



# Amendments

Improving Awareness & Advocacy of the Michigan Biosolids Program



## Biosolids Team Displays at Agro Expo

The Michigan Biosolids Team participated in this year's Agro Expo, August 17 and 18 in St. Johns, hosted by AgroLiquid Fertilizers. The team handed out water and popcorn grown in biosolids while discussing the role biosolids play in production agriculture. We will take yield samples the soybeans planted in the demonstration plot planted behind the Biosolid's tent this fall. Thanks to all who helped with this event!

## 2022 Biosolids Conference

Mark your calendars! The 2022 Biosolids Conference will be March 22-23, 2022, at the DoubleTree Hotel in Holland. This conference is scheduled to be face to face and include tours, a reception, vendors, and in-person networking. Conference topics will cover PFAS, microplastics, biosolids treatment, and more. Please contact Steve Mahoney with any questions or session suggestions.

## Resources

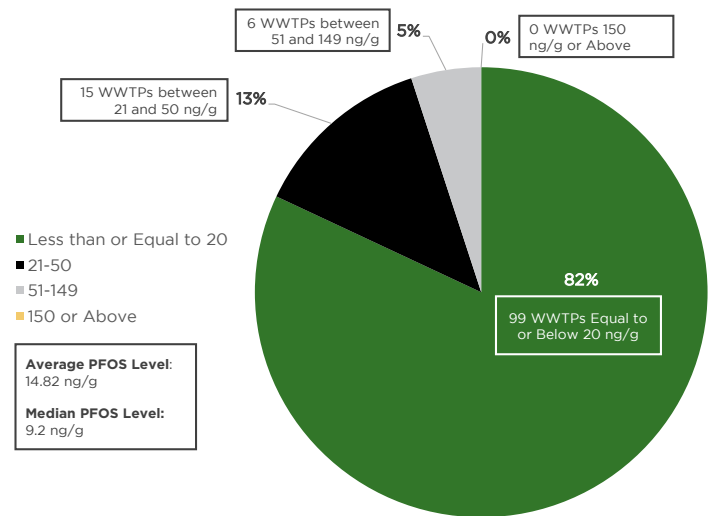
- For more information about PFAS, visit the [EGLE Biosolids PFAS webpage](#).
- [Biosolids and PFAS: Quick Facts for Landowners/Farmers \(michigan.gov\)](#)
- To contact your EGLE Representative, visit [EGLE Biosolids Staff Map](#).
- For more information about biosolids, visit the [Michigan Water Environment Association Biosolids website](#).
- For more information about Biosolids Team meetings or are interested in becoming a member of the Committee, contact [Chad Antle](#) or call him 740-972-2499.

# PFAS Update

The State of Michigan's Department of Environment, Great Lakes, and Energy (EGLE) announced that wastewater treatment plants in Michigan are required to sample biosolids for Per- and Polyfluoroalkyl Substances (PFAS) prior to land application in the Land Application of Biosolids Containing PFAS Interim Strategy. The Interim Strategy went into effect for land application occurring after July 1, 2021. As of September 13, 2021, the State of Michigan received 120 PFAS results. From the received results, approximately 83 percent were in the lowest tier, with perfluorooctane sulfonate (PFOS) equal to or below 20 parts per billion (ppb). None of the facility results received by EGLE had biosolids deemed industrially impacted due to high PFOS levels, and more than half of the results were less than 10 ppb. For more information on the Land Application of Biosolids Containing PFAS Interim Strategy, visit [Michigan.gov/Biosolids](http://Michigan.gov/Biosolids). Prepared by: Jennifer Bush, Emerging Pollutants Section, Water Resources Division Department of Environment, Great Lakes, and Energy.

## WWTP PFOS Levels

Sample Size= 120



## Michigan Biosolids Team Contact

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## Make a Note

### Annual Conference

- March 22-23, 2022  
DoubleTree Hotel,  
Holland, MI

### 2021 Meeting Schedule:

- December 2, 2021,  
10:00 a.m. MWEA  
Offices, Lansing, MI.

 **Michigan  
Biosolids Team**