



IOWA DEPARTMENT OF NATURAL RESOURCES

LEADING IOWANS IN CARING FOR OUR NATURAL RESOURCES

AWMA Midwest Conference – Air Roundtable

May 7, 2024

Jim McGraw, Iowa DNR Air Quality Bureau

Executive Order 10

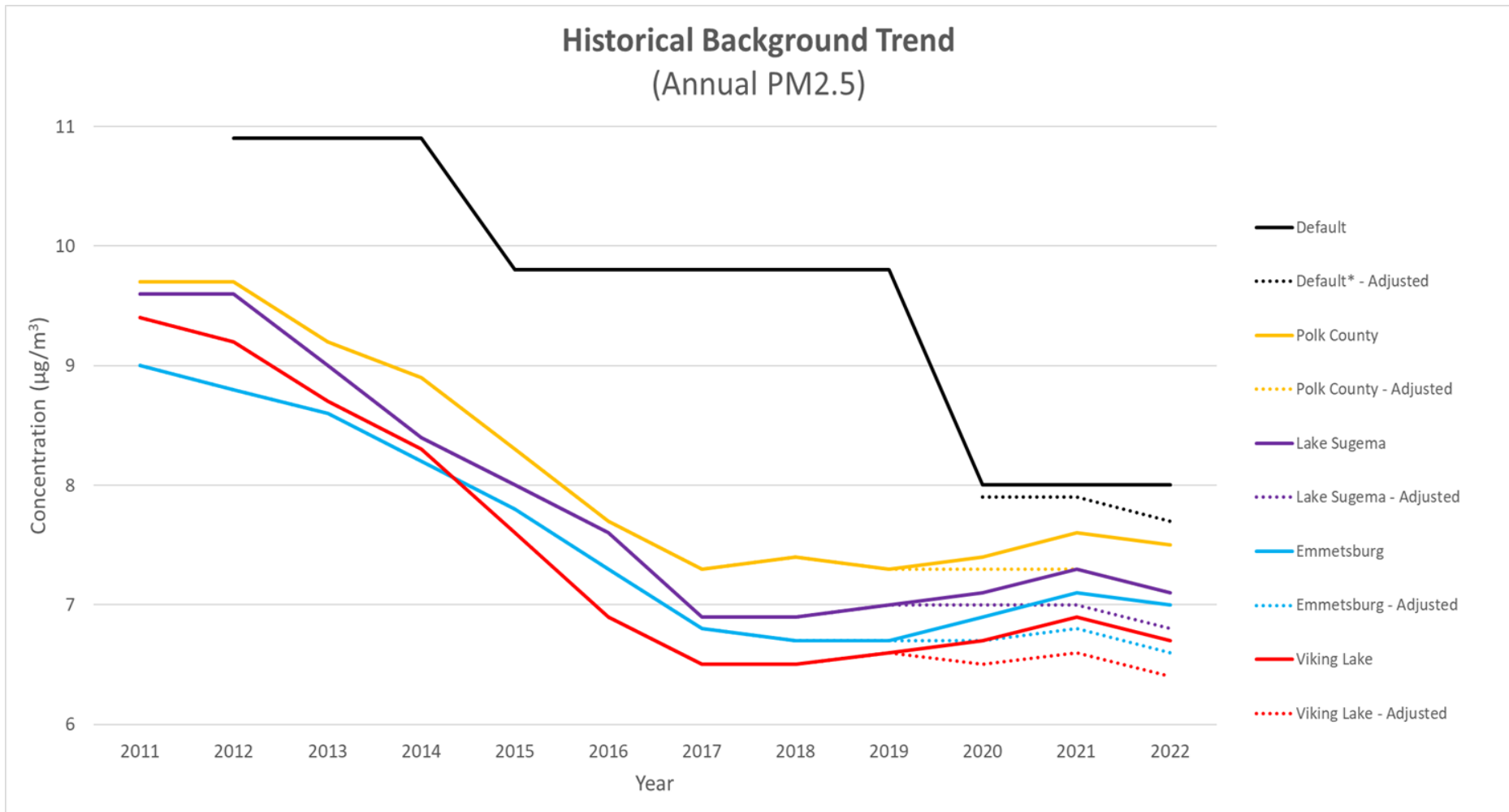
Mar. – Sep., 2023	Drafted proposed changes for keep/combine chapters, conducted four stakeholder meetings, developed regulatory analyses and obtained public comment on the analyses.
Oct. 2023	Obtained IGOV approval to proceed with rulemakings.
Oct. 17 and Nov. 21, 2023	Commission approved notices to proceed with rulemakings.
Jan. 30, 2024	End of public comment period (included two hearings).
Apr. 16, 2024	Commission adopts final rules.
Jun. 19, 2024	Rules become effective. Rulemaking moratorium lifted.

