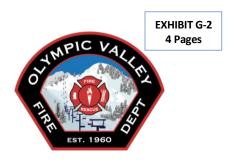


OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



WATER & SEWER OPERATIONS REPORT

DATE: December 17, 2024

TO: District Board Members

FROM: Samuel Donahue, Operations Superintendent

SUBJECT: Operations & Maintenance Report for November <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 – November 2024

Water Production: 4.41 MG

Comparison: 0.17 MG more than 2023

Sewer Collection: 5.470 MG

Comparison: 1.7 MG More than 2023

Aquifer Level: November 30, 2024: 6,186.5'

November 30, 2023: 6,186.5' Highest Recorded: 6,192.0' Lowest Recorded: 6,174.0'

Creek Bed Elevation, Well 2: 6,186.9'

Precipitation: November 2024: 7.61"

Season to date total: 9.92"
Season to date average: 9.82"
% to year to date average: 99.99%

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 two leak/high usage notifications.
- Responded to 4 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: zero.
- 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 November were as follows: Nova Lynx 7.61", Palisades Tahoe Snotel: 9.60".

Administration

• Monthly California State Water Boards report.

Services Rendered

•	Underground Service Alerts	(9)
•	Pre-remodel inspections	(0)
•	Final inspections	(0)
•	Fixture count inspections	(0)
•	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	(0)
•	FOG inspections	(0)
•	Second Unit inspection	(0)

Other Items of Interest

• Training – SDRMA Online class.

ATTACHMENTS: Monthly Water Audit Report

DATE PREPARED: December 9, 2024

Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month:	November	Report Date:	December 10, 2024	Performed By: \$	Samuel Donahue
Year:	2024	•			
-		Read	ing begin Date & Time:	12/4/24 12:00 AM	
Meter Reader:	Jason McGathey	Rea	ding end Date & Time:	12/4/24 12:00 PM	
-	<u> </u>		Total lag time:		
	Begin Audit Period:	10/31/24 12:00 AM			
	End Audit Period:	12/4/24 12:00 AM			
	_				
	Total Metered C	Consumption for audit	period specified (include	ding hydrant meters): _	3,657,587
			nption - Unmetered		
	F	ire Department Use:			
		Hydrant Flushing:	35,000		
		Blow-Off Flushing:			
			16,000		
		Street Cleaning:			
		Well Flushing:			
		Tank Overflows:			
	Unread Met	er Estimated Reads:			
		Other:			
	Total Unmeter	ed Consumption (for	audit period specified):	66,000	
			n Loss - Unmetered		
		Known Theft:			
		Illegal Connections:			
Tota	I Estimated leaks that				
	Total Estim	ated Unmetered (for	audit period specified):		
			Total Production for a	udit period specified:	4,958,542
	_				0 700 507
		l otal <u>Metered/Unmete</u>	ered Consumption for a	udit period specified:	3,723,587
	T	Water Lane (Dec. L.)		4 00 4 055	
	I otal	Water Loss (Produc	ction - Consumption):	1,234,955	
Commonto.	The much office totals			different times from a	
			monthly report due to a	different time frame	
being used. The D	istrict continues to loo	K TOT TEAKS.			

^{*} Note - All Production & Consumption Totals In U.S. Gallons *