

OLIVEHURST PUBLIC UTILITY DISTRICT, 2024

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities July 2024

1. Water Treatment Plants / Wells:

- WTP #4 / Well #1 – No operating issues. July total: 48.249 MG
- WTP #28 / Well #10 – No operating issues. July total: 0.144 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. July total: 62.423 MG
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. July total: 23.330 MG
- WTP #34 – The plant is online with no operating issues. July total: 69.386 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	
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 June	Static July	Op June	Op July	Setting	GPM
Well #1	41ft	42ft	45ft	48ft	140ft	1500
Well #4	63ft	58ft	80ft	72ft	140ft	2220
Well #10	30ft	30ft	37ft	58ft	160ft	1500
Well #28	28ft	36ft	59ft	52ft	200ft	1500
Well #29	30ft	30ft	151ft	151ft	252ft	2088
Well #30	38ft	36ft	118ft	115ft	190ft	2850
Well #31	44ft	34ft	132ft	129ft	200ft	2700
Well #32	50ft	35ft	124ft	126ft	180ft	3000
Well #34	43ft	27ft	100ft	98ft	200ft	1605

4. For the month of July, the distribution system and water treatment plants met all requirements.
5. Water Distribution Repairs
6. Radio Read Meters
 - 85-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. July meter repair \$5,710. The meter expenditure will be an addition to all Water Department monthly reports.

- 80 locations on Non-Consumption list repaired as necessary
 - 14 MXU replaced (14 x \$165.00) = \$2,310
 - 47 registers replaced (47 x \$75.00) = \$3,000
 - 4 chambers replaced (4 x \$40.00) = \$160
7. Meter Program 407 flat rate services.
 8. Water service shut off for non-payment 71
 9. District Subdivision and other projects
 - a. July finals:
 - Plumas Lake – 2
 - Olivehurst – 0