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Squaw Creek Water District Operations Report April 2026

Water Usage

April average Gallons per Day: 11,695 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 April:

4/6/26: Check 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.

4/7/26: 811 locate near upper PRV. Marked best estimate of location of water main.

4/13/26: Check infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.

4/20/26: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.

4/26/26: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.

5/5/26: Met contractor from HydroGeoLogic to collect PFAs water samples. We should have results of those samples in 6-8 weeks.

Upcoming Projects:

Run 3 phase to well 2, and replace motor.

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

Collect nitrates samples from the pump house and Lead and Copper samples from homeowners.

Suggested upcoming projects:

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

Locate, clean, and exercise every gate valve on system.