

EE Initial Notification Summary Information

Submitting Agency: Ohio Environmental Protection Agency

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Applicable NAAQS: 2024 Annual PM_{2.5} NAAQS

Affected Regulatory Decision¹: Initial Area Designations for 2024 PM_{2.5} NAAQS

(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: Lucas County, Ohio

Design Value Period (list three-year period): 2023-2025, potentially 2024-2026 (future), potentially 2025-2027 (future)

(where there are multiple relevant design value periods, summarize separately)

A) Information specific to each flagged site day that may be submitted to EPA in support of the affected regulatory decision listed above

Date of Event	Type of Event (high wind, volcano, wildfires/prescribed fire, other ²)	AQS Flag	Site AQS ID	Site Name	PM _{2.5} Concentration (with units)	Notes (e.g. event name, links to other events)
June 5, 2023	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	25.8 µg/m ³	June 5, 2023 Canadian Wildfire Smoke Event in Lucas County, OH
June 17, 2023	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	28.1 µg/m ³	June 17, 2023 Canadian Wildfire Smoke Event in Lucas County, OH
June 3, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	34.7 µg/m ³	June 3-8, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
June 4, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	26.0 µg/m ³	June 3-8, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
June 5, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	30.3 µg/m ³	June 3-8, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
June 6, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	41.3 µg/m ³	June 3-8, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
June 7, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	31.1 µg/m ³	June 3-8, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
June 8, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	41.0 µg/m ³	June 3-8, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
July 5, 2025	Fireworks	RH	39-095-1003	Eastside Pump St	24.1 µg/m ³	July 5, 2025 Fireworks Smoke Event in Lucas County, OH
July 14, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	34.5 µg/m ³	July 14-15, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
July 15, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	34.5 µg/m ³	July 14-15, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
July 31, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	36.4 µg/m ³	July 31 – August 1, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
August 1, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	26.0 µg/m ³	July 31 – August 1, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
August 4, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	41.4 µg/m ³	August 4-5, 2025 Canadian Wildfire Smoke Event in Lucas County, OH
August 5, 2025	Wildfire - Canada	RF	39-095-1003	Eastside Pump St	28.0 µg/m ³	August 4-5, 2025 Canadian Wildfire Smoke Event in Lucas County, OH

¹ designation, classification, attainment determination, attainment date extension, or finding of SIP inadequacy leading to SIP call

² Provide additional information for types of event described as "other"

B) Violating Sites Information

(listing of all violating sites³ in the planning area, regardless of operating agency, and regardless of whether or not they are affected by EEs)

Site (AQS ID)	Design Value (<u>without</u> EPA concurrence on all events listed in table A above)	Design Value (<u>with</u> EPA concurrence on all events listed in table A above)
Eastside Pump St (39-095-1003)	9.4 µg/m ³	9.0 µg/m ³

³ Note if violating monitor is a near-road monitor

C) Summary of Maximum Design Value (DV) Site Information (Effect of EPA Concurrence on Maximum Design Value Site Determination)
(Two highest values from Table B)

Maximum DV site (AQS ID) <u>without</u> EPA concurrence on any of the events listed in table A above	2023-2025 Design Value: 9.4 µg/m³	Design Value Site: Eastside Pump St (39-095-1003)	Comments: Lucas County, Ohio would violate 2024 Annual PM _{2.5} NAAQS
Maximum DV site (AQS ID) <u>with</u> EPA concurrence on all events listed in table A above	2023-2025 Design Value: 9.0 µg/m³	Design Value Site: Eastside Pump St (39-095-1003)	Comments: Lucas County, Ohio would attain 2024 Annual PM _{2.5} NAAQS

D) List of any sites (AQS ID) within planning area with invalid design values (e.g. due to data incompleteness)

Site (AQS ID)	2023-2025 Design Value	Comments
N/A	N/A	N/A