

OLIVEHURST PUBLIC UTILITY DISTRICT

July 24th 2019

To: John Tillotson

From Karl Cozad

Re: Monthly Report of Activities

1. Water Treatment Plants / Wells

WTP #4 / well #1 June total 0.091 MG. The water treatment plant was off line for two week for a major pump repair. The 4 stage bowl came apart hanging by the 2 inch drive shaft coupled to the 100 HP electric motor. On a good day when removing the equipment from a well you would back off the threads and remove (in this case) 10 foot sections at a time. In order to remove the equipment without dropping the bowl and 2 inch shaft down the well, the column and shaft was secured and cut with a torch in 10 foot length until removed. Other than the 100HP motor and base everything is new.

WTP #28 / well #10 no operating issues. June total 37.654 MG

Wheeler Ranch WTP well #29 and #30 no operating issues. June total 52.930 MG

Lindhurst Booster Pump Station no issues operating.

Plumas Lake WTP well #31 and well #32. No operating issues.
June total 11.438 MG

WTP #34. No operating issues. June total 49.495 MG.

2. 2013 Total MG	2014	2015	2016	2017	2018	2019
Jan. 48.5	62.0	50.5	44.8	60.2	49.5	49.3
Feb. 48.8	47.3	47.0	43.3	42.4	47.2	44.8
March 52.2	56.6	76.2	48.6	50.5	51.2	52.9

April	78.1	81.2	77.8	72.2	53.6	65.1	70.0
May	177.5	144.9	102.5	104.7	121.5	116.9	104.3
June	175.5	169.7	113.3	139.8	142.2	151.8	151.5
July	193.1	188.7	126.4	156.5	170.3	171.4	
Aug.	225.6	166.3	117.2	146.3	161.0	152.1	
Sept.	216.4	134.4	97.6	130.9	134.1	131.2	
Oct.	163.7	105.5	88.1	88.7	110.5	105.2	
Nov.	117.0	56.0	44.0	52.6	58.2	80.7	
Dec.	83.7	53.8	46.4	49.3	51.7	53.5	

The pumping report will be a month behind.

3. Water Wells	Static June	Static July	Op.June	Op.July	Setting
Well #1	24ft	38ft	none	52ft	140ft
Well #4	30ft	46ft	58ft	71ft	140ft
Well #10	26ft	28ft	44ft	66ft	160ft
Well #28	28ft	32ft	56ft	56ft	200ft
Well #29	27ft	36ft	102ft	184ft	252ft
Well #30	26ft	40ft	78ft	106ft	190ft?
Well #31	34ft	30ft	127ft	140ft	200ft
Well #32	40ft	30ft	124ft	118ft	180ft
Well #34	18ft	19ft	95ft	89ft	200ft

4. For the month of July 2019 the distribution system and water treatment plants met all requirements.

5. Water Distribution Repair

Intersection of Ardmore Ave. and 16th Street replaced 20 feet of steel water main with C900 including a Tee plus adding a 6 inch gate valve. This was a location of many water main leaks plus one of the locations to overlay the street with asphalt.

July 11th--- 7th and Western Ave. repair service line ripped out by All American Construction.

July 19th--- 4890 Tulsa and 1676 7th Ave. Install new services from the water main to the meter. Ripped out by All American Construction.

July 19th after hours 1584 and 1585 7th Ave. repair water services ripped out by All American.
6. Radio Read Meters

68 meter locations on MXUs have been tested and repaired

2 MXU replaced

3 registers replaced

0 register numbers corrected

12 flow checked and discussed with customer

1 touch couplers repaired

75 locations on Non Consumption list repaired as necessary.
7. Meter Program 444 flat rate services. July installed 12
The Vac- Con was down for service 1 ½ weeks
8. July water service shut off for non-payment--62
9. District Subdivision and other projects
 - a. Plumas Lake April. final clearances
2073, 2077, 2079, 2085 Coffee Creek Way---KHOV
1114, 1124, 1130, 1162 Lost Creek Ranch---KHOV
 - b. Olivehurst April final clearances
1430, 1434, 1440, 1446, 1450 Bamboo St.---KHOV
1661, 1662, 1667, 1668, 1672, 1676, 1680 Ibus Court---LGI Homes
1559 Arboga Road---Pro Builders
 - c. April finals---8 Plumas Lake and 13 Olivehurst area
 - d. YCSDP 7th Ave. from Olivehurst Ave to the RR Tracks. The project is underway
 - e. Teichert Construction has been contracted by Yuba County for Improvements consisting of grinding, shoulder work, and street rehabilitation improvements. The over lay is complete and currently raising iron.

