

Appendix D: Monitoring Site Description

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Akron Local Air Agency

Site Name: Chippewa

AQS Site ID: 39-103-0004

Agency: Akron Regional Air Quality Management District

Primary QA Org.: NE PQAQ MSA: Akron

Address: Ballash Road, Medina, Medina County

Latitude: 41.060496 Longitude: -81.92393

Location Type: Rural

Land Use: Agricultural



Site description: This was a former U.S. EPA monitoring site that was part of the CMAPS research project. The site monitored background levels of criteria pollutants and air toxics being transported from the southwest into the Cleveland metropolitan area. In 2011, Ohio took ownership of the site, reclassified it as a SLAMS site and maintains operation of PM_{2.5} and ozone monitors.

Monitoring Objective: PM_{2.5}; population exposure. Ozone; upwind background. To determine compliance with and/or progress made toward meeting ambient ozone and PM_{2.5} air quality standards.

Spatial scale: PM_{2.5}; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use. Ozone; urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	12/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	170	SLAMS	Hourly	1/1/2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	9/1/2009	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate replacing current PM_{2.5} continuous instrument with a Teledyne API T640 continuous instrument, method code 236.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: RavennaAQS Site ID: **39-133-0002**

Agency: Akron Regional Air Quality Management District

Primary QA Org.: NE PQAQO MSA: Akron

Address: 531 Washington Ave., Ravenna 44266

Latitude: 41.1644 Longitude: -81.2352

Location Type: Urban and Center city

Land Use: Residential



Site description: This is a PM_{2.5} monitoring site located on the roof of a school building in Ravenna, Ohio. The site objective is to determine typical PM_{2.5} concentrations for the population at large in Ravenna.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Neighborhood - Aa area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/30/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM_{2.5} continuous monitoring to site with a Teledyne API T640, method code 236.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Lake Rockwell

AQS Site ID: 39-133-1001

Agency: Akron Regional Air Quality Management District

Primary QA Org.: NE PQAQ MSA: Akron

Address: 1570 Ravenna Rd., Kent 44266

Latitude: 41.182253 Longitude: -81.330486

Location Type: Rural

Land Use: Agricultural



Site description: This is an ozone monitoring site located in a monitoring trailer at the southwest corner of Lake Rockwell north of Kent, Ohio. The site is ten feet above the water's surface and one half mile west of the Kent Water Works facility. The location setting is rural and land use is considered both agricultural and residential.

Monitoring Objective: Maximum ozone concentrations and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	6/20/1978	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Instrument changed from (187) Ecotech S10 to (047) Thermo 49iQ on 3/1/22.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: East HSAQS Site ID: **39-153-0017**

Agency: Akron Regional Air Quality Management District

Primary QA Org.: NE PQAQ MSA: Akron

Address: 80 Brittain Rd., Akron 44305

Latitude: 41.06348 Longitude: -81.46880

Location Type: Suburban

Land Use: Residential



Site description: This is a SO₂ and PM_{2.5} monitoring site located in the parking lot of Akron East High school. Industrial emissions sources nearby are Goodyear Tire and Rubber located 1.6km to the southwest and RCA Rubber Co. located 0.9 km to the east. The location setting is suburban and land use is considered both industrial and residential.

Monitoring Objective: PM_{2.5}, SO₂; highest concentrations. To determine compliance with and/or progress made toward meeting ambient PM_{2.5} and SO₂ air quality standards.

Spatial scale: Neighborhood - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/1/1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	170	SLAMS	Hourly	1/1/2015	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	10/1/1978	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Black Carbon	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM₁₀ continuous monitoring to site with a Teledyne API T640x, method code 239. Anticipate replacing current PM_{2.5} continuous instrument with a Teledyne API T640x continuous instrument, method code 238. Anticipate adding a Black Carbon monitor to site.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments: The collocated PM_{2.5} monitor samples every three days.

Site Name: Patterson ParkAQS Site ID: **39-153-0020**

Agency: Akron Regional Air Quality Management District

Primary QA Org.: NE PQAQ MSA: Akron

Address: 800 Patterson Ave., Akron 44310

Latitude: 41.106423 Longitude: -81.503584

Location Type: Suburban

Land Use: Residential

**Site description: This is an ozone monitoring site located in Patterson Park in north Akron.****Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone and carbon monoxide air quality standards.****Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.****Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	187	SLAMS	Hourly	5/2/1980	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Site was relocated to North HS (39-153-0026). Ozone sampling ceased at this location with the conclusion of the 2021 ozone season.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Five PointsAQS Site ID: **39-153-0023**

Agency: Akron Regional Air Quality Management District

Primary QA Org.: NE PQAQO MSA: Akron

Address: 642 W. Exchange St., Akron 44302

Latitude: 41.08786 Longitude: -81.541532

Location Type: Suburban

Land Use: Residential



Site description: This is a PM_{2.5} site. In addition to FRM PM_{2.5} monitoring, there is PM_{2.5} chemical and carbon speciation monitors.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/1/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	811	CSN	1:6	11/21/2001	<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Carbon Speciation	<input checked="" type="checkbox"/>	838	CSN	1/6	11/21/2001	<input type="checkbox"/>	<input type="checkbox"/>
Other (AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM_{2.5} continuous monitoring to site with a Teledyne API T640, method code 236.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: NIHF STEM MSAQS Site ID: **39-153-0025**

Agency: Akron Regional Air Quality Management District

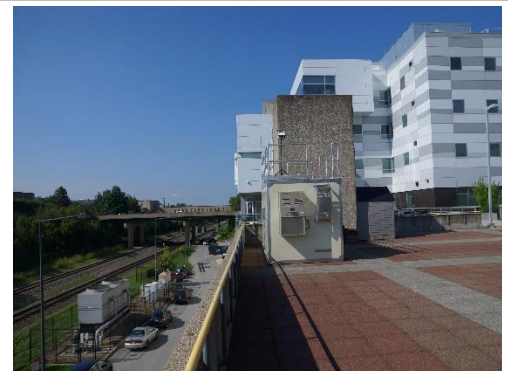
Primary QA Org.: NE PQAQO MSA: Akron

Address: 199 S. Broadway, Akron 44308

Latitude: 41.07917 Longitude: -81.516234

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is a center city site for SO₂. It is located downtown along the Broadway corridor.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting the ambient SO₂ air quality standard.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	188	SLAMS	Hourly	2/18/2015	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Site discontinued on 12/29/21.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
- Comments:**

Site Name: North HS

AQS Site ID: 39-153-0026

Agency: Akron Regional Air Quality Management District

Primary QA Org.: NE PQAQO MSA: Akron

Address: 985 Gorge Blvd., Akron 44308

Latitude: 41.103028 Longitude: -81.496253

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is an ozone monitoring site located in the parking lot of the North High School building in Akron.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SPM	Hourly		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Instrument changed from (047) Thermo 49iQ to (087) Teledyne API T400 on 7/8/21. Relocation site for Patterson Park (39-153-0020). Switched from SPM to SLAMS on 3/1/22.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Canton Local Air Agency

Site Name: Malone UnivAQS Site ID: **39-151-0016**

Agency: Canton City Public Health, Air Pollution Control

Primary QA Org.: NE PQA0 MSA: Canton-Massillon

Address: 515 25th St., Canton 44709

Latitude: 40.828119 Longitude: -81.378497

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is an ozone site located two miles north of downtown Canton. This instrument is located on the campus of Malone University. This is an urban and center city impact site for sampling hourly ozone. This is considered an area wide source ozone monitoring site.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards and to denote the change of ozone impacts from center city to urban areas.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	5/1/1981	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Instrument changed from (047) Thermo 49i to (047) Thermo 49iQ on 3/1/21.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Canton Fire St8AQS Site ID: **39-151-0017**

Agency: Canton City Public Health, Air Pollution Control

Primary QA Org.: NE PQA0 MSA: Canton-Massillon

Address: 1330 Dueber Ave., S.W., Canton 44706

Latitude: 40.7868036 Longitude: -81.394153

Location Type: Suburban

Land Use: Industrial



Site description: This is a source oriented FRM PM_{2.5} site located near the Canton Timken plant in SW Canton. The instruments are located on the roof of Canton's Firestation House No. 8. The site also has a PM_{2.5} chemical speciation monitor and a carbon speciation monitor. This is a suburban location setting and the land use is considered industrial/residential.

Monitoring Objective: PM_{2.5}; highest concentration. PM_{2.5} Speciation; population exposure. To determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	1/3/1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	811	CSN	1:6	7/30/2001	<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Carbon Speciation	<input checked="" type="checkbox"/>	838	CSN	1:6	11/16/2009	<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM₁₀ continuous and PM_{2.5} continuous monitoring with a Teledyne API T640x instrument. Method codes 239 and 238, respectively.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments: The collocated PM_{2.5} monitor samples every three days.

Site Name: CantonAQS Site ID: **39-151-0020**

Agency: Canton City Public Health, Air Pollution Control

Primary QA Org.: NE PQA0 MSA: Canton-Massillon

Address: 420 Market Ave., Canton 44702

Latitude: 40.800717 Longitude: -81.37300

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is a center city population oriented FRM PM2.5 site located in downtown Canton. This site has FRM PM2.5 and continuous PM2.5 monitors located on the roof of the Canton Health Dept. The land use is considered both commercial and mobile.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM2.5 air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	1/3/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	236	SLAMS	Hourly	1/19/2002	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: BrewsterAQS Site ID: **39-151-0022**

Agency: Canton City Public Health, Air Pollution Control

Primary QA Org.: NE PQA0 MSA: Canton-Massillon

Address: 45 S. Wabash Ave., Brewster 44613

Latitude: 40.712718 Longitude: -81.598338

Location Type: Suburban

Land Use: Residential



Site description: This is an upwind ozone monitoring site for the Canton urban area located 12 miles southwest of Canton. The site is located in the town of Brewster at the WANDLE building just off State Route 93. This location setting is rural/ suburban and the land use is residential.

