



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT G-2
8 Pages

WATER & SEWER OPERATIONS REPORT

DATE: January 30, 2024
TO: District Board Members
FROM: Brandon Burks, Operations Manager
SUBJECT: Operations & Maintenance Report for November 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 – November 2023

Water Production:	4.24 MG
Comparison:	0.81 MG less than 2022
Sewer Collection:	3.76 MG
Comparison:	0.03 MG less than 2022
Aquifer Level:	November 30, 2023: 6,186.5'
	November 30, 2022: 6,184.0'
	Highest Recorded: 6,192.0'
	Lowest Recorded: 6,174.0'
Creek Bed Elevation, Well 2:	6,186.9'
Precipitation:	November 2023: 5.63"
	Season to date total: 6.73"
	Season to date average: 9.83"
	% to year to date average: 68.46%

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 four 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

- 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 November were as follows:
Nova Lynx: 5.63", Palisades Tahoe Snotel: 5.60".

Administration

- Monthly California State Water Boards report.

Services Rendered

- | | |
|--|-----|
| • Underground Service Alerts | (6) |
| • Pre-remodel inspections | (0) |
| • Final inspections | (0) |
| • Fixture count inspections | (0) |
| • Water service line inspections | (0) |
| • Sewer service line pressure test | (8) |
| • Sewer service line inspections | (0) |
| • Sewer main line inspections | (0) |
| • Water quality complaint investigations | (0) |
| • Water Backflow Inspections | (1) |
| • FOG inspections | (0) |
| • Second Unit inspection | (0) |

Other Items of Interest

- Training – SDRMA Online class.

ATTACHMENTS: Monthly Water Audit Report

DATE PREPARED: December 19, 2023

Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month: November
Year: 2023

Report Date: January 30, 2024

Performed By: Brandon Burks

Meter Reader: Jason McGathey

Reading begin Date & Time: 11/30/23 8:30 AM

Reading end Date & Time: 11/30/23 12:00 PM

Total lag time: 3:30:00

Begin Audit Period: 10/31/23 12:00 AM

End Audit Period: 11/30/23 12:00 AM

Total Metered Consumption for audit period specified (including hydrant meters): 3,108,762

Additional Consumption - Unmetered

Fire Department Use: 5,000

Hydrant Flushing: 35,000

Blow-Off Flushing: 10,000

Sewer Cleaning: 5,000

Street Cleaning: _____

Well Flushing: _____

Tank Overflows: _____

Unread Meter Estimated Reads: _____

Other: _____

Total Unmetered Consumption (for audit period specified): 55,000

Estimated Unknown Loss - Unmetered

Known Theft: _____

Known Illegal Connections: _____

Total Estimated leaks that have been repaired: _____

Total Estimated Unmetered (for audit period specified): _____

Total Production for audit period specified: 4,332,878

Total Metered/Unmetered Consumption for audit period specified: 3,163,762

Total Water Loss (Production - Consumption): 1,169,116

Comments: The production totals are different than the monthly report due to a different time frame being used. The District continues to look for leaks.

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



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT G-2

WATER & SEWER OPERATIONS REPORT

DATE: January 30, 2024
TO: District Board Members
FROM: Brandon Burks, Operations Manager
SUBJECT: Operations & Maintenance Report for December 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 – December 2023

Water Production:	6.93 MG
Comparison:	0.14 MG more than 2022
Sewer Collection:	7.89 MG
Comparison:	0.239 MG less than 2022
Aquifer Level:	December 30, 2023: 6,187.1'
	December 30, 2022: 6,190.4'
	Highest Recorded: 6,192.0'
	Lowest Recorded: 6,174.0'
Creek Bed Elevation, Well 2:	6,186.9'
Precipitation:	December 2023: 6.15"
	Season to date total: 12.88"
	Season to date average: 19.88"
	% to year to date average: 64.78%

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 six 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

- Three bacteriological tests were taken in December: 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: one.
- Customer service turn water service off: one.
- 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 December were as follows:
Nova Lynx 6.15”, Palisades Tahoe Snotel: 5.00”.

Administration

- Monthly California State Water Boards report.

Services Rendered

- | | |
|--|-----|
| • Underground Service Alerts | (2) |
| • 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: January 19, 2024

Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month: December
Year: 2023

Report Date: January 31, 2024

Performed By: Brandon Burks

Meter Reader: Jason McGathey

Reading begin Date & Time: 1/2/24 8:30 AM

Reading end Date & Time: 1/2/24 11:30 AM

Total lag time: 3:00:00

Begin Audit Period: 11/30/23 12:00 AM

End Audit Period: 1/2/24 12:00 AM

Total Metered Consumption for audit period specified (including hydrant meters): 5,515,732

Additional Consumption - Unmetered

Fire Department Use: 10,000

Hydrant Flushing: 50,000

Blow-Off Flushing:

Sewer Cleaning: 10,000

Street Cleaning:

Well Flushing:

Tank Overflows:

Unread Meter Estimated Reads:

Other:

Total Unmetered Consumption (for audit period specified): 70,000

Estimated Unknown Loss - Unmetered

Known Theft:

Known Illegal Connections:

Total Estimated leaks that have been repaired: 86,400

Total Estimated Unmetered (for audit period specified): 86,400

Total Production for audit period specified: 7,164,011

Total Metered/Unmetered Consumption for audit period specified: 5,672,132

Total Water Loss (Production - Consumption): 1,491,879

Comments: The production totals are different than the monthly report due to a different time frame being used.

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