



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT G-2
4 PAGES

WATER & SEWER OPERATIONS REPORT

DATE: August 27, 2024

TO: District Board Members

FROM: Brandon Burks, Operations Manager

SUBJECT: Operations & Maintenance Report for July 2024 – 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 – July 2024

Water Production:		13.31 MG
Comparison:		0.12 MG less than 2023
Sewer Collection:		5.68 MG
Comparison:		0.91 MG less than 2023
Aquifer Level:	July 31, 2024:	6,185.6'
	July 31, 2023:	6,187.2'
	Highest Recorded:	6,192.0'
	Lowest Recorded:	6,174.0'
Creek Bed Elevation, Well 2:		6,186.9'
Precipitation:	July 2024:	0.06"
	Season to date total:	48.37"
	Season to date average:	51.83"
	% to year to date average:	93.33%

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 eleven 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

- Three bacteriological tests were taken in July: 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 one 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 July were as follows:
Nova Lynx 0.06", Palisades Tahoe Snotel: 0.40".

Administration

- Monthly California State Water Boards report.

Services Rendered

- Underground Service Alerts (14)
- 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.
- Mutual Aid response- North Tahoe PUD sewer spill- Nic Massetani and vac con vacuum truck.

ATTACHMENTS: Monthly Water Audit Report

DATE PREPARED: August 16, 2024

Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month: July Report Date: August 27, 2024 Performed By: Brandon Burks
 Year: 2024

Meter Reader: Jason Mcgathey Reading begin Date & Time: 7/31/24 8:30 AM
 Reading end Date & Time: 7/31/24 11:30 AM
 Total lag time: 3:00:00

Begin Audit Period: 7/1/24 12:00 AM
 End Audit Period: 7/31/24 12:00 AM

Total Metered Consumption for audit period specified (including hydrant meters): 10,551,444

Additional Consumption - Unmetered

Fire Department Use: 20,000
 Hydrant Flushing: 20,000
 Blow-Off Flushing: _____
 Sewer Cleaning: 5,000
 Street Cleaning: _____
 Well Flushing: _____
 Tank Overflows: _____
 Unread Meter Estimated Reads: _____
 Other: _____
 Total Unmetered Consumption (for audit period specified): 45,000

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: 13,310,482

Total Metered/Unmetered Consumption for audit period specified: 10,596,444

Total Water Loss (Production - Consumption): 2,714,038

Comments: The production totals are different than the monthly report due to a different time frame being used. Metered consumption is missing some single family residences usage. This is due to the houses meter being changed over to a cellular based meter. The missing consumption will be caught up in the next meter reading cycle.

* Instructions - Only fill in the blue cells *

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

*** Note - Total Water Loss Percentage including theft, Illegal Connections or Leaks that have been repaired