

Air Management Advisory Group Quarterly Meeting

September 17, 2026



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

- Operational Updates
- Proposed guidance, rules and legislative update
- Permit Streamlining Team
- Compliance Updates
- Member Updates
- PM2.5 Updates
- Ozone Updates
- 2027 Meeting Dates and Priority Topics
- Adjourn

Operational Updates

Gail Good, Air Management Program Director

Proposed Guidance, Rules and Legislative Update

Ron Binzley, Permits and Stationary Source Modeling Section Manager
Brianna Denk, Air Quality Planning and Standards Section Manager

Proposed/Final DNR Rules

Proposed DNR rule	Description	Phase
AM-15-25 VOC RACT Rule	Updates to VOC regulations in ch. NR 419 through NR 425 to ensure compliance with federal VOC RACT requirements are met.	Phase 2: Rule Drafting

VOC RACT Updates

- Two information sessions were held in June
 - Non-CTG VOC RACT – focused on changes to NR 424.
 - CTG VOC RACT – focused on changes to NR 420-423.
- Rule language and Economic Impact Analysis (EIA) have been drafted
- EPA has reviewed and commented on several sections of revised rule text.

Comments from Information Sessions

- During the June information sessions, the AM Program received several comments.
 - Reviewing the 85% control requirements in NR 424
 - Clarifying attainment vs nonattainment area requirements
 - Eliminating requirements for photochemical reactivity
 - Reviewing once in/always in language
 - Accounting for technology failure
 - Reviewing RACT study control technologies and simplify requirements
 - Several revisions to NR 420
- The comments were reviewed and if possible, incorporated into the revised rule. Responses will be provided to the commenters early November.

Upcoming VOC RACT Schedule

- Phase 3 (Soliciting Comments on Economic Impact) of the rulemaking process is scheduled to start end of October.
- The comment period for the EIA will begin at the end of January.
- The comment period for rule text will be mid-2027.
- If you would like to be emailed about comment periods, please reach out to Emma Cleveland (Emma.Cleveland@Wisconsin.gov).

Federal rules

EPA Action	Link	Status
Rule: Partial Repeal of the Carbon Pollution Standards for Fossil Fuel EGUs Supplemental Proposal: Rescission of GHG Findings for Power Plants and Repeal of Remaining GHG Standards for Power Plants	Awaiting Publication	Announced 9/14/2026
Rule: Air Plan Approval; Wisconsin; Moderate Attainment Plan Elements for Wisconsin's 2015 Ozone Standard Areas	91 FR 53728	Effective 9/21/26
Notice: 2026 Unified Agenda of Regulatory and Deregulatory Actions	91 FR 53054	Published 8/14/2026
Proposed Rule: Air Plan Approval; Wisconsin; Source-Specific Air Quality Implementation Plan; Oak Creek Power Plant	91 FR 43348	Comment period closed 8/14/2026
Proposed Rule: Minor New Source Review Program Air Permitting Public Participation Requirements for State Implementation Plans	91 FR 41591	Comment period closed 8/21/2026
Rule: Rescission of Title V Emergency Affirmative Defense Rule	91 FR 32357	Effective 6/1/2026
Rule: National Emission Standards for Hazardous Air Pollutants From Hazardous Waste Combustors: Residual Risk and Technology Review	91 FR 33484	Effective 6/3/2026
Rule: National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products	91 FR 41410	Effective 6/6/2026
Rule: Congressional Review Act Revocation of 2024 Amendments to the National Emission Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing	91 FR 37274	Published 6/22/2026

Unified Agenda

EPA Action	RIN	Anticipated Date
Proposed Rule: Oil and Natural Gas Sector: Emission Standards for New, Reconstructed, and Modified Sources	2060-AW99	July 2026
Proposed Rule: Additional Reconsideration of Standards of Performance for New, Reconstructed, and Modified Sources and Emissions Guidelines for Existing Sources: Oil and Natural Gas Sector Climate Review	2060-AW73	July 2026
Proposed Rule: Interstate Transport Plan Review for the 2015 Ozone NAAQS – Phase 2	2060-AW88	July 2026
Proposed Rule: Reconsideration of Greenhouse Gas Reporting Rule: Revisions and Confidentiality Determinations for Petroleum and Natural Gas Systems (Subpart W)	2060-AW97	July 2026
Final Rule: Carbon Pollution Standards Repeal	2060-AW55	July 2026
Final Rule: Reconsideration of the Greenhouse Gas Reporting Program	2060-AW76	July 2026
Proposed Rule: Reassessment of Adoption and Submittal of State Plans for Designated Facilities: Implementing Regulations Under Clean Air Act Section 111(d)	2060-AW82	July 2026
Proposed Rule: Revision to “Begin Actual Construction” in the New Source Review Preconstruction Permitting Program	2060-AW84	July 2026

Permit Streamlining

Ron Binzley, Permits and Stationary Source Modeling Section Manager

NR 410 Reporting Requirements

- The [NR 410 Rulemaking](#) revising construction permit fees establishes two new department reporting requirements:
 1. An annual financial report on the state of the construction permit program account
 2. A one-time report, to be completed no later than September 30, 2027, describing the permit streamlining measures completed or that the department intends to undertake
- These reports will help ensure transparency and sound stewardship of the construction permit program

Permit Streamlining Efforts

- The department continually strives to introduce efficiencies into its air permitting processes to the extent resources allow
- Past streamlining efforts have included:
 - Developed an online air permit database
 - Developed new permit types (e.g., GOPs, ROPs, and PALs)
 - Completed permit streamlining rulemakings in 2015 and 2020
 - Implemented electronic signature and e-payment options
 - Developed permit templates and standard conditions
 - Created permit application checklists
 - Developed and implemented a comprehensive permit writer training plan