Monitoring Objective: Upwind background to monitor ozone concentrations from the southwest being transported into the Canton urban area and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/1/2010	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Instrument changed from (047) Thermo 49i to (047) Thermo 49iQ on 3/1/21.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
- Comments:**

Site Name: Republic SteelAQS Site ID: **39-151-0024**

Agency: Canton City Public Health, Air Pollution Control

Primary QA Org.: NE PQA0 MSA: Canton-Massillon

Address: 3150 Georgetown Rd., N.E., Canton 44704

Latitude: 40.8003 Longitude: -81.3312

Location Type: Suburban

Land Use: Industrial



Site description: This is a lead and metals monitoring site located across the street at the southern end of the Republic Steel complex property. Land use is industrial but is located adjacent to a residential area. This site is required by U.S. EPA's lead regulations based on actual reported emissions.

Monitoring Objective: Source-oriented and to determine compliance with and/or progress made toward meeting the ambient lead air quality standards.

Spatial scale: Microscale - an area of uniform pollutant concentrations ranging from several meters up to 100 meters.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb/Metals	<input checked="" type="checkbox"/>	192/108	SLAMS	1:6	6/6/2017	<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
- Comments:**

Site Name: Republic CommunityAQS Site ID: **39-151-0025**

Agency: Canton City Public Health, Air Pollution Control

Primary QA Org.: NE PQA0 MSA: Canton-Massillon

Address: 719 Marietta Ave. NE, Canton

Latitude: 40.799492 Longitude: -81.335816

Location Type: Suburban

Land Use: Industrial



Site description: This is a lead and metals monitoring site located near the southwestern end of the active portions of the Republic Steel complex property. Land use is mostly residential but is located near an industrial area.

Monitoring Objective: Source-oriented and to determine compliance with and/or progress made toward meeting the ambient lead air quality standards.

Spatial scale: Neighborhood scale- an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb/Metals	<input checked="" type="checkbox"/>	192/108	SLAMS	1:6	4/11/2022	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: New site started 4/11/22.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
Comments:

Site Name: AllianceAQS Site ID: **39-151-4005**

Agency: Canton City Public Health, Air Pollution Control

Primary QA Org.: NE PQA0 MSA: Canton-Massillon

Address: 1175 W. Vine St., Alliance 44601

Latitude: 40.93133 Longitude: -81.1235

Location Type: Urban and Center city

Land Use: Residential



Site description: This is an ozone monitoring site measuring downwind concentrations from the Canton urban area. It is located at the National Guard Armory in Alliance which is located 16 miles northeast of Canton.

Monitoring Objective: Maximum ozone concentrations and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	5/30/1991	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate replacing the current O3 instrument with a Thermo 49iQ instrument.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
- Comments:**

Central District Office

Site Name: DelawareAQS Site ID: **39-041-0002**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Central PQAO MSA: Columbus

Address: 359 Main Rd., Delaware 43015

Latitude: 40.356694 Longitude: -83.063971

Location Type: Rural

Land Use: Agricultural



Site description: This is an ozone site located on the grounds of the U.S. Forest Service Research Lab located 4.1 miles north of Delaware. It is considered a maximum impact ozone site north of the Columbus metropolitan area. Probe extends from west side of a building.

Monitoring Objective: Maximum ozone concentrations and to determine compliance with and/or progress made toward meeting ambient air quality standards and to denote the change of ozone impacts from the Columbus metropolitan area.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/1/1997	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: New Albany

AQS Site ID: 39-049-0029

Agency: Ohio EPA, Central District Office

Primary QA Org.: Central PQAO MSA: Columbus

Address: 7600 Fodor Rd., New Albany 43054

Latitude: 40.084555 Longitude: -82.815585

Location Type: Rural

Land Use: Commercial



Site description: Located at the New Albany High School. This is a maximum ozone impact site for Columbus urban area. A continuous FEM PM_{2.5} monitor is also located at this site. Land use is considered commercial and agriculture.

Monitoring Objective: Population Exposure and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards. To denote the change of ozone impact from the Columbus metropolitan area.

Spatial scale: Ozone; urban scale - defines concentrations within an area of city-like dimensions, on the order of 4 to 50 kilometers. PM_{2.5}; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	170	AQI Only	Hourly	4/15/2004	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/1/2001	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Fairgrounds

AQS Site ID: 39-049-0034

Agency: Ohio EPA, Central District Office

Primary QA Org.: Central PQAO MSA: Columbus

Address: Korbel Avenue, Columbus 43211

Latitude: 40.002707 Longitude: -82.994424

Location Type: Urban

Land Use: Commercial



Site Description: A monitoring trailer located in the norther/northwestern end of the Ohio State Fairgrounds just off of Korbel Avenue. This is an urban and center city site that monitors PM₁₀, PM_{2.5}, SO₂, NO₂, and toxics. The site is 5 miles north of downtown Columbus and just to the east of the Ohio State University.

Monitoring Objective: PM₁₀; highest concentration. All others; population exposure. To determine compliance with and/or progress made toward meeting ambient air quality standards for PM_{2.5}, PM₁₀, SO₂ and NO₂.

Spatial scale: All but SO₂; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use. SO₂; urban scale - citywide pollutant conditons with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	10/30/2018	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	141	SLAMS	1:6	10/30/2018	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	SLAMS	Hourly	1/1/2013	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO ₂	<input checked="" type="checkbox"/>	099	SLAMS	Hourly	1/1/2018	<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	Canister	SPM	1:12	2/1/2003	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of recent changes: Anticipate adding PM₁₀ continuous monitoring with a Teledyne API T640x instrument, method code 239. PM₁₀ filterable sampling will discontinue when continuous instrument is installed. PM_{2.5} FRM collocated monitor began on 10/13/21. Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640x instrument, method code 238. VOC sampling went from Pressurized Canister to Subatmospheric Canister on 10/13/21.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments: The collocated PM₁₀ monitor samples every six days.

Site Name: Smoky Row Near Road

AQS Site ID: **39-049-0038**
 Agency: Ohio EPA, Central District Office
 Primary QA Org.: Central PQA0 MSA: Columbus
 Address: 7560 Smoky Row Rd., Columbus 43235
 Latitude: 40.1111 Longitude: -83.06545
 Location Type: Suburban
 Land Use: Mobile



Site description: This is the Columbus Near Road NO₂ site on the grounds of Columbus Fire Station #27. It is situated along the north I-270 outerbelt and has a daily traffic volume of 142,000 ADT. This site also includes monitoring for CO, black carbon, FRM PM_{2.5} and a FEM PM_{2.5} continuous monitor. The monitoring trailer is 20 meters from the roadway. Land use is mobile.

Monitoring Objective: Highest pollutant concentrations and to determine compliance with and/or progress made toward meeting ambient NO₂, CO, and PM_{2.5} standards.

Spatial scale: Microscale - an area of uniform pollutant concentrations ranging from several meters up to 100 meters.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	236	SLAMS	Hourly	7/13/2018	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input checked="" type="checkbox"/>	099	SLAMS	Hourly	1/1/2014	<input type="checkbox"/>	<input type="checkbox"/>
CO	<input checked="" type="checkbox"/>	093	SLAMS	Hourly	1/1/2014	<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NEAR Rd. Site	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Black Carbon	<input checked="" type="checkbox"/>	894	SLAMS	Hourly	5/26/2017	<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate replacing the current CO instrument with a Teledyne API T300U trace-level instrument.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
- Comments:**

Site Name: Jackson Pike WWTPAQS Site ID: **39-049-0040**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Central PQA0 MSA: Columbus

Address: 2104 Jackson Pike

Latitude: 39.91251 Longitude: -83.01159

Location Type: Urban

Land Use: Industrial



Site description: This site is located at the Jackson Pike Wastewater Treatment Plant. This is a FRM PM2.5, lead and metals site.

Monitoring Objective: PM2.5; highest concentration. Lead and metals; population exposure. The monitoring objective is also to determine compliance with and/or progress made toward meeting ambient PM2.5 and lead air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	5/17/2022	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	192	SLAMS	1:6	5/17/2022	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	110	SLAMS	1:6	5/17/2022	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: New site started 5/17/22.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
Comments:

Site Name: Maple CanyonAQS Site ID: **39-049-0081**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Central PQAO MSA: Columbus

Address: 5750 Maple Canyon Ave., Columbus 43229

Latitude: 40.0877 Longitude: -82.959773

Location Type: Suburban

Land Use: Commercial



Site description: This is an urban city impact ozone and PM_{2.5} site located in the northeastern quadrant of the Columbus metropolitan area. The instruments and probe are located on the roof of the Columbus City Firestation No. 6. Land use is considered commercial and residential. The nearest roads are Maple Canyon Avenue and SR 161 at distances of 30 and 76 meters, respectively.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone and PM_{2.5} air quality standards.

Spatial scale: Ozone; urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers. PM_{2.5}; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/1/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	7/1/1972	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM_{2.5} continuous monitoring with a MET One BAM instrument, method code 170. Ozone instrument changed from (047) Thermo 49i to (047) Thermo 49iQ on 3/1/22.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Centerburg WWTP

AQS Site ID: 39-083-0003

Agency: Ohio EPA, Central District Office

Primary QA Org.: Central PQAO MSA: Columbus

Address: 4625 Lock Rd., Centerburg 43011

Latitude: 40.27886 Longitude: -81.67956

Location Type: Rural

Land Use: Agricultural



Site description: This is a rural downwind ozone site measuring the maximum impact of the Columbus metropolitan area. This site is located 27 miles NE of Columbus. The probe location is on the NE end of the roof of the WWTP main office building. Land use is considered agricultural and residential. This is an area-wide source ozone monitoring site. The nearest road is SR 36/SR 3 three kilometers to the NW.

Monitoring Objective: Maximum ozone concentrations and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards and to denote the change of ozone impact from the Columbus metropolitan area.

