

Water Operations Report
Squaw Valley Mutual Water Company
December 2021

To: Board of Directors
Date: January 6, 2022
From: Brandon Burks OVPSD

1. Water System Compliance:

The water system is currently meeting state and federal standards. There were **ZERO** coliform positive test results during the month of December 2021. The following samples were taken:

<u>Date</u>	<u>Description</u>	<u>Results</u>
12-13-2021	Total Coliform - 1498 Christy Lane	Negative
12-13-2021	Total Coliform – 1615 Squaw Summit Rd	Negative
12-13-2021	Total Coliform – Well 1	Negative
12-13-2021	Total Coliform – Well 2	Negative

2. Water Production

Production Comparison To Last Year (Total in Million Gallons)												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	1.362	1.423	2.137	1.244	1.729	3.378	4.683	4.354	3.653	2.120	1.319	1.663
2017	1.571	1.293	1.407	1.569	1.685	3.655	4.126	3.970	3.367	2.094	1.333	1.686
2018	1.427	1.490	1.933	1.394	1.809	3.305	4.366	3.838	3.204	2.610	1.288	1.822
2019	1.521	1.545	1.615	1.377	1.595	3.215	4.237	4.084	3.552	1.731	1.396	1.707
2020	1.577	1.597	1.510	1.578	2.497	4.051	3.772	4.827	4.263	2.769	1.305	1.384
2021	1.521	1.344	1.399	1.312	2.550	3.802	4.187	3.816	3.200	1.769	1.438	1.725

Individual Production (Total in Gallons)				
	Well 1	Well 2	Horizontal Well	Total
January	174,710	257,080	1,089,680	1,521,470
February	189,790	163,420	990,930	1,344,140
March	243,760	0	1,154,790	1,398,550
April	216,880	0	1,095,120	1,312,000
May	1,465,550	0	1,084,430	2,549,980
June	1,969,330	868,210	964,770	3,802,310
July	1,598,840	1,612,740	975,260	4,186,840
August	1,460,010	1,400,380	955,270	3,815,660
September	1,603,180	716,930	879,760	3,199,870
October	692,560	85,340	990,860	1,768,760
November	144,150	214,030	1,079,870	1,438,050
December	419,490	386,690	936,330	1,724,510

3. Operations and Maintenance

- Performed daily water supply readings.
- Performed distribution system reading and collected water samples.
- Test ran generator.
- Dec 14 - Power fail.
- Dec 15 - Power fail.
- Dec 16 – Power fail.
- Dec 17 – Power fail.
- Dec 18 - Power fail.
- Dec 19 – Bringing water tank control system back online and heater at booster station after long term power fail.

- USA Locates:
Navajo and Sandy intersection for power pole replacement

- Final Inspections:
None