

OLIVEHURST PUBLIC UTILITY DISTRICT

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities August 2023

1. Water Treatment Plants / Wells

- WTP #4 / Well #1 – No operating issues. August total: 25.046 MG
- WTP #28 / Well #10 – No operating issues. August total: 19.347 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. August total: 101.272 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. August total: 84.709 MG
- WTP #34 – The plant is online with no operating issues. August total: 2.134 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	
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 July	Static August	Op July	Op August	Setting	GPM
Well #1	42ft	42ft	66ft	66ft	140ft	1500
Well #4	40ft	40ft	62ft	62ft	140ft	2260
Well #10	36ft	36ft	44ft	44ft	160ft	1500
Well #28	42ft	42ft	56ft	56ft	200ft	1500
Well #29	39ft	38ft	138ft	180ft	252ft	1250
Well #30	39ft	38ft	120ft	114ft	190ft	3000
Well #31	50ft	52ft	135ft	136ft	200ft	3270
Well #32	51ft	58ft	137ft	142ft	180ft	2700
Well #34	28ft	25ft	100ft	100ft	200ft	1600

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

5. Water Distribution Repairs:

- 2 main leaks on saddle repair
- 30 Meters installed on Western Ave

6. Radio Read Meters:

- 117-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. August meter repair \$4,972. The meter expenditure will be an addition to all Water Department monthly reports.

- 110 locations on Non-Consumption list repaired as necessary
- 12 MXU replaced (12 x \$161.00) = \$1,932
- 40 registers replaced (40 x \$72.00) = \$2,880
- 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. August finals:
 - Plumas Lake – 25
 - Olivehurst – 2