



EGLE Classroom EnviroSchool Webinar Series

May 9, 2023:

For further resources on air quality in Michigan, check out these resources shared by our presenters.

EGLE’s “Learn About Air Quality” Website: [Learn about our Air Quality \(michigan.gov\)](https://www.michigan.gov/egle/about/organization/air-quality/learn-about-air-quality)

EGLE’s Air Quality Monitoring Website: [Air Monitoring \(michigan.gov\)](https://www.michigan.gov/egle/about/organization/air-quality/air-monitoring)

- Includes air quality forecasts, real time air quality notifications, and links to subscribe to air quality updates
- Also includes air monitoring reports and opportunities for public comment

Interactive air monitoring website: <https://www.michigan.gov/egle/about/organization/air-quality/air-monitoring>

Classroom Resources Shared:

Monitoring

- [EGLE Air Monitoring Website](https://www.michigan.gov/egle/about/organization/air-quality/air-monitoring)
- [Sign up for public notices](https://www.michigan.gov/egle/about/organization/air-quality/air-monitoring)
- [Sign up for AQI Notifications](https://www.michigan.gov/egle/about/organization/air-quality/air-monitoring)
- [Learn more about monitoring instruments - video](https://www.michigan.gov/egle/about/organization/air-quality/air-monitoring)

Sensors:

- [U.S. EPA Air Sensor Toolbox](https://www.epa.gov/air-quality/sensor-toolbox)
- [U.S. EPA Loan Program](https://www.epa.gov/air-quality/loan-program) - (Rachel Kirpes, Kirpes.Rachel@EPA.gov or 312-886-0221)
- [EGLE Classroom Loan Program](https://www.michigan.gov/egle/about/organization/air-quality/air-monitoring) - (Eileen Boekestein, BoekesteinE@Michigan.gov or 616-403-1615)

MEECS Air Quality Units

- [Air Quality Units on GoOpenMichigan.org](https://www.goopenmichigan.org/air-quality)
- [Support Modules at PBS Learning Media.org](https://www.pbslearningmedia.org/air-quality)

[Inspectors protect air quality - EGLE Career Series Video](#)

EPA Air Quality Education Resources:

- [Air Quality Flag Program](#) – promoting public awareness of local air quality
- [Air Quality Resources for Schools](#) – Includes:
 - Activities and lesson plans for grades K-12
 - Animations and games for students
 - Training resources for teachers
 - Air quality story book for elementary students
 - EnviroAtlas educational materials
 - And more!



EGLE Classroom

Examples of Sensor Data and Joint Sensor and Monitoring Data

- [Real-Time Air Quality Map | PurpleAir](#)
- [Open Map - Clarity Movement](#)
- [Fire and Smoke Map \(airnow.gov\)](#)

Contact Our Presenters:

- Alec Kownacki, Meteorologist, State Implementation Plan Development Unit – KownackiA@michigan.gov
- Keisha Williams, Toxicologist, Toxics Unit – WilliamsK29@michigan.gov
- Erica Wolf, Quality Assurance Manager, Air Monitoring Section – WolfE1@michigan.gov
- Eileen Boekestein, Environmental Education Coordinator, Environmental Support Division – BoekesteinE@michigan.gov

To request these materials in an alternate format, contact EGLE-Accessibility@Michigan.gov or 800-662-9278. EGLE does not discriminate on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information, or sexual orientation in the administration of any of its programs or activities, and prohibits intimidation and retaliation, as required by applicable laws and regulations.