

OLIVEHURST PUBLIC UTILITY DISTRICT MEMORANDUM



DATE : September 29, 2023

TO : John Tillotson, General Manager

FROM: Nicholas Pomeroy, Chief Plant Operator

RE: **Monthly Report of Activities for Board meeting on 10/19/2023**

- For the month of August the Wastewater Treatment Facility had no exceedances of its N.P.D.E.S. permit.
- Plant Staff cleaned the filters and the UV system to keep both systems running efficiently. They also thoroughly cleaned the UV channels.
- Kone Crane has repaired the overhead crane for the UV modules. A new remote/radio system was installed along with new VFD's to control the crane as well as the bridge brakes.
- Rio Del Oro Lift station: Staff has been checking all equipment at Rio Del Oro lift station on a regular basis.
- Lift Station 14: Staff has been water flushing once a week at lift station 18. This has been very positive. The H2S numbers have dropped dramatically and stabilized. Staff believes that the main cause has been found and that is the force main going under the Highway 70. So by flushing lift station 18 it keeps the H2S (odors) down.
- Staff has had to put work into looking for I&I problems with the collection system on hold because of Staff is gearing up to commence cleaning the collection system down in Plumas Lake area.
- On September 16th there was an SSO caused by a loss of communication between the Influent Pump PLC and the SCADA computer. We are looking into adding back-up floats for the influent wet well area and upgrading the WIN-911 callout software to provide all operators updates on alarms via an app on their work phone.
- Plant processed for the month of August was 44.51 MG which is an average of 1.44 MGD flow.

If you have any questions my contact info is below.

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