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Squaw Creek Water District Operations Report July 2025

Water Usage

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 new SCADA system. Automation Werx is working on a quote for a new totalizer that will connect to SCADA. Did we ever receive this quote? Kevin has a replacement meter that can be read remotely and David Robertson with Teton Waterworks can install it.

Work Completed in July:

7/1/25: Replaced leaky ball valve in well house

7/8/25: **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

7/10/25: Met Nu Locating to look for extent of galvanized water line from pump house to tank. It appears that the line transitions from galvanized to PVC just outside of booster house.

7/14/25: **Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.**

7/16/25: Dug out under tank overflows and drains and set down riprap per EPA requirement.

7/17/25: Completed and submitted significant deficiency correction notice form to EPA.

7/21/25: **Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.**

7/22/25: Met LVE on site where they are digging. Not digging deep and not near comm lines.

7/25/25: Met Chlorine delivery guys to offload chlorine jugs. 811 locate of fiber line near mid tank.

7/28/25: **Checked infrastructure; record pressures, tank levels, chlorine residual, and meters in pump house.** 811 locate of water main at 2300 LaBonte

7/31/25: Inspected new water line connection at 2300 LaBonte

Upcoming Projects:

Install tank hatches on all four upper tanks. Due October 2025

Install sample tap in vault by wells. David Robertson is planning to install tap in vault soon. One vault already has a sample tap. Due September 2025

Replace totalizer meter in pump house vault with a meter that can tie into SCADA (Automation Werx)

Replace meter in meter vault at 1855 Porcupine.

Excavate and repair leak near curbstop at 6540 Forweal.

Reprogram meters that are reading to wrong decimal. We have the equipment to complete this, but have had a difficult time coordinating with Sensus to download the software learn how to reprogram.

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.