

PFAS: JOIN THE CONVERSATION

MARCH 22, 2023 AT 10 AM VIA ZOOM

1. WHAT ARE PFAS?

PFAS are a large, complex group of manufactured chemicals that are used to make waterproofing, fire suppressants, non-stick coatings, and many other products.



2. PFAS TO MUNICIPAL WWTPs

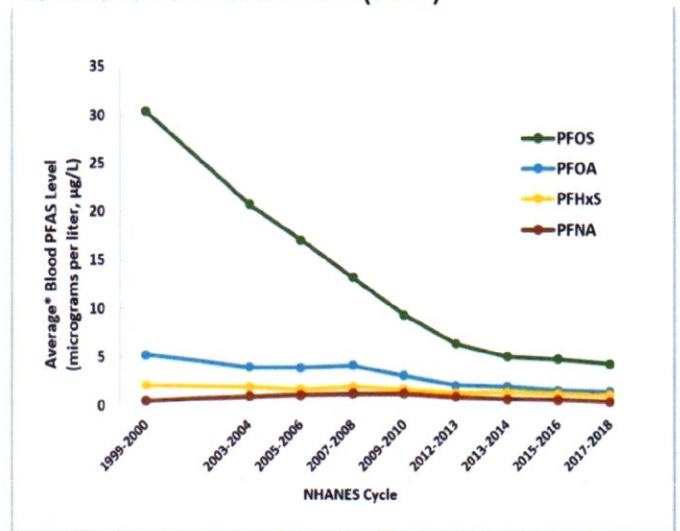
PFAS in residential, commercial, and industrial wastewater reach municipal WWTPs. [State of Michigan recognizes that WWTPs are receivers of PFAS not sources of PFAS.](#)

3. APPLICABLE RULES TO WWTPs

NPDES Permit	Groundwater Discharge Permit
Comply with PFAS limits for surface water	Comply with drinking water MCLs
At an exceedance, EGLE recommends controlling PFAS sources to the WWTP	At an exceedance, EGLE applies Part 201 rules. This makes a WWTP a source of PFAS.

4. BLOOD PFAS LEVEL IN AMERICANS

Decreasing -- per the Centers for Disease Control and Prevention (CDC).



Note: Michigan began a statewide drinking water sampling program in 2018.

5. DISCUSSION POINTS FOR WWTPs

The use of Part 201 classifying WWTPs as sources of PFAS could impact our biosolid programs and cause severe economic hardships. Also, it could create a negative and incorrect perception of WWTPs that treat the wastewater generated by the public.

- Regulatory changes
- Economic impacts
- Path forward

