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Squaw Creek Water District Operations Report June 2025

Water Usage

June 2026 average Gallons per Day: 29,717 gallons

June 2025 average Gallons per Day: 29,974 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 June:

6/1/26: Collected routine bacteria sample at 2175 Pollard Hill Rd.
Results: TC negative, E.coli negative

6/3/26: Went to Standard Plumbing and got 1/2" hose bib to temporarily replace sample tap for MPA water tests. Ran pumps by hand to figure out which vault was which. Met EPA contractor to set up surface water infiltration test (MPA), left well 1 running in manual mode because the test requires a continuous flow of water for accurate results

6/4/26: Turned well 1 back to auto mode and made sure well 1 vault was properly locked/secured after contractor removed testing equipment

6/5/26: 811 Locate at 6255 Juniper. Marked curbstop.

6/6/26-6/9/26: Weekend and overnight low tank level alarms, remote monitoring and manually turning boosters on and off.

6/8/26: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.

6/10/26: Refilled chlorine barrel. Met delivery guy at pump house for chlorine delivery and removal of old barrels

6/11/26: Coordinated with Macy's to get 2 truckloads of potable water delivered to mid tank. Cleaned pump house while waiting for second truck load of water

6/16/26: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house. Overnight low tank level alarms, remote monitoring and manually turning boosters on and off.

6/22/26: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house. Cleaned chlorine injection point

6/23/26: Replaced water meter in pit 6550 Forweal Dr.

6/29/26: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house. Cleaned chlorine injection point and replaced duckbill. Wrote instruction letter and dropped off lead and copper sample bottles at 5 houses.

6/30/26: Picked up 4 of 5 lead and copper samples. Coordinated with resident to pick up 5th bottle on July 1.

Upcoming Projects:

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

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.