



PFNA

(Perfluorononanoic acid)

What is PFNA?

PFNA is a chemical in a group of contaminants called per- and polyfluoroalkyl substances (PFAS).

- ▶ PFNA can be found in stain repellants in carpet and fabric, food and other packaging, and fire-fighting foam.
- ▶ People can be exposed to PFNA by drinking water, eating food, and breathing in or accidentally swallowing soil or dust containing PFAS.

If the level of PFNA in your drinking water is over **30 ng/L**, you should find a different source of water.

Can PFNA affect our health?

Studies have shown that PFNA can affect the health of people and research animals.

- ▶ Studies among people have shown that high levels of PFNA are associated with higher cholesterol, lower immune response, and delayed development.
- ▶ Studies in research animals have found that high levels of PFNA can alter thyroid hormones, impact fertility, and alter growth and development.



What can you do to protect your health?

Wisconsin's recommended groundwater standard for PFNA is 30 ng/L.

Find a different source of drinking water if the level of PFNA in your municipal or private well water is over 30 ng/L. Sources of water can include:

- ▶ Water from a public water system or private well that has been tested for PFAS and has levels below Wisconsin's recommended groundwater standards.
- ▶ Bottled water that has been tested for PFAS and has levels below Wisconsin's recommended groundwater standards.

ng/L = nanograms per liter equivalent to parts per trillion (ppt)



Looking for more information?

- ▶ See the [Agency for Toxic Substances and Disease Registry website](#) for more information on the health effects.
- ▶ Visit the [DHS website](#) to learn more about Wisconsin's recommended groundwater standards.