Spatial scale: Urban Scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	3/1/2018	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any recent changes:**Quality Assurance**

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Heath

AQS Site ID: **39-089-0005**
 Agency: Ohio EPA, Central District Office
 Primary QA Org.: Central PQA0 MSA: Columbus
 Address: 310 Licking View Dr., Heath 43056
 Latitude: 40.026037 Longitude: -82.433
 Location Type: Suburban
 Land Use: Residential



Site description: This is an ozone monitoring site located 30 miles east of the Columbus metropolitan area. It is considered a maximum impact site. The probe is on the southwest portion of the Heath Middle School roof. Land use is considered residential.

Monitoring Objective: Maximum ozone concentrations and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards and to denote the change of ozone impact from the Columbus metropolitan area.

Spatial scale: Urban Scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	8/1/1988	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Ozone instrument changed from (047) Thermo 49i to (047) Thermo 49iQ on 3/1/22.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: ReynoldsburgAQS Site ID: **39-089-0008**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Central PQA0 MSA: Columbus

Address: 8955 East Main St., Reynoldsburg 43068

Latitude: 39.954457 Longitude: -82.75892

Location Type: Suburban

Land Use: Residential



Site description: This is a ozone monitoring site located in Reynoldsburg, 20.8 kilometers east of center city Columbus. Land use is considered residential. The probe is on roof of a building at the Ohio Department of Environmental Services.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient air quality standards and to denote the change of ozone impact from the Columbus center city area.

Spatial scale: Neighborhood - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	3/1/2018	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any recent changes: Ozone instrument changed from (047) Thermo 49iQ to (047) Thermo 49i on 3/1/22.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: LondonAQS Site ID: **39-097-0007**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Central PQAO MSA: Columbus

Address: 9940 SR 38 SW, London 43140

Latitude: 39.78819 Longitude: -83.47606

Location Type: Rural

Land Use: Agricultural



Site description: This is a rural ozone site that monitors the upwind transport of ozone into the Columbus metropolitan region. This site is located 30 miles southwest of Columbus. The probe is on the roof of the Madison Plains Intermediate School.

Monitoring Objective: Upwind background. Maximum ozone concentrations when the winds are from the NE. The monitoring objective also includes determining compliance with and/or progress made toward meeting ambient air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/1/1993	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Cleveland Local Air Agency

Site Name: District 6

AQS Site ID: 39-035-0034

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQAO MSA: Cleveland-Elyria-Ment

Address: 891 E. 152nd St., Cleveland 44110

Latitude: 41.476947 Longitude: -81.682353

Location Type: Urban and Center city

Land Use: Residential



Site description: This is a FRM PM_{2.5} and ozone site located at the 6th District Police Station NE of Cleveland. This site is located 1.2 miles south of Lake Erie and south of the Easterly Water Treatment Plant.

Monitoring Objective: PM_{2.5}; population exposure. Ozone; maximum concentration. Also, to determine compliance with and/or progress made toward meeting ambient PM_{2.5} and ozone air quality standards.

Spatial scale: PM_{2.5}; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use. Ozone; urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	7/11/2000	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	12/1/1972	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Carbon	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Speciation							
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640 instrument, method code 236.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: St. TheodosiusAQS Site ID: **39-035-0038**

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Ment

Address: 2547 St. Tikhon Ave., Cleveland 44113

Latitude: 41.476947 Longitude: -81.682353

Location Type: Urban and Center city

Land Use: Industrial



Site description: This is a site in the Tremont neighborhood just north of the Cleveland industrial valley. It is located in the southeast corner of the St. Theodosius Church parking lot.

Monitoring Objective: PM_{2.5} speciation, carbon speciation, air toxics; population exposure; PM_{2.5}, PM₁₀, SO₂, and TSP/lead/metals; highest concentration. Also, to determine compliance with and/or progress made toward meeting ambient PM_{2.5}, PM₁₀, SO₂, and lead air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/8/1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	238	SLAMS	Hourly	3/25/2021	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	811	CSN	1:6	1/1/2002	<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ FRM	<input type="checkbox"/>	063	SLAMS	1:1	4/10/1987	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ FRM	<input checked="" type="checkbox"/>	063	SLAMS	1:6	4/10/1987	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ Continuous	<input checked="" type="checkbox"/>	239	SLAMS	Hourly	3/25/2021	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	SLAMS	Hourly	1/1/1976	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	192	SLAMS	1:6	7/1/1992	<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input checked="" type="checkbox"/>	091	SLAMS	1:6	12/17/1974	<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	108	SLAMS	1:6	7/1/1992	<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	Canister	SPM	1:12	7/16/2006	<input type="checkbox"/>	<input type="checkbox"/>
Carbon Speciation	<input checked="" type="checkbox"/>	838	CSN	1:6	8/5/2009	<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:**Quality Assurance**

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments: The collocated PM_{2.5} monitor samples every three days.

Site Name: Cleveland Fire St13AQS Site ID: **39-035-0045**

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mentor

Address: 4950 Broadway Ave., Cleveland 44127

Latitude: 41.471782 Longitude: -81.656792

Location Type: Urban and Center city

Land Use: Residential



Site description: This is a PM_{2.5} and PM₁₀ site located on the roof of Cleveland's Fire Station No.13. The site is approximately 0.6 miles from the BOF steel mill. Land use is primarily industrial, but the site is located in a residential area.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} and PM₁₀ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	12/14/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	063	SLAMS	1:6	8/23/1985	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: SO₂ instrument discontinued on 12/29/21. Anticipate adding PM₁₀ continuous monitoring with a Teledyne API T640x instrument, method code 239. PM₁₀ filterable sampling will discontinue when continuous instrument is installed. Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640x instrument, method code 238.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments: The collocated PM₁₀ monitor samples every six days.

Site Name: FerroAQS Site ID: **39-035-0049**

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mer

Address: 4150 East 56th St., Cleveland 44105

Latitude: 41.446323 Longitude: -81.650768

Location Type: Suburban

Land Use: Industrial



Site description: This is a lead/ metals site in close proximity to the Ferro Corporation Coatings Division facility. Land use is industrial but the site is adjacent to a residential area.

Monitoring Objective: Source-oriented and to determine compliance with ambient lead air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	192	SLAMS	1:6	10/6/1987	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	108	SLAMS	1:6	1/1/1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: GalleriaAQS Site ID: **39-035-0051**

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mei

Address: 1301 E. 9th St., Cleveland 44114

Latitude: 41.504605 Longitude: -81.69045

Location Type: Urban and Center city

Land Use: Mobile



Site description: This is CO site located in downtown Cleveland on East 9th Street, a major thoroughfare with ADT of 16,600 vehicles. The probe is located outside the Galleria shopping mall, 10.5 meters from 9th Street. Land use is considered both mobile and commercial.

Monitoring Objective: Highest concentration and to determine compliance with ambient CO air quality standards.

Spatial scale: Microscale - an area of uniform pollutant concentrations ranging from several meters up to 100 meters.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input checked="" type="checkbox"/>	593	SLAMS	Hourly	10/1/1991	<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: CO instrument changed from (054) Thermo 48i to (593) Teledyne API T300U on 5/25/22.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: GT Craig NCoreAQS Site ID: **39-035-0060**

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mer

Address: E. 14th and Orange Ave., Cleveland 44115

Latitude: 41.492117 Longitude: -81.67849

Location Type: Urban and Center city

Land Use: Industrial



Site description: This is Cleveland's NCore and PAMS site. As such it is one of Ohio's 3 largest sites. It is also considered a SLAMS site. It has a multitude of monitors that sample PMcoarse, PM₁₀, PM_{2.5}, PM_{2.5} chemical and carbon speciation parameters along with all of the criteria pollutants, except lead. In addition there are trace analyzers for SO₂, NO/NO_y and CO. It is located between Cleveland city center and the industrial valley along two major interstates, I-77 and I-90. This site operates collocated PM_{2.5} chemical and carbon speciation units. Land use is considered both industrial and mobile.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting all ambient air quality standards, except lead.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/8/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	238	SLAMS	Hourly	5/1/2006	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	811	CSN	1:3	12/13/2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	9/10/2009	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ /PM ₁₀ Local	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ continuous	<input checked="" type="checkbox"/>	239	SLAMS	Hourly	4/1/1998	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂ /SO ₂ trace	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	1/10/1993	<input type="checkbox"/>	<input type="checkbox"/>
CO trace	<input checked="" type="checkbox"/>	593	SLAMS	Hourly	1/10/1993	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO/NO _y trace	<input checked="" type="checkbox"/>	699	NCORE	Hourly	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
Carbon Speciation	<input checked="" type="checkbox"/>	838	CSN	1:3	9/1/2009	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PMcoarse	<input checked="" type="checkbox"/>	240	NCORE	Hourly	6/1/2014	<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
True NO ₂	<input checked="" type="checkbox"/>	212	SLAMS	Hourly	5/18/2021	<input type="checkbox"/>	<input type="checkbox"/>
Carbonyls	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input checked="" type="checkbox"/>	061	NCORE	Hourly	5/1/2015	<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input checked="" type="checkbox"/>	NA	NA	NA	6/1/2021	<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:**Quality Assurance**

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Berea BOE

AQS Site ID: 39-035-0064

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQAO MSA: Cleveland-Elyria-Mei

Address: 390 Fair St., Berea 44107

Latitude: 41.361835 Longitude: -81.86457

Location Type: Suburban

Land Use: Residential



Site description: This is a ozone site located at the Board of Education building in Berea approximately 2.5 miles south of Cleveland Hopkins International Airport.

Monitoring Objective: Upwind background for the Cleveland metropolitan. Also, to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/1/1994	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Harvard YardsAQS Site ID: **39-035-0065**

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mei

Address: 4600 Harvard Ave., Newburgh Heights 44105

Latitude: 41.4466244 Longitude: -81.6623559

Location Type: Suburban

Land Use: Industrial



Site description: This site is a monitoring site that samples for SO₂, PM_{2.5}, PM_{2.5} speciation, carbon speciation and PM₁₀. The site is located on the premises of the Cleveland Water Department in an industrial area of Cleveland. Land use includes a residential area just north of the monitoring site.

Monitoring Objective: PM₁₀ and SO₂; highest concentration. PM_{2.5}; population exposure. Monitoring objective is also to determine compliance with and/or progress made toward meeting ambient PM_{2.5}, PM₁₀ and SO₂ air quality standards.