Permit Streamlining Subgroup

- The Air Management Program will convene a permit streamlining subgroup in October
- The group will consider opportunities for permitting improvements
- Anyone interested in participating should contact Craig Czarnecki

Compliance Updates

Ashley Gray, Compliance, Enforcement and Emissions Inventory Section Manager

“Other Reports, Plans, and Notifications” Submittal: Accepting New File Types

- Most file types are now accepted for uploading, including:
 - Word documents
 - Spreadsheets
 - PDFs
 - PowerPoints
 - Pictures
 - Zip Files

The screenshot displays the Wisconsin Department of Natural Resources (DNR) web application interface. At the top, a dark blue header bar contains the text "Wisconsin Department of Natural Resources". Below this, a light gray bar shows "View Facility Air Data and Air Permit Actions" and a "Logout" button. A navigation sidebar on the left lists: "Facility Home", "Permits Home", "Documents", and "Compliance". The main content area features a header "Selected Facility: 55555550 WISCONSIN DNR PRODUCTION TEST FACILITY" and a row of tabs: "Compliance Certifications", "Monitoring Reports", "Stack Tests", "Deviation Notifications", and "Other Reports, Plans, and Notifications" (which is highlighted in yellow). Below the tabs, a form section includes "Doc Category:" with a dropdown menu, "Doc Type:" with a dropdown menu, and "Upload Date Range:" with two input fields. To the right of these fields are buttons for "Filter", "Export List to Excel / Print", and "Upload New Document".

2026 Emissions Inventory Webinar

- The air program will host an air emissions inventory webinar
 - December 10, 2026, from 10-11:30 am
- This is an opportunity for those who submit reports to the air program to prepare for the air reporting season.
- Attendees can [register to attend on Zoom](#)
- Agenda:
 - FAQs
 - Annual reporting requirements
 - Directions
 - What's new
 - Walk Through of Air Reporting System
 - Finding HELP by topic

SCHEDULE FOR CALENDAR YEAR 2026 EI DATA

Date	Benchmark
Jan. 11, 2027	First date to report an EI or generate an Under-Thresholds-Notification (UTN)
March 1, 2027	EI or UTN due – unless an extension to March 15, 2027 is requested in ARS (extensions will not be granted via email)
By May 31, 2027	Environmental fee statements issued to facilities, with payments due within 30 days
June 30, 2027	EI certifications due

Member Updates

PM2.5 Updates

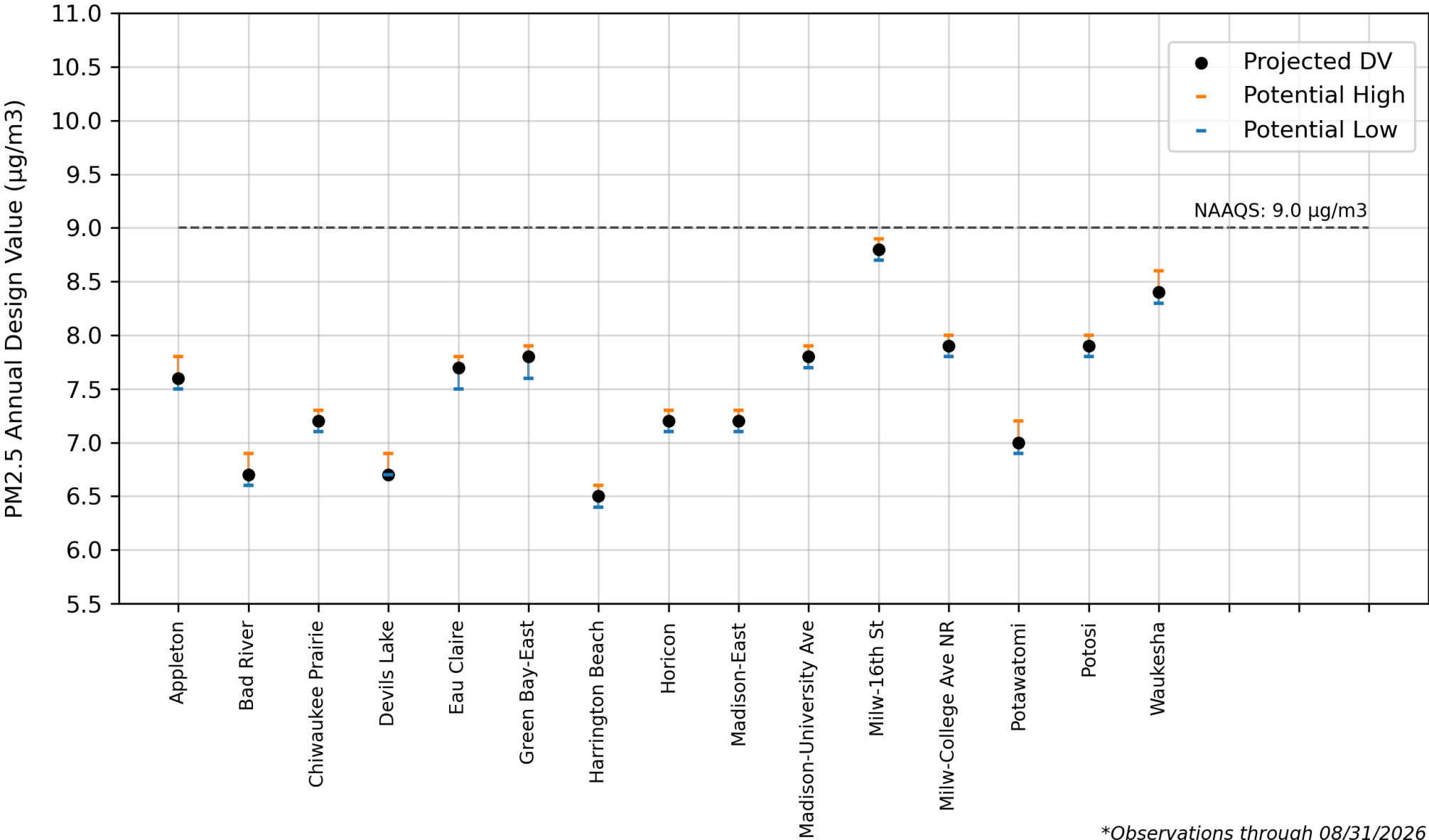
Brianna Denk, Air Quality Planning and Standards Section Manager

