



# OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



## WATER & SEWER OPERATIONS REPORT

**DATE:** February 23, 2021

**TO:** District Board Members

**FROM:** Brandon Burks, Operations Manager

**SUBJECT:** Operations & Maintenance Report for January 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 – January 2021

Water Production:		5.63 MG
Comparison:		3.02 MG less than 2020
Sewer Collection:		5.85 MG
Comparison:		2.68 MG less than 2020
Aquifer Level:	January 31, 2021:	6,187.2'
	January 31, 2020:	N/A (Transducer Failed)
	Highest Recorded:	6,192.0'
	Lowest Recorded:	6,174.0'
Creek Bed Elevation, Well 2:		6,186.9'
Precipitation:	January 2021:	4.58"
	Season to date total:	9.82"
	Season to date average:	19.33"
	% to year to date average:	50.81%

**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.

### 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

- Two bacteriological tests were taken: one at 410 Forest Glen Road and one at Zone 3 Booster Station; both samples were reported absent.
- Leak detection services performed: three.
- Customer service turn water service on: one.
- 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 January were as follows:  
Nova Lynx 9.69", Squaw Valley Snotel: 7.40".

Administration

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

Services Rendered

- Underground Service Alerts (0)
- Plan Review (0)
- Pre-remodel inspections (0)
- Final inspections (3)
- 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, SDRMA Safety Booklet.

**ATTACHMENTS:** Monthly Water Audit Report

**DATE PREPARED:** February 12, 2021

