

Important Information About Your Drinking Water

Levels of Gross Alpha, (GA) in Pewaukee Village Waterworks exceed standard

The samples listed below indicate the presence of Gross Alpha, (GA) over the 15 pCi/L (Picocuries/liter) Maximum Contaminant Level (MCL) in your drinking water. They are a violation of State and Federal Safe Drinking Water Regulations.

- Sample ID, WD05594-01 result reported on 09/30/2025: 0 pCi/l
- Sample ID, WD07279-02 result reported on 11/19/2025: 7.1 pCi/l
- Sample ID, WE00723-01 result reported on 02/24/2026: 3.39 pCi/l
- Sample ID, WE 02943-01 results reported on 6/10/2026: 6.97 pCi/l

The resulting running four-quarter average at well 2 is **4.365 pCi/l** Gross Alpha.

***Well 2 was rehabilitated and put back in service 1/13/2025.**

The Village has approved a radium treatment facility on the site of Well 4. The facility has been put into operation at the beginning of March. Well 4 sample results for, Gross Alpha (15 MCL), Radium 226+228 (5 MCL)

- Sample ID, WE00723-02 results reported on 02/24/2026: 5.49 pCi/l 3.11 pCi/l
- Sample ID, WE01665 results reported on 04/06/2026: 0 pCi/l .72 pCi/l
- Sample ID, WE02943-02 results reported on 04/6/2026: .54 pCi/l .15 pCi/l
- Sample ID WE05667-01 results reported on 09/18/2026: 1.28 pCi/l .45 pCi/l

What precautions should be taken at this time? You DO NOT need to use an alternative (e.g., bottled) water supply. However, if you have specific health concerns, consult your doctor.

What does this mean? Other municipal wells comply with Gross Alpha. When operating, well #2 and well #4 water is introduced into the water distribution system with other municipal wells. This is not an immediate risk, if it had been, you would have been notified immediately. Some people who drink water containing radionuclides above the MCL over many years may have an increased risk of getting cancer. More information can be found at: <https://dnr.wi.gov/topic/groundwater/documents/GCC/GwQuality/Radionuclides.pdf>

What is being done to correct the problem? A 2022 water system study has developed various municipal well project recommendations which are being implemented within the Village Capital Improvement Planning process. These are planned to be implemented by 2026 with regulatory compliance by 2027.

If you have questions regarding the safety of our drinking water, please contact:

Shawn Tremaine

262-200-7506

Name of Responsible Person

Area Code-Telephone Number

235 Hickory Street Pewaukee, WI 53072

Street Address

City

State

Zip

I certify that the information and statements contained in this public notice are true and correct and have been provided to consumers in accordance with the delivery, content, format, and deadline requirements in Subchapter VII of ch. NR 809, Wis. Adm. Code.

X



Signature

9/22/26

Date

Tier 2 Notice

**** Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.**

Important Information about Your Drinking Water

On May 16, 2023, the Village of Pewaukee Water Utility collected water samples as required by the Wisconsin Department of Natural Resources of drinking water at well locations and tested them for perfluoroalkyl and polyfluoroalkyl substances (PFAS). PFAS are a group of man-made chemicals that have been used in many products since the 1950s. Results indicated some PFAS compounds in well 6 near Lake Street were present at levels above the Wisconsin Department of Health Services (DRS) health advisory levels. PFAS were not found in other supply wells.

At this time, the health risk is low. The Village of Pewaukee Water Utility is not in violation of any drinking water standards or regulations and has proactively taken actions to protect the health of its customers. On June 1, immediately after laboratory results were received, well 6 was removed from use, therefore, only water from wells with no laboratory-detectable levels of PFAS is being delivered to customers. Continue to use municipal water normally.

What is being done to correct the issue?

The Village of Pewaukee Water Utility has installed a three-year temporary PFAS treatment trailer. The treatment trailer went online on June 18th, 2025. The Village is continuing to explore long-term solutions.

What are per- and polyfluoroalkyl substances (PFAS)?

Per- and polyfluoroalkyl substances (PFAS) are a large group of human-made chemicals that are resistant to heat, water, and oil. These chemicals have been used for decades in many industrial applications and consumer products such as carpeting, waterproof clothing, upholstery, food paper wrappings, personal care products, fire-fighting foams, and metal plating. PFAS has been found at low levels both in the environment and in blood samples of the general U.S. population.

How can people be exposed to PFAS and why are they harmful?

The main way that people are exposed to PFAS is by drinking water or eating food containing them. PFAS chemicals do not easily absorb into the skin, so contact with water that contains PFAS poses a very low health risk.

A large number of studies in people have examined possible relationships between levels of PFAS in blood and harmful health effects in people. However, most of these studies analyzed only a small number of chemicals, and not all PFAS have the same health effects. This research suggests that high levels of certain PFAS may increase cholesterol levels, decrease how well the body responds to vaccines, and reduce fertility in women. Some other studies have indicated that high levels of certain PFAS may increase the risk of thyroid disease, increase the risk of serious conditions like high blood pressure or pre-eclampsia in pregnant women, and lower infant birth weights.

How does PFAS get into drinking water?

PFAS can get into drinking water when products containing them are used or spilled onto the ground or into lakes and rivers as well as from manufacturing and disposal. PFAS move easily through the ground, getting into groundwater used for some water supplies or private drinking water wells. When spilled into lakes or rivers used as sources of drinking water, they can get into drinking water supplies. PFAS in the air can also end up in rivers and lakes used for drinking water.

If you have questions regarding the Village of Pewaukee Water Utility and drinking water testing, please contact Shawn Tremaine, Utility Operations Supervisor, 262-200-7506.

GENERAL PFAS QUESTIONS --- PLEASE SEE THE DEPARTMENT OF NATURAL RESOURCES

WEBSITE: <https://dnr.wi.gov/topic/Contaminants/PFAS.html>

HEALTH RELATED QUESTIONS---DEPARTMENT OF HEALTH SERVICES: Bureau of Environmental and Occupational Health at dhsenvhealth@wi.gov or 608-266-1120. More information about PFAS and health risks can be found on the Wisconsin DHS website at <https://www.dhs.wisconsin.gov/chemical/pfas.htm>.

OPERATION OF THE LOCAL WATER UTILITY

Shawn Tremaine

262-200-7506

235 Hickory Street

Pewaukee

WI

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