

TCSD CPO Monthly Operation/Maintenance Report

August 2021

General Plant Operation/Maintenance

- Daily plant maintenance/housekeeping
- Daily/Monthly/Quarterly sampling and reporting
- Data collecting/recording /reporting
- Computer 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.
- Safety Booklets are no longer being provided by our insurance carrier. All safety training is online. Staff took the online assigned course at their leisure in August. The Topic was *Fleet Program Driver Safety Orientation*.

Call out/Plug up/Spill/Collection System

- Multiple alarms were activated from the power outage just after midnight on August 1st. Backup power came on as expected but gave a Low Fuel alarm when the tank was at half capacity. This alarm has never been experienced before even with past fuel levels being lower than during this event. The fuel tank has since been topped off.
- A callout occurred on August 10th to 18333 Apple Colony Rd. during normal working hours. The homeowner was informed the responsibility was theirs to correct.
- Approximately 5,679 feet of mainline was jetted for regular maintenance. The entire Willow Basin has now been serviced for this year.

TCSD CPO Monthly Operation/Maintenance Report

August 2021

- Staff distributed door hangers on August 16th and 17th to customers in the southern Carter Basin identified as having a private lateral conflict. The notices explained an upcoming project in the area and asked the customer to call the District Office to schedule for staff to come onto their property to assess their private sewer system. Staff has since been actively meeting with customers who have called back to gather locations of private sewer facilities. We will need to return to those properties with a surveyor to design a better option than what is currently in place.
- On August 23rd Park-N-Rec called for assistance in recovering a dog trapped in a storm drain underneath the new playground adjacent to the Memorial Hall. Using teamwork between the Fire Department, Animal Control, TCSD, Parks-N-Recreation, and Steve Artzer we were able to retrieve the trapped dog.

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

Plant Operations

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

- It was reported last month that one of the three Biolac blowers was shipped to the manufacturer for assessment due to an abnormal sound. The blower is being repaired and is expected to be back in service in the middle of September 2021.
- There was an opening in the WWTP perimeter fence to allow rain runoff to flow from the rock lined railroad track culvert to the plant's main storm drain. The opening allowed wildlife ingress and egress from the WWTP. Staff ripped the drainage channel in an attempt to partially block off wildlife while maintaining a path for the runoff to flow.
- Staff toured the new Jamestown WWTP on August 20th. It gave great ideas for upgrading our blowers and SCADA system while at the same time giving a new appreciation to the simplicity of operating a Biolac plant and having a lax discharge permit. Their dewatering facility was also something to be desired.

TCSD CPO Monthly Operation/Maintenance Report

August 2021

Apply Colony Lift Station

- Daily Apple Colony lift station inspections performed as required by SDRMA.

Bakers Reservoir and Dam/Outfall line

- On August 10th the pH in the reservoir exceeded the imposed limitation of 9.00. Out of compliance procedures were initiated with a call to the Water Quality Control Board's Fresno Office. A follow-up written report was submitted two weeks later on August 24th. Staff met with a reservoir maintenance specialist on August 25. Research into a Solar Bee was done and a rough estimate was gathered.

Special notes:

- TCSD staff continuously works to avoid any unnecessary overtime.