

OLIVEHURST PUBLIC UTILITY DISTRICT, 2022

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities January 2022

1. Water Treatment Plants / Wells:

- WTP #4 / Well #1 – No operating issues. January total: 2.559 MG
- WTP #28 / Well #10 – No operating issues. January total: 0.234 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. January total: 32.888 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. January total: 9.407MG
- WTP #34 – The plant is online no operating issues. January total: 14.679MG

2.

Total MG	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Jan	48.5	62.0	50.5	44.8	60.2	49.5	49.3	52.7	62.0	59.7
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 December	Static January	Op December	Op January	Setting
Well #1	29ft	36ft	45ft	40ft	140ft
Well #4	30ft	31ft	42ft	58ft	140ft
Well #10	29ft	30ft	41ft	46ft	160ft
Well #28	29ft	30ft	39ft	40ft	200ft
Well #29	36ft	39ft	180ft	190ft	252ft
Well #30	32ft	33ft	108ft	105ft	190ft
Well #31	26ft	29ft	128ft	125ft	200ft
Well #32	30ft	32ft	90ft	94ft	180ft
Well #34	21ft	19ft	39ft	40ft	200ft

4. For the month of January 2022 the distribution system and water treatment plants met all requirements.

5. Water Distribution Repairs:

- 3615 Golden Star meter setter repair water service
- 8th street valve repair

6. Radio Read Meters:

- 118 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 \$2,596. The meter expenditure will be an addition to all Water Department monthly reports.

- 200 locations on Non Consumption list repaired as necessary
- 4 MXU replaced (4x \$160.00) = \$644
- 31 registers replaced (31 x\$72.00) = \$1,872
- 2 chambers replaced (2 x \$40.00) = \$80

7. Meter Program 407 flat rate services.

8. Water service shut off for non-payment – 0

9. District Subdivision and other projects

a. December Finals:

Plumas Lake: 17

- 1696, 1700 Bedrock – BHP Builders
- 1914, 1918, 1922 Jamison – DR Horton
- 1164, 1171, 1172 Bor Deanx – Lennar
- 1140, 1147, 1148, 1155, 1163 Sugerstick – Lennar
- 1306, 1311 Callison – Lennar
- 1079, 1085 Santa Barbara – Cresleigh Homes

Olivehurst: 9

- 2151, 2155, 2159, 2163, 2164, 2172, 2180, 2188 Jewei Lake – Richmond American
- 1451 Dunwoody – Generation Communities