



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT G-2
4 Pages

WATER & SEWER OPERATIONS REPORT

DATE: November 28, 2023

TO: District Board Members

FROM: Brandon Burks, Operations Manager

SUBJECT: Operations & Maintenance Report for October 2023 – 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 2023

Water Production:		7.41 MG
Comparison:		0.78 MG more than 2022
Sewer Collection:		3.83 MG
Comparison:		0.06 MG more than 2022
Aquifer Level:	October 31, 2023:	6,185.5'
	October 31, 2022:	6,182.6'
	Highest Recorded:	6,192.0'
	Lowest Recorded:	6,174.0'
Creek Bed Elevation, Well 2:		6,186.9'
Precipitation:	October 2023:	1.10"
	Season to date total:	1.10"
	Season to date average:	3.24"
	% to year to date average:	33.91%

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 nine leak/high usage notifications.
- Responded to zero 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

- Positive Coliform samples were reported in October. Everline Resort, Zone Three Booster Station and 3103 Sierra Crest Place were positive for coliform and negative for E.coli. All sites were repeat sampled and came back negative for coliform and E.coli. Chlorination of the entire system was implemented under direction of California State Water Boards, Division of Drinking Water. System flushing is ongoing while the system is chlorinated as well.

- 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.

Telemetry

- The rainfall measurements for the month of October were as follows: Nova Lynx: 1.10", Palisades Tahoe Snotel: 1.40".

Administration

- Monthly California State Water Boards report.

Services Rendered

- Underground Service Alerts (14)
- Pre-remodel inspections (0)
- Final inspections (1)
- Fixture count inspections (0)
- Water service line inspections (2)
- 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.
- Revised Total Coliform Rule (RTCR) – Level 1 Assessment.

ATTACHMENTS: Monthly Water Audit Report

DATE PREPARED: November 16, 2023

Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month: October Report Date: November 28, 2023 Performed By: Brandon Burks
Year: 2023
Meter Reader: Jason McGathey Reading begin Date & Time: 10/31/23 9:00 AM
Reading end Date & Time: 10/31/23 12:00 PM
Total lag time: 3:00:00
Begin Audit Period: 10/2/23 12:00 AM
End Audit Period: 10/31/23 12:00 AM

Total Metered Consumption for audit period specified (including hydrant meters): 4,486,111

Additional Consumption - Unmetered
Fire Department Use: 10,000
Hydrant Flushing: 545,000
Blow-Off Flushing: 35,000
Sewer Cleaning: 15,000
Street Cleaning: _____
Well Flushing: _____
Tank Overflows: _____
Unread Meter Estimated Reads: _____
Other: _____

Total Unmetered Consumption (for audit period specified): 605,000

Estimated Unknown Loss - Unmetered
Known Theft: _____
Known Illegal Connections: _____
Total Estimated leaks that have been repaired: 172,000
Total Estimated Unmetered (for audit period specified): 172,000

Total Production for audit period specified: 6,724,115

Total Metered/Unmetered Consumption for audit period specified: 5,263,111

Total Water Loss (Production - Consumption): 1,461,004

Comments: The production totals are different than the monthly report due to a different time frame being used. The District continues to investigate leaks. The District completed fall flushing of hydrants and dead end mains in October.

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