

# PFAS FACTS

## WHAT IS PFAS?

Per- and polyfluoroalkyl substances (PFAS) are compounds used in manufacturing carpet, clothing, furniture fabrics and paper food packaging. They make items water- and stain-resistant. PFAS is also found in firefighting foams, cleaners, cosmetics, paints, adhesives and insecticides. PFAS is known as a “forever chemical” because it does not break down in the environment.

## GREAT LAKES WATER AUTHORITY

The Great Lakes Water Authority (GLWA) has been testing for PFAS since 2009 and is pleased to assure the public that **these chemicals were not detected.**

Test results from GLWA's five water treatment plants are online at GLWA's website, [glwater.org](http://glwater.org). Search the term “PFAS.”

## RESOURCES

For more information on PFAS in Michigan, including Fact Sheets, FAQs and testing results, visit the State's website.

<https://www.michigan.gov/pfasresponse>



**Member Outreach**

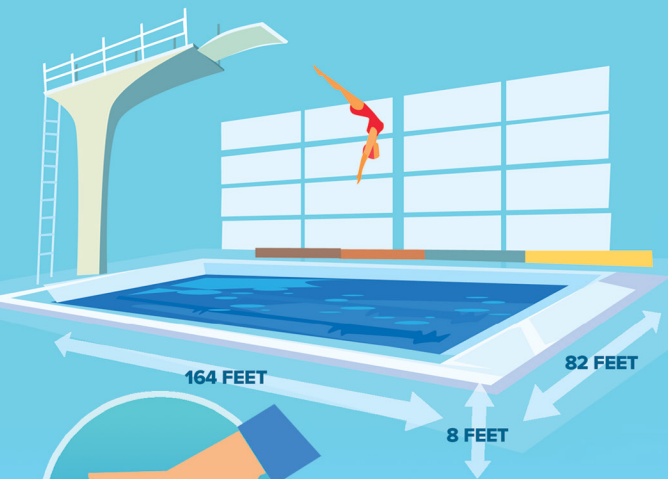
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## HEALTH EFFECTS

Scientists are still learning about the health effects of exposures to mixtures of PFAS compounds. Some studies in people have shown that certain PFAS *may*:

- affect growth, learning, and behavior of infants and older children
- lower a woman's chance of getting pregnant
- interfere with the body's natural hormones
- increase cholesterol levels
- affect the immune system
- increase the risk of cancer

If you have medical questions, talk with your doctor.



The EPA advisory level for PFAS in drinking water is 70 PPT, equal to 70 grains of sand in an Olympic-size swimming pool.