

# OLIVEHURST PUBLIC UTILITY DISTRICT MEMORANDUM



DATE : February 29, 2024

TO : John Tillotson, General Manager

FROM: Nicholas Pomeroy, Chief Plant Operator

RE: **Monthly Report of Activities for Board meeting on 3/21/2024**

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- For the month of January the Wastewater Treatment Facility had some exceedances of its N.P.D.E.S. permit. Mainly minimum Ultra Violet Transmittance percentage, Filter Turbidity daily average, and one coliform 7 day median. These were all caused by the heavy rainfall and storms we had over multiple days as well as a large influx of storm water to the Wastewater plant from a new development.
- Plant Staff cleaned the filters and the UV system to keep both systems running efficiently.
- Rio Del Oro Lift station: Staff has been checking all equipment at Rio Del Oro lift station on a regular basis.
- Since staff have installed the new upgrade kits for the return sludge and wasting pumps there haven't been any issues with the pumps clogging up. We are very pleased with the way these pumps are now running.
- The bar screen repair has been completed. It took a week and a half and some extra parts were needed to get it running, but it has been in operation for about 5 days now. Everyone is pleased to see this equipment working properly again.
- Lift Station 14: Staff has been water flushing bi-weekly at lift station 14. Staff has also been doing a caustic flush on a monthly basis to help alleviate the hydrogen sulfide. Staff is also testing and recording the hydrogen sulfide numbers 2-3 times a week.
- 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.
- The Waste Water Plant processed for the month of January was 64.82 million gallons, which is an average of 2.09 MGD flow.

**If you have any questions my contact info is below.**

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