

PFAS Monitoring - Northwest Ottawa Water Treatment Plant Update 8/30/22 EL

7 PFAS Compounds Regulated by Michigan's PFAS RULE MCL »»»	Perfluoro- nonanoic Acid (PFNA) 6 ppt	Perfluoro- octanoic Acid (PFOA) 8 ppt	Perfluoro- octane Sulfonic Acid (PFOS) 16 ppt	Perfluoro- hexane Sulfonic Acid (PFHxS) 51 ppt	Hexafluoro- propylene Oxide Dimer Acid (HFPO-DA) 370 ppt	Perfluoro- butane Sulfonic Acid (PFBS) 420 ppt	Perfluoro- hexanoic Acid (PFHxA) 400,000 ppt
Sample Date	Result	Result	Result	Result	Result	Result	Result
In Compliance	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RAA	ND	1.08	0.61	ND	ND	0.17	0.33
8/18/2022	ND	ND	ND	ND	ND	ND	ND
7/20/2022	ND	ND	3.3 ppt	ND	ND	ND	ND
6/28/2022	ND	3 ppt	ND	ND	ND	ND	ND
5/26/2022	ND	ND	ND	ND	ND	ND	ND
4/20/2022	ND	ND	ND	ND	ND	ND	ND
3/17/2022	ND	ND	ND	ND	ND	ND	ND
2/21/2022	ND	2 ppt	ND	ND	ND	ND	ND
1/20/2022	ND	4 ppt	ND	ND	ND	ND	2 ppt
12/15/2021	ND	2 ppt	ND	ND	ND	ND	ND
11/29/2021	ND	ND	ND	ND	ND	ND	ND
10/18/2021	ND	2 ppt	2 ppt	ND	ND	2 ppt	2 ppt
9/21/2021	ND	ND	2 ppt	ND	ND	ND	ND

The State of Michigan through the guidance of the Michigan Department of Environment, Great Lakes, and Energy's (EGLE) enacted into law the new PFAS Rule, August 2020. The new guidelines require quarterly sampling on our finished water supply for 7 PFAS compounds beginning the first quarter of 2021. Sampling frequency has been reviewed by management and a decision has been made to increase PFAS sampling frequency to monthly, exceeding the requirement by the State. All results will be posted here in descending order. Compliance with the new Rule will not change and will be evaluated on a running annual average (RAA).

ppt - Parts Per Trillion
 ND - Non Detect or Not Detected / Considered Below The Reporting Limit (RL)
 RAA - Running Annual Average
 MCL - Maximum Contaminant Level