Spatial scale: Neighborhood scale- An area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/29/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	811	SPM	1:6	1/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	063	SLAMS	1:6	7/15/1997	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	188	SLAMS	Hourly	7/3/1997	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Carbon Speciation	<input checked="" type="checkbox"/>	838	SLAMS	1:6	1/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: SO₂ instrument changed from (100) Teledyne API 100A to (100) Teledyne T100 on 2/24/22. Anticipate adding PM₁₀ continuous monitoring with a Teledyne API T640x instrument, method code 239. PM₁₀ filterable sampling will discontinue when continuous instrument is installed. Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640x instrument, method code 238.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Cleveland Near RoadAQS Site ID: **39-035-0073**

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mer

Address: 25609 Emory Rd., Warrensville Heights 44128

Latitude: 41.44013 Longitude: -81.494833

Location Type: Suburban

Land Use: Mobile



Site description: This is Cleveland's NO₂ Near Road site located just along Cleveland's I-271 east outerbelt. The average daily traffic exceeds 168,000 vehicles. Besides being a near road site this site is classified as a SLAMS site.

Monitoring Objective: NO₂, CO; highest concentration. PM_{2.5}; population exposure. Monitoring objective is also to determine compliance with and/or progress made toward meeting ambient PM_{2.5}, NO₂ and CO air quality standards.

Spatial scale: Microscale - an area of uniform pollutant concentrations ranging from several meters up to 100 meters.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	Near Road	1:3	4/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	236	SLAMS	Hourly	10/30/2018	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input checked="" type="checkbox"/>	074	Near Road	Hourly	8/1/2014	<input type="checkbox"/>	<input type="checkbox"/>
CO	<input checked="" type="checkbox"/>	554	Near Road	Hourly	8/1/2014	<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: NO₂ instrument changed from (099) Teledyne API T200U to (074) Thermo 42i on 5/18/22.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Southerly WWTP

AQS Site ID: 39-035-0076

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mer

Address: 6000 Canal Road., Cleveland 44125

Latitude: 41.42353 Longitude: -81.64755

Location Type: Suburban

Land Use: Industrial



Site description: This is a PM_{2.5} chemical and carbon speciation site. It is located at the Southerly Waster Water Treatment Plant in Cuyahoga Heights, Ohio. The monitoring objective is to monitor general background concentrations for the Cleveland area.

Monitoring Objective: Population exposure and general background.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	811	SLAMS	1:6	8/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Carbon Speciation	<input checked="" type="checkbox"/>	838	SLAMS	1:6	1/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B ,C, D, and E of 40 CFR Part 58

Comments:

Site Name: Brookpark

AQS Site ID: 39-035-1002

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mer

Address: 16900 Holland Rd., Brook Park 44142

Latitude: 41.396221 Longitude: -81.818653

Location Type: Suburban

Land Use: Residential



Site description: This is a PM₁₀ and PM_{2.5} FRM site in Cleveland's far west suburb of Brookpark. The monitors are located on the roof of the Brookpark Memorial School. Air toxics sampling is also conducted here.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} and PM₁₀ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometer range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/8/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	063	SLAMS	1:6	8/7/1988	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	Canister	SPM	1:12	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM₁₀ continuous monitoring with a Teledyne API T640x instrument, method code 239. PM₁₀ filterable sampling will discontinue when continuous instrument is installed. Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640x instrument, method code 238.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Mayfield

AQS Site ID: 39-035-5002

Agency: Cleveland Air Pollution Control Agency

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mei

Address: 6116 Wilson Mills Rd., Mayfield Heights 44143

Latitude: 41.536942 Longitude: -81.458871

Location Type: Suburban

Land Use: Residential



Site description: This is an ozone site on the far east side of Cuyahoga County located on the roof of Mayfield Heights High School. The site is considered a maximum downwind impact site for ozone for the Cleveland MSA.

Monitoring Objective: Maximum ozone concentration and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/12/1985	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Lake Local Air Agency

Site Name: Notre DameAQS Site ID: **39-055-0004**

Agency: Lake County Health Department Division Air Polluti

Primary QA Org.: NE PQAQO MSA: Cleveland-Elyria-Mei

Address: 13000 Auburn Run, Munson 44024

Latitude: 41.51551 Longitude: -81.249906

Location Type: Rural

Land Use: Forest



Site description: This is an ozone monitoring site considered a maximum downwind site for the measurement of ozone emanating from the Cleveland metropolitan area. The monitor probe is located on the roof of a school building. The site is located in a very rural area on the western edge of Geauga county just southeast of the Cleveland metropolitan area.

Monitoring Objective: Maximum ozone concentration and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/1/1997	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: EastlakeAQS Site ID: **39-085-0003**

Agency: Lake County Health Department Division Air Polluti

Primary QA Org.: NE PQAO MSA: Cleveland-Elyria-Mei

Address: 36010 Lakeshore Blvd., Eastlake 44095

Latitude: 41.673006 Longitude: -81.422455

Location Type: Suburban

Land Use: Residential



Site description: This is a site located to monitor a former Lakeshore power plant situated several miles to the NW (shut down in 2015). This is a neighborhood scale site and monitors ozone.

Monitoring Objective: Maximum ozone concentration and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	6/11/1985	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: The SO₂ instrument discontinued on 12/29/21.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: PainesvilleAQS Site ID: **39-085-0007**

Agency: Lake County Health Department Division Air Polluti

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mei

Address: 177 Main St., Painesville 44077

Latitude: 41.726811 Longitude: -81.242156

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is a monitoring site for O₃, SO₂, and PM_{2.5}. The site is considered a maximum ozone downwind site for the measurement of ozone emanating from the Cleveland metropolitan area. The monitor probe is located on the roof of a downtown Painesville city building.

Monitoring Objective: PM_{2.5}; highest concentration. SO₂; source-oriented. Ozone; population exposure. The monitoring objective is also to determine compliance with and/or progress made toward meeting ambient PM_{2.5}, SO₂, and ozone air quality standards.

Spatial scale: SO₂; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use. PM_{2.5}, ozone; urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	1/1/2009	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	701	AQI Only	Hourly	1/1/2009	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	1/1/2009	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	SLAMS	Hourly	1/1/2009	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any recent changes: Anticipate replacing current PM_{2.5} continuous instrument with a Teledyne API T640 instrument, method code 236.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Fairport Harbor Lake

AQS Site ID: 39-085-0008

Agency: Lake County Health Department Division Air Polluti

Primary QA Org.: NE PQAO MSA: Cleveland-Elyria-Mentor

Address: 5 High St., Fairport 44077

Latitude: 41.758462 Longitude: -81.278129

Location Type: Urban and Center city

Land Use: Industrial



Site description: This is a PM₁₀ site located at the Fairport Harbor water treatment plant near the mouth of the Grand River on the Lake Erie shoreline. It is an industrial source monitor.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM₁₀ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	063	SLAMS	1:6	7/13/2018	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance


Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Northeast District Office

Site Name: Conneaut

AQS Site ID: 39-007-1001

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQA0 MSA: monitor not located in :

Address: 770 Lake Rd., Conneaut 44030

Latitude: 41.959695 Longitude: -80.572808

Location Type: Suburban

Land Use: Residential



Site description: This is an ozone monitoring site located on a roof of the Conneaut Water Plant in Ashtabula County. The site samples ozone concentrations emanating from the Cleveland MSA, from across Lake Erie and the transport of ozone into Pennsylvania.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Ozone; regional scale- an entire rural area of the same general geography without large pollution sources and extends from tens to hundreds of kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	3/19/1976	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: The SO₂ instrument discontinued on 12/30/21.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Port Authority

AQS Site ID: 39-029-0019

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQAO MSA: monitor not located in a

Address: 1250 St. George St., East Liverpool 43920

Latitude: 40.631545 Longitude: -80.547181

Location Type: Suburban

Land Use: Industrial



Site description: This is a lead/metals monitoring site located at the Columbiana County Port Authority in East Liverpool. It monitors the metals and lead emissions emitted from a large industrial incinerator.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient lead air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	192	SLAMS	1:6	10/27/1992	<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	108	SLAMS	1:6	1/1/1993	<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: The SO₂ instrument discontinued on 12/29/21.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: East Liverpool WTP

AQS Site ID: 39-029-0020

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQAO MSA: monitor not located ir

Address: 2220 Michigan Ave., East Liverpool 43920

Latitude: 40.639509 Longitude: -80.523951

Location Type: Suburban

Land Use: Industrial



Site description: This is a lead/metals monitoring site located at the Columbiana County Water Treatment Plant in East Liverpool. It monitors the metals and lead emissions emitted from a large industrial incinerator nearby.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM₁₀ and lead air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	062	SLAMS	1:6	6/21/1997	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	192	SLAMS	1:3	9/2/1992	<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	108	SLAMS	1:3	1/1/1993	<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Eastside Elem

AQS Site ID: 39-029-0023

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQA0 MSA: monitor not located in a

Address: 500 Maryland Ave., East Liverpool 43920

Latitude: 40.634688 Longitude: -80.545695

Location Type: Suburban

Land Use: Residential



Site description: This is a lead/metals monitoring site located at the Eastside Elementary School in East Liverpool. It monitors the metals and lead emissions emitted from a large incinerator located near the site. The location setting is suburban. Land use is industrial.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM₁₀ and lead air quality standards.

Spatial scale: Middle scale - uniform pollutant concentrations in an area of about 100 meters to 0.5 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	141	SLAMS	1:6	2/6/2016	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	192	SLAMS	1:6	2/6/2016	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TSP	<input checked="" type="checkbox"/>	091	SLAMS	1:6	10/6/2019	<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	108	SLAMS	1:6	2/6/2016	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: PM₁₀ instrument changed from (062) Wedding to (141) Tisch TE-PM10PLUSBL on 11/1/21. Will discontinue lead collocated monitor upon approval of AMNP.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments: The collocated PM₁₀ monitor samples every six days.

