

Air Management Advisory Group Quarterly Meeting

June 5, 2025



Hybrid Meeting Guidelines

- Please sign in if attending in person.
- Attendees in the room can raise their hand and will be called on.
- Online attendees should use the raise hand feature and will be called upon by the meeting host
- The host will attempt to respond to all messages received
- Participants will join the meeting with their video disabled. We ask that you keep your video disabled for the duration of the meeting, unless called on by the host.

Air Management Advisory Group Quarterly Meeting Agenda

- Hiring and Administrative Updates
- Environmental Management Division Priorities
- Proposed guidance, rules and legislative update
- Annual Network Plan
- Clean Air Month Recap
- Member Updates
- EPA Regulatory Agenda
- Ozone Topics

Hiring Update

Gail Good, Air Management Program Director

Environmental Management Division Priorities

Bart Sponseller, EM Division Administrator

Proposed Guidance, Rules and Legislative Update

Ron Binzley, Permits and Stationary Source Modeling Section Manager

Brianna Denk, Air Quality Planning and Standards Section Manager

Maria Hill, Compliance, Enforcement & Emissions Inventory Section Manager

Proposed/Final DNR Rules

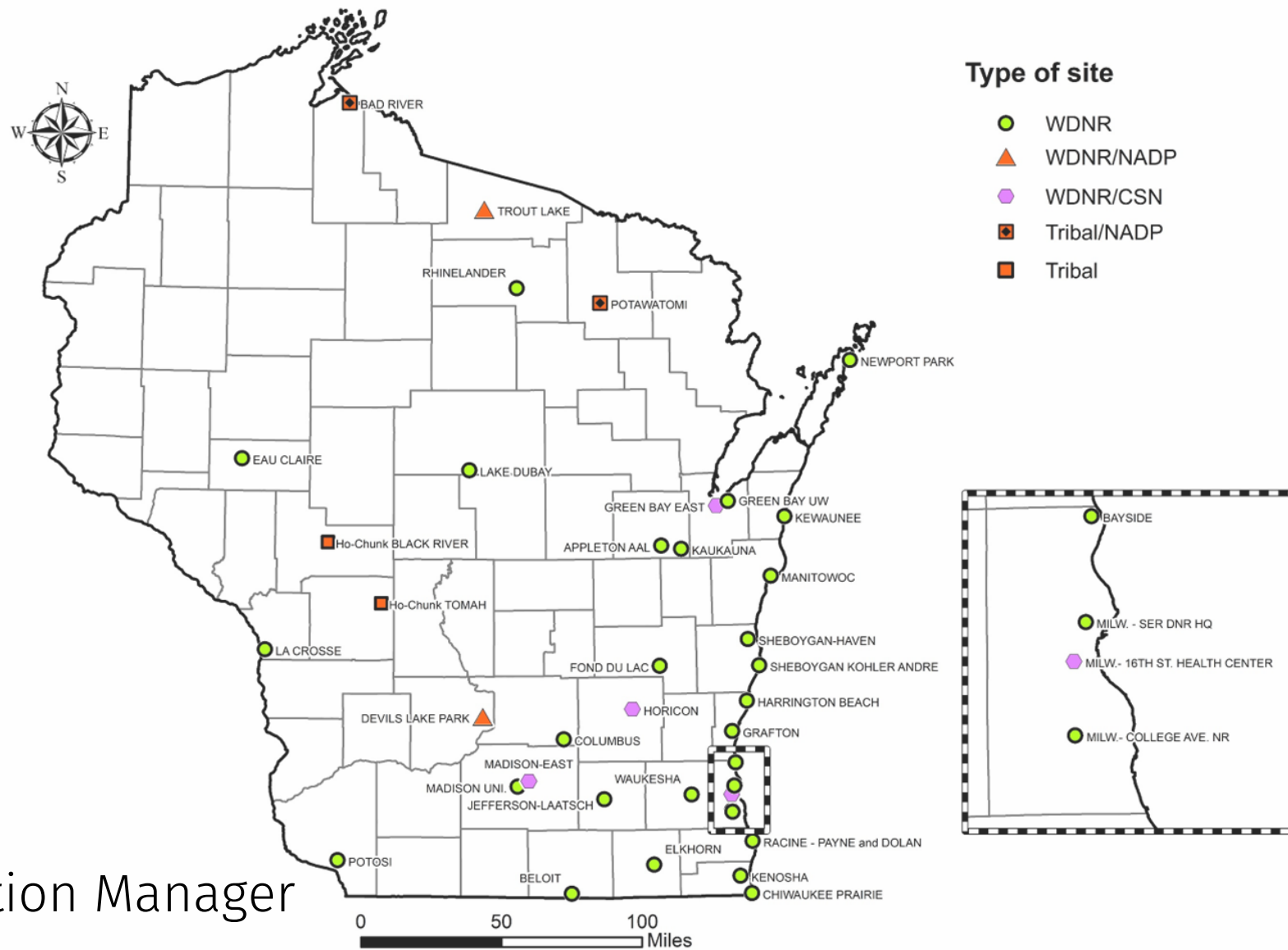
Proposed DNR rule	Description	Phase
AM-05-22 Compliance Demonstration Rule	Updates to NR 439 testing, monitoring, recordkeeping, reporting requirements for compliance Rulemaking to Revise Chapter NR 439 Wisconsin DNR	LRB published the NR 439 Board Order 5/5/25, estimated effective date of July 1.
AM-10-23 NSR Fee Rule	Updates to construction permit fees to assure compliance with Clean Air Act requirements and to meet business needs of permitted sources. NR410 Rulemaking Wisconsin DNR	Present to NRB for adoption in Fall 2025

