

# OLIVEHURST PUBLIC UTILITY DISTRICT

January 31, 2019

To: John Tillotson

From Karl Cozad

Re: Monthly Report of Activities

1. Water Treatment Plants / Wells

WTP #4 / well #1 no operating issues. December total 0.369 MG

WTP #28 / well #10 no operating issues. December total 0.0 MG

Wheeler Ranch WTP well #29 and #30 no operating issues. December total 32.842 MG

Lindhurst Booster Pump Station no issues operating on standby.

Plumas Lake WTP well #31 and well #32. No operating issues.  
December total 1.415 MG

WTP #34. No operating issues. December total 18.803 MG

Working on issues with the automation of the standby generator. The system is complicated with a makeup of four different manufactures working only on their own product. I am waiting for a report based on Eaton Electronics field service engineer January 17<sup>th</sup> transfer switch evaluation. There was not a problem with the transfer switch. The report will have recommendations of what direction to go next.

2.	2013 Total MG	2014	2015	2016	2017	2018
January	48.5	62.0	50.56	44.8	60.193	49.583
February	48.8	47.3	47.0	43.3	42.441	47.183
March	52.2	56.6	76.208	48.642	50.562	51.237
April	78.1	81.2	77.789	72.207	53.675	65.116

May	177.5	144.95	102.57	104.754	121.522	116.976
June	175.5	169.76	113.363	139.817	142.182	151.809
July	193.1	188.7	126.4	156.575	170.298	171.432
August	225.6	166.3	117.21	146.27	161.068	152.112
September	216.4	134.4	97.615	130.923	134.196	131.197
October	163.7	105.57	88.137	88.758	110.505	105.215
November	117.0	56.04	44.0	52.529	58.224	80.771
December	83.7	53.83	46.413	49.311	51.734	53.429

The pumping report will be a month behind.

3. Water Wells	Static Dec.	Static Jan.	Op. Nov.	Op. Dec.	Setting
Well #1	28ft	26ft	58ft	52ft	140ft
Well #4	26ft	26ft	58ft	52ft	140ft
Well #10	28ft	22ft	none	30ft	160ft
Well #28	26ft	24ft	none	39ft	200ft
Well #29	29ft	30ft	140ft	132ft	252ft
Well #30	28ft	30ft	86ft	92ft	190ft?
Well #31	26ft	26ft	88ft	92ft	200ft
Well #32	26ft	22ft	61ft	72ft	180ft
Well #34	23ft	11ft	28ft	24ft	200ft

4. For the month of December the distribution system and water treatment plants met all requirements.

5. Water Distribution Repair---no leaks

6. Annual Backflow Prevention 2018. 100% of private owned and 100% of OPUD have passed.

7. Radio Read Meters

68 meter locations on MXUs have been tested and repaired

18 MXU replaced

12 registers replaced

2 register numbers corrected

7 flow checked and discussed with customer

2 touch couplers repaired

142 locations on Non Consumption list repaired as necessary.

8. Meter Program 496 flat rate services

9. December water service shut off for non-payment---95

10. District Subdivision and other projects

a. Plumas Lake Oct. final clearances

2099, 2107, 2118, 2126 Iberian Court---ROE / Lennar

1151 Thunder Ranch---Capital Valley

1145, 1163 Oxbow Court---Beazer

b. Olivehurst Oct. final clearances

1090, 1093, 1096 Shooting Star Street---Wheeler Ranch---KHOV

3604, 3608, 3612, 3618 Water Leaf Street---Wheeler Ranch---KHOV

1089, 1095 Ironwood Street---Wheeler Ranch---KHOV

1618, 1624, 1630 Pheasant Run Drive---Feather Glen Homes / LGI

3766, Partridge Parkway---Feather Glen Homes / LGI

4350 Ardmore Ave. Historic Olivehurst

c. 187 total finals in 2018---105 Plumas Lake and 82 Olivehurst area

d. YCSDP 7<sup>th</sup> Ave. from Olivehurst Ave to the RR Tracks

UPDATE the project will start in May 2019.

