

OLIVEHURST PUBLIC UTILITY DISTRICT, 2023

To: John Tillotson

From: Virgil Willard

Re: Monthly Report of Activities September 2023

1. Water Treatment Plants / Wells

- WTP #4 / Well #1 – No operating issues. September total: 17.800MG
- WTP #28 / Well #10 – No operating issues. September total: 18.988 MG
- Wheeler Ranch WTP Well #29 and #30 – No operating issues. September total: 47.527 MG.
- Lindhurst Booster Pump Station. No operating issues.
- Plumas Lake WTP Well #31 and Well #32 – No operating issues. September total: 69.326 MG
- WTP #34 – The plant is online with no operating issues. September total: 0.378 MG

2.

Total MG	2018	2019	2020	2021	2022	2023
Jan	49.5	49.3	52.7	62.0	59.7	62.7
Feb	47.25	44.8	56.2	57.4	68.8	64.25
Mar	51.2	52.9	74.2	74.5	109.9	61.89
Apr	65.1	70.0	93.8	114.5	101.3	81.61
May	116.9	104.3	142.2	162.6	140	124.93
Jun	151.8	151.5	165.4	162.4	157	155.39
Jul	171.4	168.3	186.9	182.2	185	190.12
Aug	152.1	170.9	176.9	165.5	102	188.11
Sep	131.2	136.8	145.0	147.6	144	154.01
Oct	105.2	117.2	132.3	109.3	125	
Nov	80.7	91.2	83.3	62.2	42	
Dec	53.5	60.5	62.3	58.3	62	

The pumping report will be a month behind

3.

Water Wells	Static August	Static September	Op August	Op September	Setting	GPM
Well #1	42ft	36ft	66ft	62ft	140ft	1500
Well #4	40ft	48ft	62ft	68ft	140ft	2200
Well #10	36ft	32ft	44ft	46ft	160ft	1500
Well #28	42ft	34ft	56ft	42ft	200ft	1500
Well #29	38ft	39ft	180ft	180ft	252ft	1880
Well #30	38ft	33ft	114ft	114ft	190ft	3000
Well #31	52ft	32ft	136ft	136ft	200ft	2700
Well #32	58ft	33ft	142ft	128ft	180ft	3000
Well #34	25ft	20ft	100ft	100ft	200ft	1600

4. For the month of September, the distribution system and water treatment plants met all requirements.
5. Water Distribution Repairs:
 - 2 main leaks on saddle repair
 - 24 Meters installed on Western
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. September meter repair \$4,934. The meter expenditure will be an addition to all Water Department monthly reports.

- 95 locations on Non-Consumption list repaired as necessary
 - 14 MXU replaced (14 x \$161.00) = \$2,254
 - 35 registers replaced (35 x \$72.00) = \$2,520
 - 4 chambers replaced (4 x \$40.00) = \$160.00
7. Meter Program 407 flat rate services.
 8. Water service shut off for non-payment – 120
 9. District Subdivision and other projects
 - a. September finals:
 - Plumas Lake – 34
 - Olivehurst – 5