



**Information Provided By**

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 Operations Supervisor: Open Position  
 Maintenance Supervisor: Andrew Klein  
 Administration Services Technician: Rachel Pearlman  
 Utility Billing Specialist: Meghan Atkins

**Operations and Maintenance Report  
 June 2024**

**Operations Department**

**Wastewater Treatment Division**

Influent Totals	
Total	3.99
Average	0.13
High	0.19
Low	0.07

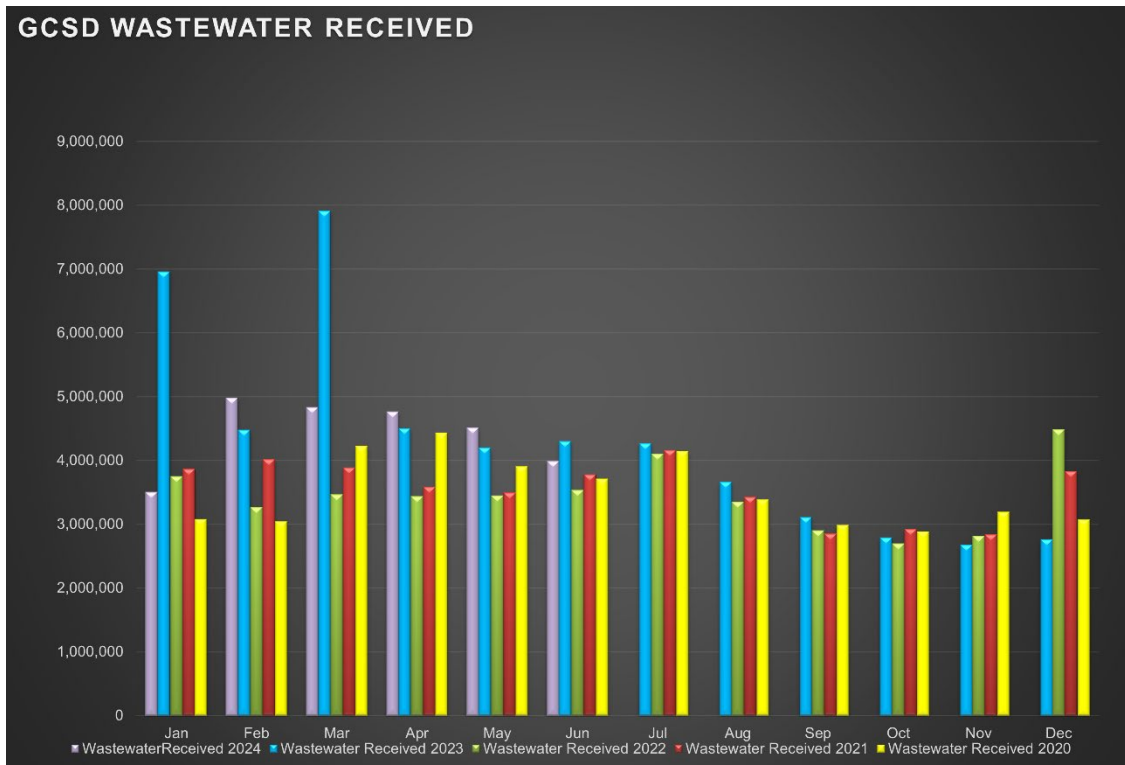
Effluent Totals	
Total	4.02
Average	0.13
High	0.20
Low	0.07

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

Wasting Totals	
Total Inches	160
Total Pounds	2597
Active Accounts	1573

STP Rainfall Totals by Year During Current Month (Inches)					
Season	2024	2023	2022	2021	2020
	32.29	0.00	0.10	0.06	0.00
	High 0.00	High 0.05	High 0.03	High 0.00	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

