

OLIVEHURST PUBLIC UTILITY DISTRICT, 2022

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities July 2023

1. Water Treatment Plants / Wells

- WTP #4 / Well #1 – No operating issues. July total: 21.658 MG
- WTP #28 / Well #10 – No operating issues. July total: 24.409 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. July total: 59.802 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. July total: 80.714 MG
- WTP #34 – The plant is online with no operating issues. July total: 3.537 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	
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 June	Static July	Op June	Op July	Setting	GPM
Well #1	37ft	42ft	64ft	66ft	140ft	1500
Well #4	57ft	40ft	78ft	62ft	140ft	2260
Well #10	29ft	36ft	41ft	44ft	160ft	1500
Well #28	23ft	42ft	71ft	56ft	200ft	1500
Well #29	34ft	39ft	150ft	138ft	252ft	3000
Well #30	38ft	39ft	132ft	120ft	190ft	3000
Well #31	26ft	50ft	136ft	135ft	200ft	2700
Well #32	30ft	51ft	132ft	137ft	180ft	2700
Well #34	32ft	28ft	100ft	100ft	200ft	1600

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

5. Water Distribution Repairs:

- 4 main leaks on saddle repair
- 43 Meters installed on Western Ave

6. Radio Read Meters:

- 79-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 \$2,312. The meter expenditure will be an addition to all Water Department monthly reports.

- 97 locations on Non-Consumption list repaired as necessary
- 8 MXU replaced (8 x \$161.00) = \$1,288
- 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 – 97

9. District Subdivision and other projects

a. July finals:

Plumas Lake – 25

Olivehurst – 2