

TCSD CPO Monthly Operation/Maintenance Report

December 2025 - January 2026

General Plant Operation/Maintenance

- Daily plant maintenance/housekeeping
- Daily/Monthly/Semi-Annual sampling and reporting
- Data collecting/recording /reporting
- SCADA monitoring
- Compliance enforcement
- 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

- Multiple handrails were found to have cracks in the welds at their bases. The handrails are made from aluminum which the District was not equipped to weld. A new TIG welder and aluminum welding supplies were purchased. With Operator Todd Ingalls having taught welding at high school and college level, he showed other operators how to TIG weld. The repairs were made, eliminating the safety issue.
- Operators read a pamphlet on Driving Safely

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.

- 2,895 feet of sewer mainline cleaned
- A call-out to 18535 Carter Street occurred on December 4th during normal working hours. The complaint was a blocked lateral. Responding staff determined and informed the homeowner that the issue was theirs to correct. The route the lateral takes in connecting to the sewer mainline was shown to the customer while pointing out surrounding vegetation (trees/shrubs) that may be the cause for root intrusion.
- A call-out to 18761 Madrone Street occurred on December 29 during normal working hours. The complaint was pooled water around utility cans housing cleanouts. The water was reported to smell like sewer and flowing into a nearby storm drain inlet. Responding operators opened the cleanouts and found them to be free of obstructions. The standing water was collected and tested to confirm it is not sewer water; it was not. The owner was informed that the water he is seeing is groundwater surfacing and the odors are likely from decomposing organics (vegetation).

TCSD CPO Monthly Operation/Maintenance Report

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- A call-out to 18602 Baker Ave occurred on January 26 during normal working hours. The issue was determined to be the responsibility of the homeowner. They were informed that if they unearthed their lateral and opened it at their property line, operators would provide a one-time courtesy flush and locate the location of the failure. We are currently waiting for that phone call.
- Old VHS CCTV inspection videos have been digitized in preparation of surplussing the District's old VHS-Tube TV.
- The annual low-use mileage was reported to California Air Resources Board (CARB) for the Pipehunter Hydro-jetter. This is a loophole to get around having to comply with clean diesel smog requirements.
- Annual Generator maintenance took place on January 7. Two batteries were over seven years old and were replaced.
- The Annual Collection System report was submitted on January 9.
- Our mechanic, George Danicourt, is scheduled to rebuild the leaking pressure pump on the Pipehunter. This is needed for continued sewer response readiness and reliability.

Apply Colony Lift Station

Daily Apple Colony lift station inspections performed as required by SDRMA

- The Apple Colony Lift Station is now outfitted with an ultra-sonic transducer, replacing the older and less reliable float switches. These devices are used to automate pump cycles. One Hi-hi float switch will remain as redundancy protection.

Plant Operations

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

- The SCADA Project is complete minus some minor loose ends. Some of the major benefits as a result of the work done are listed below:
 - More security with normally closed front gate and video surveillance
 - More controls and better data interpretation with modern SCADA platform

TCSD CPO Monthly Operation/Maintenance Report

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- Better technology is used to control the Apple Colony Pump Station making failures less common
 - Improved influent flow monitoring during high flows
 - Fully automated RAS pumping controls, completing the RAS pump project of 2023.
 - Remote viewing capabilities will reduce unnecessary callouts to the WWTP
 - Reduces the amount of potable water used in the Headworks automated cleaning cycles during high flows
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- The 2025 Annual Discharge Report was submitted to the Waterboards on January 22, and the 2025 Annual Groundwater Report was submitted January 23. There are exceedances with a few constituents in recent groundwater samples. An in-person meeting with Condor took place to discuss the path forward. In short, we will follow the WDR which requires a corrective workplan to be submitted following the request of the Executive Officer.
 - The Annual Volumetric Recycled Water Report was generated and submitted on the Waterboards Geo-tracker website on January 8, 2026.
 - On December 31, 2025, the Waterboards approved the findings and recommendations of the two-year long Reservoir pH Study Report. They asked for a schedule of when the final corrective recommendations will be implemented. They were informed, as the Report states, that completion is outside funding dependent, which they accepted.

Bakers Reservoir and Dam/Outfall line

- The irrigation pump was winterized on December 23rd.
- Freeboard was recorded at 11 feet as of January 27th which is in line with the Reservoir Freeboard Schedule.
- An annual inspection of the air releasing-valves (ARV) on the outfall pipe took place on January 29.

End of Report

Ben Kikugawa, CPO/LRO

January 30, 2026