CONSUMER CONFIDENCE REPORT (CCR) - PFAS Results

Inclusion of PFAS detections in the annual CCR is required per:

- EPA CCR Guidance For any additional monitoring which indicates the presence of other contaminants in the finished water: the results and an explanation of the significance of the results noting the existence of a health advisory or a proposed regulation.
- NR 809.833(4)(c), Wisconsin Administrative Code If the water supplier has performed additional monitoring
 which indicates the presence of other contaminants in the finished water, the report shall include all of the
 following:
 - 1. The results of the monitoring.
 - 2. An explanation of the significance of the results noting the existence of a health advisory or a proposed regulation.

CCR Content and Layout for PFAS:

- 1. Information on PFAS compounds is included if a system reports a detectable concentration.
- 2. CCRs shall include the following definition.

HAL: Health Advisory Level: The concentration of a contaminant which, if exceeded, poses a health risk and may require a system to post a public notice.

- 3. The table of PFAS compounds is placed below the list of Unregulated Contaminants Section.
- 4. Monitoring results for any PFAS or combined PFAS levels that exceed the recommended HAL shall include the following associated health effects language.

Scientists are still learning about the health effects that various PFAS can have on the body. To date, studies among people have that high levels of certain PFAS can increase cholesterol levels, decrease antibody levels in response to vaccines, and decrease fertility in women. People can reduce their risk of health effects by reducing their exposure to PFAS.

5. The following paragraph shall be included in the CCR along with sampling results in tabular form.

PFAS Contaminants with a Recommended Health Advisory Level

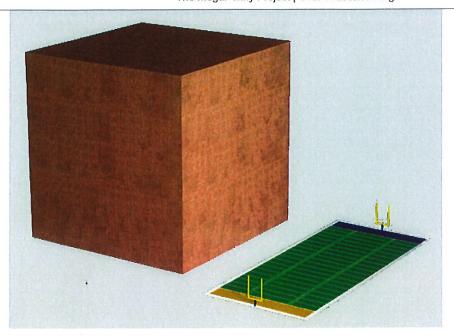
Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are a large group of human-made chemicals that have been used in industry and consumer products worldwide since the 1950. The following table list PFAS contaminants which were detected in your water and that have a recommended Health Advisory Level (HAL). There are no violations for detections of contaminants that exceed recommended Health Advisory Levels. The Recommended Health Advisory Levels are levels at which concentrations of the contaminant present a health risk and are based on guidance provided by the Wisconsin Department of Health Services.

Contaminant (units)	Site	Recommended HAL (PPT)	Level Found	Range	Sample Date (if prior to 2021)	Typical Source of Contaminant		
						Drinking water is one way that people can be exposed to PFAS. In Wisconsin, two-thirds of people use groundwater as their drinking water source. PFAS can get in groundwater from places that make or use PFAS and releases from certain types of waste in landfills.		

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PFAS Analytes, Recommended Health-Based Standards With DHS Health Effects and Possible Source Language to Include in Consumer Confidence Reports

Health effects language to include in CCRs for all PFAS compounds listed below. Possible Source to be used with all PFAS Compounds	Scientists are still learning about the health effects that various PFAS can have on the body. To date, studies among people have that high levels of certain PFAS can increase cholesterol levels, decrease antibody levels in response to vaccines, and decrease fertility in women. People can reduce their risk of health effects by reducing their exposure to PFAS. Drinking water is one way that people can be exposed to PFAS. In Wisconsin, two-thirds of people use groundwater as their drinking water source. PFAS can get in groundwater from places that make or use PFAS and release from consumer products					
Compound Name and Ab	Recommended Public Health Standard (ppt)					
N-Ethyl Perfluorooctane	20 ppt					
N-Ethyl perfluorooctane	20 ppt					
N-Ethyl perfluorooctane	20 ppt					
Perfluorooctane sulfona	20 ppt					
Perfluorooctanoic acid (I	20 ppt					
Perfluorooctanesulfonic	20 ppt					
NEt-FOSE, NEt-FOSA, NetF	combined enforcement standard of 20 ng/L for PFOSA, OSAA, PFOS, and PFOA. The recommended limit is 20 ppt unds or the <i>combined total</i> of all 6	20 ppt				
Hexafluoropropylene ox	300 ppt					
Perfluorobutanesulfonic	450,000 ppt					
Perfluorohexanesulfonic		40 ppt				
Perfluorobutanoic acid (PFBA)	10,000 ppt				
Perfluorodecanoic acid (PFDA)	300 ppt				
Perfluorododecanoic aci	500 ppt					
Perfluorohexanoic acid (150,000 ppt					
Perfluorononanoic acid (30 ppt					
Perfluorotetradecanoic a	10,000 ppt					
Perfluoroundecanoic aci	3,000 ppt					
4,8-Dioxa-3H-perfluoron	3,000 ppt					



1,000,000,016,640One trillion, sixteen thousand six hundred and forty Pennies
One cube measuring 273 x 273 x 273 feet

The same football field as the last two pages, set beside our new cube for scale. Notice our friend Graham, still barely visible as a speck at lower left.

value	\$10,000,000,166.40
width	273 feet
height	273 feet
thickness	273 feet
weight	3,125,000 tons
height stacked	986,426 Miles
area (laid flat)	89,675.2 acres

Let's look at this new cube a little more closely to get a better idea of its size. \rightarrow



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