Craig Czarnecki, Air Management Outreach Coordinator

2024 PM2.5 NAAQS Status

- The U.S. District Court for the Northern District of California has ordered EPA to complete its PM2.5 nonattainment designations by February 6, 2027.
- The EPA has not indicated any additional timelines for designations.
- The outcome of ongoing litigation on the 2024 PM NAAQS may further impact the implementation timeline for the standard.

Projected PM2.5 Annual Design Values for 2024-2026



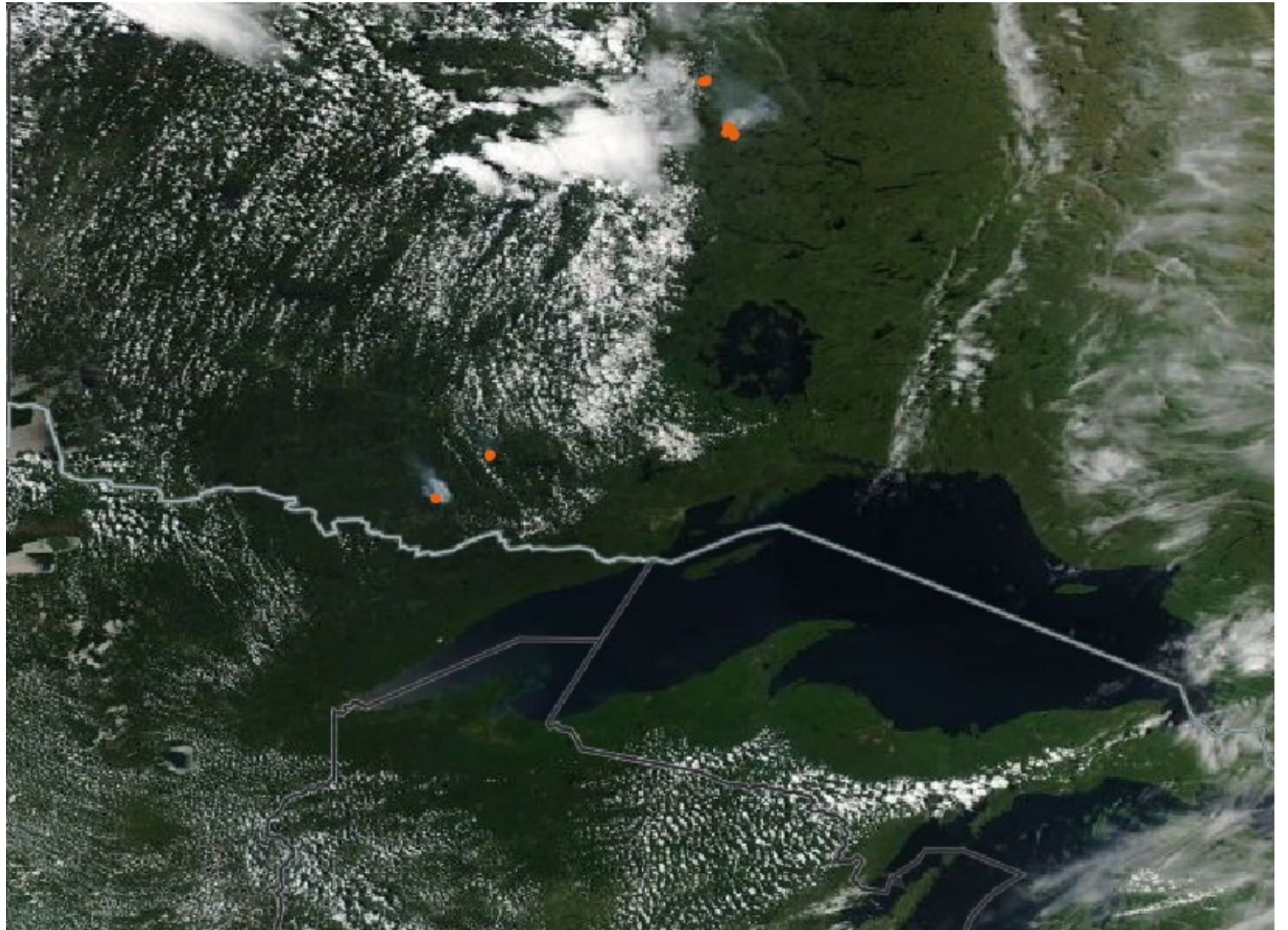
