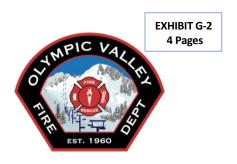


OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



WATER & SEWER OPERATIONS REPORT

DATE: May 30, 2023

TO: District Board Members

FROM: Brandon Burks, Operations Manager

SUBJECT: Operations & Maintenance Report for <u>APRIL 2023</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 – April 2023

Water Production: 6.82 MG

Comparison: 1.06 MG more than 2022

Sewer Collection: 13.35 MG

Comparison: 4.98 MG more than 2022

Aquifer Level: April 30, 2023: 6,190.7'

April 30, 2022: 6,189.5' Highest Recorded: 6,192.0' Lowest Recorded: 6,174.0'

Creek Bed Elevation, Well 2: 6,186.9'

Precipitation: April 2023: 1.31"

Season to date total: 79.67"
Season to date average: 48.58"
% to year to date average: 164.00%

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

 305 Olympic Valley Road
 P.O. Box 2026
 Olympic Valley, CA 96146

 www.ovpsd.org
 p. 1 of 3
 (530) 583-4692

- 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 2022 through September 2023.
- 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 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

- Two bacteriological tests were taken: one at 1810 Olympic Valley Road and one at Everline Resort; both samples were reported absent.
- Leak detection services performed: three.
- Customer service turn water service on: two.
- Customer service turn water service off: two.
- Responded to zero customer service calls with no water.

Operation and Maintenance Squaw Valley Mutual Water Company

• Assisted new operators with transition.

Sewer System Maintenance

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

Telemetry

• The rainfall measurements for the month of April were as follows: Nova Lynx: 1.31", Palisades Tahoe Snotel: 1.50".

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	(0)
•	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: May 17, 2023

Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month:	April	Report Date: May 30, 2023	Performed By:	Brandon Burks		
Year:	2023					
-		Reading begin Date & Time:	5/2/23 8·30 AM			
Matau Dandau	laaan Magathay					
Meter Reader.	Jason Mcgathey	Reading end Date & Time:				
		Total lag time:	3.5 hours			
	Begin Audit Period:	3/31/23 12:00 AM				
		5/2/23 12:00 AM				
	Ena / taalt i onoa.	0/2/20 12:00 / tivi				
Tata	al Matarad Caracinan	tion for availt named an aified (in alvel)		0.075.000		
TOta	ai Metered Consump	tion for audit period specified (includi	ng nyurani meters).	6,375,938		
		Additional Consumption - Unmetered	d			
	F	ire Department Use: 10,000				
		Hydrant Flushing: 180,000	•			
		Blow-Off Flushing: 5,000				
			Ī			
		Sewer Cleaning: 5,000	•			
		Street Cleaning:				
		Well Flushing:				
		Tank Overflows:				
	Unread Met	er Estimated Reads:	•			
	•	Other:				
т.	atal Unmatered Con		200,000			
11	otal Offinetered Cons	sumption (for audit period specified):	200,000			
	_					
	E	Estimated Unknown L <u>oss - Unmetere</u>	<u>d</u>			
		Known Theft:	_			
	Known	Illegal Connections:	•			
Total		have been repaired:	•			
		nmetered (for audit period specified):	•			
	Total Estimated Of	interered (for addit period specified).				
		Total <u>Production</u> for au	dit period specified:	7,297,681		
			•			
	Total Met	ered/Unmetered Consumption for au	dit period specified:	6,575,938		
	. • tal. <u>• .</u>	<u> </u>	an ponou opoomou.	3,0:0,000		
	Total Water I	oce (Braduction Consumption)	704 742			
	i otai water i	_oss (Production - Consumption):	721,743			
Comments:	The production totals	are different than the monthly report	due to a different tir	ne frame		
being used. The District continues to search for leaks. Hydrant flushing and valve turning has started.						
Doning asea. The L	District Continues to s	out of loaks. Hydrant hushing and	a valve turring rids s	iai iou.		

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