Site Name: SheffieldAQS Site ID: **39-093-0018**

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQAO MSA: Cleveland-Elyria-Mento

Address: 4706 Detroit Rd., Sheffield 44056

Latitude: 41.420882 Longitude: -82.095729

Location Type: Suburban

Land Use: Residential



Site description: This is an ozone monitoring site that captures the upwind transport of ozone into the Cleveland MSA from the west. Location setting is suburban and land use is residential and commercial.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/1/2005	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Barr School

AQS Site ID: 39-093-3002

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQA0 MSA: Cleveland-Elyria-Mentor

Address: 2180 Lake Breeze Dr., Sheffield 44054

Latitude: 41.463071 Longitude: -82.114261

Location Type: Suburban

Land Use: Residential



Site description: This is a PM_{2.5} and PM₁₀ monitoring site located on the roof of the William Barr School two miles from the former USX Koebe Steel complex currently occupied by Republic Steel and Lorain Tubular. This site also monitors PM_{2.5} chemical and carbon speciation.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} and PM₁₀ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	145	SLAMS	1:3	1/5/2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	170	SLAMS	Hourly	5/8/2018	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	811	CSN	1:6	2/1/2004	<input type="checkbox"/>	<input checked="" type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	062	SLAMS	1:6	1/10/1991	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Carbon Speciation	<input type="checkbox"/>	838	CSN	1:6	2/1/2004	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Site discontinued on 12/16/21.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Youngstown Fire St7

AQS Site ID: 39-099-0005

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQAO MSA: Youngstown-Warren-Box

Address: 145 Madison Ave., Youngstown 44505

Latitude: 41.111111 Longitude: -80.645278

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is a PM₁₀ and PM_{2.5} monitoring site located on the roof of the Youngstown Fire Station No. 7. It is a inner city site located just north of downtown and the campus of Youngstown State University.

Monitoring Objective: PM_{2.5}; highest concentration. PM₁₀; population exposure. The monitoring objective is also to determine compliance with and/or progress made toward meeting ambient PM_{2.5} and PM₁₀ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	142	SLAMS	1:6	1/1/1999	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	063	SLAMS	1:6	12/21/1988	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Site discontinued on 12/19/19. However, sampling from this site along with 39-099-0013 and 39-099-0014 consolidated into one site 39-099-0015 on 10/13/21.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Oakhill

AQS Site ID: 39-099-0013

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQAO MSA: Youngstown-Warren-Box

Address: 345 Oakhill Ave., Youngstown 44502

Latitude: 41.096188 Longitude: -80.658867

Location Type: Urban and Center city

Land Use: Residential



Site description: This is a SO₂ and ozone monitoring site located at the property of the former MTAPCA office. The site is located just SW of I-680 and downtown Youngstown.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient SO₂ and ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	047	SLAMS	Hourly	1/1/2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	060	SLAMS	Hourly	1/1/2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Sampling from this site along with 39-099-0005 and 39-099-0014 consolidated into one site 39-099-0015 on 10/13/21. Ozone sampling continued at this location until 10/31/21.

Quality Assurance


Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: HeadstartAQS Site ID: **39-099-0014**

Agency: Ohio EPA, Northeast District Office

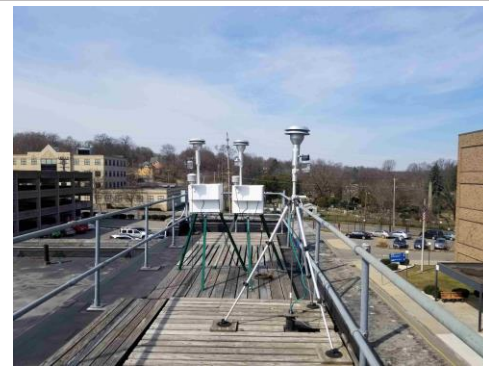
Primary QA Org.: NE PQAO MSA: Youngstown-Warren-

Address: 345 Oakhill Ave., Youngstown 44502

Latitude: 41.09596 Longitude: -80.658467

Location Type: Urban and Center city

Land Use: Residential



Site description: This is a PM_{2.5} FRM and PM_{2.5} non-FEM continuous site. This site is located on the roof of Youngstown's Headstart building and is just across the entrance road from the former MTAPCA office. The location setting is urban. Land use is neighborhood.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	142	SLAMS	1:3	10/5/2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	701	AQI Only	Hourly	10/1/2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Sampling from this site along with 39-099-0005 and 39-099-0013 consolidated into one site 39-099-0015 on 10/13/21.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
- Comments:**

Site Name: Youngstown StateAQS Site ID: **39-099-0015**

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQA0 MSA: Youngstown-Warren-B

Address: 91 Wick Oval St., Youngstown 44502

Latitude: 41.1061822 Longitude: -80.640576

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is a PM₁₀ continuous, PM_{2.5} (FRM and continuous), SO₂ and ozone site. It is located northeast of the Youngstown State University campus in a parking lot. The location is urban and land use commercial.

Monitoring Objective: PM_{2.5}; highest concentrations. PM₁₀, SO₂ and ozone; population exposure. To determine compliance with and/or progress made toward meeting ambient PM₁₀, PM_{2.5}, SO₂ and ozone.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	10/13/2021	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	238	SLAMS	Hourly	10/13/2021	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	3/1/2022	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ Continuous	<input checked="" type="checkbox"/>	239	SLAMS	Hourly	10/13/2021	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	10/13/2021	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Site began on 10/13/2021. This site is a consolidation of sites 39-099-0005, 39-099-0013, and 39-099-0014 into one site. Ozone instrument changed from (047) Thermo 49iQ to (047) Thermo 49i on 5/3/22.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
Comments:

Site Name: Warren WWTPAQS Site ID: **39-155-0006**

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQAO MSA: Youngstown-Warren-Boardman

Address: 2323 Main Ave., Warren 44484

Latitude: 41.20222 Longitude: -80.810584

Location Type: Urban and Center city

Land Use: Industrial



Site description: This is a PM₁₀ monitoring site located on the roof of the Warren Pollution Control Center just south of Warren. It monitored a coke plant located just to the west and southwest; however this facility has shutdown.

Monitoring Objective: Source oriented and to determine compliance with and/or progress made toward meeting ambient PM₁₀ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	062	SLAMS	1:6	1/1/1991	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: TCSEAQS Site ID: **39-155-0011**

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQA0 MSA: Youngstown-Warren-

Address: 842 Youngstown-Kingsville Rd., Vienna 44473

Latitude: 41.240453 Longitude: -80.66272

Location Type: Rural

Land Use: Residential



Site description: This is an ozone monitoring site located 2.5 miles east of the Warren-Howland areas and 6 miles north of the Youngstown area. The monitor probe is on the roof of Trumbull County Sanitary Engineers building. The site monitors ozone concentrations for the Youngstown-Warren MSA. The site is 7.5 miles west of the Ohio-PA border.

Monitoring Objective: Maximum ozone concentration and also to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/1/2002	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Kinsman Maintenance

AQS Site ID: 39-155-0013

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQAO MSA: not located in a MSA

Address: 6380 SR 87, Kinsman 44428

Latitude: 41.454568 Longitude: -80.589528

Location Type: Rural

Land Use: Agricultural



Site description: This is an ozone monitoring site located 20 miles northeast of the Warren-Youngstown MSA. The monitor is at the Kinsman township maintenance building. The site is located 3.7 miles west of the Ohio-PA state border.

Monitoring Objective: Regional transport into Pennsylvania and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/1/2015	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Laird Eng Bldg

AQS Site ID: 39-155-0014

Agency: Ohio EPA, Northeast District Office

Primary QA Org.: NE PQA0 MSA: Youngstown-Warren-]

Address: 540 Laird Ave. S.E., Warren 44484

Latitude: 41.231720 Longitude: -80.80116

Location Type: Urban and Center city

Land Use: Residential



Site description: This is a PM_{2.5} and PM₁₀ site located on a roof of the Warren Water Dept. Both a PM_{2.5} FRM and FEM continuous units collect data here. It monitors the downwind transport of PM emissions from several nearby industrial operations to the southwest.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} and PM₁₀ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Recent Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	1/1/2016	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	170	SLAMS	Hourly	1/1/2016	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	062	SLAMS	1:6	1/1/2016	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM₁₀ continuous monitoring with a Teledyne API T640x instrument, method code 239. PM₁₀ filterable sampling will discontinue when continuous instrument is installed. Anticipate replacing current PM_{2.5} continuous instrument with a Teledyne API T640x instrument, method code 238.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
Comments:

Northwest District Office

Site Name: LimaAQS Site ID: **39-003-0009**

Agency: Ohio EPA, Northwest District Office

Primary QA Org.: Central PQA0 MSA: Lima

Address: 2650 Bible Rd., Lima 45801

Latitude: 40.770944 Longitude: -84.0539

Location Type: Rural

Land Use: Residential



Site description: This is a PM_{2.5}, SO₂ and ozone monitoring site located in a monitoring trailer on the grounds of the Lima Bath High School. The school is located a few miles northeast of Lima.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5}, SO₂, and ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:6	3/3/2010	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	170	SLAMS	Hourly	6/26/2018	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	6/10/2009	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	6/10/2009	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Collocated PM_{2.5} FRM was discontinued upon instrument change on 10/4/21. SO₂ instrument changed from (100) Teledyne API 100 to (060) Thermo 43iQ on 5/23/22.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments: The collocated PM_{2.5} monitor samples every six days.

Site Name: DeltaAQS Site ID: **39-051-0001**

Agency: Ohio EPA, Northwest District Office

Primary QA Org.: Central PQAO MSA: monitor not located in :

Address: 200 Van Buren St., Delta 43515

Latitude: 41.57588 Longitude: -83.9959

Location Type: Urban and Center city

Land Use: Industrial



Site description: This is a lead and metals monitoring site located just beyond fenceline of the Bunting Bearing company. The location setting is center of town. Land use is industrial.

Monitoring Objective: Source-oriented and to determine compliance with and/or progress made toward meeting ambient lead air quality standards.

