

The Northwest Ottawa Water Treatment Plant - PFAS Sampling Report

7 PFAS Compounds	Perfluoro- nonanoic	Perfluoro- octanoic	Perfluoro- octane	Perfluoro- hexane	Hexafluoro- propylene	Perfluoro- butane	Perfluoro- hexanoic
Regulated by Michigan's PFAS RULE MCL »»	Acid (PFNA) 6 ppt	Acid (PFOA) 8 ppt	Sulfonic Acid (PFOS) 16 ppt	Sulfonic Acid (PFHxS) 51 ppt	Oxide Dimer Acid (HFPO-DA) 370 ppt	Sulfonic Acid (PFBS) 420 ppt	Acid (PFHxA) 400,000 ppt
In Compliance	Yes	Yes	Yes	Yes	Yes	Yes	Yes
* RAA	< 2.00	< 2.25	< 2.11	< 2.00	< 2.00	< 2.00	< 2.00
Sample Date	Result	Result	Result	Result	Result	Result	Result
3/13/2023	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
2/22/2023	< 2.0	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
1/23/2023	< 2.0	4.0	< 2.0	< 2.0	< 2.0	< 2.0	2.0
12/28/2022	< 2.0	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
11/29/2022	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
10/19/2022	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
9/21/2022	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
8/18/2022	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
7/20/2022	< 2.0	< 2.0	3.3	< 2.0	< 2.0	< 2.0	< 2.0
6/28/2022	< 2.0	3.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
5/26/2022	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
4/20/2022	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

*RAA - Running Annual Average is a simple calculation using laboratory results from the monthly sampling events within a rolling twelve month period. When a sample is less than the detection limit of 2.0 ppt, the detection limit is used in the calculation and less than (<) is added to the result to express the uncertainty of the number. The actual concentration of the sample is somewhere between 0 and 1.9 ppt.

ppt - Parts Per Trillion
RAA - Running Annual Average
MCL - Maximum Contaminant Level