



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT G-2
4 Pages

WATER & SEWER OPERATIONS REPORT

DATE: June 29, 2021
TO: District Board Members
FROM: Brandon Burks, Operations Manager
SUBJECT: Operations & Maintenance Report for MAY 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 – May 2021

Water Production:		8.65 MG
Comparison:		1.49 MG more than 2020
Sewer Collection:		4.77 MG
Comparison:		0.10 MG more than 2020
Aquifer Level:	May 31, 2021:	6,188.3'
	May 31, 2020:	6,189.1'
	Highest Recorded:	6,192.0'
	Lowest Recorded:	6,174.0'
Creek Bed Elevation, Well 2:		6,186.9'
Precipitation:	May 2021:	0.81"***
	Season to date total:	29.55"***
	Season to date average:	49.84"
	% to year to date average:	59.28%**

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 2020 through September 2021.
- 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.
- **Estimated rain data for May 2021 due to sensor failure.

Leaks and Repairs

Water

- The District issued 17 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

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

Operation and Maintenance Squaw Valley Mutual Water Company

- Basic services.

Sewer System Maintenance

- Check for I and I issues.
- Sewer cleaning.
- Prep for TV inspections of sewer lines.

Telemetry

- The rainfall measurements for the month of April were as follows:
Nova Lynx 0.81" (**estimated), Squaw Valley Snotel: 0.70".

Administration

- Monthly California State Water Boards report.
- Adjusted staffing due to COVID-19.

Services Rendered

- Underground Service Alerts (23)
- Pre-remodel inspections (0)
- Final inspections (1)
- Fixture count inspections (0)
- Water service line inspections (5)
- Sewer service line pressure test (10)
- Sewer service line inspections (8)
- 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, SDRMA Safety Booklet.
- Monitored State Of California Emergency Drought Proclamation.

ATTACHMENTS: Monthly Water Audit Report

DATE PREPARED: June 23, 2021

Olympic Valley Public Service District - Monthly Water Audit Report

Audit Month: May Report Date: June 29, 2021 Performed By: Brandon Burks
 Year: 2021

Meter Reader: Schel Roland Reading begin Date & Time: 6/1/2021 8:00am
 Reading end Date & Time: 6/1/2021 11:00am
 Total lag time: 3 hours

Begin Audit Period: 4/30/21 12:00 AM
 End Audit Period: 6/1/21 12:00 AM

Total Metered Consumption for audit period specified (including hydrant meters): 7,336,878

Additional Consumption - Unmetered

Fire Department Use: 1,500
 Hydrant Flushing: 456,287
 Blow-Off Flushing: 15,000
 Sewer Cleaning: 5,000
 Street Cleaning: _____
 Well Flushing: _____
 Tank Overflows: _____
 Unread Meter Estimated Reads: _____
 Other: _____

Total Unmetered Consumption (for audit period specified): 477,787

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: 8,807,485

Total Metered/Unmetered Consumption for audit period specified: 7,814,665

Total Water Loss (Production - Consumption): 992,820

Comments: The production totals are different than the monthly report due to a different time frame being used. Hydrant flushing was completed in May.

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