

# QUIGLEY CREEK OPERATORS

**System: Ranchview Estates**

**Date: 1/8/2025**

## **Water usage:**

The total water flow for the domestic half of the system through the water building for the month of December was 442,109 gallons for an average daily flow rate of 14,261 gallons. Looking over past months and past years this is slightly less than used in previous years for the month but only by a few hundred gallons per day.

The total flow for the irrigation side of the system for the month was 31,363 gallons for an average daily flow rate of 1,011 gallons. This is significantly higher than last year for the same month but considering we had little to know snow or cold weather until the last couple days of the month I am suspecting that it is actual use and not loss. However, now that we have some colder weather and snow next month will be far more telling on if we have a leak within the system. If we do have a leak in the system the leak is less than 1 gallon per minute which would make it extremely difficult to find but we will cross that bridge when we come to it.

## **Sampling:**

All yearly and monthly sampling has been completed. Looking forward into the 2025 sampling year we have the standard monthly bacteria sample and yearly Nitrate/Nitrite sampling but no other samples are required for the year.