

# OLIVEHURST PUBLIC UTILITY DISTRICT, 2024

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities September 2024

1. Water Treatment Plants / Wells:

- WTP #4 / Well #1 – No operating issues. September total: 14.633 MG
- WTP #28 / Well #10 – No operating issues. September total: 16.319 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. September total: 55.200 MG
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. September total: 17.738 MG
- WTP #34 – The plant is online with no operating issues. September total: 77.419 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	163.5
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 August	Static September	Op August	Op September	Setting	GPM
Well #1	29ft	38ft	49ft	50ft	140ft	1500
Well #4	30ft	46ft	70ft	66ft	140ft	2300
Well #10	29ft	30ft	50ft	66ft	160ft	1500
Well #28	30ft	32ft	64ft	44ft	200ft	1250
Well #29	36ft	48ft	202ft	107ft	252ft	2400
Well #30	38ft	31ft	120ft	107ft	190ft	2950
Well #31	48ft	48ft	150ft	150ft	200ft	2970
Well #32	44ft	44ft	134ft	134ft	180ft	2500
Well #34	42ft	26ft	100ft	97ft	200ft	1422

4. For the month of September, 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
  - 74-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 \$5,980. The meter expenditure will be an addition to all Water Department monthly reports.

- 75 locations on Non-Consumption list repaired as necessary
  - 18 MXU replaced (18 x \$165.00) = \$2,970
  - 38 registers replaced (38 x \$75.00) = \$2,850
  - 4 chambers replaced (4 x \$40.00) = \$160
7. Meter Program 0 flat rate services.
  8. Water service shut off for non-payment: 87
  9. District Subdivision and other projects
    - a. September finals:
      - Plumas Lake – 27
      - Olivehurst – 0