EPA Rules/Guidance

Congressional Review Act (CRA) Disapprovals	Link	Status
Three (3) California Vehicle Emission Program Waivers	Congressional Website Congressional Website Congressional Website	Joint resolution of House and Senate
Major MACT to Area (MM2A) Revisions	Congressional Website	Joint resolution of House and Senate

Annual Network Plan

Ben Wolf, Air Monitoring Section Manager



Annual Monitoring Network Plan/Review

Consists of a main document and seven appendices

Includes monitoring requirements, monitor classifications, waivers and approvals, memorandums of agreement (MOAs), site descriptions, enhanced ozone monitoring (EOM) plan, monitoring network changes and sulfur dioxide (SO₂) emissions assessment

May 13 – June 12, 2025 - Public Comment Period
June 11, 2025 at 2pm (CST) - Public Meeting via Zoom
June 30, 2025 - Submit final to EPA
120 days to approve

2025 Completed Network Changes

- **May 1, 2023 – December 31, 2024**
- Shutdown SO₂ at Potawatomi
- Two Ho-Chunk Nation PM_{2.5} sites added to Wisconsin PQAO
- Adding meteorological parameters at Eau Claire
- Start-up and shutdown of industrial monitors and SPM monitors associated with Enhanced Ozone Monitoring



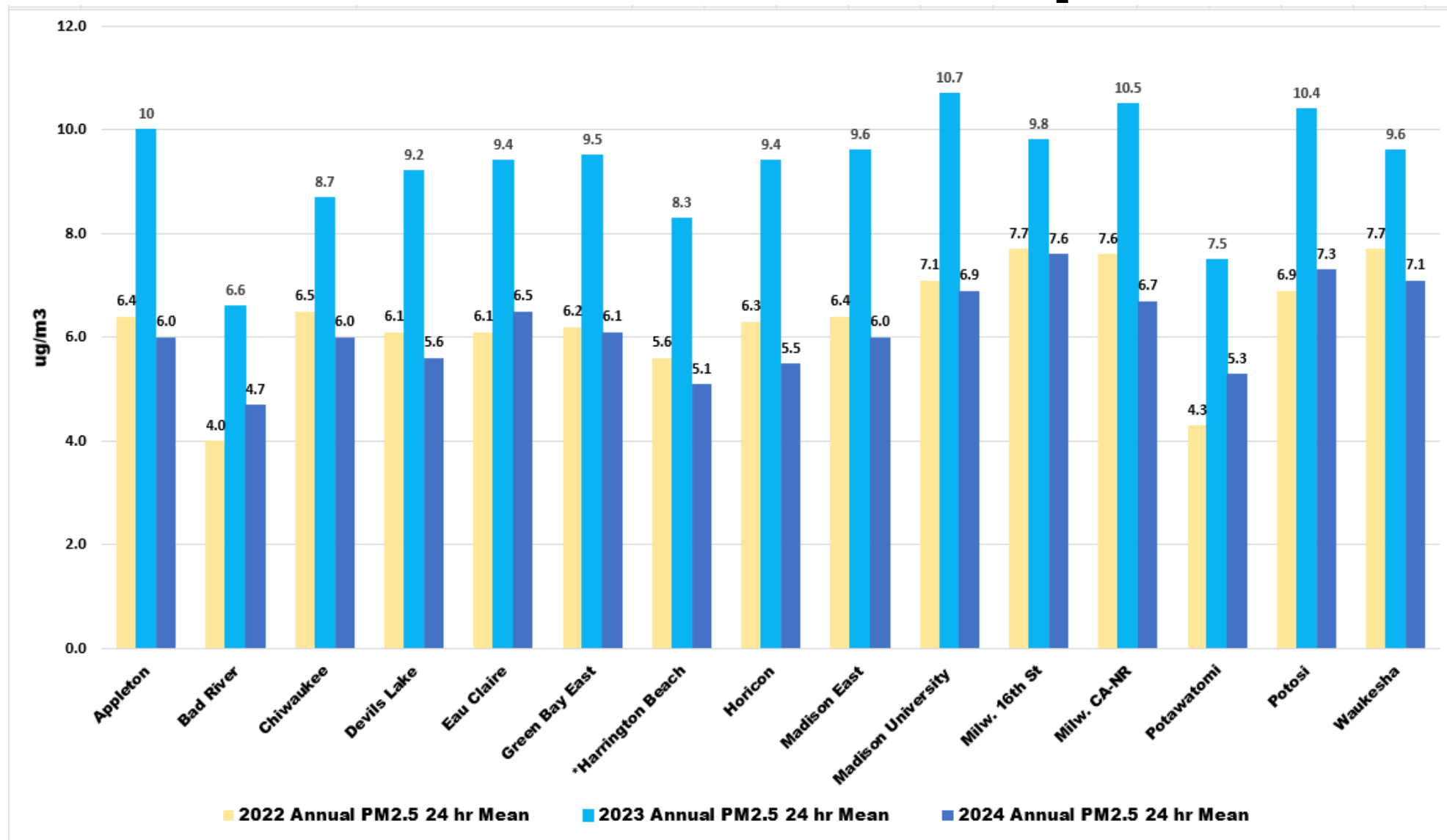
2026 Proposed Network Changes

May 1, 2025 – December 31, 2026

- Add Met parameters to Milwaukee 16th Street
- Start-up and shutdown of industrial monitors and SPM monitors associated with Enhanced Ozone Monitoring (EOM)
 - Chiwaukee Carbon Monoxide monitoring will no longer occur as part of the 2025 EOM plan



PM2.5 Annual Mean Comparison



The background of the image features the Wisconsin State Capitol dome on the right side, with its iconic golden statue on top. To the left of the dome is a large, active fountain with multiple jets of water spraying upwards and outwards. The sky is blue with scattered white clouds. The text is overlaid on the left side of the image, partially over the fountain.

Clean Air Month

Craig Czarnecki, Outreach Coordinator

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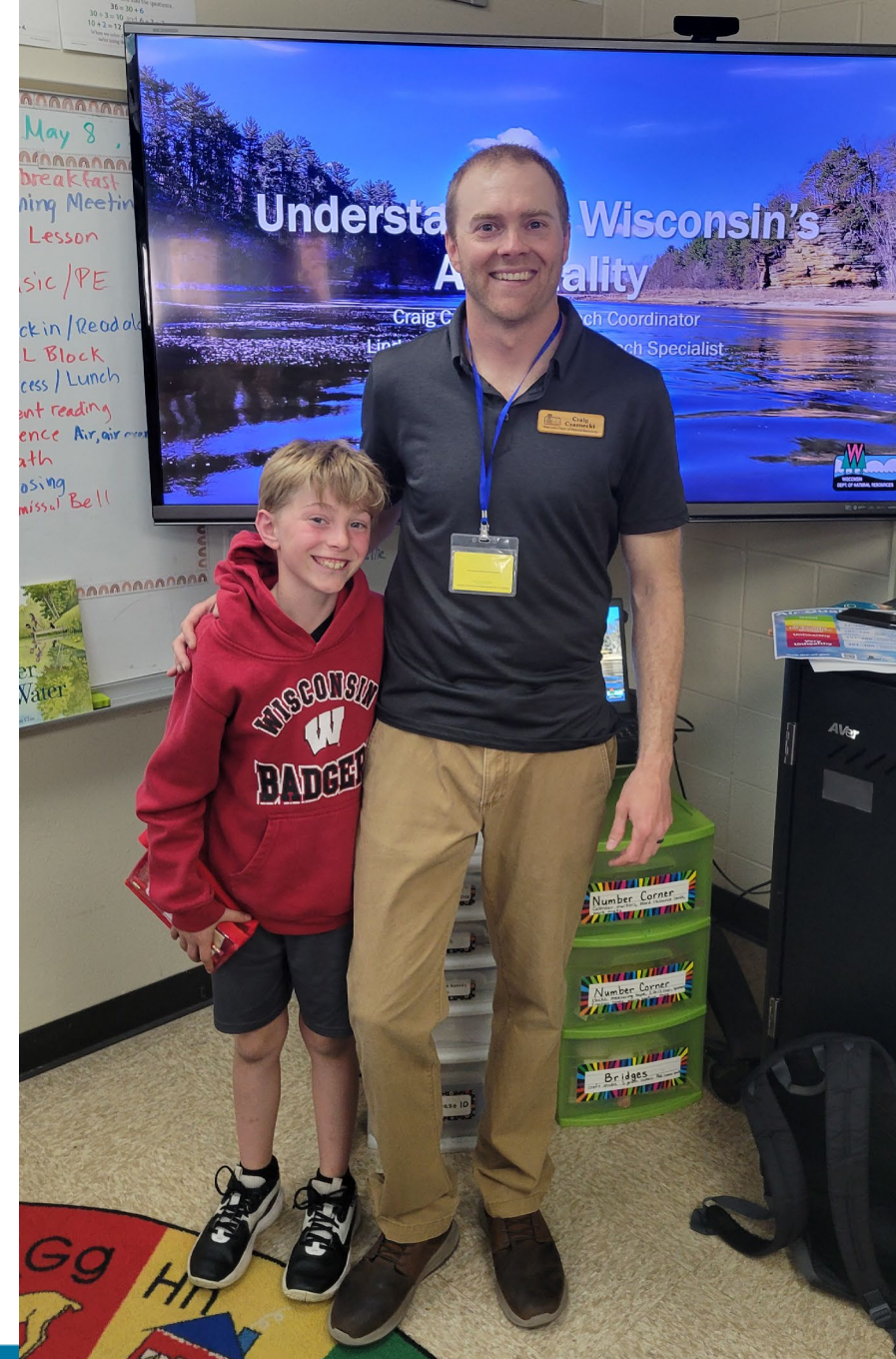
Clean Air Month

