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Squaw Creek Water District Operations Report September 2026

Water Usage

September 2026 average Gallons per Day: 28,721

September 2025 average Gallons per Day: 22,337

September 2024 average Gallons per Day: 27,410

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 September:

9/2/25: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.

9/4/26: Checked PRVs, recorded pressures, and operated valves

9/7/26: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.

9/15/26: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house. Collected bacteria sample and dropped off at Teton County Environmental Health Lab.

Results: TC negative, E. coli negative

9/21/26: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.

9/23/26: Tried to reprogram a few meters. Checked the meters at lots 46, 40, 32, and 51. Picked up wire crimps and spliced wires on meter at Weeks. Used meter reader to verify that it can be read. Checked sizes of spare meters in trailer (both 3/4"). Dug out and checked Ringholz residence and Lot 32, and they both have older analog 1" meter that needs to be replaced if we want to reprogram it to read differently.

9/28/26: Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.

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. Scheduled for October 13.

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.