

TCSD CPO Monthly Operation/Maintenance Report

June 2023

General Plant Operation/Maintenance

- Daily plant maintenance/housekeeping
- Daily/Monthly/Semi-Annual 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.

- No Call-Outs occurred in the month of June.
- Staff continue to assistance Mozingo and help reconcile customer complaints stemming from the Collection System Project.
- The custom manhole lids previously approved by the Board were purchased on June 8th.

Plant Operations

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

- Last month, it was reported one of the new sludge pumps (Pump-2) was in a constant fault state. In addition to pump-2 out of service, Pump-1 also is not pumping. This renders Clarifier-1 offline until

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one of the two pumps is corrected. The issue has been brought to Forsgren's attention, as well as the Contractor's.

- Staff attempted to correct the WWTP backing up during high flows by locating a high spot on the outfall pipeline inside the WWTP. High spots in a pipeline entraps air and restricts flow. This high spot is identified on a pipe profile created by an underground utility locating company prior to February 2014 (beginning of my employment). However, the location of the high spot is incorrectly shown in the pipe profile. This was learned when Guy Ingalls was hired to install an Air-releasing valve (ARV) on the high spot. He relayed that the true high spot is under the concrete driveway, which he did not want to cut into. All attempts since then to find this location were futile, including hiring another company to locate this specific location. Staff thought they came up with another method utilizing a CCTV sewer pipe camera to locate where an ARV is needed. Once located, an ARV was installed and a high flow simulation was performed. The test did not produce the results staff were hoping for and no increase in flow was accomplished.

Apply Colony Lift Station

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

Bakers Reservoir and Dam/Outfall line

- Freeboard is roughly at 9.9 ft. as of June 6th.
- The access road to the spillway entrance and Runoff Ditch was raised to just below the spillway crest. Stemming from the severe wet winter, this access road became submerged and inaccessible.

End of Report