

TCSD CPO Monthly Operation/Maintenance Report July 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 eye wash station checks performed.
- A safety meeting was held on July 15th with the topic *Workplace Violence*.

Call out/Plug up/Spill/Collection System

- A callout occurred to the WWTP during non-normal working hours on July 18th. The active alarm was a “No Blower Running Alarm”. Bower-2 was taken offline and the system was thought to rotate to the next available blower in sequence. That did not happen and the callout occurred as a result.
- Approximately 2,032 feet of mainline was jetted for regular maintenance. 215 feet of mainline was CCTV’d.
- The District and TEDA Settlement Agreement outlines a formal process to reset the Casino flow meter. This procedure was followed on July 23rd with the meter approaching the 100,000,000 value. Representatives from both agencies met and agreed on the final total of 99,591,026 before resetting the meter back to zero.

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

TCSD CPO Monthly Operation/Maintenance Report July 2021

Plant Operations

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

- The main function of the treatment system relies on air supplied from blowers. The WWTP has three blowers which alternate on a weekly basis. Blower-2 was found making an abnormal sound and was taken offline, uninstalled, and shipped to the manufacturer for assessment.



- The discharge permit required a number of provisions to be implemented by June 1, 2021. Some of these provisions have to be reported in the Monthly Monitoring Report including daily irrigation flow reads and monthly sampling out of the reservoir. These reporting requirements were included on time in the June 2021 Monitoring Report and will continue to be in every monthly report moving forward.

TCSD CPO Monthly Operation/Maintenance Report

July 2021

- Pallet shelving has been purchased as approved in the 2021/22 FY budget. They are now installed in the Blower Building adding much need vertical storage for heavy and bulky items.



Apply Colony Lift Station

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

Bakers Reservoir and Dam/Outfall line

- The reservoir had a freeboard of 18 ft. on July 27th.

Special notes:

- TCSD staff continuously works to avoid any unnecessary overtime.