

OLIVEHURST PUBLIC UTILITY DISTRICT, 2024

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities August 2024

1. Water Treatment Plants / Wells:

- WTP #4 / Well #1 – No operating issues. August total: 27.619 MG
- WTP #28 / Well #10 – No operating issues. August total: 8.474 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. August total: 60.219 MG
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. August total: 22.696 MG
- WTP #34 – The plant is online with no operating issues. August total: 62.253 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	68.16
Apr	65.1	70.0	93.8	114.5	101.3	81.61	86.31
May	116.9	104.3	142.2	162.6	140	124.93	143.2
Jun	151.8	151.5	165.4	162.4	157	155.39	189.5
Jul	171.4	168.3	186.9	182.2	185	190.12	203.5
Aug	152.1	170.9	176.9	165.5	102	188.11	181.2
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 July	Static August	Op July	Op August	Setting	GPM
Well #1	42ft	29ft	48ft	49ft	140ft	1500
Well #4	58ft	30ft	72ft	70ft	140ft	2300
Well #10	30ft	29ft	58ft	50ft	160ft	1500
Well #28	36ft	30ft	52ft	64ft	200ft	1800
Well #29	30ft	36ft	151ft	202ft	252ft	2480
Well #30	36ft	38ft	115ft	120ft	190ft	3000
Well #31	34ft	48ft	129ft	150ft	200ft	2970
Well #32	35ft	44ft	126ft	134ft	180ft	2500
Well #34	27ft	42ft	98ft	100ft	200ft	1750

4. For the month of August, the distribution system and water treatment plants met all requirements.
5. Water Distribution Repairs:
 - 1-Wheeler Ranch service pulled at 1250 bluegrass
6. Radio Read Meters
 - 79-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. August meter repair \$6,685. The meter expenditure will be an addition to all Water Department monthly reports.

- 75 locations on Non-Consumption list repaired as necessary
 - 20 MXU replaced (20 x \$165.00) = \$3,300
 - 43 registers replaced (43 x \$75.00) = \$3,225
 - 4 chambers replaced (4 x \$40.00) = \$160
7. Meter Program 0 flat rate services.
 8. Water service shut off for non-payment: 66
 9. District Subdivision and other projects
 - a. August finals:
 - Plumas Lake – 2.
 - Olivehurst – 0