

OLIVEHURST PUBLIC UTILITY DISTRICT, 2022

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities December 2022

1. Water Treatment Plants / Wells

- WTP #4 / Well #1 – No operating issues. December total: 0.100 MG
- WTP #28 / Well #10 No operating issues. December total .000 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. December total: 37.470 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. December total: 0.865 MG
- WTP #34 – The plant is online with no operating issues. December total: 24.369 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	42
Dec	83.7	53.8	46.4	49.3	51.7	53.5	60.5	62.3	58.3	62

The pumping report will be a month behind

3.

Water Wells	Static November	Static December	Op November	Op December	Setting
Well #1	38ft	38ft	56ft	56ft	140ft
Well #4	38ft	30ft	62ft	51ft	140ft
Well #10	38ft	28ft	62ft	44ft	160ft
Well #28	34ft	28ft	42ft	42ft	200ft
Well #29	33ft	33ft	161ft	176ft	252ft
Well #30	32ft	32ft	111ft	110ft	190ft
Well #31	30ft	30ft	122ft	154ft	200ft
Well #32	29ft	30ft	120ft	125ft	180ft
Well #34	22ft	43ft	55ft	100ft	200ft

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

5. Water Distribution Repairs:

- Water leak repairs
 - o 1910 10th Avenue
- 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. December 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. December finals

Plumas Lake: 26

Olivehurst: 6