Spatial scale: Middle scale - uniform pollutant concentrations in an area of about 100 meters to 0.5 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	192	SLAMS	1:6	1/1/1986	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	108	SLAMS	1:6	1/1/1997	<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Sunny Farms WestAQS Site ID: **39-063-0005**

Agency: Ohio EPA, Northwest District Office

Primary QA Org.: Central PQAO MSA: monitor not located in a MSA

Address: 23921 Twp. Rd. 214, Fostoria 44830

Latitude: 41.093169 Longitude: -83.423448

Location Type: Rural

Land Use: Agricultural



Site description: This is an industrial SO₂ monitoring located near the Sunny Farms Landfill. The location setting is rural and the land use is agricultural.

Monitoring Objective: Source-oriented.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	Industrial	Hourly	12/23/2020	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Marion HawthorneAQS Site ID: **39-101-0003**

Agency: Ohio EPA, Northwest District Office

Primary QA Org.: Central PQAO MSA: monitor not located in a MSA

Address: Hawthorne Ave., Marion 43302

Latitude: 40.57141 Longitude: -83.13556

Location Type: Suburban

Land Use: Industrial



Site description: This is a lead and metals site located just beyond the fenceline of the NuCor Steel Recycle plant in Marion. The site is required by U.S. EPA's lead regulations based on actual reported emissions.

Monitoring Objective: Source-oriented and to determine compliance with and/or progress made toward meeting ambient lead air quality standards.

Spatial scale: Middle scale - uniform pollutant concentrations in an area of about 100 meters to 0.5 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	192	SLAMS	1:6	3/12/2010	<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	108	SLAMS	1:6	3/12/2010	<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Marion BellefontaineAQS Site ID: **39-101-0004**

Agency: Ohio EPA, Northwest District Office

Primary QA Org.: Central PQAO MSA: monitor not located in a MSA

Address: 640 Bellefontaine Ave., Marion 43302

Latitude: 40.57666 Longitude: -83.14024

Location Type: Suburban

Land Use: Industrial



Site description: This is a lead and metals monitoring site located north of the NuCor Steel Recycle plant in Marion. The site is on a scaffold in a parking lot of a storage rental facility.

Monitoring Objective: Source-oriented and to determine compliance with and/or progress made toward meeting ambient lead air quality standards.

Spatial scale: Middle scale - uniform pollutant concentrations in an area of about 100 meters to 0.5 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	192	SPM	1:6	1/1/2012	<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	108	SPM	1:6	1/1/2012	<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Bowling Green

AQS Site ID: 39-173-0003

Agency: Ohio EPA, Northwest District Office

Primary QA Org.: Central PQA0 MSA: Lima

Address: 347 N. Dunbridge Rd., Bowling Green 43402

Latitude: 41.377685 Longitude: -83.611104

Location Type: Suburban

Land Use: Agricultural



Site description: This is an ozone monitoring site located on the roof of the Ohio EPA Northwest District Office in Bowling Green. The site is considered background in the transport of ozone into the Toledo MSA. The location setting is suburban. Land use can be considered both agriculture and commercial.

Monitoring Objective: Upwind background for the Toledo MSA and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/1/1997	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Portsmouth Local Air Agency

Site Name: Wilgus

AQS Site ID: 39-087-0011

Agency: Portsmouth City Health Dept Division Air Pollution

Primary QA Org.: SW PQAQ MSA: Huntington-Ashland

Address: SR 141, Wilgus 45696

Latitude: 38.62901 Longitude: -82.45896

Location Type: Rural

Land Use: Agricultural



Site description: This is an ozone monitoring site located on the grounds of an ODOT outpost in Wilgus in eastern Lawrence county. The site is considered a background site/transport site of ozone to and from the Huntington-Ashland MSA.

Monitoring Objective: Maximum ozone concentration and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/1/1995	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: ODOT Ironton

AQS Site ID: 39-087-0012

Agency: Portsmouth City Health Dept Division Air Pollution

Primary QA Org.: SW PQAO MSA: Huntington-Ashland

Address: 450 Commerce Dr., Ironton 45638

Latitude: 38.5081 Longitude: -82.65924

Location Type: Suburban

Land Use: Residential



Site description: This is an ozone, SO₂, PM_{2.5} FEM continuous, PM_{2.5} FRM, and a PM₁₀ monitoring site located on the grounds of the ODOT station in the southwest corner of Ironton. Land use can be considered both residential and industrial. Less than a mile to the west-southwest across the Ohio River in Ashland, Kentucky are several major mill facilities.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5}, PM₁₀, SO₂, and ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	2/12/2008	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	236	SLAMS	Hourly	4/1/2010	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/1/2010	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	125	SLAMS	1:6	2/11/2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	4/1/2010	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: PM₁₀ collocated monitor may relocate to this site upon instrument changes at 39-017-0015.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Portsmouth WTPAQS Site ID: **39-145-0013**

Agency: Portsmouth City Health Dept Division Air Pollution

Primary QA Org.: SW PQAQ MSA: monitor not located in a MSA

Address: 4862 Gallia St., Portsmouth 45662

Latitude: 38.754595 Longitude: -82.917

Location Type: Suburban

Land Use: Blighted



Site description: This is a PM₁₀ and PM_{2.5} monitoring site located on the roof of the offices of the Portsmouth Water Treatment Plant. The site is considered a point source of fugitive emissions from the demolished New Boston Coke plant.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} and PM₁₀ air quality standards.

Spatial scale: Middle scale - uniform pollutant concentrations in an area of about 100 meters to 0.5 kilometer.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/15/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	125	SLAMS	1:6	8/1/1988	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM₁₀ continuous monitoring with a Teledyne API T640x instrument, method code 239. PM₁₀ filterable sampling will discontinue when continuous instrument is installed. Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640x instrument, method code 238.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: East Haverhill

AQS Site ID: 39-145-0015

Agency: Portsmouth City Health Dept Division Air Pollution

Primary QA Org.: SW PQA0 MSA: monitor not located in a MSA

Address: 1526 Haverhill-Ohio Furnace Rd., Haverhill 45638

Latitude: 38.59246 Longitude: -82.80677

Location Type: Rural

Land Use: Commercial



Site description: This is a PM_{2.5} monitoring site located on the grounds of the East Haverhill AEP electrical substation with the purpose of monitoring the Haverhill Coke facility. The site is considered a source oriented ambient surveillance monitor.

Monitoring Objective: Source-oriented and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:6	9/4/2020	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM₁₀ continuous and PM_{2.5} continuous monitoring with a Teledyne API T640x instrument. Method codes 239 and 238, respectively.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Site Name: PCAB

AQS Site ID: 39-145-0019

Agency: Portsmouth City Health Dept Division Air Pollution

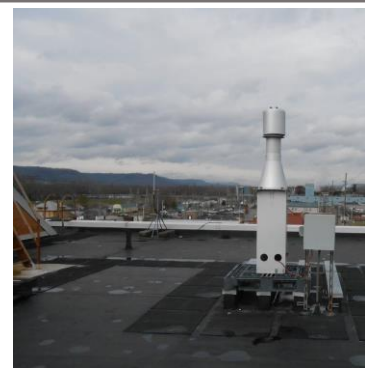
Primary QA Org.: SW PQAQO MSA: monitor not located in a MSA

Address: 605 Washington St., Portsmouth 45662

Latitude: 38.73506 Longitude: -82.998726

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is a PM₁₀ monitoring site located on the roof of the offices of the Portsmouth City Annex Building.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM₁₀ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	125	SLAMS	1:6	8/29/2001	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: PM₁₀ collocated monitor may relocate to this site upon instrument changes at 39-017-0015.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Site Name: Back Road

AQS Site ID: 39-145-0020

Agency: AECOM

Primary QA Org.: AECOM MSA: monitor not located in a MSA

Address: 2840 Back Road, Franklin Furnace 45629

Latitude: 38.609338 Longitude: -82.822512

Location Type: Rural

Land Use: Forest



Site description: This is an industrial PM₁₀ and SO₂ monitoring site located on a ridge east of S.R. 52 to the northwest of the Haverhill Coke plant. This is a downwind site measuring the potential maximum impact of PM₁₀ and SO₂ emissions from this large coke facility.

Monitoring Objective: Source-oriented and to determine compliance with and/or progress made toward meeting ambient PM₁₀, and SO₂ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	150	Industrial	Hourly	11/20/2004	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	Industrial	Hourly	11/20/2004	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Gallia Pike North

AQS Site ID: 39-145-0021

Agency: AECOM

Primary QA Org.: AECOM MSA: monitor not located in a MSA

Address: 2446 Gallia Pike, Franklin Furnace 45629

Latitude: 38.600611 Longitude: -82.829782

Location Type: Rural

Land Use: Industrial



Site description: This is an industrial PM₁₀ monitoring site located adjacent to the Haverhill Coke plant halfway between the downwind and upwind plant sites. This is a downwind site measuring the potential maximum impact of PM₁₀ emissions from this large coke facility.

Monitoring Objective: Source-oriented and to determine compliance with and/or progress made toward meeting ambient PM₁₀ air quality standards.

Spatial scale: Middle scale - uniform pollutant concentrations in an area of about 100 meters to 0.5 kilometer.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	150	Industrial	Hourly	11/20/2004	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Gallia Pike South

AQS Site ID: 39-145-0022

Agency: AECOM

Primary QA Org.: AECOM MSA: monitor not located in a MSA

Address: 1740 Gallia Pike, Franklin Furnace 45629

Latitude: 38.588034 Longitude: -82.834973

Location Type: Rural

Land Use: Agricultural



Site description: This is an industrial PM₁₀ and SO₂ monitoring site located just to the south/southwest of the Haverhill Coke plant. This is a predominant upwind site measuring potential background concentrations but also plant emissions when winds are from the northeast.

