

# OLIVEHURST PUBLIC UTILITY DISTRICT, 2022

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities March 2023

1. Water Treatment Plants / Wells

- WTP #4 / Well #1 – No operating issues. March total: 0.442 MG
- WTP #28 / Well #10 – No operating issues. March total: 0.000 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. March total: 37.163 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. March total: 0.000 MG
- WTP #34 – The plant is online with no operating issues. March total: 24.286 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	
May	116.9	104.3	142.2	162.6	140	
Jun	151.8	151.5	165.4	162.4	157	
Jul	171.4	168.3	186.9	182.2	185	
Aug	152.1	170.9	176.9	165.5	102	
Sep	131.2	136.8	145.0	147.6	144	
Oct	105.2	117.2	132.3	109.3	125	
Nov	80.7	91.2	83.3	62.2	42	
Dec	53.5	60.5	62.3	58.3	62	

The pumping report will be a month behind

3.

Water Wells	Static February	Static March	Op February	Op March	Setting
Well #1	23ft	30ft	34ft	34ft	140ft
Well #4	28ft	30ft	51ft	54ft	140ft
Well #10	24ft	28ft	37ft	44ft	160ft
Well #28	27ft	30ft	39ft	40ft	200ft
Well #29	32ft	27ft	164ft	191ft	252ft
Well #30	40ft	25ft	112ft	102ft	190ft
Well #31	24ft	21ft	128ft	141ft	200ft
Well #32	26ft	20ft	132ft	123ft	180ft
Well #34	44ft	10ft	96ft	87ft	200ft

4. For the month of March 2023, the distribution system and water treatment plants met all requirements.

5. Water Distribution Repairs:

- 3 main leaks on saddle repair
- 24 Meters installed

6. Radio Read Meters:

- 105-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. January meter repair \$1,750. The meter expenditure will be an addition to all Water Department monthly reports.

- 210 locations on Non-Consumption list repaired as necessary
- 6 MXU replaced (6x \$161.00) = \$726
- 12 registers replaced (12 x\$72.00) = \$864
- 4 chambers replaced (4 x \$40.00) = \$160.00

7. Meter Program 407 flat rate services.

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

9. District Subdivision and other projects

- January finals:
  - Plumas Lake – 26
  - Olivehurst – 6