July Wildfire Smoke Event



Craig Czarnecki, Air Management Outreach Coordinator

Setup

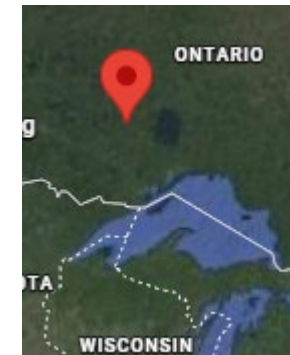
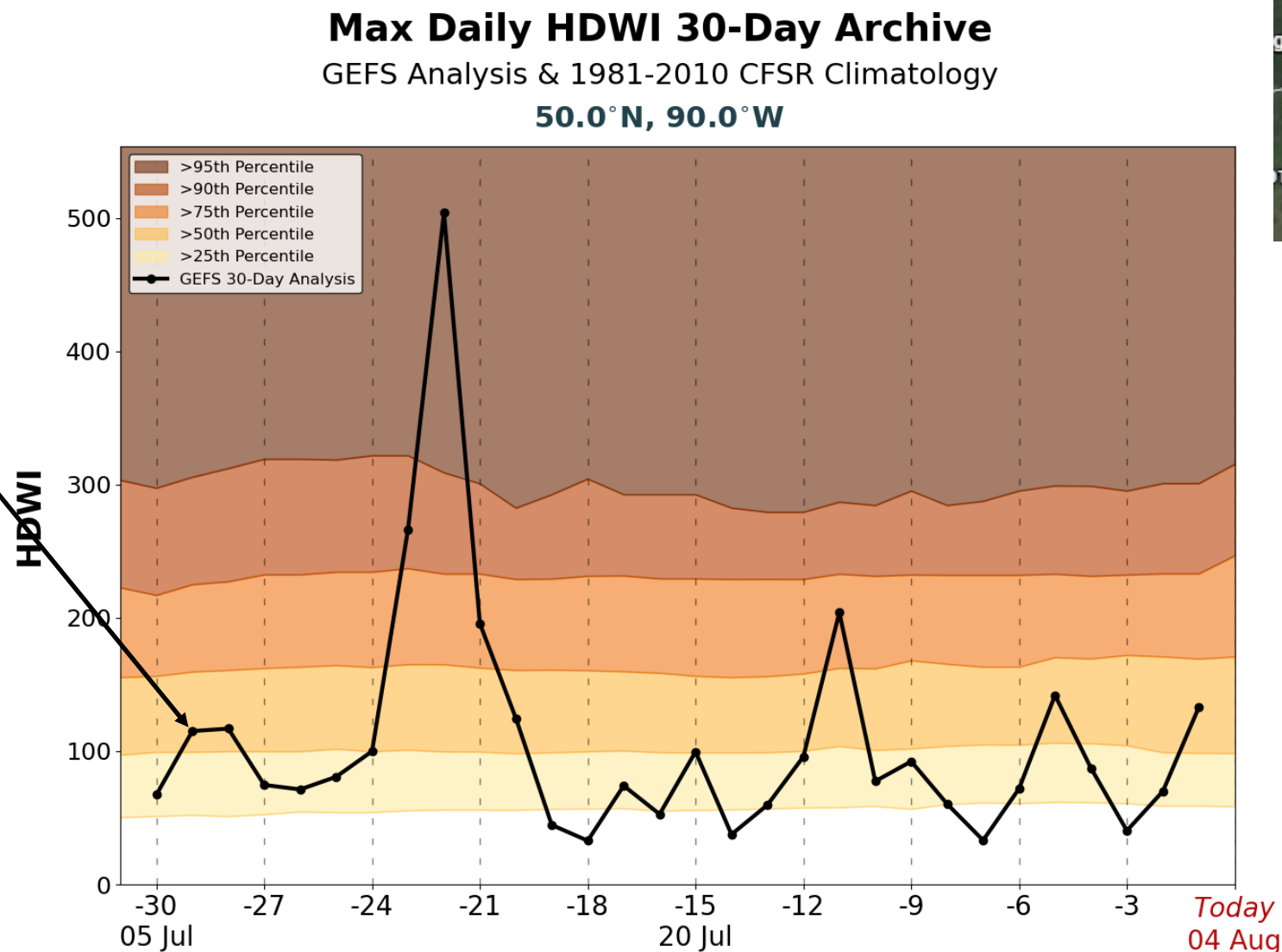
- In early July, wildfires (likely resulting from lightning strikes) were detected by satellite in northern Ontario.



Setup Cont.

July 6 thunderstorms ignite more fires.

- Extreme fire weather arrives Monday, July 13.
- The Hot/Dry/Windy Index (HDWI) values are over 500, well over the 99th percentile.

