

OLIVEHURST PUBLIC UTILITY DISTRICT, 2024

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities January 2024

1. Water Treatment Plants / Wells:

- WTP #4 / Well #1 – No operating issues. January total: 5.554MG
- WTP #28 / Well #10 – No operating issues. January total: 3.726 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. January total: 27.477 MG
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. January total: 9.885 MG
- WTP #34 – The plant is online with no operating issues. January total: 15.077 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	
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 December	Static January	Op December	Op January	Setting	GPM
Well #1	28ft	32ft	40ft	60ft	140ft	1500
Well #4	38ft	42ft	52ft	66ft	140ft	2340
Well #10	26ft	32ft	42ft	46ft	160ft	1500
Well #28	28ft	30ft	56ft	42ft	200ft	1500
Well #29	30ft	26ft	27ft	150ft	252ft	2400
Well #30	28ft	25ft	100ft	100ft	190ft	3000
Well #31	26ft	25ft	120ft	126ft	200ft	2420
Well #32	26ft	25ft	119ft	120ft	180ft	2880
Well #34	13ft	14ft	37ft	37ft	200ft	614

4. For the month of January, the distribution system and water treatment plants met all requirements.
5. Water Distribution Repairs:
 - 1 main leak on saddle repair
 - 10 Meters installed on Western
6. Radio Read Meters:
 - 88-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 \$3,092. 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
 - 21 registers replaced (21 x \$75.00) = \$1,575
 - 2 chambers replaced (2 x \$40.00) = \$80.00
7. Meter Program 407 flat rate services.
 8. Water service shut off for non-payment – 113
 9. District Subdivision and other projects
 - a. October finals:
 - Plumas Lake – 28
 - Olivehurst – 5