



DATE: September 9th, 2024
TO: Members of the Board of Directors
FROM: John Gibson, Chief Plant Operator
SUBJECT: OPERATION REPORT: AUGUST, 2024

Regulatory Compliance

- CIWQS “No spill certification” was submitted for the month of August.
- Completed a sewer lateral CCTV in section for 3110 Brush Street and issued a certificate of compliance.

Sampling and Monitoring

- Carried out the necessary sampling and analysis on a daily, weekly, and monthly basis, as stipulated by the NPDES permit.

Operations Report: Operations, Process Control, and Preventative Maintenance

The following activities were carried out as part of our ongoing efforts to ensure efficient operations, maintain process control, and implement preventative maintenance measures:

- A new O.I.T. Evan Gilmore began his training with the district. He has already passed his wastewater grade 1 exam as well as his drinking water treatment T1 and distribution D1 exams.
- Recycled Water usage for July:
 - Kendal Jackson - .655 MG
 - Graton CSD – 3.907 MG
- Pulled aerator A from pond #1 due to chatter noise coming from the unit. Replace mounting bolts that were damaged or missing causing the mounting bracket to chatter during operation. Tested and placed the aerator back in service.
- Tested a new wireless call box at the plant and each lift station with success. These wireless devices will take the place of the copper lines currently being used and save the district hundreds per month in communication expenses. Pending installation of the new units mid-September.
- District vehicle – Operators replace a broken emergency brake cable on the Ford Ranger.
- Replaced a worn analyzer probe at the end of the CCB. Adjusted the striker clearance to manufactures specifications.
- Clean in Place (CIP) procedures were carried out on the SAF froth generation system, along with servicing of the polymer chemical feed system, including rotameters, feed lines, valves, and screens.
- Removed and recycled a failed water heater that supplies the plant laboratory and bathroom. Installed a new 30 gal. unit soldering in new copper fittings and a ball valve. Tested for leaks.