
| Total Pounds | 822 |
| Active Accounts | 1577 |

| STP Rainfall Totals by Year During Current Month (Inches) | | | | | |
|---|-----------|-----------|-----------|-----------|-----------|
| Season | 2026 | 2025 | 2024 | 2023 | 2022 |
| | 5.79 | 2.75 | 2.85 | 0.35 | 2.34 |
| | High 1.50 | High 0.97 | High 1.07 | High 0.35 | High 0.68 |

Charted Historical Monthly Influent Totals

Wastewater Treatment Division

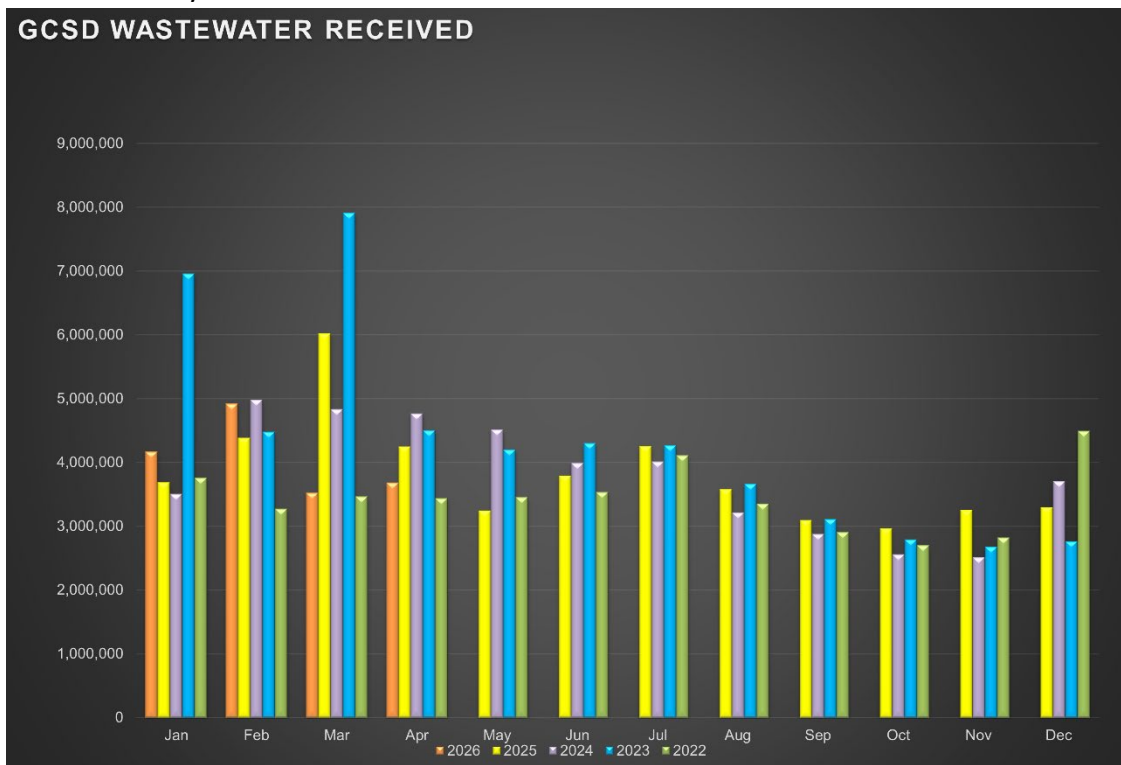
Routine Tasks

- 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

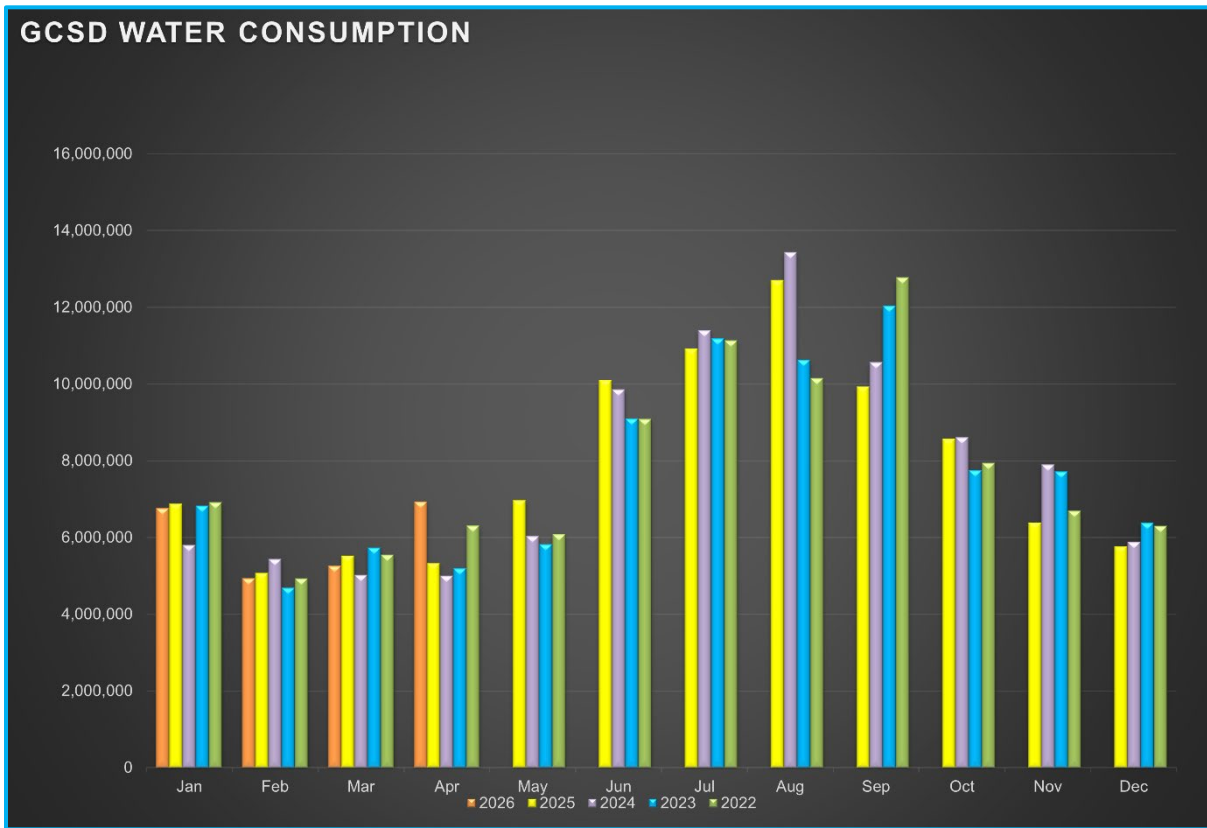
| Meter Related Services | Total |
|-----------------------------------|--------------|
| Check / Repair Meters | 8 |
| Water Meters Installed | 0 |
| Meter Lock offs | 3 |
| Meter Changeouts | 2 |
| Tenant Final Reads | 9 |
| Re-Reads | 10 |
| Unusual Consumption | 17 |
| Meter Turn-Offs | 0 |
| Meter Turn-Ons | 0 |
| Meter Tests | 0 |
| Winterize Meter | 0 |
| Zero Read Meter Tests | 0 |
| Color/Taste/Odor/PSI Complaints | 7 |
| Total Meter Related Issues | 49 |

| | |
|------------------------|------|
| Active Accounts | 3279 |
|------------------------|------|

Charted Historical Monthly Water Consumption

| | (Gallons) | | |
|--------------|------------------|------------------|------------------|
| Residential | 5,121,158 | 4,431,747 | 4,680,628 |
| Commercial | 809,675 | 893,512 | 321,027 |
| Total | 6,930,883 | 5,325,259 | 5,001,655 |

GCSD WATER CONSUMPTION



Maintenance and Repair Data

| Description | Total |
|-------------------------------------|-------|
| Water Main Leaks / Repairs | 2 |
| Water Service Line Leaks / Repairs | 2 |
| Fire Hydrant Repairs / Replacements | 1 |
| Number of Hydrants Flushed | 9 |
| Number of Dead-Ends Flushed | 0 |
| Water Valves Exercised | 5 |
| GIS Points | 0 |

| Description | Gallons |
|----------------------------------|---------|
| Flushing for Water Quality | 48,300 |
| Water Loss Due to Leaks / Breaks | 71,000 |

After-Hours Calls (Hours)

| Water | Sewer | Park | Other | Total |
|-------|-------|------|-------|-------|
| 8 | 30 | 0 | 0 | 38 |

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)

- Unusual Usage Meter Reads.
- Dead end flushing.
- Hydrant meter reads.

