

OLIVEHURST PUBLIC UTILITY DISTRICT, 2022

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities April 2022

1. Water Treatment Plants / Wells

- WTP #4 / Well #1 – No operating issues. April total: 8.855 MG
- WTP #28 / Well #10 – No operating issues. April total: 6.441 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. April total: 40.319 MG.
- Lindhurst Booster Pump Station – No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. April total: 13.774 MG
- WTP #34 – The plant is online no operating issues. April total: 31.954 MG

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	68.8
Mar	52.2	56.6	76.2	48.6	50.5	51.2	52.9	74.2	74.5	109.9
Apr	78.1	81.2	77.8	72.2	53.6	65.1	70.0	93.8	114.5	101.3
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 March	Static April	Op March	Op April	Setting
Well #1	30ft	40ft	43ft	68ft	140ft
Well #4	30ft	51ft	58ft	72ft	140ft
Well #10	29ft	30ft	70ft	54ft	160ft
Well #28	30ft	36ft	43ft	69ft	200ft
Well #29	34ft	39ft	186ft	129ft	252ft
Well #30	38ft	38ft	108ft	114ft	190ft
Well #31	36ft	35ft	125ft	40ft	200ft
Well #32	37ft	39ft	130ft	129ft	180ft
Well #34	23ft	24ft	88ft	85ft	200ft

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

5. Water Distribution Repairs:

- Water leak repairs: Bairdsley Ct, Beverly St.
- Meters installed: 1718, 1714, 1708, 1709, 1696

6. Radio Read Meters:

- 141 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.

March meter repair \$5,392. The meter expenditure will be an addition to all Water Department monthly reports.

- 55 locations on Non-Consumption list repaired as necessary
- 21 MXU replaced (21x \$160.00) = \$3.360
- 26 registers replaced (26 x\$72.00) = \$1.872
- 4 chambers replaced (4 x \$40.00) = \$160

7. Meter Program 407 flat rate services.

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

9. District Subdivision and other projects

a. March Finals:

Plumas Lake: 16

- 1247, 1251 Potomac – MHP Builders
- 1741, 1745, 1746 Fleet Ct – KB Homes
- 1727, 1732 Dos Rios – Lennar
- 2045, 2051, 2057, 2063 Baldwin Way – Lennar
- 1270 Callison – Lennar
- 1786, 1799, 1805, 1811 Stinson – Cresleigh Homes

Olivehurst: 4

- 4138, 4144, 4150, 4155 Citation – Richmond American
- 1451 Dunwoody – Generation Communities