

OLIVEHURST PUBLIC UTILITY DISTRICT MEMORANDUM



DATE : September 26, 2019

TO : John Tillotson, General Manager

FROM: Greg Axline, Chief Plant Operator

RE: **Monthly Report of Activities for Board meeting on 10/17/2019**

- For the month of August the Wastewater Treatment Facility had three exceedances of its N.P.D.E.S. permit. They were D.O. levels on what is referred to as R-2. This was a problem was found to be with growth in the Western Interceptor that the County cleans out usually once a year. Water plant growth like Lilies, duck weed and so forth. The County was not available to do in a timely manner for us, so an excavator was rented and Staff cleaned between what is R-1 and just passed R-2 in the Western Interceptor canal. This fixed the problem.
- Plant Staff cleaned the filter panels and on the UV system to keep both systems running efficiently.
- Rio Del Oro Lift station; Staff has been check all equipment at Rio Del Oro lift station on a regular basis. New carbon filter have been purchased and ready to be put in first sign of any odors. The manhole just north of the station has been rehabbed and lined, because of gas problems eroding away the interior. So far the carbon filter have not been needed. It is believed that the odor problem lied in the corroded personnel access points. (manholes) Fixing them along with the added flow from development has help relieve some of the problem.
- Staff is continuing to put more work into looking for I&I problems with the collection system. They have found several and we are addressing them as we find them. We purchased a new type of patch for fixing the main lines I&I issues because of cracks or offset that might be leaking. Staff has already installed its first patch and it worked great. This spot fix system will help out tremendously with the I&I issues. We also have another type of fix as well it will be for manholes leaks. Staff fixed another man hole which had a several leaks down by lift station 14.
- Estimated Plant processed for the month of August was 53.33 MG.