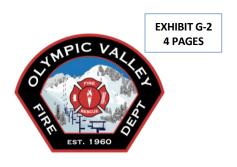


# OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



# **WATER & SEWER OPERATIONS REPORT**

**DATE**: March 26, 2024

**TO**: District Board Members

**FROM**: Brandon Burks, Operations Manager

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

Water Production: 7.23 MG

Comparison: 0.51 MG more than 2023

Sewer Collection: 9.67 MG

Comparison: 0.99 MG less than 2023

Aquifer Level: February 29, 2024: 6,187.6'

February 29, 2023: 6,187.7' Highest Recorded: 6,192.0' Lowest Recorded: 6,174.0'

Creek Bed Elevation, Well 2: 6,186.9'

Precipitation: February 2024: 12.35

Season to date total: 32.30" Season to date average: 37.33 % to year to date average: 86.52%

#### 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 twelve leak/high usage notifications.
- Responded to zero after-hours customer service calls.

#### Sewer

Responded to one 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 February: 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: two.
- 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 February were as follows: Nova Lynx 12.35", Palisades Tahoe Snotel: 9.20".

# **Administration**

• Monthly California State Water Boards report.

# **Services Rendered**

•	Underground Service Alerts	(3)
•	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	(0)
•	FOG inspections	(0)
•	Second Unit inspection	(0)

# Other Items of Interest

• Training – SDRMA Online class.

ATTACHMENTS: Monthly Water Audit Report

DATE PREPARED: March 15, 2024

# Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month:	February	Report Date:	March 26, 2024	Performed By:	Brandon Burks			
Year:	2024			-				
_		Reading b	egin Date & Time:	2/28/24 8:30 AM				
Meter Reader:	Jason McGathey	Reading	end Date & Time:	2/28/24 1:30 PM				
_		•	Total lag time:					
			-					
	Begin Audit Period:	1/31/24 12:00 AM						
	End Audit Period:							
	-							
Total Metered Consumption for audit period specified (including hydrant meters):								
Total Metered Consumption for audit period specified (including hydrant meters): 6,299,373								
Additional Consumption - Unmetered								
	Fire	e Department Use: Hydrant Flushing:	10,000					
		Hydrant Flushing:	5,000					
		Blow-Off Flushing:						
		Sewer Cleaning:	10,000					
		Street Cleaning:						
		Well Flushing:						
		Tank Overflows:						
	Unread Meter	Estimated Reads:						
		Other:						
	Total Unmetered Cor	sumption (for audit	period specified):	25,000				
			_					
	ed							
		Known Theft:						
Total E	stimated leaks that h	legal Connections: ave been repaired:						
	Total Estimated U	nmetered (for audit	period specified):					
		Tota	al <u>Production</u> for au	dit period specified:	7,019,724			
	Total <u>Me</u>	etered/Unmetered (	Consumption for au	dit period specified:_	6,324,373			
	Total Water	Loss (Production	<ul><li>Consumption):</li></ul>	695,351				
Comments: The production totals are different than the monthly report due to a different time frame being								
used.								
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 $<sup>^{\</sup>star}$  Note - All Production & Consumption Totals In U.S. Gallons  $^{\star}$