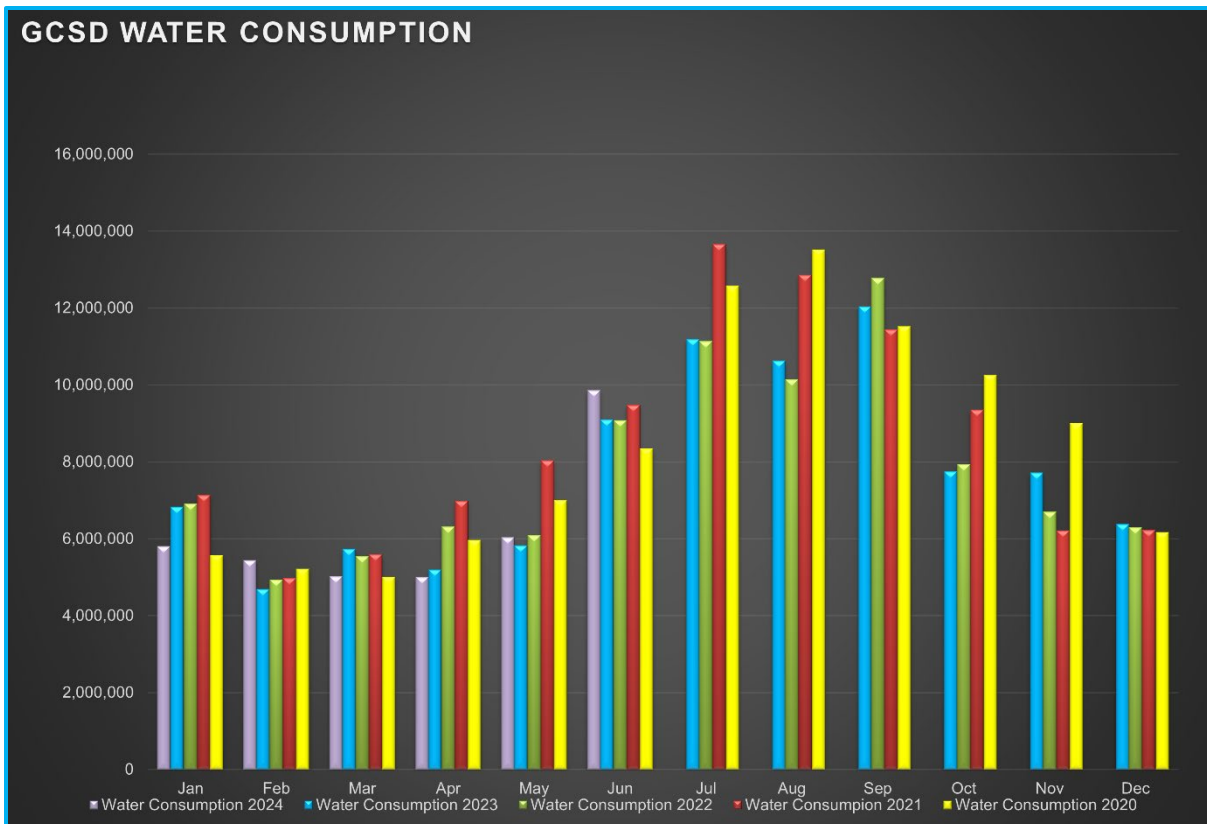
## Water Distribution System Division

Meter Related Services	Total
Check / Repair Meters	7
Water Meters Installed	0
Monthly Meter Restrictions	0
Meter Lock offs	6
Meter Changeouts	0
Tenant Final Reads	2
Re-Reads	27
Meter Turn-Offs	2
Meter Turn-Ons	11
Meter Tests	1
Winterize Meter	0
Color/Taste/Odor/PSI Complaints	5
<b>Total Meter Related Issues</b>	<b>60</b>

Billed Consumption (Gallons)	2024	2023	2022
Residential	9,191,654	8,482,151	8,368,278
Commercial	662,420	614,620	711,937
<b>Total</b>	<b>9,854,074</b>	<b>9,096,771</b>	<b>9,080,215</b>

<b>Active Accounts</b>	3276
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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	2
Fire Hydrant Repairs / Replacements	1
Number of Hydrants Flushed	12
Number of Dead-Ends Flushed	12
Water Valves Exercised	6
GIS Points	0

Description	Gallons
Flushing for Water Quality	11,350
Water Loss Due to Leaks / Breaks	9,255

After-Hours Calls (Hours)				
Water	Sewer	Park	Other	Total
10	17	2	1	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.
  
- **Tanks and Pump Stations**
  - Disinfect Big Creek Clear Well.
  - Fill and sample for BAC-T for return to service.
  
- **Distribution System**
  - Continue water service line survey to identify Lead and Copper water service lines.
  - Install auto flusher on Gambel Way
  - Repair water service line leak at 20350 Pine Mountain Dr.
  - Repair water service line at 19970 Ridgecrest Way.
  - Repair fire hydrant line at 17544 State Hwy 120.
  - Repair water mainline at 17519 Henderson St.

Pictures

**Main Leak – Henderson St**



**Hydrant Lateral Leak – State Hwy 120/Big Oak Flat Rd**



## Wastewater Collection System Division

Description	Total
Manholes Inspected	94
GIS Points	0
Customer Complaint	0
Odor Complaints	2

Description	Total
Flushing/Jetting (Feet)	310
Video Inspection (Feet)	203

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**
  - Cleaned and Inspected: LS5, LS6, LS7, LS8.
  - Manhole Inspections LS7.
  - Remove roots and debris found during manhole inspections.
- **Collection System**
  - Flushed/Jetted gravity sewer line areas.
  - Groveland, Bass Pond, Twin Pines Easement monthly manhole inspections.

## Pictures

## General Maintenance Division

### Maintenance By Department

- **Operations Department**

- 2G Water Treatment Plant
- Big Creek Water Treatment Plant
  - R&R flow meter on chlorine contact tank.
- Butler Bypass Pump Station
- AWS
- STP
  - Install effluent pumps, one new and one rebuilt.
  - Vegetation management at Reservoir #2
  - Mow spray Fields

- **Maintenance Department**

- Equipment
  - Shop tool 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
  - 10640: R&R Tires.
  - 10641: R&R tires.
  - 41821: Serviced oil and filters, rotated tires.
  - 70981: 90-Day inspection. Diagnose and repair Stop Engine light. R&R lower coolant hose. Perform exhaust clean.
  - 70087: 90-Day inspection
- Buildings & Yard
  - General yard cleanliness.
  - Vegetation management.

## Pictures

## Parks Division

### Maintenance and Repair

- **Mary Laveroni Community Park**
  - Landscape Maintenance.
- **Ballfield & Dog Park**
  - Mowing and bathroom maintenance
  - Install light timer for bathrooms.

### Contracted Work

- Industrial Electric
  - Repair generator at LS11.

## Workplace Safety and Training

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

### Downtown Beautification Installations

