

OLIVEHURST PUBLIC UTILITY DISTRICT, 2022

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities September 2022

1. Water Treatment Plants / Wells

- WTP #4 / Well #1 – No operating issues. September total: 15.396 MG
- WTP #28 / Well #10 – No operating issues. September total: 6.598 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. September total: 58.638 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. September total: 20.829 MG
- WTP #34 – The plant is online no operating issues. September total: 42.634 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	
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 August	Static September	Op August	Op September	Setting
Well #1	43ft	34ft	54ft	53ft	140ft
Well #4	52ft	42ft	71ft	72ft	140ft
Well #10	40ft	36ft	67ft	48ft	160ft
Well #28	45ft	40ft	59ft	67ft	200ft
Well #29	46ft	44ft	181ft	175ft	252ft
Well #30	44ft	41ft	128ft	129ft	190ft
Well #31	43ft	37ft	152ft	151ft	200ft
Well #32	44ft	37ft	135ft	153ft	180ft
Well #34	42ft	27ft	100ft	100ft	200ft

4. For the month of September 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 – 84

9. District Subdivision and other projects

a. August finals

Plumas Lake: 23

- 1247, 1251 Potomac – MHP Builders
- 1741, 1745, 1746 Fleet CT – KB Homes
- 2021, 2029, 2030, 2033 Carmen – Lennar
- 2043, 2075, 2081 Earhart – Lennar
- 2020, 2023, 2024, 2027, 2031 Gatlin – Lennar
- 1769, 1770, 1775, 1776, 1779, 1780 Stinson – Cresleigh Homes

Olivehurst: 5

- 4077, 4083 Citation – Richmond American
- 1451 Dunwoody – Generation Communities
- 2053, 2059 Mattole – Richmond American