- <https://www.iowadnr.gov/Environmental-Protection/Air-Quality/Public-Participation#Executive-Order-10-Implementation-402>

Revised PM2.5 NAAQS Implementation

- PSD projects will need to be evaluated against revised standard beginning May 6.
- Attainment designation recommendations will be due to EPA by Feb. 7, 2025.
 - 2021-2023 design values show attainment
- Convene stakeholder meetings to review state standards and permit exemptions by Jun. 1, 2026
- Revised PM2.5 Infrastructure SIP due to EPA by Feb. 7, 2027
 - Incorporate any revised state standards, permit exemptions, etc.
 - Minor (non-PSD) construction permits will start to be evaluated against the new annual standard

Adjusting PM2.5 Background Values



Technology Updates

- Iowa EASY Air and SLEIS
 - Mandatory use started January 1, 2023
 - Tracking first 6 months:

	Electronic	Paper
Construction Applications	99% (152)	1% (2)
Title V Applications	96% (45)	4% (2)
Minor Source Inventories	100% (95)	0%

eAirServices Webpage

Browser address bar: iowadnr.gov/Environmental-Protection/Air-Quality/eAirServices

Suggested Sites: Imported From IE, QuickBooks, Inbox (6) - jim.mcgr..., AQB Employee Man..., INTRANET, Air Quality, EASY Air - PTW, EASY Air - Agency, EASY Air - Agency P..., EASY Air - test-8, Epay, COVID 19 & Disaste..., ATI - INTRANET

Page Header: EAIRSERVICES | ENVIRONMENTAL PROTECTION > AIR QUALITY > EAIRSERVICES

Left Navigation Menu:

- Air Quality
 - Air Pollutants
 - Air Quality Fees
 - Air Toxics - NESHAP
 - Animal Feeding Operations
 - Asbestos/Training Fires
 - Availability Of Air Resources
 - Compliance
 - Construction Permits
 - DERA Grants
 - EAirServices
 - Emissions Inventory
 - Greenhouse Gas Emissions
 - Implementation Plans
 - In Your Neighborhood
 - Local Air Quality Programs
 - Modeling
 - Monitoring Ambient Air
 - Open Burning
 - Operating Permits
 - Public Participation
 - Public Records - Air Quality
 - Rules & Planning
 - Small Business Assistance
- Land Quality
- Water Quality

Main Content Area:

eAirServices

The DNR's eAirServices is a secure portal for online business services. It is the entry point for the regulated community and consultants to electronically complete and file air quality reports, notifications and permit applications.

*****Starting January 1, 2023, only air construction and Title V operating permit applications submitted electronically in Iowa EASY Air and emissions inventories submitted electronically in SLEIS will be accepted by the Department*****

Navigation: Iowa EASY Air | Access Help | Instructions | Training

The Iowa Department of Natural Resources (DNR) has developed an electronic permit application system for construction and Title V operating permit applications. It is a web-based, secure system available for submitting permit applications. Instructions and access to "how-tos" can be found below, along with more information about the system and its advantages for fast, accurate application submittals.

[Sign up for Iowa EASY Air Updates](#)



Notice to SLEIS users logging in to Iowa EASY Air for the first time: If your SLEIS email account was created prior to November 2019, your SLEIS account information was migrated into Iowa EASY Air, so you do have an account, but you will need to create a password. Click on the "Forgot your login user name or password?" link and follow the directions to have a temporary password emailed to you. Please direct any system-related comments or questions to easyair@dnr.iowa.gov, or by phone at 515-725-9569 or 515-725-9547.

[Login to Iowa EASY Air](#)

Navigation: SLEIS | Training | Access Help | Useful Resources | Title V Emission Fee Payment

SLEIS is the State and Local Emissions Inventory System. It is a web-based emissions inventory reporting system used by industry to manage facility and equipment information and to report point source emissions data to DNR. It is an intuitive reporting system that easily allows users to enter and extract data.

Login: Emission Inventory Reporting
Questions about SLEIS? Contact us at sleis@dnr.iowa.gov or call 515-725-9544.



Technology Updates


- Air Quality Records and Reporting (AQRR)
 - Records: Internal Records Management, Construction Permit Search (CPS)
 - Compliance reports: TV annual and semi-annual, NSPS, NESHAP, Quarterly CEMS
- EPA CROMERR approval
- Soft rollout to select facilities in progress

AQ Records & Reporting (AQRR) Web Application


idnraqrr.iowadnr.gov

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DNR IOWA DEPARTMENT OF NATURAL RESOURCES Home Contact Create Account Log In




Construction Permit Search



Submit Compliance Reports
(ACC, SAMR, NSPS, NESHAP)



DNR Staff Login



Electronic Document Search
(OpenText)

