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Squaw Creek Water District Operations Report July 2026

Water Usage

July average Gallons per Day: 35,567 gallons

July average Gallons per Day: 32,246 gallons

This number is likely lower than actual water usage due to the age of the totalizer. We recommend replacing the meter with a newer meter that can be tied into the SCADA system. Automation Werx quoted new totalizer for \$8,578.73. This does not include the labor from a plumber and an electrician to install the meter.

Work Completed in July:

7/1/26: Picked up last lead and copper sample

7/6/26: **Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.** Collected routine bacteria sample at 1955 Porcupine Rd.

Results: TC negative, E. coli negative

7/7/26: Completed paperwork and shipped lead and copper and nitrates samples.

7/13/26: **Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.**

7/14/26: 811 Locate at 6625 Squaw Creek

7/20/26: **Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.**

7/21/26: Received comm loss alarm, checked well controls and found new that VFD had faulted out. Reset VFD and cleared fault, then everything ran fine

7/23/26: Unlocked mid storage tank for Macy's to fill later.

7/27/26: **Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.**

7/30/26: Kevin asked us to set the tank parameters once they got well 2 going. Set parameters close to previous settings.

Upcoming Projects:

Replace totalizer meter in pump house vault with a meter that can tie into SCADA (see quote above)

Work with HydroGeoLogic to collect second set of PFAs samples in October.

Suggested upcoming projects:

Perform leak detection on every curbstop in system. Enter data into GIS associated with each curbstop.

Install meters in each well vault that tie into SCADA.