

# OLIVEHURST PUBLIC UTILITY DISTRICT, 2021

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities

1. Water Treatment Plants / Wells:

- WTP #4 / Well #1 – No operating issues. June total: 35.727 MG
- WTP #28 / Well #10 – No operating issues. June total: 0.000 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. June total: 63.141 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. June total: 24.257 MG
- WTP #34 – The plant is online operating. June total: 54.320 MG

2.

| Total MG | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Jan      | 48.5  | 62.0  | 50.5  | 44.8  | 60.2  | 49.5  | 49.3  | 52.7  | 62.0  |
| Feb      | 478.8 | 47.3  | 47.0  | 43.3  | 42.4  | 47.25 | 44.8  |       | 57.4  |
| Mar      | 52.2  | 56.6  | 76.2  | 48.6  | 50.5  | 51.2  | 52.9  | 74.2  | 74.5  |
| Apr      | 78.1  | 81.2  | 77.8  | 72.2  | 53.6  | 65.1  | 70.0  | 93.8  | 114.5 |
| May      | 177.5 | 144.9 | 102.5 | 104.7 | 121.5 | 116.9 | 104.3 | 142.2 | 162.6 |
| Jun      | 175.5 | 169.7 | 113.3 | 139.8 | 142.2 | 151.8 | 151.5 | 165.4 | 177.4 |
| Jul      | 193.1 | 188.7 | 126.4 | 156.5 | 170.3 | 171.4 | 168.3 | 186.9 |       |
| Aug      | 225.6 | 166.3 | 117.2 | 146.3 | 161.0 | 152.1 | 170.9 | 176.9 |       |
| Sep      | 216.4 | 134.4 | 97.6  | 130.9 | 134.1 | 131.2 | 136.8 | 145.0 |       |
| Oct      | 163.7 | 105.5 | 88.1  | 88.7  | 110.5 | 105.2 | 117.2 | 132.3 |       |
| Nov      | 117.0 | 56.0  | 44.0  | 52.6  | 58.2  | 80.7  | 91.2  | 83.3  |       |
| Dec      | 83.7  | 53.8  | 46.4  | 49.3  | 51.7  | 53.5  | 60.5  |       |       |

The pumping report will be a month behind

3.

| Water Wells | Static May | Static June | Op May | Op June | Setting |
|-------------|------------|-------------|--------|---------|---------|
| Well #1     | 46ft       | 48ft        | 52ft   | 56ft    | 140ft   |
| Well #4     | 62ft       | 62ft        | 78ft   | 82ft    | 140ft   |
| Well #10    | 38ft       | 36ft        | 110ft  | 46ft    | 160ft   |
| Well #28    | 45ft       | 44ft        | 46ft   | 55ft    | 200ft   |
| Well #29    | 46ft       | 65ft        | 208ft  | 186ft   | 252ft   |
| Well #30    | 45ft       | 52ft        | 116ft  | 122ft   | 190ft   |
| Well #31    | 46ft       | 66ft        | 132ft  | 150ft   | 200ft   |
| Well #32    | 46ft       | 66ft        | 134ft  | 146ft   | 180ft   |
| Well #34    | 45ft       | 51ft        | 97ft   | 102ft   | 200ft   |

4. For the month of June 2021 the distribution system and water treatment plants met all requirements.

5. Water Distribution Repairs:

- 1722 Croft Ct. – Repair Hydrant
- 1639 11<sup>th</sup> – Saddle repair
- 11<sup>th</sup> Ave – 4 service locations of box moving

6. Radio Read Meters:

- 91 meter locations on MXUs have been tested and repaired.
- 6 flow checks evaluated and discussed with customers.

The below is a list of repairs/expenditures recognizing failure after the monthly meter read. May meter repair \$2.980. The meter expenditure will be an addition to all Water Department monthly reports.

- 56 locations on Non Consumption list repaired as necessary.
- 5 MXU replaced (5x \$160.00) = \$800
- 22 Registers replaced (22 x\$72.00) = \$1.584
- 6 Chambers replaced (6 x \$40.00) = \$240

7. Meter Program 407 flat rate services.

8. Water service shut off for non-payment on hold.

9. District Subdivision and other projects

a. June Finals:

Plumas Lake: 13

- 1470 Furneaux Road---ups
- 1679, 1685 Lucern Court---Cresleigh Homes
- 2072, 2073, 2056, 2057, 2064, 2065 Newport Court---Lennar
- 2091, 2095 Knotty Pine Way—Meritage
- 1115 Ballantine Way—Lennar
- 726 Atherton Way—Cresleigh Homes

Olivehurst: 0