

TCSD CPO Monthly Operation/Maintenance Report

January 2023

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 regular inspections.

Safety Report

- No safety accidents or near misses.

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.

- A call-out to the WWTP occurred on January 4th for a power loss. All critical equipment that does not restart automatically was done so by hand.
- A call-out to the WWTP occurred on January 10th for a loss of power. The same actions as above were followed.
- Staff have solved a great mystery that surrounds the Motherlode Christian School private sewer facilities. Design drawings were obtained from the State Architect Office for the School Gymnasium. It shows details for a septic tank that discharges effluent to an offsite storm sewer location and not a leach field. The actual location of the septic tank is much different from what is depicted on the planset. Staff uncovered the septic tank and all critical information has been passed onto the engineers to devise a fix to get the entire school to connect to a new sewer lateral that is part of the Collection System Project.

TCSD CPO Monthly Operation/Maintenance Report

January 2023

Plant Operations

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

- January is a busy month with submitting the 2nd Semi-Annual Groundwater Report, the Annual Discharge Report, annual Collection System Questionnaire, while preparing the Annual Volumetric Water Recycling Report, and the Sludge Removal Report to be submitted in the upcoming months.

Apple Colony Lift Station

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

Bakers Reservoir and Dam/Outfall line

- Freeboard is roughly at 8 ft. as of January 26th and filling fast. It has surpassed the freeboard schedule for this time of year and staff have ceased John Baker's water diversion into the reservoir to ensure adequate capacity for the remainder of the storage season.

Ben Kikugawa, Chief Plant Operator

January 26, 2023