

# OLIVEHURST PUBLIC UTILITY DISTRICT MEMORANDUM



DATE : February 24, 2023

TO : John Tillotson, General Manager

FROM: Greg Axline, Chief Plant Operator

RE: **Monthly Report of Activities for Board meeting on 3/16/2023**

---

- For the month of January, the Wastewater Treatment Facility had fifteen exceedances of its N.P.D.E.S. permit. Fourteen UV Transmittance of less than the limit is 55% per hourly average. This was caused by several large storms. And one NTU exceedance is also storm related.
- Plant Staff cleaned the filters and the UV system to keep both systems running efficiently.
- Rio Del Oro Lift station; Staff have been checking all equipment at Rio Del Oro lift station on a regular basis.
- Lift Station 14; a VFD has been installed at Lift station 16 has been put online. This should help in slowing the flow from Lift station 16 to Lift station 14 and hopefully create less gas from the cascading raw sewer flow at Lift station 14. We should know if it works by the end of March. Staff have also started chemical flushing of the lift stations that flow into lift station 14 to scour the lines. So far this is looking very positive. FYI the reason behind waiting to do this was, we have been waiting to see how the project that was being implemented at lift station 18 panned out. It wasn't, in my opinion, much of anything to help so it was shut down and the scouring was commenced. The H<sub>2</sub>s numbers have dropped dramatically but we need time to see how much and how often we will need to do this to maintain the odors.
- Staff have 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.
- Estimated Plant processed for the month of December was 96.1 MG about double the average flow.

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

***Gregory P. Axline***

Chief Plant Operator  
Olivehurst Public Utility District  
Phone (530) 743-0843  
Cell (530) 812-2270  
email: [gaxline@opud.org](mailto:gaxline@opud.org)