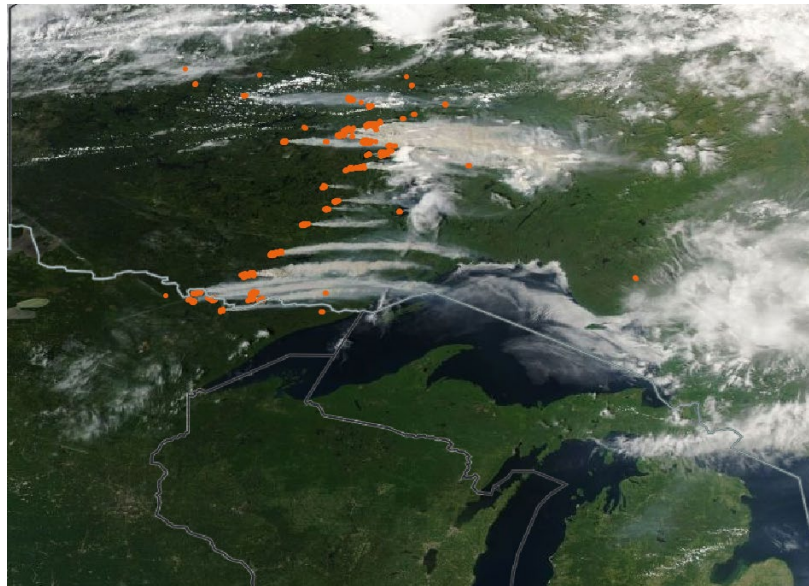


Rapid Onset of Wildfires

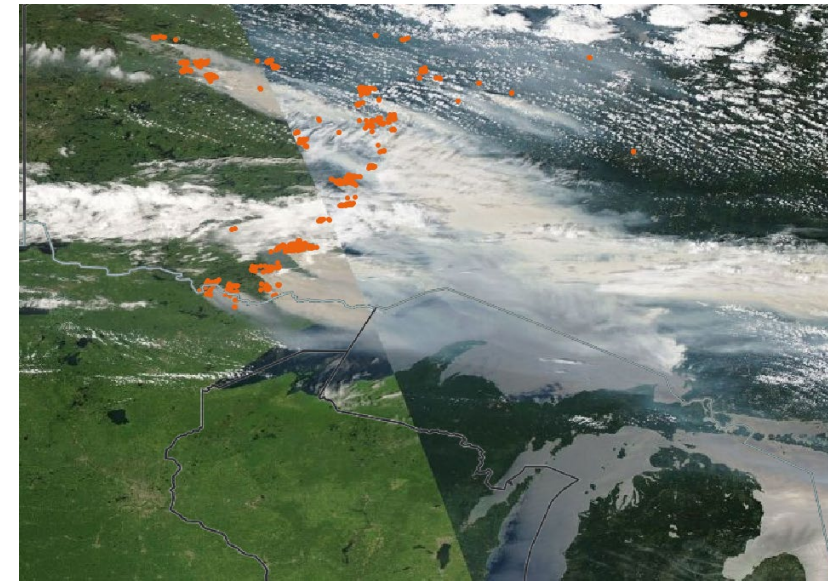
Sunday, July 12



Monday, July 13



Tuesday, July 14



- In Ontario alone, over 625,000 hectares burned in four days (July 13-16).

Daily PM_{2.5} Concentrations

Site	July 15, 2026 Daily Average (µg/m ³)	July 16, 2026 Daily Average (µg/m ³)	July 17, 2026 Daily Average (µg/m ³)	July 18, 2026 Daily Average (µg/m ³)	July 19, 2026 Daily Average (µg/m ³)	July 20, 2026 Daily Average (µg/m ³)
Appleton	93.6	237.2	139.1	79.2	127.8	36.1
Bad River	293	378.3	195.6	106.5	94.9	31.8
Chiwaukee Prairie	29.5	278.5	117.8	39.4	48.4	41.8
Devils Lake	33.4	216	104.3	27.4	110.8	26.4
Eau Claire	105.4	133.9	17.1	33.7	104.1	37.9
Green Bay-East	80.8	261.2	146.1	91.5	121	34.8
Harrington Beach	43.9	252.6	176.7	65.1	111.7	35.4
Horicon	32.4	238.6	117.9	49.2	109.3	33
Madison-East	15.8	187.7	94.7	28.2	91.4	27.6
Madison-University Ave	16.7	173.1	92.4	27.7	94.1	27.3
Milw-16th St	49.6	281.8	137.3	56.5	68.2	43.9
Milw-College Ave NR	43	251	119.1	50.2	59.3	41.1
Potawatomi	169.6	288.2	134.6	121.6	139	52.2
Potosi	8.6	17.8	31	14.4	88.8	26.3
Waukesha	39.6	282.3	121.7	52.7	85.5	40.4

AQI Category
Good
Moderate
USG
Unhealthy
Very Unhealthy
Hazardous



Wildfire Smoke Response

- Notify DHS and DPI
- July 14 – July 17: 19 media requests
- Questions from public
- Webmap traffic

LOCAL NEWS **milwaukee journal sentinel**

Milwaukee's air quality among the worst in world due to wildfire smoke



Health Impacts

- July 16 – One of the largest single day spikes in ED visits for severe asthma since 2018
 - 2% of all ED visits that day were for severe asthma
- Every region reported increased ED visits, Milwaukee County had most
- 2021-2025 avg. – 1,600 July ED visits
- 2026 – 2,000+ July ED visits

