

OLIVEHURST PUBLIC UTILITY DISTRICT

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities December 2021

1. Water Treatment Plants / Wells:

- WTP #4 / Well#1 – No operating issues. December total: 1.978 MG
- WTP #28 / Well #10 – No operating issues. December total: 0.000 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. December total: 33.467 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. December total: 15.268 MG
- WTP #34 – The plant is online operating issues. December total: 7.619MG

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	162.4
Jul	193.1	188.7	126.4	156.5	170.3	171.4	168.3	186.9	182.2
Aug	225.6	166.3	117.2	146.3	161.0	152.1	170.9	176.9	165.5
Sep	216.4	134.4	97.6	130.9	134.1	131.2	136.8	145.0	147.6
Oct	163.7	105.5	88.1	88.7	110.5	105.2	117.2	132.3	109.3
Nov	117.0	56.0	44.0	52.6	58.2	80.7	91.2	83.3	62.2
Dec	83.7	53.8	46.4	49.3	51.7	53.5	60.5	62.3	58.3

The pumping report will be a month behind

3.

Water Wells	Static November	Static December	Op November	Op December	Setting
Well #1	36ft	29ft	42ft	45ft	140ft
Well #4	34ft	30ft	60ft	42ft	140ft
Well #10	32ft	29ft	62ft	41ft	160ft
Well #28	34ft	29ft	42ft	39ft	200ft
Well #29	33ft	36ft	182ft	180ft	252ft
Well #30	34ft	32ft	114ft	108ft	190ft
Well #31	34ft	26ft	133ft	128ft	200ft
Well #32	33ft	30ft	129ft	90ft	180ft
Well #34	20ft	21ft	40ft	39ft	200ft

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

5. Water Distribution Repairs:

- 4277 Larson – Repaired 2 inch water service
- 7th Street – Verify water and fire main

6. Radio Read Meters:

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

Below is a list of repairs/expenditures recognizing failure after the monthly meter read. November meter repair \$6,457. The meter expenditure will be an addition to all Water Department monthly reports.

- 200 locations on Non Consumption list repaired as necessary
- 25 MXU replaced (25x \$160.00) = \$4,025
- 31 registers replaced (31 x\$72.00) = \$2,232
- 5 chambers replaced (5 x \$40.00) = \$200

7. Meter Program 407 flat rate services.

8. Water service shut off for non-payment – 209

9. District Subdivision and other projects

a. December Finals:

Plumas Lake: 22

- 1704, 1708 Bedrock – BHP Builders
- 1921, 1925, 1926, 1929, 1930 Jamison – DR Horton
- 1164, 1171, 1172 Bor Deanx – Lennar
- 1140, 1147, 1148, 1155, 1163 Sugerstick – Lennar
- 1338, 1342, 1347, 1357 Callison – Lennar
- 1073, 1079, 1085 Santa Barbara – Cresleigh Homes

Olivehurst

- 1512 Eqyptian – Richmond American
- 1451 Dunwoody – Generation Communities