

OLIVEHURST PUBLIC UTILITY DISTRICT, 2024

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities February 2024

1. Water Treatment Plants / Wells

- WTP #4 / Well #1 – No operating issues. February total: 8.578MG
- WTP #28 / Well #10 – No operating issues. February total: 0.291 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. February total: 25.096 MG
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. February total: 0.000 MG
- WTP #34 – The plant is online with no operating issues. February total: 22.374 MG

2.

Total MG	2018	2019	2020	2021	2022	2023	2024
Jan	49.5	49.3	52.7	62.0	59.7	62.7	61.71
Feb	47.25	44.8	56.2	57.4	68.8	64.25	56.04
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	71.571	

The pumping report will be a month behind

3.

Water Wells	Static January	Static February	Op January	Op February	Setting	GPM
Well #1	32ft	28ft	60ft	51ft	140ft	1600
Well #4	42ft	32ft	66ft	57ft	140ft	2300
Well #10	32ft	27ft	46ft	46ft	160ft	1600
Well #28	30ft	30ft	42ft	42ft	200ft	1500
Well #29	26ft	26ft	150ft	170ft	252ft	1800
Well #30	25ft	26ft	100ft	100ft	190ft	3000
Well #31	25ft	22ft	126ft	120ft	200ft	2890
Well #32	25ft	20ft	120ft	132ft	180ft	2700
Well #34	14ft	10ft	37ft	39ft	200ft	631

4. For the month of February, the distribution system and water treatment plants met all requirements.
5. Water Distribution Repairs
 - 1 main leak on saddle repair
6. Radio Read Meters
 - 91-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. January meter repair \$3,845. The meter expenditure will be an addition to all Water Department monthly reports.

- 40 locations on Non-Consumption list repaired as necessary
 - 16 MXU replaced (16 x \$161.00) = \$2,640
 - 15 registers replaced (15 x \$75.00) = \$1,125
 - 2 chambers replaced (2 x \$40.00) = \$80.00
7. Meter Program 407 flat rate services.
 8. Water service shut off for non-payment – 84
 9. District Subdivision and other projects
 - a. February finals:
 - Plumas Lake – 28
 - Olivehurst – 5