Severe Asthma in 2026

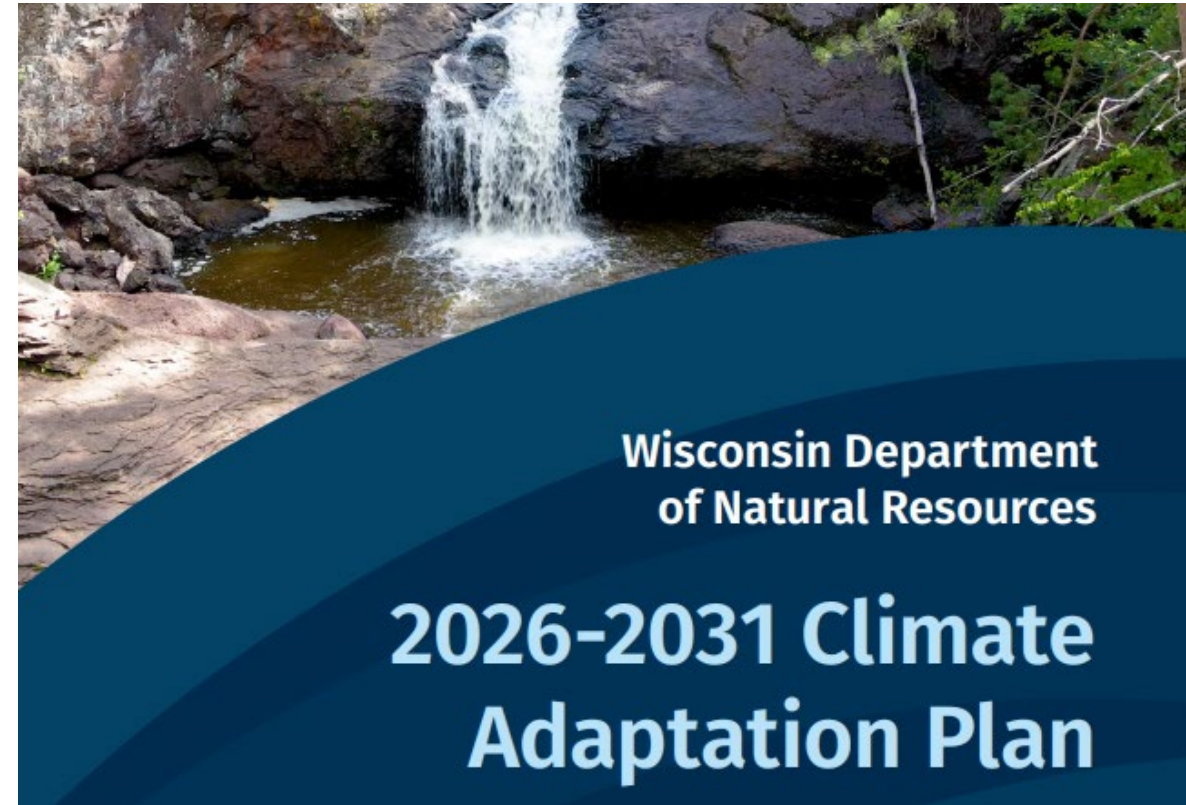
The graph shows the percentage of all ED visits that day with severe asthma.



Source: [WI DHS](#)

Climate Adaptation Plan 2026-2031

- Core operational responsibility
- Directs leadership level accountability
- Coordinated approach for responding to climate impacts



Climate Adaptation Actions

- Goal 1.1: The Air Management Program will partner with the Office of Communications (OC) to improve intra-program coordination on climate-driven air quality events to increase consistency, efficiency, and effectiveness of internal and external communications and public engagement responsive to anomalous air quality events.
- Action – Annual Forecasting and Advisories Webinar

Ozone Updates

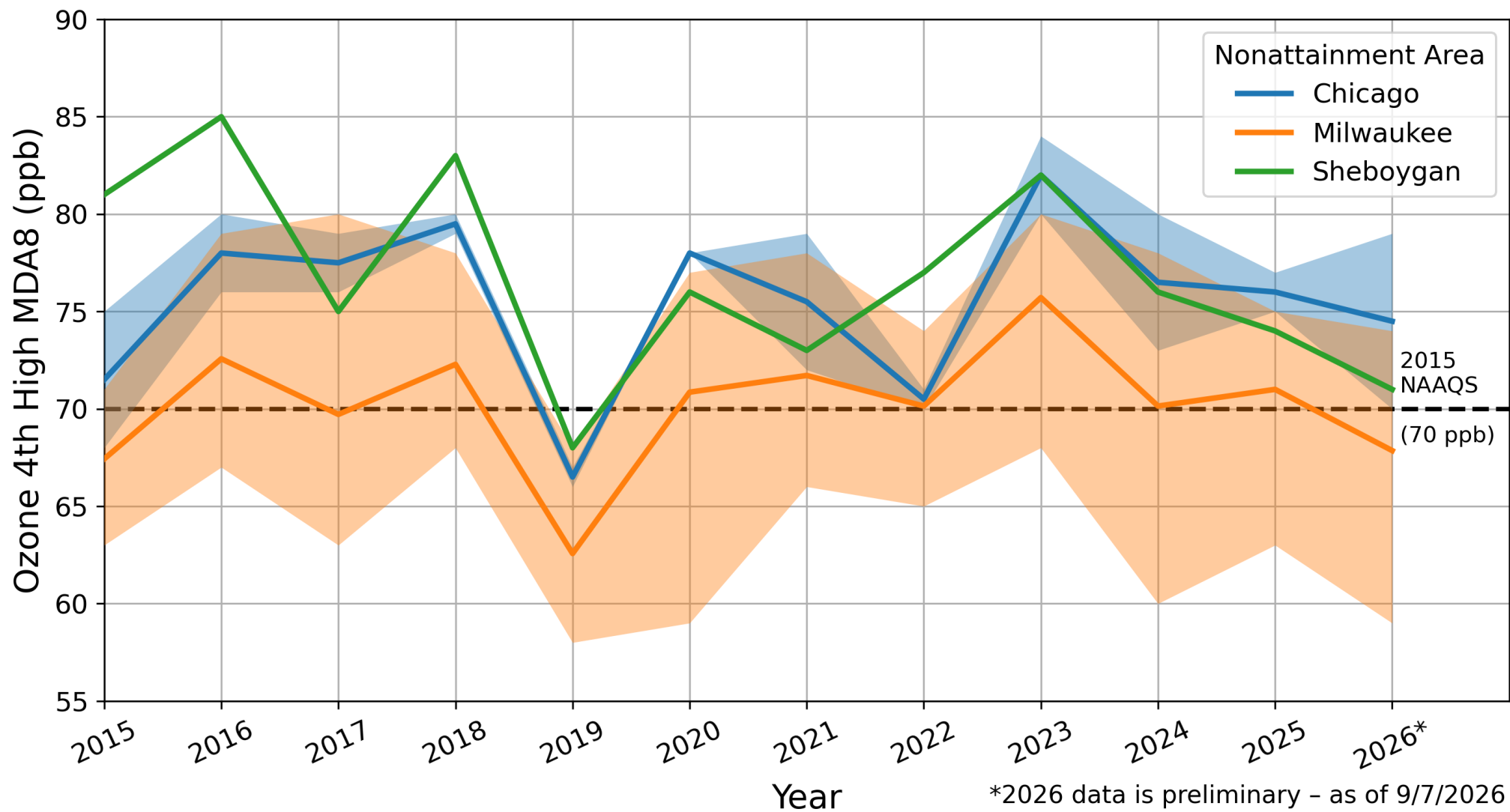
Brianna Denk, Air Quality Planning and Standards Section Manager

