



**DATE:** February 16, 2023  
**TO:** Members of the Board of Directors  
**FROM:** John Gibson, Chief Plant Operator  
**SUBJECT: OPERATION REPORT: January, 2022**

**Regulatory Compliance**

- CIWQS: Submitted January “No Spill Report”.
- CIWQS: Submitted 4<sup>th</sup> Quarter Electronic Self-Monitoring Report.
- CIWQS: Submitted 4<sup>th</sup> Quarter Discharge Monitoring Report.

**Operations, Process Control, and Preventative Maintenance**

- January 3<sup>rd</sup> – Started discharge to Atascadero Creek.
- Weekly sampling and analysis performed at monitoring locations EFF-001, RWS-001 (upstream Atascadero Creek), RSW-002 (downstream Atascadero Creek).
- Monthly sampling and analysis completed for monitoring locations INF-001, EFF-002 (discharge to Atascadero Creek), RSW-001, and RSW-002.
- Completed annual sampling at monitoring location EFF-002 for Acute & Chronic Toxicity, TCDD Equivalent, and Total Hardness.
- Reopened the floodgate after floodwaters receded.
- Began assisting Forestville Water District by storing/discharging FWD’s tertiary treated effluent transferred to GCSD via the intertie pipeline.
- Continued weekly flushing of the SAF rotary gear pump and froth system with a rust inhibitor to prevent pump seizing and prevent callouts. Performed a CIP on the Froth system with chlorine.
- S.C. Phillips Enterprises removed, rebuilt, and reinstalled a faulty starter motor on the backup generator at Lift Station #1.
- Installed a Sensor Replacement Kit on the Hach Dissolved Oxygen Probe.



- The installation of the Sodium Hypochlorite chemical feed system including chlorine residual analyzers has been completed and is operational.



**Chlorine room 405 gallon 12.5% CL<sub>2</sub> storage tank and chemical feed pump.**



**Rebuilt chlorine room analyzer**



**New chlorine analyzer at the end of the CL<sub>2</sub> contact basin.**