

OLIVEHURST PUBLIC UTILITY DISTRICT

September 25th 2019

To: John Tillotson

From Karl Cozad

Re: Monthly Report of Activities

1. Water Treatment Plants / Wells

WTP #4 / well#1 no operating issues. August total 39.0 MG

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

Wheeler Ranch WTP well #29 and #30 no operating issues. August total 59.739 MG

Lindhurst Booster Pump Station no issues operating.

Plumas Lake WTP well #31 and well #32. No operating issues.

August total 52.731 MG

WTP #34. No operating issues. August total 19.456 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	168.3
Aug. 225.6	166.3	117.2	146.3	161.0	152.1	170.9

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 Aug.	Static Sept.	Op .Aug.	Op.Sept..	Setting
Well #1	38ft	31ft	none	57ft	140ft
Well #4	42ft	30ft	70ft	62ft	140ft
Well #10	32ft	24ft	66ft	66ft	160ft
Well #28	38ft	26ft	63ft	none	200ft
Well #29	30ft	32ft	154ft	184ft	252ft
Well #30	33ft	38ft	92ft	120ft	190ft?
Well #31	32ft	28ft	131ft	142ft	200ft
Well #32	31ft	28ft	170ft	116ft	180ft
Well #34	19ft	17ft	84ft	86ft	200ft

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

5. Water Distribution Repair

Water meter installs have been on hold in order to raise the water meter boxes to grade on 7th Ave between Olivehurst Ave. and the R.R. tracks. The elevation of the sidewalk in most areas is higher compared to the existing ground. Behind walk was back filled and tapered covering the water meter boxes.

6. Radio Read Meters

102 meter locations on MXUs have been tested and repaired

5 MXU replaced
14 registers replaced
0 register numbers corrected
14 flow checked and discussed with customer
0 touch couplers repaired
70 locations on Non Consumption list repaired as necessary.

7. Meter Program 430 flat rate services. September installed 0
8. September water service shut off for non-payment--125
9. District Subdivision and other projects
 - a. Plumas Lake April. final clearances
2047, 2053, 2059 Coffee Creek Way---KHOV
2042 Ponderosa Ranch---KHOV
966 Sugarstick Way---Lennar
937, 943, 944, 949---Lennar
1785, 1793, 1801, 1809, 1917 Seabiscuit Way---Capital Valley
 - b. Olivehurst April final clearances
1401, 1404, 1407, 1409 Deerwood St.---KHOV
3759, 3765, 3771 Arcano Ave.---LGI Homes
 - c. April finals---14 Plumas Lake and 7 Olivehurst area
 - d. YCSDP 7th Ave. from Olivehurst Ave to the RR Tracks. Completed project, OPUD deficiencies three water main valves to be raised 7th and Tulsa, 7th and Western, 7th and Beaver. Many OPUD man hours on this project.
10. Vehicle maintenance and other projects
 - a. 2005 Ford Ranger staff installed a new v-6 engine
 - b. 2007 Ford F-150 staff installed a rebuilt automatic transmission
 - c. Converting the 1985 sewer flusher to pull the problem copper service lines from their location, at the same time replacing with poly pipe. The modification will be a larger hydraulic pump and hydraulic motor in order to have an adequate amount of pulling power. Several thousand copper services have been installed since 2003 and failure have been in all areas. This will be a problem for staff for years to come and the band-aid repair is a waste of time and money. As the service leaks happen replace the copper with poly pipe.

