



Amendments

Improving Awareness & Advocacy of the Michigan Biosolids Program

2022 Biosolids Conference

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 includes tours, a reception, vendors, and in-person networking. Conference topics will cover PFAS, biosolids treatment, and more. To register and to see the full schedule, visit <https://bit.ly/3LeTfWU>.

Resources

- For more information about PFAS, visit the [EGLE Biosolids PFAS webpage](#).
- Farmer/Landowner Fact Sheet: Biosolids and PFAS: [Quick Facts for Landowners/Farmers \(michigan.gov\)](#)
- To contact your EGLE Representative, consult the [EGLE Biosolids Staff Map](#).
- For more information about biosolids, visit the [MWEA Biosolids website](#).
- For more information about Biosolids Team Meetings or if you are interested in becoming a member of the Committee, contact Laura Campbell, 517-679-5332, lcampbe@michfb.com.

Make a Note

Annual Conference

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

2022 Meeting Schedule:

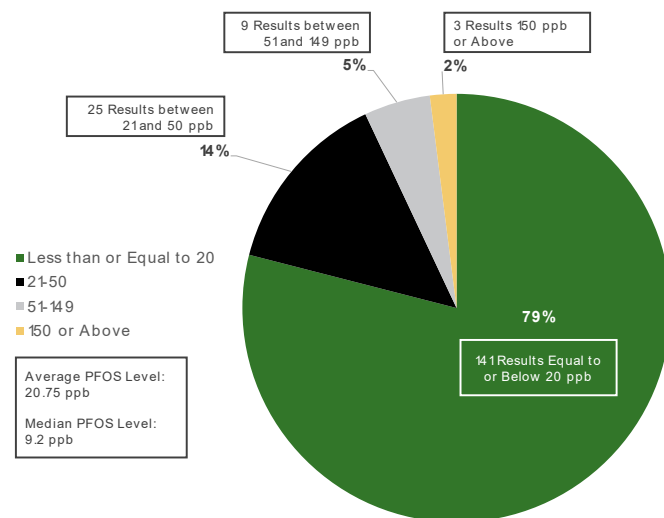
- May 5, 2022, 10:00 a.m. MWEA Offices, Lansing, MI
- September 8, 2022, 10:00 a.m. MWEA Offices, Lansing, MI
- December 8, 2022, 10:00 a.m. MWEA Offices, Lansing, MI



PFAS Update

The State of Michigan's Department of Environment, Great Lakes, and Energy (EGLE) announced that wastewater treatment plants (WWTP) in Michigan are required to sample biosolids for Per- and Polyfluoroalkyl Substances (PFAS) before land application in the Land Application of Biosolids Containing PFAS Interim Strategy. The Interim Strategy went into effect for land application after July 1, 2021. As of January 1, 2022, Michigan received 178 PFAS results. From the received results, approximately 79 percent were in the lowest tier, with perfluorooctane sulfonate (PFOS) equal to or below 20 parts per billion (ppb), and more than half of the results were less than 10 ppb.

WWTP PFOS Levels 178 Results from 162 WWTPS



EGLE has only received results deeming biosolids impacted due to high PFOS levels from one WWTP. Due to additional sampling, the probable PFAS source has been identified, and reduction efforts are underway. None of the facility results received by EGLE had biosolids deemed industrially impacted due to high PFOS levels. For more information on the Land Application of Biosolids Containing PFAS Interim Strategy, visit Michigan.gov/Biosolids.

Prepared by: Jennifer Bush, Emerging Pollutants Section, Water Resources Division
Department of Environment, Great Lakes, and Energy. February 3, 2022

Michigan Biosolids Team Contact

Laura Campbell, MFB
Biosolids Committee Chair
517-679-5332
lcampbe@michfb.com

Mike Person, EGLE
State Biosolids Coordinator/
Northeast Lower Peninsula
989-297-0779
personm@michigan.gov

Xiaowei Zhang, EGLE
East and Southeast Michigan
586-243-8508
ZhangX2@michigan.gov

Sarah Campbell, EGLE
Western Lower Peninsula
517-243-9939
campbells32@michigan.gov

Spencer Mathews, EGLE
Central Lower Peninsula
517-230-9665,
MathewsS4@michigan.gov

Robert Wolfe, EGLE
Upper Peninsula
906-250-1287
wolfer@michigan.gov

Steve Mahoney, MDARD
517-930-2966
mahoneys@michigan.gov

Dr. Steve Safferman, MSUE
517-432-0812
steves@msu.edu