

OLIVEHURST PUBLIC UTILITY DISTRICT, 2022

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities October 2022

1. Water Treatment Plants / Wells

- WTP #4 / Well #1 – No operating issues. October total: 14.748 MG
- WTP #28 / Well #10 – No operating issues. October total: .275 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. October total: 51.937 MG
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. October total: 10.767 MG
- WTP #34 – The plant is online no operating issues. October total: 47.482 MG

2.

Total MG	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Jan	48.5	62.0	50.5	44.8	60.2	49.5	49.3	52.7	62.0	59.7
Feb	478.8	47.3	47.0	43.3	42.4	47.25	44.8		57.4	68.8
Mar	52.2	56.6	76.2	48.6	50.5	51.2	52.9	74.2	74.5	109.9
Apr	78.1	81.2	77.8	72.2	53.6	65.1	70.0	93.8	114.5	101.3
May	177.5	144.9	102.5	104.7	121.5	116.9	104.3	142.2	162.6	140
Jun	175.5	169.7	113.3	139.8	142.2	151.8	151.5	165.4	162.4	157
Jul	193.1	188.7	126.4	156.5	170.3	171.4	168.3	186.9	182.2	185
Aug	225.6	166.3	117.2	146.3	161.0	152.1	170.9	176.9	165.5	102
Sep	216.4	134.4	97.6	130.9	134.1	131.2	136.8	145.0	147.6	144
Oct	163.7	105.5	88.1	88.7	110.5	105.2	117.2	132.3	109.3	125
Nov	117.0	56.0	44.0	52.6	58.2	80.7	91.2	83.3	62.2	
Dec	83.7	53.8	46.4	49.3	51.7	53.5	60.5	62.3	58.3	

The pumping report will be a month behind

3.

Water Wells	Static September	Static October	Op September	Op October	Setting
Well #1	34ft	40ft	53ft	59ft	140ft
Well #4	42ft	42ft	72ft	64ft	140ft
Well #10	36ft	34ft	48ft	62ft	160ft
Well #28	40ft	36ft	67ft	44ft	200ft
Well #29	44ft	38ft	175ft	80ft	252ft
Well #30	41ft	36ft	129ft	56ft	190ft
Well #31	37ft	34ft	151ft	132ft	200ft
Well #32	37ft	36ft	153ft	136ft	180ft
Well #34	27ft	29ft	100ft	90ft	200ft

4. For the month of October 2022, the distribution system and water treatment plants met all requirements.

5. Water Distribution Repairs:

- Water leak repairs: Fleming
- 24 Meters installed

6. Radio Read Meters:

- 96 meter locations on MXUs have been tested and repaired
- 6 flow checks evaluated and discussed with customers

Below is a list of repairs/expenditures recognizing failure after the monthly meter read.

July meter repair \$4,798. The meter expenditure will be an addition to all Water Department monthly reports.

- 76 locations on Non-Consumption list repaired as necessary
- 14 MXU replaced (14x \$161.00) = \$2,254
- 32 registers replaced (32 x\$72.00) = \$2,304
- 6 chambers replaced (6 x \$40.00) = \$240.00

7. Meter Program 407 flat rate services.

8. Water service shut off for non-payment – 86

9. District Subdivision and other projects

a. October finals

Plumas Lake: 17

- 1247, 1251 Potomac – MHP Builders
- 1741, 1745, 1746 Fleet CT – KB Homes
- 2021, 2029, 2030, 2033 Carmen – Lennar
- 2048 Earhart – Lennar
- 2052, 2058 Haskins – Lennar
- 1742, 1748, 1754, 1760, 1769 Santa Cruz – Cresleigh Homes

Olivehurst: 7

- 4028, 4034, 4040 Citation – Richmond American
- 1451 Dunwoody – Generation Communities
- 8786, 8887, 8890 Kirk Wood Ct – Richmond American