



Licensed Water and Wastewater Professionals
Ben and Emily Hanner 307.690.5512
P.O. Box 775, Wilson, WY 83014
clearwateroperations@gmail.com

Squaw Creek Water District Operations Report December 2024

Water Usage

December average Gallons per Day: 10,959 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.

Work Completed in December:

12/3/24: Checked infrastructure, pressures, tank levels, chlorine residual, and meters in pump house.

Collected routine bacteria sample at 6805 Squaw Creek Rd. Results: TC negative, E.coli negative.

12/4/24: Checked troublesome meters for exact readings, sizes, and types.

12/9/24: Checked infrastructure, pressures, tank levels, chlorine residual, and meters in pump house.

Call with Matt Langenfeld at EPA regarding open significant deficiencies.

12/13/24: Call with Kenneth about SCADA upgrade specifics

12/16/24: Checked infrastructure, pressures, tank levels, chlorine residual, and meters in pump house.

Met with Kenneth from Automation Werx to go over system

12/19/24: Checked on new SCADA system.

Shoveled snow from around tank hatches and took pictures for EPA.

Replaced meters at 6650 Forweal and lot 67.

Checked PRVs and made adjustments.

Completed significant deficiency correction notice and submitted to EPA along with request for extension for tank hatches and rip rap under drains.

12/20/24: Bought concrete blankets to insulate PRV vaults. Set in vaults.

Tried to repair chewed wire on meter at 1855 Porcupine. Will replace wire in spring.

12/23/24: Checked infrastructure, pressures, tank levels, chlorine residual, and meters in pump house.

Phone call with Christina Carballal at EPA to let us know that Squaw Creek is off Administrative Order and Emergency Order!

12/28/24: Purchased and installed battery tender at tank site.

12/30/24: Installed new extension cords for tank solar panel battery charger. Shoveled snow.

12/31/24: Phone calls with Kevin and Rich regarding low pressure on Porcupine. Adjusted small PRV. Checked pressure at downstream hose bibs.

Upcoming Projects:

Get new tank hatches fabricated and installed for all four upper tanks that are at least 24" above grade and have a shoebox type lid. The current quote for 4 tank hatch extensions and lids is \$26,000.

Place rip rap (medium-sized rocks) under tank drains/overflows

Replace totalizer meter in pump house vault with a meter that can tie into SCADA