

TCSD CPO Monthly Operation/Maintenance Report

June 2025

General Plant Operation/Maintenance

- Daily plant maintenance/housekeeping
- Daily/Monthly/Semi-Annual sampling and reporting
- Data collecting/recording /reporting
- SCADA monitoring
- Compliance enforcement
- Scheduling
- Equipment cleaning/maintenance/calibrating
- Exercise equipment/valves
- SSO prevention
- Safety enforcement/prevention is performed daily through a facility safety walk and regular inspections.

Safety Report

- No safety accidents or near misses
- Operators were given their annual pesticide training course in accordance with the Tuolumne Department of Agriculture requirements.

Call out/Plug up/Spill/Collection System

Multiple USAN line location and markings were performed.
High school private lateral and outfall line is checked regularly.

- 2,227 feet of mainline cleaned. 3,469 feet inspected
- A new connection took place at 18222 Hammer Lane and was installed by Rotor Rooter. Staff performed the inspections from the edge of the easement to the connection at the mainline. The District assumes responsibility for this portion of the lower lateral.
- Traffic control was carried out on June 9th to CCTV inspect a line that was cleaned the month prior. Brenda Bonillo and I did the traffic control while Colton and Todd did the inspection. Later, we were informed that we are not in compliance with Caltrans traffic control flagger requirements. Staff are now signed up to take a full day of training to become certified traffic control flaggers.
- Staff conducted a small smoke testing operation in the Apple Colony Basin to verify sewer connections to a mainline servicing parcels on Yosemite Rd. The results were notated on our maps.

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- Stemming from the May 27th call-out, and between writing last month CPO Staff Report and the end of the May, operators located a buried end-of-segment cleanout beneath four-inches of gravel. The concrete encasing the cleanout was removed, and the cleanout was raised to grade with new concrete added. Being able to access all portions of the sewer mainline is necessary to properly maintain and inspect the sewer infrastructure.

Plant Operations

Additional activity performed at the Plant, above and beyond daily general operations and maintenance

- An electrical component failed on June 4, rendering our new SCADA system inoperable. Resulting from long lead times and poor customer service, a new component will not arrive until sometime in July. Working with Telstar, we were able to steal an identical component elsewhere in the system to bring SCADA back online.
- Telstar received a valve component with a long lead time that was part of the Phase-1 scope of work. The component was a new actuator for the automatic WAS valve. As a reminder, WAS refers to 'waste activated sludge', a vital part of any activated sludge treatment plant. The new actuator was installed and successfully tested on June 24.
- The 1st semi-annual groundwater sampling has been done by Condor Earth Technologies.
- A call-out to the WWTP for a power loss occurred on June 2 during non-normal working hours. Operators responded to turn on all critical equipment that does not turn back on automatically.

Apply Colony Lift Station

Daily Apple Colony lift station inspections performed as required by SDRMA

Bakers Reservoir and Dam/Outfall line

- Freeboard was approximately 8.3 feet as of June 24
- The Reservoir pH Study Draft Report has been submitted for review. Staff are reviewing the report and will provide comments back to Carollo Engineers.

End of Report

Ben Kikugawa, Chief Plant Operator

June 26, 2025