

OLIVEHURST PUBLIC UTILITY DISTRICT, 2024

To: John Tillotson

From: Virgil Willard

Re: Monthly Report on Activities October 2024

1. Water Treatment Plants / Wells:

- WTP #4 / Well #1 – No operating issues. October total: 12.932 MG
- WTP #28 / Well #10 – No operating issues. October total: 10.549 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. October total: 54.517 MG
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. October total: 0.000 MG
- WTP #34 – The plant is online no operating issues. October total: 70.058 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 | 148.0 |
| 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 September | Static October | Op September | Op October | Setting | GPM |
|-------------|------------------|----------------|--------------|------------|---------|------|
| Well #1 | 38ft | 38ft | 50ft | 50ft | 140ft | 1500 |
| Well #4 | 46ft | 46ft | 66ft | 66ft | 140ft | 2300 |
| Well #10 | 30ft | 30ft | 66ft | 66ft | 160ft | 1500 |
| Well #28 | 32ft | 32ft | 44ft | 44ft | 200ft | 1250 |
| Well #29 | 48ft | 32ft | 107ft | 190ft | 252ft | 2480 |
| Well #30 | 31ft | 30ft | 107ft | 106ft | 190ft | 3000 |
| Well #31 | 48ft | 38ft | 150ft | 134ft | 200ft | 3700 |
| Well #32 | 44ft | 44ft | 134ft | 138ft | 180ft | 3100 |
| Well #34 | 26ft | 19ft | 97ft | 68ft | 200ft | 767 |

4. For the month of October, the distribution system and water treatment plants met all requirements.
5. Water Distribution Repairs:
 - 1-Wheeler Ranch service
6. Radio Read Meters
 - 83-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. October meter repair \$5,290. The meter expenditure will be an addition to all monthly Water Department reports.

- 75 locations on Non-Consumption list repaired as necessary
 - 22 MXU replaced (22 x \$165.00) = \$3,630
 - 20 registers replaced (20 x \$75.00) = \$1,500
 - 4 chambers replaced (4 x \$40.00) = \$160
7. Meter Program 0 flat rate services.
 8. Water service shut off for non-payment 110
 9. District Subdivision and other projects
 - a. October finals:
 - Plumas Lake – 27
 - Olivehurst – 0