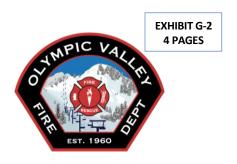


# OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



# WATER & SEWER OPERATIONS REPORT

**DATE**: January 28, 2025

**TO**: District Board Members

**FROM**: Samuel Donahue, Operations Superintendent

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

Water Production: 6.70 MG

Comparison: 0.23 MG less than 2023

Sewer Collection: 7.92 MG

Comparison: 0.03 More than 2023

Aguifer Level: December 30, 2024: 6,188.4'

December 30, 2023: 6,187.3' Highest Recorded: 6,192.0' Lowest Recorded: 6,174.0'

Creek Bed Elevation, Well 2: 6,186.9'

Precipitation: December 2024: 9.40"

Season to date total: 18.68"

Season to date average: 19.86"
% to year to date average: 94.04%

## 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 three 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 November: 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: two.
- 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 December were as follows: Nova Lynx 9.40", Palisades Tahoe Snotel: 10.4".

# **Administration**

• Monthly California State Water Boards report.

# **Services Rendered**

•	Underground Service Alerts	(7)
•	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	(1)
•	Sewer main line inspections	(0)
•	Water quality complaint investigations	(0)
•	Water Backflow Inspections	(0)
•	FOG inspections	(0)
•	Second Unit inspection	(0)

# Other Items of Interest

• Training – SDRMA Online class.

ATTACHMENTS: Monthly Water Audit Report

DATE PREPARED: January 17, 2025

# Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month: _	December	Report Date:	January 17, 2025	Performed By:	Samuel Donahue			
Year: _	2024							
			begin Date & Time:	1/3/25 8:30 AM				
Meter Reader: _	Jason McGathey	Readir	ng end Date & Time:	1/3/25 12:00 PM				
			Total lag time:	3:30:00	•			
	Begin Audit Period:	12/4/24 12:00 AM						
	End Audit Period:	1/3/25 12:00 AM						
	Liid Addit Feriod	1/3/23 12.00 AW						
Total Metered Consumption for audit period specified (including hydrant meters):								
		Additional Consum	otion - Unmetered					
	Fi	re Department Use:	25,000					
		Hydrant Flushing:	8,000					
		Blow-Off Flushing:						
		Sewer Cleaning:	10,000					
		Street Cleaning:	,					
		Well Flushing:						
		Tank Overflows:						
	Unread Mete	er Estimated Reads:						
		Other:						
	Total Unmetered	Consumption (for au	dit period specified):	43,000				
		Estimated Unknown	Loss - Unmetered					
		Known Theft:						
Known Illegal Connections:  Total Estimated leaks that have been repaired:								
						Total Estimated Unmetered (for audit period specified):		
					•			
		Т	otal <u>Production</u> for a	udit period specified:	7,065,887			
	Tota	al <u>Metered/Unmetere</u>	<u>d</u> Consumption for aเ	udit period specified:	4,875,169			
	Total Wa	ter Loss (Production	on - Consumption):	2,190,718				
			-		•			
Comments: The production totals are different than the monthly report due to a different time frame								
being used.			<b>,</b>					
	_			_				

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