

## Important Information About Your Drinking Water

On May 16, 2023, the Village of Pewaukee Water Utility collected several individual well water samples as a follow up to previous multi-well blended samples, as required by the Wisconsin Department of Natural Resources for 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, located near Lake Street, were present at levels above Wisconsin Department of Health Services (DHS) health advisory levels. PFAS were not found in other supply wells.

**At this time, the risk to health 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. Immediately after collecting the sample May 16, well 6 was shut down to await results. Laboratory results were received June 1 confirming the PFAS presence. **Only water from wells with no laboratory detectable levels of PFAS is presently being delivered to customers.** Continue to use municipal water normally.

### What is being done to correct the issue?

PFAS treatment is an emerging technology. In addition to shutting off the well, treatment options are being evaluated.

### 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 have been found at low levels both in the environment and in blood samples of the general U.S. population.

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

The primary way of exposure 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.

Some studies 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 that is used for some water supplies or for 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, 262-746-0302.

### 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](mailto:dhsenvhealth@wi.gov) or 608-266-1120. More information about PFAS and health risk can be found on the Wisconsin DHS website at <https://www.dhs.wisconsin.gov/chemical/pfas.htm>.

**OPERATION OF THE LOCAL WATER UTILITY**

Daniel Naze, P.E.

262-746-0302

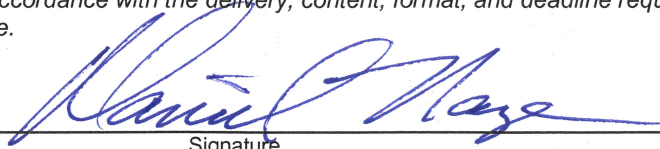
235 Hickory Street

Pewaukee

WI

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

7/7/2023

Date

\*\* 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