- News Release
- Social Media Post
- Webpage Updates
- Visit to Huegel Elementary





Visit to Huegel Elementary



2025 Poetry Contest

Winner: Coral Neeb
5th grade student
Lodi Elementary School



Member Updates

EPA Regulatory Agenda

Brianna Denk, Air Quality Planning and Standards Section Manager

Ron Binzley, Permit and Stationary Source Modeling Section Manager

EPA's Deregulatory Plans

- On March 12, EPA announced it will reconsider many air regulations finalized by the Biden Administration and otherwise take action to reduce the regulatory burden on sources of air emissions.
- This can be viewed as setting EPA's regulatory priorities for the next few years.
- The list contains a mix of NAAQS and criteria pollutant regulations, mobile sources, GHG regulations, NESHAPs, MATS rule, enforcement and environmental justice.

NAAQS and Criteria Pollutants

- Withdrawing and replacing the Good Neighbor Plan (GNP)
 - In 2023 EPA issued the Good Neighbor Plan to reduce the transport of ozone precursors to downwind states.
 - EPA announced plans to withdraw this rule and promulgate a replacement by 2026.
 - WI was among many litigants challenging the rule in court. This lawsuit has been placed in abeyance given EPA's plans to revise the rule.
 - Given the importance of this issue to Wisconsin we will be closely monitoring EPA's future actions.

NAAQS and Criteria Pollutants

- Revisiting the 2024 PM_{2.5} NAAQS
 - EPA intends to release guidance to provide flexibility on NAAQS implementation and reform NSR and permitting obligations.
 - EPA has not announced specific plans related to the NAAQS itself.
- Reconsidering the Exceptional Events Rule
 - EPA intends to work with states to ease the regulatory burdens associated with prescribed fires.

Regional Haze (RH)

- EPA intends to review and restructure its regulations implementing the RH program.
 - Previous EPA Administration had already started the process to revise (streamline) the RH Rule.
- Would impact RH SIP requirements for the 3rd implementation period (2028-2038) that are expected to be due in July 2031.
- Wisconsin has historically contributed to visibility impacts at affected Class I areas in Minnesota and Michigan.

Mobile Sources

- Reconsidering recently finalized light-duty (LD), medium-duty (MD) and heavy-duty (HD) on-road vehicle emissions and engine standards
 - This includes the LD/MD vehicle multipollutant standards (2024), the HD greenhouse gas standards—Phase 3 (2024), and the HD NO_x Rule (2022).
 - These rules collectively comprise the Clean Trucks Plan but essentially impact all vehicle types starting with model year 2027.
 - Mobile sources are a large contributor to Wisconsin's ozone/PM levels.