Ozone Season Update – Nonattainment Monitors

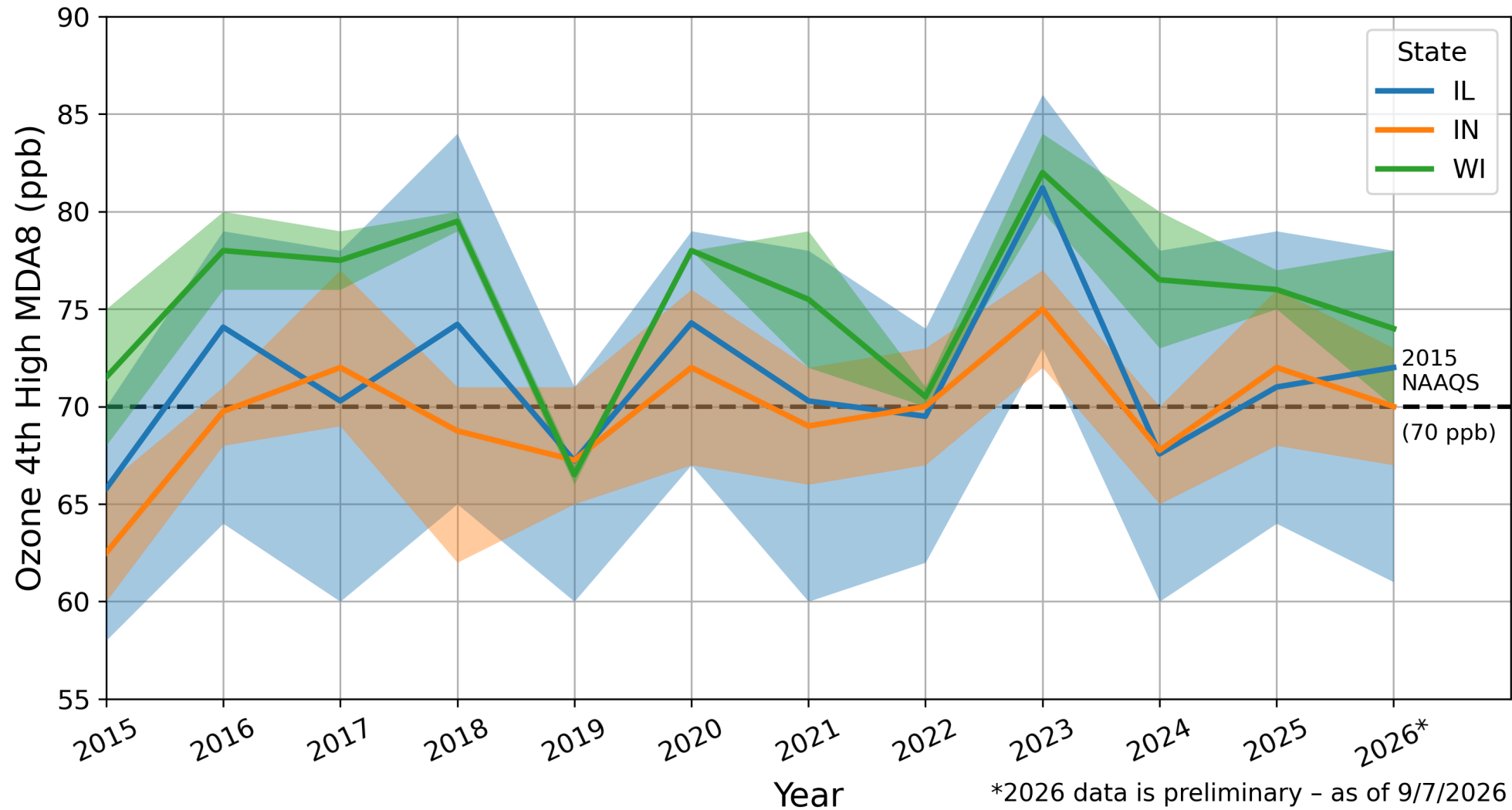
Wisconsin Sites	1st high Concentration (ppb)	2nd high Concentration (ppb)	3rd high Concentration (ppb)	4th high Concentration (ppb)	2026 Critical Values (2008 NAAQS)	Days at/above Critical Values (2008 NAAQS)	2026 Critical Values (2015 NAAQS)	Days at/above Critical Values (2015 NAAQS)	Preliminary 2024-2026 "Design Value" (2015 NAAQS)
Bayside	80	70	69	67	80	1	65	5	71
Chiwaukee	96	90	81	79	73	6	58	26	78
Grafton	84	71	70	69	84	1	69	4	71
Harrington Beach	85	84	73	69	81	2	66	5	72
Kenosha-WT	76	74	73	70	78	0	63	11	73
Milwaukee-16th	64	62	59	59	105	0	90	0	60
Milwaukee-UPark	81	72	69	69	90	0	75	1	69
Racine	82	77	75	74	75	3	60	19	75
Sheboygan-KA	95	84	78	71	78	3	63	14	73
Waukesha	71	70	69	68	93	0	78	0	67
2015 NAAQS: 70 ppb				Reached 2015 Critical Value		Exceeded 2015 Standard			

Note: 2026 data have not yet been QA'ed or certified and are subject to change. Preliminary data as of 9/7/26.

