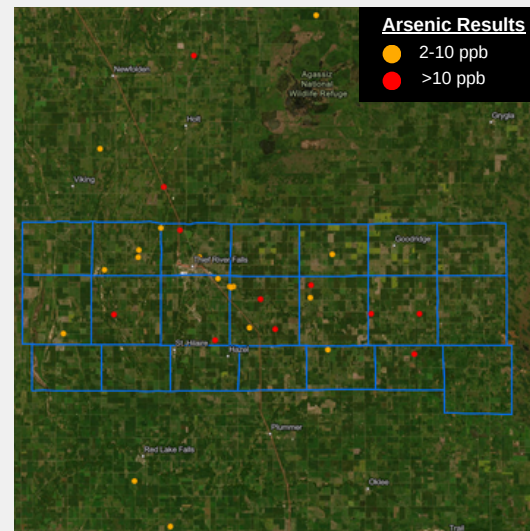
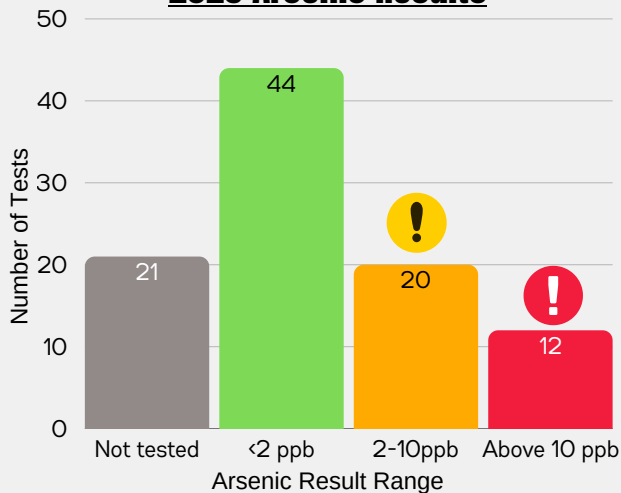


PENNINGTON SWCD 2025 WELL CLINICS

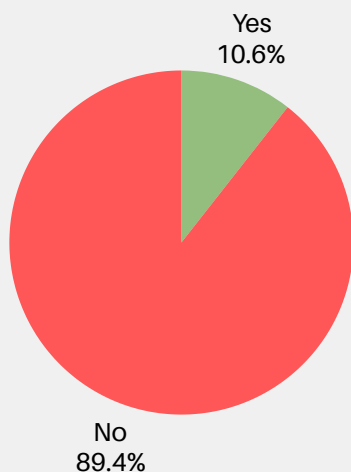
The ideal drinking water goal for arsenic is 0 parts per billion (ppb) due to the adverse health effects from consumption. The Minnesota Department of Health drinking water standard for arsenic is 10 ppb. However, if arsenic is detected at any level, a treatment system should be considered.

2025 Arsenic Results



TESTING FREQUENCY

Well owners should test their water for nitrates and bacteria each year and arsenic at least once. Survey results indicated over 89% of participants do not test their water as recommended.



DO YOU KNOW WHAT'S IN YOUR WATER?

2025 Nitrates Results

Below 1 ppm: 95

1-3 ppm: 1

3-10 ppm: 1

Above 10 ppm: 0



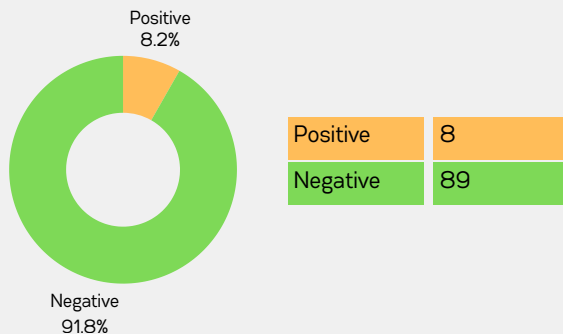
Nitrate levels below 3 ppm can be from natural sources, while levels above 3 ppm indicate a source of contamination. Minnesota Department of Health drinking water standard for nitrates is 10 ppm.

2025 WELL CLINIC RESULTS



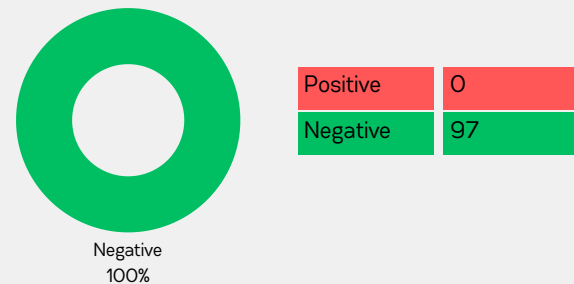
2025 Bacteria Results

Total Coliform Bacteria



Positive total coliform bacteria results indicate an issue with the water system or source. TC bacteria are commonly found in the environment and are usually harmless, but can be an indicator of the presence of more harmful bacteria.

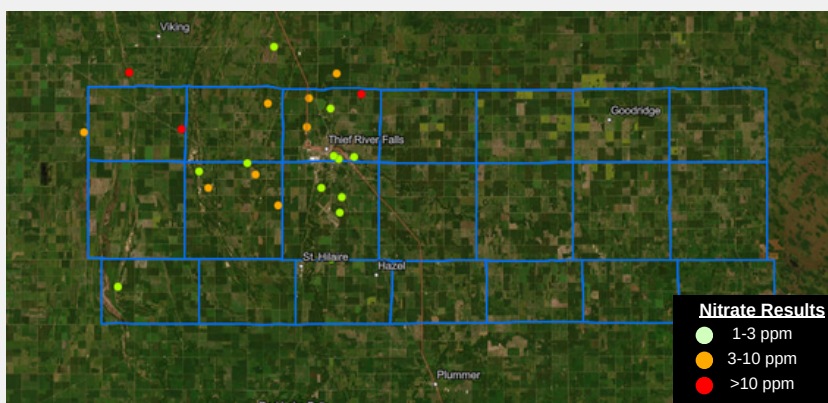
E. coli



Positive *E. coli* results indicates a fecal contamination of the sample and poses a health risk. *E. coli* is the type of bacteria present in the intestines of humans and animals.

Measurable Nitrate Results Since 2005

Nitrate levels below 3 ppm can be from natural sources, while levels above 3 ppm indicate a source of contamination. Minnesota Department of Health drinking water standard for nitrates is 10 ppm. Below is nitrate results from all well clinics since 2005.



Nitrates Results Since 2005

Below 1 ppm: 897

1-3 ppm: 15

3-10 ppm: 8

Above 10 ppm: 3