

OLIVEHURST PUBLIC UTILITY DISTRICT, 2022

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities October 2023

1. Water Treatment Plants / Wells:

- WTP #4 / Well #1 – No operating issues. October total: 13.612 MG
- WTP #28 / Well #10 – No operating issues. October total: 6.264 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. October total: 42.534 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. October total: 54.987 MG
- WTP #34 – The plant is online with no operating issues. October total: 0.270 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	
Dec	53.5	60.5	62.3	58.3	62	

The pumping report will be a month behind

3.

Water Wells	Static September	Static October	Op September	Op October	Setting	GPM
Well #1	36ft	26ft	62ft	44ft	140ft	1800
Well #4	48ft	34ft	68ft	59ft	140ft	2200
Well #10	32ft	27ft	46ft	44ft	160ft	1800
Well #28	34ft	29ft	42ft	45ft	200ft	1800
Well #29	39ft	36ft	180ft	178ft	252ft	1230
Well #30	33ft	38ft	114ft	114ft	190ft	3000
Well #31	32ft	48ft	136ft	132ft	200ft	3240
Well #32	33ft	54ft	128ft	140ft	180ft	2570
Well #34	20ft	17ft	100ft	100ft	200ft	1600

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

5. Water Distribution Repairs:

- 2 main leaks on saddle repair
- 26 Meters installed on Western

6. Radio Read Meters:

- 101-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. October meter repair \$5,315. The meter expenditure will be an addition to all Water Department monthly reports.

- 55 locations on Non-Consumption list repaired as necessary
- 19 MXU replaced (19 x \$161.00) = \$3,059
- 28 registers replaced (28 x \$72.00) = \$2,016
- 6 chambers replaced (6 x \$40.00) = \$240.00

7. Meter Program 407 flat rate services.

8. Water service shut off for non-payment 97

9. District Subdivision and other projects

- a. October finals:
 - Plumas Lake – 39
 - Olivehurst – 3