

## 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 <b>MCL »»</b>							
<b>In Compliance</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>* RAA</b>	<b>&lt; 2.00</b>	<b>&lt; 2.25</b>	<b>&lt; 2.17</b>	<b>&lt; 2.00</b>	<b>&lt; 2.00</b>	<b>&lt; 2.00</b>	<b>&lt; 2.25</b>
<b>Sample Date</b>	<b>Result</b>	<b>Result</b>	<b>Result</b>	<b>Result</b>	<b>Result</b>	<b>Result</b>	<b>Result</b>
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
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

\*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 10/01/23*