Monitoring Objective: Source-oriented and to determine compliance with and/or progress made toward meeting ambient PM₁₀ and SO₂ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	150	Industrial	Hourly	11/20/2004	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	Industrial	Hourly	11/20/2004	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

RAPCA Local Air Agency

Site Name: Springfield Well Fd

AQS Site ID: 39-023-0001

Agency: Dayton Regional Air Pollution Control Agency

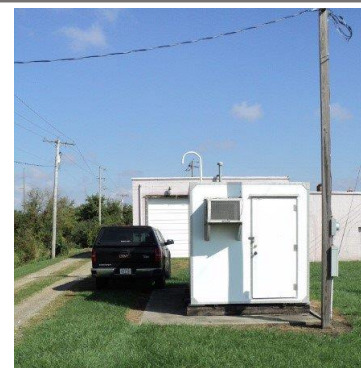
Primary QA Org.: SW PQA MSA: Dayton-Springfield

Address: 5171 Urbana Rd., Springfield 45502

Latitude: 40.00103 Longitude: -83.80456

Location Type: Rural

Land Use: Agricultural



Site description: This is an ozone monitoring site located in a monitoring shelter in Clark county downwind of Dayton and just North of Springfield. Monitoring objective is to measure possible highest concentrations in Dayton's (RAPCA) six county jurisdiction.

Monitoring Objective: Maximum ozone concentration and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	6/14/1997	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Mud Run

AQS Site ID: 39-023-0003

Agency: Dayton Regional Air Pollution Control Agency

Primary QA Org.: SW PQA MSA: Dayton-Springfield

Address: 5400 Spangler Rd., Enon 45323

Latitude: 39.85567 Longitude: -83.99773

Location Type: Rural

Land Use: Agricultural



Site description: This is an ozone monitoring site located in a monitoring shelter in Clark county downwind of Dayton and just northeast of Fairborn.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone air quality standard.

Spatial scale: Ozone; urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	8/14/1985	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Springfield Fire St1

AQS Site ID: 39-023-0005

Agency: Dayton Regional Air Pollution Control Agency

Primary QA Org.: SW PQAQ MSA: Dayton-Springfield

Address: 350 N. Fountain Ave., Springfield 45504

Latitude: 39.928820 Longitude: -83.80949

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is a PM_{2.5} site located on the roof of the Springfield center city firehouse. The land use is both commercial and residential. The site is located on the northern fringe of downtown Springfield.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	7/26/2000	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	236	SLAMS	Hourly	11/1/2005	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: XeniaAQS Site ID: **39-057-0006**

Agency: Dayton Regional Air Pollution Control Agency

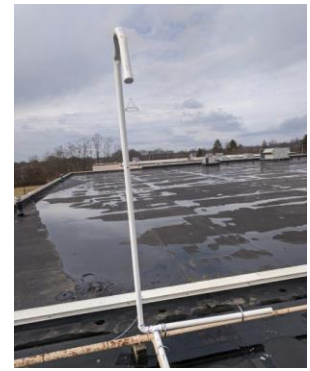
Primary QA Org.: SW PQA MSA: Dayton-Springfield

Address: 541 Ledbetter Rd., Xenia 45385

Latitude: 39.66575 Longitude: -83.94285

Location Type: Suburban

Land Use: Commercial



Site description: This is a ozone monitoring site located at the offices of the Xenia government center located in Greene county east southeast of Dayton. The monitoring objective is to measure possible highest concentrations in Dayton's (RAPCA) six county jurisdiction. The land use is commercial but the site is on the southern edge of Xenia with agriculture fields adjacent to this former strip mall.

Monitoring Objective: Maximum ozone concentrations. The monitoring objectives also to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/1/1997	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Miami East HS

AQS Site ID: 39-109-0005

Agency: Dayton Regional Air Pollution Control Agency

Primary QA Org.: SW PQAQ MSA: Dayton-Springfield

Address: 3825 N. SR 589, Casstown 45312

Latitude: 40.08455 Longitude: -84.11412

Location Type: Rural

Land Use: Agricultural



Site description: This is a ozone monitoring site located in the bus barn at Miami East Schools in Miami county north and East of Dayton. The monitoring objective is to measure possible highest concentrations in Dayton's (RAPCA) six county jurisdiction.

Monitoring Objective: Maximum ozone concentrations and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/13/1993	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Eastwood

AQS Site ID: 39-113-0037

Agency: Dayton Regional Air Pollution Control Agency

Primary QA Org.: SW PQA MSA: Dayton-Springfield

Address: 1401 Harshman Rd., Dayton, Ohio 45431

Latitude: 39.78563 Longitude: -84.13441

Location Type: Suburban

Land Use: Residential



Site description: This is an ozone site located at an old concession stand at the Eastwood metro park, which is approximately 2.5 miles northeast of downtown Dayton.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	5/1/2008	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: SinclairAQS Site ID: **39-113-0038**

Agency: Dayton Regional Air Pollution Control Agency

Primary QA Org.: SW PQA MSA: Dayton-Springfield

Address: 444 W. Third St., Dayton 45402

Latitude: 39.75597 Longitude: -84.19867

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is a PM₁₀ and PM_{2.5} site located on the roof of a building on the campus of the Sinclair Community College in downtown Dayton. The monitoring objective is to measure possible highest concentrations in Dayton's (RAPCA) six county jurisdiction. PM_{2.5} chemical and carbon speciation monitoring is also conducted at this site.

Monitoring Objective: PM₁₀ and PM_{2.5}; highest concentration. PM_{2.5} chemical speciation; population exposure. Also, to determine compliance with and/or progress made toward meeting ambient PM₁₀ and PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	10/1/2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	238	SLAMS	Hourly	10/1/2018	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	811	CSN	1:6	10/1/2014	<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ Continuous	<input checked="" type="checkbox"/>	239	SLAMS	Hourly	10/1/2018	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Carbon speciation	<input checked="" type="checkbox"/>	838	CSN	1:6	10/1/2014	<input type="checkbox"/>	<input type="checkbox"/>
PMcoarse	<input checked="" type="checkbox"/>	240	SLAMS	Hourly	10/1/2018	<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments: The collocated PM_{2.5} monitor samples every three days.

Site Name: Preble NCoreAQS Site ID: **39-135-1001**

Agency: Dayton Regional Air Pollution Control Agency

Primary QA Org.: SW PQA MSA: monitor not located in a MSA

Address: 6940 Oxford Gettysburg Rd., New Paris, Ohio 45347

Latitude: 39.83562 Longitude: -84.72052

Location Type: Rural

Land Use: Agricultural



Site description: This is an NCore monitoring station in Preble county near the Indiana border. Unlike the other two NCore sites that are Cleveland and Cincinnati, this is the regional transport NCore that monitors upwind background concentrations transported into Ohio from the west. The setting is rural and the land use is agricultural. It is also considered a SLAMS site. It has a multitude of monitors that sample PMcoarse, PM₁₀, PM_{2.5}, PM_{2.5} chemical and carbon speciation parameters along with all of the criteria pollutants, except lead and NO₂. In addition there are trace analyzers for SO₂, NO/NO_y and CO.

Monitoring Objective: Upwind background and regional transport. The monitoring objective is also to determine compliance with and/or progress made toward meeting all ambient air quality standards except for NO₂ and lead.

Spatial scale: Regional - an entire rural area of the same general geography without large pollution sources and extends from tens to hundreds of kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/21/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	238	SLAMS	Hourly	10/1/2003	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	811	CSN	1:3	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	1/1/1976	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ Continuous	<input checked="" type="checkbox"/>	239	NCORE	Hourly	1/1/2011	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SO ₂ trace	<input checked="" type="checkbox"/>	560	SLAMS	Hourly	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
NO/NO _y trace	<input checked="" type="checkbox"/>	699	NCORE	Hourly	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
CO trace	<input checked="" type="checkbox"/>	554	SLAMS	Hourly	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
Carbon speciation	<input checked="" type="checkbox"/>	838	CSN	1:3	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
PMcoarse	<input checked="" type="checkbox"/>	240	NCORE	Hourly	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input checked="" type="checkbox"/>	NA	NA	NA	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input checked="" type="checkbox"/>	022	NCORE	Hourly	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Southeast District Office

Site Name: Gifford

AQS Site ID: 39-009-0003

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: monitor not located in

Address: Gifford State Forest, SR 377, Amesville 43728

Latitude: 39.442165 Longitude: -81.908827

Location Type: Rural

Land Use: Forest



Site description: This is a PM_{2.5} site located in Gifford State Forest in the northeast corner of Athens county in southeastern Ohio. This is the ambient background PM_{2.5} site for Ohio. The nearest road is State Route 377.

Monitoring Objective: General background concentrations and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Regional scale - an entire rural area of the same general geography without large pollution sources and extends from tens to hundreds of kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Recent Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/3/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640 instrument, method code 236.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Shadyside

AQS Site ID: 39-013-0006

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: Wheeling

Address: 2 Ball Park Rd., Shadyside 43947

Latitude: 39.9678 Longitude: -80.7476

Location Type: Urban and Center city

Land Use: Blighted



Site description: This site was started as a prevention of significant deterioration (PSD) with the purpose to establish pre-construction air quality for a proposed petrochemical complex in the area. On January 1, 2020 this site was converted from an industrial classification to a SLAMS site. Land use is considered industrial blighted/ residential. The nearest road is State Route 7.

Monitoring Objective: General background.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	7/1/2015	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	063	SLAMS	1:6	7/1/2015	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	7/1/2015	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO ₂	<input checked="" type="checkbox"/>	099	SLAMS	Hourly	7/1/2015	<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: PM_{2.5} FRM instrument changed from (145) Partisol 2025 VSCC to (145) Partisol 2025i VSCC on 6/11/21. SO₂ instrument changed from (100) Teledyne API 100 to (060) Thermo 43iQ on 1/13/22. Anticipate adding PM₁₀ continuous monitoring with a Teledyne API T640x instrument, method code 239. PM₁₀ filterable sampling will discontinue when continuous instrument is installed. Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640x instrument, method code 238.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Hopedale

AQS Site ID: 39-067-0005

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQA0 MSA: monitor not located in a MSA

Address: 46700 Jewett Hopedale Rd., Harrison County 43986

Latitude: 40.332933 Longitude: -80.933401

Location Type: Rural

Land Use: Agricultural



Site description: This is a SPM community scale monitoring project to evaluate the air quality impacts next to a fracking operation in Harrison county eastern Ohio.

