

The Northwest Ottawa Water Treatment Plant - PFAS Sampling Report

7 PFAS Compounds	Perfluoro- nonanoic Acid (PFNA) <i>6 ppt</i>	Perfluoro- octanoic Acid (PFOA) <i>8 ppt</i>	Perfluoro- octane Sulfonic Acid (PFOS) <i>16 ppt</i>	Perfluoro- hexane Sulfonic Acid (PFHxS) <i>51 ppt</i>	Hexafluoro- propylene Oxide Dimer Acid (HFPO-DA) <i>370 ppt</i>	Perfluoro- butane Sulfonic Acid (PFBS) <i>420 ppt</i>	Perfluoro- hexanoic Acid (PFHxA) <i>400,000 ppt</i>
Regulated by Michigan's PFAS RULE MCL »»	Yes	Yes	Yes	Yes	Yes	Yes	Yes
* RAA	< 2.00	< 2.33	< 2.17	< 2.00	< 2.00	< 2.00	< 2.25
Sample Date	Result	Result	Result	Result	Result	Result	Result
11/28/2023	< 2.0	3.0	2.0	< 2.0	< 2.0	< 2.0	< 2.0
10/31/2023	< 2.0	< 2.0	2.0	< 2.0	< 2.0	< 2.0	< 2.0
9/20/2023	< 2.0	< 2.0	3.0	< 2.0	< 2.0	< 2.0	< 2.0
8/9/2023	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
7/17/2023	< 2.0	2.0	3.0	< 2.0	< 2.0	< 2.0	3.0
6/22/2023	< 2.0	< 2.0	2.0	< 2.0	< 2.0	< 2.0	< 2.0
5/23/2023	< 2.0	< 2.0	2.0	< 2.0	< 2.0	< 2.0	< 2.0
4/27/2023	< 2.0	3.0	2.0	< 2.0	< 2.0	< 2.0	4.0
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

*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

Updated EL 12/4/23