

OLIVEHURST PUBLIC UTILITY DISTRICT, 2024

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities December 2023

1. Water Treatment Plants / Wells

- WTP #4 / Well #1 – No operating issues. December total: 8.958MG
- WTP #28 / Well #10 – No operating issues. December total: 7.588 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. December total: 25.759 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. December total: 16.700 MG
- WTP #34 – The plant is online with no operating issues. December total: 12.566 MG

2.

Total MG	2018	2019	2020	2021	2022	2023
Jan	49.5	49.3	52.7	62.0	59.7	62.7
Feb	47.25	44.8	56.2	57.4	68.8	64.25
Mar	51.2	52.9	74.2	74.5	109.9	61.89
Apr	65.1	70.0	93.8	114.5	101.3	81.61
May	116.9	104.3	142.2	162.6	140	124.93
Jun	151.8	151.5	165.4	162.4	157	155.39
Jul	171.4	168.3	186.9	182.2	185	190.12
Aug	152.1	170.9	176.9	165.5	102	188.11
Sep	131.2	136.8	145.0	147.6	144	154.01
Oct	105.2	117.2	132.3	109.3	125	117.66
Nov	80.7	91.2	83.3	62.2	42	82.658
Dec	53.5	60.5	62.3	58.3	62	71.571

The pumping report will be a month behind

3.

Water Wells	Static November	Static December	Op November	Op December	Setting	GPM
Well #1	34ft	28ft	52ft	40ft	140ft	1800
Well #4	32ft	28ft	50ft	52ft	140ft	2400
Well #10	30ft	26ft	56ft	42ft	160ft	1800
Well #28	26ft	28ft	58ft	56ft	200ft	1250
Well #29	29ft	30ft	153ft	150ft	252ft	2320
Well #30	26ft	28ft	100ft	100ft	190ft	3000
Well #31	23ft	26ft	120ft	126ft	200ft	2420
Well #32	23ft	26ft	119ft	120ft	180ft	2880
Well #34	14ft	13ft	59ft	37ft	200ft	486

4. For the month of December, the distribution system and water treatment plants met all requirements.
5. Water Distribution Repairs:
 - 1 main leak on saddle repair
 - 14 Meters installed on Western
6. Radio Read Meters:
 - 87-meter locations on MXUs have been tested and repaired
 - 55 flow checks evaluated and discussed with customers

Below is a list of repairs/expenditures recognizing failure after the monthly meter read. December meter repair \$3,092. The meter expenditure will be an addition to all Water Department monthly reports.

- 50 locations on Non-Consumption list repaired as necessary
 - 12 MXU replaced (12 x \$161.00) = \$1,932
 - 15 registers replaced (15 x \$72.00) = \$1,080
 - 2 chambers replaced (2 x \$40.00) = \$80.00
7. Meter Program 407 flat rate services.
 8. Water service shut off for non-payment – 112
 9. District Subdivision and other projects
 - a. December Finals:
 - Plumas Lake – 19
 - Olivehurst – 6