Greenhouse Gases / Coal

- Reconsideration of the 2009 Endangerment Finding
 - The 2009 Endangerment Finding determined GHGs are a threat to public health and therefore should be regulated by EPA. This finding is the foundation for EPA's regulation of GHGs.
- Reconsideration of the Section 111(d) greenhouse gas (GHG) power plant rule
 - This is based on the *West Virginia v. EPA* decision (re: Clean Power Plan).
 - The May 2024 final rule requires control of carbon emissions from existing coal EGUs starting in 2030.
 - Given announced retirement dates, most existing coal plants in Wisconsin would not be subject to additional requirements under the final rule.

EPA Agenda

- Reconsideration of multiple National Emission Standards for Hazardous Air Pollutants (NESHAP)
 - Presidential Exemptions
- Reconsideration of Oil and Gas rule
- Resolving the SIP backlog
- Reconstituting the Science Advisory Board and Clean Air Scientific Advisory Committee
- Reconsideration of the mandatory GHG Reporting Program
- Overhauling the Biden Administration's Social Cost of Carbon

EPA Ozone Agenda

- Ozone Reclassification Requirements Rule
 - Outlines state planning requirements and deadlines related to ozone reclassification.
- Ozone Determinations of Attainment
 - Serious reclassification
- Section 179B Guidance
 - Clean Air Act Section 179B related to impact of international emissions on an area's ability to attain the NAAQS.
 - EPA revoked guidance related developing 179B petitions.
- Ozone interstate transport SIP/FIP review
- Contingency Measures Guidance

Permitting Programs and Policy

- Title V Applicable Requirements Rule
- Project Emissions Accounting (PEA) Rule Reconsideration
- PSD Paragraph Designation Corrections
- New Source Review (NSR) Public Participation Requirements
- Begin Actual Construction
- Source Reactivation Policy
- Actual-to-Projected-Actual (ATPA) Implementation Policy

Ozone Topics

Ben Wolf, Air Monitoring Section Chief

Brianna Denk, Air Quality Planning and Standards Section Manager

2025 Ozone Design Values

Status of the 2025 Ozone Season

Top Four 8-Hour Average Ozone Concentrations – as of **June 3, 2025**

Wisconsin Sites	Concentrations (ppb)				2025 Critical Values (2008 NAAQS)	Days at/above Critical Values (2008 NAAQS)	2025 Critical Values (2015 NAAQS)	Days at/above Critical Values (2015 NAAQS)	Preliminary 2023-2025 "Design Value" (2015 NAAQS)
	1st high	2nd high	3rd high	4th high					
Bayside	65	60	60	56	79	0	64	1	68
Chiwaukee	66	64	64	59	64	3	49	17	74
Elkhorn	68	63	60	59	80	0	65	1	69
Grafton	65	58	57	56	78	0	63	1	68
Harrington Beach	65	61	60	58	76	0	61	2	70
Kenosha-WT	69	65	65	60	75	0	60	4	71
Racine	65	63	62	59	74	0	59	4	71
Sheboygan-KA	67	63	61	59	70	0	55	6	72
Waukesha	69	62	61	57	82	0	67	1	67

<u>2015 NAAQS: 70 ppb</u>	Non-Attainment for 2015 NAAQS	Reached 2015 Critical Value	Exceeded 2015 Standard
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Note: 2025 data have not yet been QA'ed or certified and are subject to change. Values are only shown for monitors that exceeded their critical value at least once.

Ozone Modeling Updates

- Serious attainment plans are due January 1, 2026.
- EPA and LADCO updating ozone modeling platform.
 - Previous platform built on 2016 data
 - New platform will be based on 2022 data
- This summer we expect to have 2026 modeled design value projections required for attainment planning.

Ozone Litigation

- Good Neighbor Plan
 - EPA was granted a voluntary remand of the Good Neighbor Plan
 - EPA communicated to the court it intended to:
 - Begin rulemaking work for GNP replacement in summer 2025
 - Propose a replacement rule in early 2026
 - Finalize a replacement rule by summer 2026
- Ozone Reclassification to Serious
 - On March 19, 2025, EPA filed a motion to hold the case in abeyance for 45 days.
 - According to EPA's motion, "new leadership is in the process of familiarizing itself with the issues presented in this case."
 - The court granted EPA's motion on March 24 and stayed (paused) the proceedings pending a further court order.
 - The EPA must file its next status report with the court by June 11, 2025.

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Next Meeting AMAG Meetings

Thu. Sept. 11, 2025

Thu. Dec. 4, 2025



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