

Notice to Drinking Water Customers

PFAS Detection

Drinking water samples collected from: [Napavine, ID# 58200x, Lewis County, Well 2](#) on [6/12/2024](#) included detections of the following per- and polyfluoroalkyl substance (PFAS) above a State Action Level (SAL).

PFAS contaminant	Detected level (ppt*)	SAL (ppt)
PFNA perfluorononanoic acid	48.5	9
PFOS perfluorooctanesulfonic acid	28	15

* parts per trillion (ppt)

In 2021, the Washington State Board of Health (SBOH) adopted a rule that requires our water system to test for a new class of contaminants that were not yet regulated by the Environmental Protection Agency (EPA). The rule also requires us to notify you if our results exceed a SAL.

On June 5, 2024, the City of Napavine sampled its groundwater sources for PFAS. Sampling results show that Well 2 has 48.5 parts per trillion (ppt) of Perfluorononanoic Acid (PFNA) and 28 parts per trillion (ppt) of perfluorooctanesulfonic Acid (PFOS). A second sample taken from Well 2 on June 28, 2024, confirmed the initial test results. DOH established a State Action Level (SAL) of (9) ppt for PFNA and State Action Level (SAL) of (15) ppt for PFOS. On June 12, 2024, after receiving the initial test results, the City of Napavine voluntarily took Well 2 out of service.

What should you do?

There is nothing required of you at this time.

What do we know about PFAS?

PFAS are a large family of chemicals that are tasteless, colorless, and odorless. They do not occur in nature and are produced to make many products including stain-resistant carpets and fabrics, nonstick pans, fast food wrappers, grease-proof food containers, and waterproof clothing. PFAS have also been used in certain types of firefighting foams utilized by the U.S. Military, local fire departments, and airports.

What are the potential health effects?

There are many different PFAS. We are still learning about their health effects on people.

Some people who drink water containing PFNA in excess of the SAL over many years may experience cholesterol, immune, liver, or reproductive problems. Children exposed prenatally may have lower birthweights and increased risk of abnormal development.

You can learn more at <https://doh.wa.gov/community-and-environment/contaminants/pfas>

What is a State Action Level (SAL)?

A SAL is the concentration of a contaminant (or group of contaminants) without an established maximum contaminant level (MCL) to protect public health.

You can learn more at <https://doh.wa.gov/sites/default/files/2023-02/334-473-PFAS-StateActionLevelFactsheet.pdf>

What is being done.

Well 2 was taken offline on June 12, 2024, upon learning of the problem. We are evaluating our options to find the best solution, such as treatment or a new source of supply.

For more information, please visit the city website <https://www.cityofnapavine.com/publicworks/page/pfas>.

Or contact [Bryan Morris](#) at [360-262-9344](tel:360-262-9344) or email bmorris@cityofnapavine.com.

Please share this notice with others who may drink this water, especially those who may not have received this notice directly (for example, people in apartments and businesses).