

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 2018 through September 2019.
- 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.
- Annual Maintenance.

Equipment

- Annual maintenance.

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: two.
- Customer service turn water service on: zero.
- Customer service turn water service off: zero.
- 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.

Telemetry

- The rainfall measurements for the month of January were as follows: Nova Lynx 15.10", Squaw Valley Snotel: 13.36".

Administration

- Monthly California State Water Boards report.

Services Rendered

- Underground Service Alerts (5)
- Pre-remodel inspections (0)
- Final inspections (1)
- Fixture count inspections (0)
- Water service line inspections (0)
- Sewer service line inspections (0)
- Sewer main line inspections (0)
- Water quality complaint investigations (0)
- Water Backflow Inspections (0)
- FOG inspections (0)
- Toilet Rebate Inspections (0)

Other Items of Interest

- Training – SDRMA Online class, SDRMA Safety Booklet.

ATTACHMENTS: Monthly Water Audit Report

DATE PREPARED: February 13, 2019

Squaw Valley Public Service District - Monthly Water Audit Report

Audit Month: January Report Date: February 5, 2019 Performed By: Brandon Burks
Year: 2019
Meter Reader: Sam Donahue Reading begin Date & Time: 1/31/19 8:30 AM
Reading end Date & Time: 1/31/19 12:00 PM
Total lag time: 3:30:00
Begin Audit Period: 1/2/19 12:00 AM
End Audit Period: 1/31/19 12:00 AM

Total Metered Consumption for audit period specified (including hydrant meters): 5,767,712

Additional Consumption - Unmetered

Fire Department Use: 5,000
Hydrant Flushing: 5,000
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): 15,000

Estimated 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: 6,852,046

Total Metered/Unmetered Consumption for audit period specified: 5,782,712

Total Water Loss (Production - Consumption): 1,069,334

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 *