



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT G-2
4 Pages

WATER & SEWER OPERATIONS REPORT

DATE: November 16, 2021
TO: District Board Members
FROM: Brandon Burks, Operations Manager
SUBJECT: Operations & Maintenance Report for OCTOBER 2021 – 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 2021

Water Production:	6.09 MG
Comparison:	2.16 MG less than 2020
Sewer Collection:	4.89 MG*
Comparison:	0.55 MG more than 2020
Aquifer Level:	October 30, 2021: 6,189.2'
	October 30, 2020: 6,178.3'
	Highest Recorded: 6,192.0'
	Lowest Recorded: 6,174.0'
Creek Bed Elevation, Well 2:	6,186.9'
Precipitation:	October 2021: 19.47"
	Season to date total: 19.47"
	Season to date average: 3.33"
	% to year to date average: 584.17%

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 2021 through September 2022.
- 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.
- *Highway 89 Sewer Flow Meter was not working during part of atmospheric river, rain event on 10-24 through 10-26. TTSA repaired the signal feed and it is working now.

Leaks and Repairs

Water

- The District issued 8 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 Squaw Valley Road (Old Fire Station)

- Inspected and tested the generator.
- General housekeeping.

305 Squaw Valley Road (Administration and Fire Station Building)

- Inspected and tested the generator.

Water System Maintenance

- Seven bacteriological tests were taken: one at 1810 Squaw Valley Road and one at Resort at Squaw Creek; 1810 was reported absent, Resort at Squaw Creek was reported positive for coliform and absent for E. coli. Repeat samples were taken at the Resort at Squaw Creek and upstream and downstream of the sample site. The original site was reported absent but the upstream site and downstream site were reported positive for coliform

and negative for E coli. Also 1810 Squaw Valley Road was tested again and Zone 3 booster station, both were reported absent. The District was directed to chlorinate and flush Zone 2, which was completed in October. The District was also directed to take five samples in November.

- Leak detection services performed: one.
- Customer service turn water service on: zero.
- Customer service turn water service off: one.
- Responded to zero customer service calls with no water.

Operation and Maintenance Squaw Valley Mutual Water Company

- Basic services.

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 19.47", Squaw Valley Snotel: 15.60".

Administration

- Monthly California State Water Boards report.

Services Rendered

- | | |
|--|------|
| • Underground Service Alerts | (10) |
| • Pre-remodel inspections | (0) |
| • Final inspections | (3) |
| • Fixture count inspections | (0) |
| • Water service line inspections | (4) |
| • Sewer service line pressure test | (5) |
| • Sewer service line inspections | (11) |
| • 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: November 8, 2021

Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month: October
Year: 2021

Report Date: November 16, 2021

Performed By: Brandon Burks

Meter Reader: Jason McGathey

Reading begin Date & Time: 11/1/21 9:00 AM

Reading end Date & Time: 11/1/21 12:00 PM

Total lag time: 3:00:00

Begin Audit Period: 10/1/21 12:00 AM

End Audit Period: 11/1/21 12:00 AM

Total Metered Consumption for audit period specified (including hydrant meters): 5,360,744

Additional Consumption - Unmetered

Fire Department Use: 10,000

Hydrant Flushing: 85,000

Blow-Off Flushing:

Sewer Cleaning: 15,000

Street Cleaning:

Well Flushing:

Tank Overflows:

Unread Meter Estimated Reads:

Other:

Total Unmetered Consumption (for audit period specified): 110,000

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: 6,084,886

Total Metered/Unmetered Consumption for audit period specified: 5,470,744

Total Water Loss (Production - Consumption): 614,142

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

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