

OLIVEHURST PUBLIC UTILITY DISTRICT, 2023

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities November 2023

1. Water Treatment Plants / Wells:

- WTP #4 / Well #1 – No operating issues. November total: 9.614MG
- WTP #28 / Well #10 – No operating issues. November total: 1.916 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. November total: 33.849 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. November total: 23.005 MG
- WTP #34 – The plant is online with no operating issues. November total: 14.274 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	

The pumping report will be a month behind

3.

Water Wells	Static October	Static November	Op October	Op November	Setting	GPM
Well #1	26ft	34ft	44ft	52ft	140ft	1500
Well #4	34ft	32ft	59ft	50ft	140ft	2250
Well #10	27ft	30ft	44ft	56ft	160ft	1800
Well #28	29ft	26ft	45ft	58ft	200ft	1100
Well #29	36ft	29ft	178ft	153ft	252ft	2400
Well #30	38ft	26ft	114ft	100ft	190ft	3000
Well #31	48ft	23ft	132ft	120ft	200ft	2800
Well #32	54ft	23ft	140ft	119ft	180ft	2800
Well #34	17ft	14ft	100ft	59ft	200ft	830

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

5. Water Distribution Repairs:

- 1 main leak on saddle repair
- 26 Meters installed on Western

6. Radio Read Meters:

- 134-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. November meter repair \$7,519. The meter expenditure will be an addition to all Water Department monthly reports.

- 76 locations on Non-Consumption list repaired as necessary
- 31 MXU replaced (31 x \$161.00) = \$4,491
- 34 registers replaced (34 x \$72.00) = \$2,448
- 2 chambers replaced (2 x \$40.00) = \$80.00

7. Meter Program 407 flat rate services.

8. Water service shut off for non-payment 146

9. District Subdivision and other projects

- October finals:
 - Plumas Lake – 25
 - Olivehurst – 2