

TCSD CPO Monthly Operation/Maintenance Report

April 2022

General Plant Operation/Maintenance

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

Safety Report

- No safety accidents or near misses.
- Monthly fire extinguisher and eyewash station checks performed.
- Annual Fire Extinguisher inspection/service was conducted on April 26.

Call out/Plug up/Spill/Collection System

- 5,768 ft. of mainline was cleaned in April. This concludes roughly 99 percent of the Apple Colony Basin annual cleaning, with the exception of a couple of sewer segments needing traffic control.
- A call-out to 18768 Birch St. occurred on April 4th during normal working hours. The complaint was determined to belong to the homeowner.
- Worn suspension and steering components on the sewer maintenance van has been replaced.
- There are new California Air Resources Board (CARB) requirements taking effect on January 2023 affecting the PipeHunter flush truck. However, there are exemptions that can be applied for due to the limited use of this vehicle. Staff are pursuing this exemption to avoid having to purchase a costly new vehicle.

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

TCSD CPO Monthly Operation/Maintenance Report

April 2022

Plant Operations

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

- The SCADA server is still down and attempts to recover the backup has, so far, been unsuccessful. Staff are attempting one last effort to recover the lost content on the crashed drives. One of the biggest issues surrounding the server offline has been resolved. Staff have brought the old alarming device, called the Chatter Box, back online. This does not inform the on-call operator which specific alarm is triggered at the WWTP but does let the operator know there is an issue needing attention. Another issue that staff are having to deal with as a result of the down server is the Monitoring and Reporting requirement to perform daily irrigation reads. This means the weekend shift will now have to include daily visits to the reservoir to gather these reads, thereby adding time to the weekend shift.
- The WWTP process upset reported last month has recovered. A sampling event occurring as the peak of the upset had analytical results far from compliance limitations.

Apply Colony Lift Station

- Daily Apple Colony lift station inspections performed as required by SDRMA.
- Staff has been assisting Forsgren Associates with the Apple Colony Site Assessment.

Bakers Reservoir and Dam/Outfall line

- Freeboard is roughly at 3.5 ft.
- On April 27th, John Baker began irrigating for the season.