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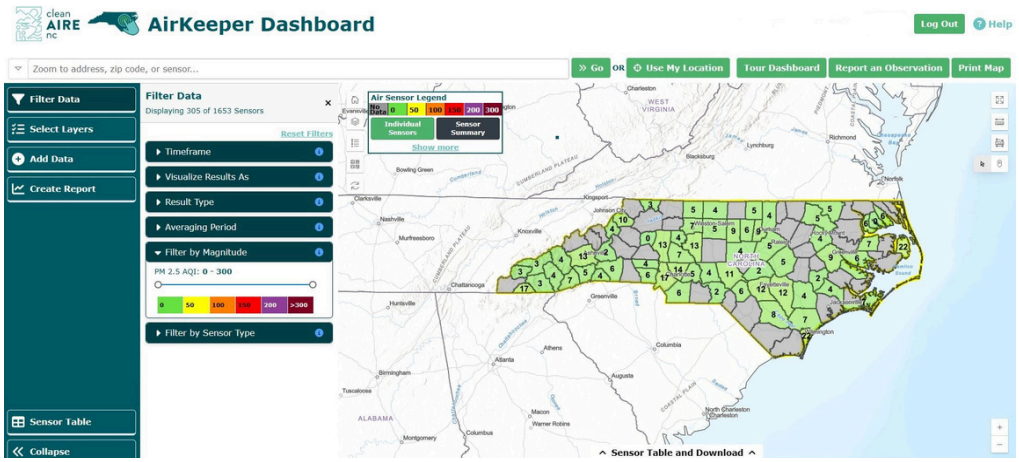
Protecting what connects us

THE AIRKEEPER DASHBOARD

A North Carolina Air Quality Data and Advocacy Tool at your Fingertips

This interactive tool brings together real-time and historic air quality readings with critical information like the location of pollution sources, demographic data, and health statistics, all in one platform. It equips communities with ways to investigate and communicate their environmental realities like never before.



What Makes the AirKeeper Dashboard Unique?

The AirKeeper Dashboard isn't just another map—it's a tool for advocacy. It uniquely integrates vital information and key features to support communities and offer insights beyond basic data visualization.

Comprehensive Data: Access both real-time and historical air monitor readings and wind data to study air quality trends.

Pollution Source Mapping: See locations of permitted pollution sources in proximity to schools, hospitals, and potentially health-sensitive groups.

Community Insights: Explore demographic and health data alongside air quality information to shine a light on environmental justice.

The AirKeeper Report: Generate in-depth reports that summarize key findings with tables and graphs to support community advocacy efforts.

For more information, contact us:
dashboard@cleanairenc.org

Your community. Your air. Your data.
AIRKEEPER DASHBOARD

cleanairenc.org/airkeeper-dashboard

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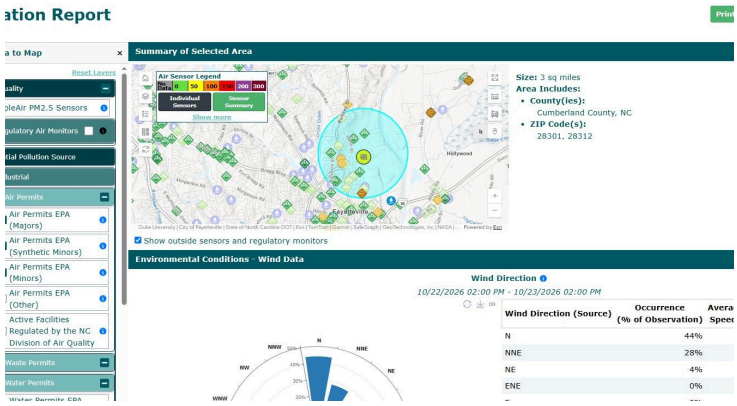

Snapshot of an AirKeeper Dashboard Location Report

AirKeeper Dashboard Report: Powerful Insights You Can Share

The Location Report puts you in control. Customize your reports with the data you need, presented in clear, interactive graphs. Access live links to public records for permitted facilities. All compiled into an easily shareable, beautifully formatted PDF report.

Who can benefit from the AirKeeper Dashboard?

The AirKeeper Dashboard is for everyone who cares about clean air in North Carolina. It is a community-driven resource developed in collaboration with a network of users and "AirKeepers," community scientists who host the air sensors featured on the map. Version 2 features many improvements that make it both easier to use and a more robust tool for research.

While the Dashboard centers the lived experiences of those most affected by pollution, **anyone** interested in learning more about air quality can access, view, and download current and historical data from our growing network of air monitors.

Stories are Powerful — Data Strengthens Them

We know that lived experience is invaluable. That's why we've created a tool that combines your stories with impactful data. Use the Dashboard to access relevant statistics, maps, and graphs.

Users can also document and report air pollution concerns directly through our Air Quality Observation Form. Your descriptions of pollution events can be paired with concurrent air quality data from nearby sensors.

So give it a try! Go to cleanairenc.org/airkeeperdashboard and discover the wealth of information it offers. Have suggestions for improvements? Then we want to hear from you! Share your feedback at dashboard@cleanairenc.org.

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