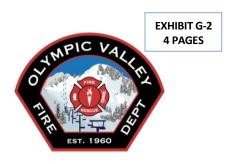


# OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



# WATER & SEWER OPERATIONS REPORT

DATE: November 18, 2024

**TO**: District Board Members

**FROM**: Samuel Donahue, Operations Superintendent

**SUBJECT**: Operations & Maintenance Report for October <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 – October 2024

Water Production: 7.46 MG

Comparison: 0.05 MG more than 2023

Sewer Collection: 3.47 MG

Comparison: 0.36 MG less than 2023

Aquifer Level: October 30, 2024: 6,181.4'

October 30, 2023: 6,186.3' Highest Recorded: 6,192.0' Lowest Recorded: 6,174.0'

Creek Bed Elevation, Well 2: 6,186.9'

Precipitation: October 2024: 1.67"

Season to date total: 1.67"
Season to date average: 3.22"
% to year to date average: 51.89%

#### 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 2024 through September 2025.
- 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 three leak/high usage notifications.
- Responded to 1 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 October: 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 zero 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 October were as follows: Nova Lynx 1.67", Palisades Tahoe Snotel: 2.20".

# **Administration**

• Monthly California State Water Boards report.

# **Services Rendered**

•	Underground Service Alerts	(11)
•	Pre-remodel inspections	(0)
•	Final inspections	(2)
•	Fixture count inspections	(2)
•	Water service line inspections	(0)
•	Sewer service line pressure test	(2)
•	Sewer service line inspections	(1)
•	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.

ATTACHMENTS: Monthly Water Audit Report

DATE PREPARED: November 12, 2024

# Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month:	October	Report Date:	November 18, 2024	Performed By:	Sam Donahue			
Year:	2024	•		•				
-		Readi	ng begin Date & Time:	10/31/24 9:00 AM				
Meter Reader:	Jason McGathey	Reading end Date & Time: 10/31/24 12:00 PM						
-			Total lag time:					
	Begin Audit Period:	10/1/24 12:00 AM						
		10/31/24 12:00 AM						
	_							
Total Metered Consumption for audit period specified (including hydrant meters):								
Additional Consumption - Unmetered								
	Fi	ire Department Use:	10,000					
		Blow-Off Flushing:	32,000					
	Street Cleaning: Well Flushing:							
	Tank Overflows: Unread Meter Estimated Reads: Other: Total Unmetered Consumption (for audit period specified): 42,000							
		Estimated Unknow	n Loss - Unmetered					
Known Theft: Known Illegal Connections:								
Total Estimated leaks that have been repaired:								
Total Estimated Unmetered (for audit period specified):								
		,	' ' ' ' ' '	_				
			Total <u>Production</u> for a	audit period specified:	7,318,766			
Total Metered/Unmetered Consumption for audit period specified: _								
				0.044.400				
Total Water Loss (Production - Consumption): 2,641,429								
0	<del>-</del>	P. C. O. O.		P. C. C. C. L.				
<b>Comments:</b> The production totals are different than the monthly report due to a different time frame being used.  The District continues to investegate leaks.								
The district contin	ues to investegate leal	KS.						

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