Open Text Searches

<https://programs.iowadnr.gov/documentsearch/>

The screenshot shows a web browser window with the URL `programs.iowadnr.gov/documentsearch/Home/Search`. The browser's address bar and tabs are visible at the top. Below the browser, the website header includes the Iowa DNR logo, navigation links for 'Home' and 'Search', and a search icon. The main content area is titled 'DOCUMENT SEARCH - SEARCH' and contains a 'Search Criteria' form. This form is organized into three columns of input fields: 'Program' (a dropdown menu set to 'All Programs'), 'Facility Name' (a text input), 'City' (a text input), and 'Notes' (a text input) in the first column; 'Document ID' (a text input), 'Permit Number' (a text input), 'County' (a dropdown menu set to 'Select one'), and 'Document Date (Range Start)' (a date input with a calendar icon) in the second column; and 'Facility ID' (a text input), 'Project Number' (a text input), 'Type' (a text input), and 'Document Date Range End' (a date input with a calendar icon) in the third column. At the bottom of the form, there is a blue 'Search Documents' button, a 'Show: 10' dropdown menu, and a yellow 'Clear Form' button. The footer of the page contains the text 'State of Iowa DNR Home Site Policy Leading Iowans in caring for our natural resources' on the left and 'Version: 1.0.4.10970' on the right.

wa.gov Services Agencies Social

DNR IOWA Home Search
DEPARTMENT OF NATURAL RESOURCES

DOCUMENT SEARCH - SEARCH

Search Criteria

Program All Programs	Document ID Document ID	Facility ID Facility ID
Facility Name Facility Name	Permit Number Permit Number	Project Number Project Number
City City	County Select one	Type Type
Notes Notes	Document Date (Range Start) mm/dd/yyyy	Document Date Range End mm/dd/yyyy

Search Documents Show: 10 Clear Form

State of Iowa DNR Home Site Policy Leading Iowans in caring for our natural resources Version: 1.0.4.10970

Revamped AQ Homepage (cont.)

The screenshot shows a web browser window with the URL iowadnr.gov/Environmental-Protection/Air-Quality. The browser's address bar and tabs are visible at the top. The page header includes the Iowa Department of Natural Resources logo and a navigation menu with items: HOME, HUNTING, FISHING, THINGS TO DO, PLACES TO GO, CONSERVATION, ENVIRONMENTAL PROTECTION (highlighted), and ABOUT DNR. A left sidebar contains a list of menu items: Monitoring Ambient Air, Open Burning, Operating Permits, Public Participation, Public Records - Air Quality, Rules & Planning, Small Business Assistance, Land Quality, Water Quality, Animal Feeding Operations, Household Hazardous Materials, and PFAS. The main content area features a map titled "Combined Air Quality Index Map, provided by AIRNow" showing a green map of Iowa with city labels like Topeka, Kansas City, Jefferson City, and St. Louis. Below the map is a section titled "Air Quality" with a sub-section "Air Quality Program Areas". The "Air Quality" section includes text about maintaining Iowa's air quality and a link to the "Air Quality Dashboard". The "Air Quality Program Areas" section lists various program areas. On the right side, there is a vertical list of links: eAirServices, Staff Contact Information, Title V Permitting, Construction Permit Search, Construction Permitting Materials, Public Participation, Air Quality Client Contact Meeting, and Environmental Services Dashboard. At the bottom, there is a grid of nine service tiles: Construction Permits, Operating Permits, Modeling, Ambient Air, Emissions Inventory, Compliance, Asbestos, Rules and Planning, and Records.

→ iowadnr.gov/Environmental-Protection/Air-Quality

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IWA Iowa Department of Natural Resources

HOME HUNTING FISHING THINGS TO DO PLACES TO GO CONSERVATION ENVIRONMENTAL PROTECTION ABOUT DNR

> Monitoring Ambient Air
> Open Burning
> Operating Permits
> Public Participation
> Public Records - Air Quality
> Rules & Planning
> Small Business Assistance

▶ Land Quality
▶ Water Quality
▶ Animal Feeding Operations
▶ Household Hazardous Materials
▶ PFAS

Combined Air Quality Index Map, provided by AIRNow

Esri, USGS | County of Story, Iowa DNR, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS Powered by Esri

Air Quality

Maintaining Iowa's air quality is a job in which all Iowans can play a role. Poor air quality is unhealthy for everyone, but especially for children, senior citizens and people with respiratory conditions like asthma. With cleaner air, there are fewer trips to the emergency room and lower respiratory illness rates. It also keeps Iowa's wildlife and plant life thriving.

Cleaner, healthier air requires both local and regional efforts. The DNR leads Iowans in caring for the state's air quality by partnering with communities, business and industry, organizations and private citizens to provide the knowledge and tools necessary to create workable solutions to air quality issues.

View metrics on active construction permit and Title V operating permit applications, asbestos notifications, and emissions & monitoring data at the [Air Quality Dashboard](#).

Air Quality Program Areas

The Air Quality Bureau ensures that Iowa's air quality is maintained and is in compliance with all state and federal regulations through the following program areas:

- Construction Permits
- Operating Permits
- Modeling
- Ambient Air
- Emissions Inventory
- Compliance
- Asbestos
- Rules and Planning
- Records

- eAirServices
- Staff Contact Information
- Title V Permitting
- Construction Permit Search
- Construction Permitting Materials
- Public Participation
- Air Quality Client Contact Meeting
- Environmental Services Dashboard



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