

EE Initial Notification Summary Information

Submitting Agency: Ohio Environmental Protection Agency

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Date Submitted: August 13, 2026

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: Stark 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 11, 2023	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	20.8 µg/m ³	June 11, 2023 Canadian Wildfire Smoke Event in Stark County, OH
July 18, 2023	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	23.7 µg/m ³	July 18, 2023 Canadian Wildfire Smoke Event in Stark County, OH
August 1, 2023	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	19.5 µg/m ³	August 1-5, 2023 Canadian Wildfire Smoke Event in Stark County, OH
August 4, 2023	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	20.6 µg/m ³	August 1-5, 2023 Canadian Wildfire Smoke Event in Stark County, OH
August 5, 2023	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	23.7 µg/m ³	August 1-5, 2023 Canadian Wildfire Smoke Event in Stark County, OH
June 4, 2025	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	25.4 µg/m ³	June 4-5, 2025 Canadian Wildfire Smoke Event in Stark County, OH
June 5, 2025	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	22.2 µg/m ³	June 4-5, 2025 Canadian Wildfire Smoke Event in Stark County, OH
June 7, 2025	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	44.8 µg/m ³	June 7-8, 2025 Canadian Wildfire Smoke Event in Stark County, OH
June 8, 2025	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	23.2 µg/m ³	June 7-8, 2025 Canadian Wildfire Smoke Event in Stark County, OH
June 12, 2025	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	21.5 µg/m ³	June 12-13, 2025 Canadian Wildfire Smoke Event in Stark County, OH
June 13, 2025	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	24.5 µg/m ³	June 12-13, 2025 Canadian Wildfire Smoke Event in Stark County, OH
July 4, 2025	Fireworks	RH	39-151-0017	Canton Fire St8	33.8 µg/m ³	July 4-5, 2025 Fireworks Smoke Event in Stark County, OH
July 5, 2025	Fireworks	RH	39-151-0017	Canton Fire St8	20.9 µg/m ³	July 4-5, 2025 Fireworks Smoke Event in Stark County, OH
July 15, 2025	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	21.2 µg/m ³	July 15, 2025 Canadian Wildfire Smoke Event in Stark County, OH
August 15, 2025	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	21.1 µg/m ³	August 15-16, 2025 Canadian Wildfire Smoke Event in Stark County, OH
August 16, 2025	Wildfire - Canada	RF	39-151-0017	Canton Fire St8	21.0 µg/m ³	August 15-16, 2025 Canadian Wildfire Smoke Event in Stark 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)
Canton Fire St8 (39-151-0017)	9.3 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: 9.3 µg/m ³	Design Value Site: Canton Fire St8 (39-151-0017)	Comments: Stark 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/m ³	Design Value Site: Canton Fire St8 (39-151-0017)	Comments: Stark 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