Wisconsin Ozone Nonattainment Area Monitors 2015-2026 4th High Ozone MDA8 Range and Average by Nonattainment Area



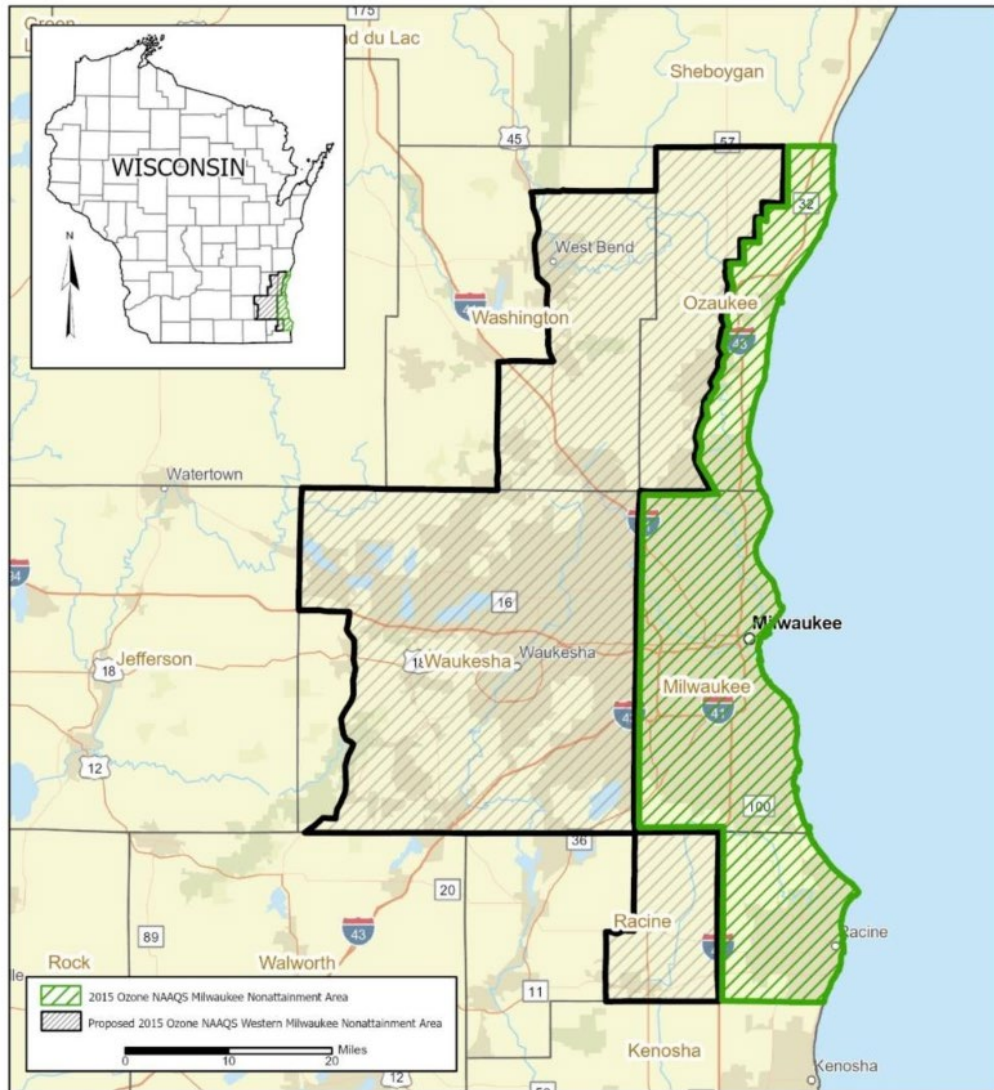
Chicago Ozone Nonattainment Area Monitors 2015-2026 4th High Ozone MDA8 Range and Average by State



Reclassification litigation and reconsideration

- The reclassification of Wisconsin's 2015 ozone NAAs from Moderate to Serious remains stayed while litigation proceeds in the U.S. Seventh Circuit.
- On July 28, 2026, the EPA granted Wisconsin's request to reconsider the bump-up final rule.
- At the EPA's request, the court is holding the case in abeyance while EPA proceeds with the reconsideration.

Requested split of Milwaukee nonattainment area



On June 30, 2026, pursuant to CAA section 107(d)(3)(D), Governor Evers requested that EPA split the current Milwaukee NAA into two separate areas. The total area in nonattainment would stay the same.

This request also included:

- An ozone exceptional event demo for the Waukesha monitor, which would support a Clean Data Determination for the western area.
- A request to correct the designations dates for all of Wisconsin's 2015 ozone NAAs from May 2018 to June 2021, when those NAAs were revised/expanded.

Technical support for Milwaukee split request

- The western part of the Milwaukee NAA has a history of lower, attaining design values, in contrast to the monitors along the shoreline.
- The shoreline part of the current NAA is far more urbanized and contains most of the population, emissions, and vehicular traffic of the area.
- Analysis of emissions, satellite data, and modeling indicates a lack of contribution by the inland portions of the NAA to the lakeshore monitors.
- The lake breeze produces a narrow band of high-ozone air along the Milwaukee shoreline that is distinct from the air mass further inland.
- Split request aligns shoreline area with the adjacent Sheboygan and Kenosha NAAs.

2027 Meeting Dates

Gail Good, Air Management Program Director

2027 Meetings

- February/March
- June
- September

CONNECT WITH US

Next Meeting AMAG Meeting

Feb/March 2027



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/WIDNRTV



"WILD WISCONSIN:
OFF THE RECORD"