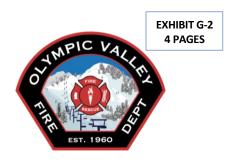


# OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



# WATER & SEWER OPERATIONS REPORT

DATE: September 24, 2024

**TO**: District Board Members

**FROM**: Brandon Burks, Operations Manager

**SUBJECT**: Operations & Maintenance Report for August <u>2024</u> – Information Only

**BACKGROUND**: The following is a discussion of the District's operations from the month noted

above. It also includes the maintenance activities performed by the Operations Department that are not the subject of a separate report. This report is formatted

to provide new information and recent progress only.

**DISCUSSION**: Flow Report – August 2024

Water Production: 12.43 MG

Comparison: 0.61 MG less than 2023

Sewer Collection: 4.70 MG

Comparison: 1.89 MG less than 2023

Aquifer Level: August 31, 2024: 6,183.2'

August 31, 2023: 6,186.8' Highest Recorded: 6,192.0' Lowest Recorded: 6,174.0'

Creek Bed Elevation, Well 2: 6,186.9'

Precipitation: August 2024: 0.41"

Season to date total: 48.79" Season to date average: 52.37" % to year to date average: 93.17%

#### Flow Report Notes:

• The *Highest Recorded Aquifer Level* represents a rough average of the highest levels measured in the aquifer during spring melt period.

- The Lowest Recorded Aquifer Level is the lowest level recorded in the aquifer at 6,174.0 feet above mean sea level on October 5, 2001. This level is not necessarily indicative of the total capacity of the aquifer.
- The Creek Bed Elevation (per Kenneth Loy, West Yost Associates) near Well 2 is 6,186.9 feet.
- Precipitation Season Total is calculated from October 2023 through September 2024.
- The true Season to date Average could be higher or lower than the reported value due to the uncertainty of the Old Fire Station precipitation measurement during the period 1994 to 2004.
- In October 2011 the data acquisition point for the aquifer was changed from Well 2 to Well 2R.

#### **Leaks and Repairs**

#### Water

- The District issued thirteen leak/high usage notifications.
- Responded to two after-hours customer service calls.

#### Sewer

Responded to zero after-hours customer service calls.

### Vehicles and Equipment

#### Vehicles

Cleaned vehicles and checked inventory.

#### Equipment

• Cleaned equipment.

#### Operations and Maintenance Projects

1810 Olympic Valley Road (Old Fire Station)

- Inspected and tested the generator.
- General housekeeping.

#### 305 Olympic Valley Road (Administration and Fire Station Building)

Inspected and tested the generator.

#### Water System Maintenance

- Three bacteriological tests were taken in August: one at 1810 Olympic Valley Road, one at Everline Resort and one at Zone 3 Booster Station; All three samples were reported absent.
- Leak detection services performed: one.
- Customer service turn water service on: zero.
- Customer service turn water service off: one.
- Responded to one customer service calls with no water.

# Sewer System Maintenance

- Check for I and I issues.
- Sewer cleaning.

#### <u>Telemetry</u>

• The rainfall measurements for the month of August were as follows: Nova Lynx 0.41", Palisades Tahoe Snotel: 0.70".

# **Administration**

• Monthly California State Water Boards report.

# **Services Rendered**

•	Underground Service Alerts	(12)
•	Pre-remodel inspections	(0)
•	Final inspections	(0)
•	Fixture count inspections	(0)
•	Water service line inspections	(0)
•	Sewer service line pressure test	(1)
•	Sewer service line inspections	(0)
•	Sewer main line inspections	(0)
•	Water quality complaint investigations	(0)
•	Water Backflow Inspections	(1)
•	FOG inspections	(0)
•	Second Unit inspection	(0)

# Other Items of Interest

- Training SDRMA Online class.
- Lead and copper tests completed.

**ATTACHMENTS**: Monthly Water Audit Report

DATE PREPARED: September 13, 2024

# Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month:	August	Report Date:	September 24, 2024	Performed By:	Brandon Burks			
Year:	2024							
		Readi	ing begin Date & Time:					
Meter Reader:	Jason Mcgathey	Rea	ding end Date & Time:					
			Total lag time:	3:30:00				
	Begin Audit Period:							
	End Audit Period: 9/4/24 12:00 AM							
					12,239,759			
Total Metered Consumption for audit period specified (including hydrant meters):								
Additional Consumption - Unmetered								
	Fi	re Department Use:						
		Hydrant Flushing:	25,000					
		Blow-Off Flushing:						
		Sewer Cleaning:	25,000					
		Street Cleaning:						
		Well Flushing:						
Tank Overflows:								
		er Estimated Reads:						
Other:Hydrant meters								
	Total Unmetere	ed Consumption (for	audit period specified):	55,000				
Estimated Unknown Loss - Unmetered								
		Known Theft:						
Known Illegal Connections:								
Total Estimated leaks that have been repaired:								
Total Estimated Unmetered (for audit period specified):								
			T (   D	12. 1 1 20. 1	10.050.011			
			Total Production for au	adit period specified:	13,252,914			
Total Metered/Unmetered Consumption for audit period specified:								
	I ·	otai <u>Metered/Unmete</u>	ered Consumption for at	lait perioa specifiea:	12,294,759			
	Tatall	Natar Lasa (Duados		050 455				
	lotai	water Loss (Produc	ction - Consumption):	958,155				
			-					
Commontes	The production totals	oro difforont than the	monthly ropert due to -	different time a fra				
Comments: The production totals are different than the monthly report due to a different time frame								
being used.								

<sup>\*</sup> Note - All Production & Consumption Totals In U.S. Gallons \*