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

- **Distribution System**
 - Water main line repair at U4 Lot517 Hetch Hetchy Ct.
 - Water main line repair at U12 Lot 132 Clements Rd.
 - Replaced water service line at dog park.
 - Water service line repair at 20802 McKinley Way.
 - Water service line repair at U1 Lot231 Golden Rock Circle.

Pictures

Wastewater Collection System Division

| Description | Total |
|--------------------|-------|
| Manholes Inspected | 88 |
| GIS Points | 0 |
| Customer Complaint | 0 |
| Odor Complaints | 1 |

| Description | Total |
|-------------------------|-------|
| Flushing/Jetting (Feet) | 3088 |
| Video Inspection (Feet) | 1090 |

| Description | Total |
|-----------------------------|-------|
| Sanitary Sewer Spills (SSO) | 0 |
| SSO Gallons Spilled | 0 |

Maintenance and Repair

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

- **Lift Stations**
 - Manhole Inspections: LS3, LS4, LS5.
 - Lift Station cleaning: LS5, LS6, LS7, LS8.
 - Maintain odor control chemical dosing pumps at LS6, LS8, LS11, LS13.
 - Zone sanitary sewer mainline cleaning from Car Wash to STP.

- LS11 Trouble shooting pump running too often.
- Oil change for LS1 generator.
- R&R PLC battery at LS16.
- Replaced radio for LS8.
- **Collection System**
 - Flushed/Jetted gravity sewer line areas.
 - Remove roots and debris found during manhole inspections.
 - Replaced smart cover at Hwy 120 & Wards Ferry Rd.
- **Sewer Treatment Plant**
 - Rodent control.

Pictures

General Maintenance Division

Maintenance By Department

- **Operations Department**
 - 2G Water Treatment Plant
 - Big Creek Water Treatment Plant
 - Installed new communication antenna for Scada.
 - Adjustments on control valves.
 - Butler Bypass Pump Station
 - AWS
 - Installed new water pump for generator and oil change.
 - WWTP
 - Lubed and adjusted packing on OMAR.
 - Dunn Ct pump station
 - Hooked generator back up for normal operations.
 - Tank 2
 - Rodent control.
- **Maintenance Department**

- Equipment
 - Shop maintenance and cleaning.
 - Monthly Inspect and run at operating temperatures.
 - Oil change for STP generator.
 - Preparation/service on rain-4-rent for STP inspection.
 - General maintenance on concrete saw.

- Vehicles
 - 70981: Pump test, flushed radiator and cleaned air filters.
 - 62330: Replaced vac-tube.
 - 50810: Diagnose brake light issue, replaced fuse box and body control unit.
 - 42128: Regular service and replaced wiper blades.
 - 62026: Regular service.
 - 70981: Diagnose main pump issue and reattach wiring loom to frame.

- Buildings & Yard
 - General yard cleanliness.
 - Vegetation management.

Pictures

Parks Division

Maintenance and Repair

- **Mary Laveroni Community Park**
 - Landscape Maintenance.
- **Ballfield & Dog Park**
 - Landscape Maintenance.

Workplace Safety and Training

- Routine Safety Meetings
 - Daily Tailgate Meetings
 - Weekly Safety Meetings
 - Weekly Security Checks
- Weekly Vehicle Inspection
- Training

- A.L.I.C.E training.
- CWEA Expo.
- California Rural Water Association Education and Exhibitor Show.
- Potable Divers Inc.
 - Inspect Tank 5 and plug outlets for valve work.
 - Plug intake at Dunn Ct for drought gate work.
 - Inspect Tank 4