Monitoring Objective: Source-oriented monitoring.

Spatial scale: Microscale - represents concentrations in an area with dimensions ranging from several meters up to about 100 meters.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SPM	1:6	8/24/2018	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	124	SPM	1:6	8/24/2018	<input type="checkbox"/>	<input type="checkbox"/>
H ₂ S	<input checked="" type="checkbox"/>	100	SPM	Hourly	8/24/2018	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	093	SPM	Hourly	8/24/2018	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	Canister	SPM	1:6	8/24/2018	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
H ₂ S	<input checked="" type="checkbox"/>	100	SPM	Hourly	8/24/2018	<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: CO monitoring discontinued on 12/29/21. VOC sampling went from Pressurized Canister to Subatmospheric Canister on 1/17/22.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
- Comments:**

Site Name: Cheshire ElemAQS Site ID: **39-053-0004**

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: monitor not located in a MSA

Address: 350 Watson Grove Rd., Cheshire, OH 45620

Latitude: 38.95018 Longitude: -82.12211

Location Type: Rural

Land Use: Agricultural



Site description: This SO₂ site, along with three other sites, monitors emissions from two major power plants along the Ohio River in southeastern Ohio. It is located west of Route 7 on the Ohio side of the Ohio River and is adjacent to the Cheshire School, just north of the Kyger Creek and Gavin power plants.

Monitoring Objective: Source-oriented. To determine compliance with the SO₂ NAAQS in accordance with USEPA's Data Requirements Rule.

Spatial scale: Neighborhood scale - Aa area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	1/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: RidgeAQS Site ID: **39-053-0005**

Agency: Ohio EPA, Southeast District Office

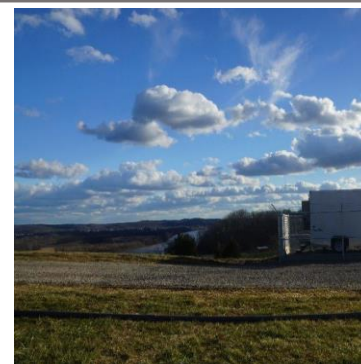
Primary QA Org.: Central PQAO MSA: monitor not located in a MSA

Address: 583 Honeysuckle Rd., Addison 45631

Latitude: 38.89495 Longitude: -82.14893

Location Type: Rural

Land Use: Agricultural



Site description: This SO₂ site, along with three other sites, monitors emissions from two major power plants along the Ohio River in southeastern Ohio. It is located west of Route 7 on a hill at an elevation of approximately 239 meters, 1.5 miles south of the Kyger Creek and Gavin power plants.

Monitoring Objective: Source-oriented. To determine compliance with the SO₂ NAAQS in accordance with USEPA's Data Requirements Rule.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	1/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input checked="" type="checkbox"/>	050	SLAMS	Hourly	1/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Guiding Hand

AQS Site ID: 39-053-0006

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: monitor not located in a MSA

Address: 8323 SR 7 North, Cheshire, OH 45620

Latitude: 38.94945 Longitude: -82.1104

Location Type: Rural

Land Use: Agricultural



Site description: This SO₂ site, along with three other sites, monitors emissions from two major power plants along the Ohio River in southeastern Ohio. It is located in a monitoring shelter north of Kyger Kreek and Gavin power plants.

Monitoring Objective: Source-oriented. To determine compliance with the SO₂ NAAQS in accordance with USEPA's Data Requirements Rule.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	1/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: AMG NorthAQS Site ID: **39-059-0003**

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: monitor not located in a MSA

Address: 62868-62998 Co Hwy 35, Byesville, OH 43725

Latitude: 39.99388 Longitude: -81.5589

Location Type: Rural

Land Use: Residential



Site description: This is an industrial SO₂ site funded and operated by AMG Vanadium. Monitoring is being conducted to satisfy requirements of the Director's Final Findings and Orders dated July 24, 2020 between AMG and Ohio EPA.

Monitoring Objective: Source-oriented. To determine compliance with and/or progress made toward meeting ambient SO₂ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	Industrial	Hourly	12/9/2020	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: AMG SouthAQS Site ID: **39-059-0004**

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: monitor not located in a MSA

Address: 60737-60733 OH-209, Byesville, OH 43725

Latitude: 39.983752 Longitude: -81562234

Location Type: Rural

Land Use: Residential



Site description: This is an industrial SO₂ site funded and operated by AMG Vanadium. Monitoring is being conducted to satisfy requirements of the Director's Final Findings and Orders dated July 24, 2020 between AMG and Ohio EPA.

Monitoring Objective: Source-oriented. To determine compliance with and/or progress made toward meeting ambient SO₂ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	Industrial	Hourly	12/9/2020	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Lakin WV

AQS Site ID: 54-053-0001

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: monitor not located in a MSA

Address: Highway 62, Lakin, WV 25287

Latitude: 38.95649 Longitude: -82.08866

Location Type: Rural

Land Use: Agricultural



Site description: This SO₂ site, along with three other sites, monitors emissions from two major power plants along the Ohio River in southeastern Ohio. It is located west of Route 62 on the West Virginia side of the Ohio River in a flat area, further north of the Kyger Kreek and Gavin power plants.

Monitoring Objective: Source-oriented. To determine compliance with the SO₂ NAAQS in accordance with USEPA's Data Requirements Rule.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	1/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input checked="" type="checkbox"/>	050	SLAMS	Hourly	1/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
- Comments:**

Site Name: BrilliantAQS Site ID: **39-081-0001**

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: Steubenville-Weirton

Address: 1004 3rd St., Brilliant 43913

Latitude: 40.26157 Longitude: -80.6335

Location Type: Urban and Center city

Land Use: Residential



Site description: This is a PM₁₀ site located on the roof of the Buckeye North Middle School. This site monitors the Cardinal Power Plant emissions located several miles south of the school. The location setting and land use are suburban/residential.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM₁₀ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	063	SLAMS	1:6	8/1/1988	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Will discontinue site upon approval of 2022-2023 AMNP.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: SteubenvilleAQS Site ID: **39-081-0017**

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQA0 MSA: Steubenville-Weirton

Address: 618 Logan St., Steubenville 43952

Latitude: 40.3663 Longitude: -80.6158

Location Type: Urban and Center city

Land Use: Residential



Site description: This is a multi-pollutant monitoring site located in downtown Steubenville in the parking lot of the city's newspaper company. Besides monitoring many criteria pollutants, PM_{2.5} chemical and carbon speciation are also monitored. The monitoring instruments are located in and atop a monitoring trailer.

Monitoring Objective: Population exposure except highest concentration for PM₁₀ and to determine compliance with and/or progress made toward meeting ambient PM_{2.5}, PM₁₀, SO₂ and ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	1/3/1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	238	SLAMS	Hourly	4/12/2004	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	811	CSN	1:6	12/1/2013	<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	4/1/2004	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	239	SLAMS	1:6	11/1/2003	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	11/1/2003	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Carbon Speciation	<input checked="" type="checkbox"/>	838	CSN	1:6	12/1/2013	<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	Canister	SPM	1:6	7/26/2004	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: VOC sampling went from Pressurized Canister to Subatmospheric Canister on 11/9/21.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
- Comments:** The collocated PM_{2.5} monitor samples every three days.

Site Name: Hackney

AQS Site ID: 39-115-0004

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: monitor not located in a MSA

Address: 2535 SR 83, Hackney 45715

Latitude: 39.63223 Longitude: -81.67005

Location Type: Rural

Land Use: Agricultural



Site description: This is a SO₂ site located in a monitoring trailer. This site monitored the Muskingum Power Plant located several miles to the south. The power plant ceased operations in 2015. The location setting and land use are rural and agriculture.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient SO₂ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	SLAMS	Hourly	1/12/2006	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Marietta WTP

AQS Site ID: 39-167-0004

Agency: Ohio EPA, Southeast District Office

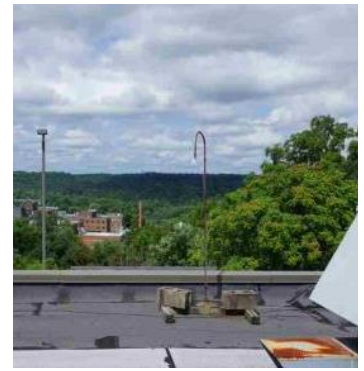
Primary QA Org.: Central PQA0 MSA: Parkersburg-Marietta-Vienna

Address: 2000 4th Street., Marietta 45750

Latitude: 39.432117 Longitude: -81.460443

Location Type: Urban and Center city

Land Use: Industrial

**Site description: This is an ozone site located on a roof of the Marietta Water Treatment plant.****Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.****Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.****Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	6/5/1990	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:**Quality Assurance**

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Washington CareerAQS Site ID: **39-167-0008**

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: Parkersburg-Marietta-Vienna

Address: S.R. 676, Marietta 45750

Latitude: 39.43147 Longitude: -81.50131

Location Type: Rural

Land Use: Forest



Site description: This is a lead and metals site located on a roof of the Washington Career Center 3 miles northwest of Marietta.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient lead air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	192	SLAMS	1:6	6/1/1999	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	108	SLAMS	1:6	1/1/2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Discontinue collocated monitor upon approval of AMNP.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58
Comments:

Site Name: Globe

AQS Site ID: 39-167-0011

Agency: Ohio EPA, Southeast District Office

Primary QA Org.: Central PQAO MSA: Parkersburg-Marietta-Vienna

Address: 22275 SR 60, Beverly, OH 45715

Latitude: 39.58427 Longitude: -81.67015

Location Type: Rural

Land Use: Residential



Site description: This is an industrial SO₂ site located near Globe Metallurgical. The location setting and land use are rural and residential.

Monitoring Objective: Source-oriented. To determine compliance with and/or progress made toward meeting ambient SO₂ air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	Industrial	Hourly	1/1/2021	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Southwest Ohio Air Quality Agency (SWOAQA)

Site Name: Ohio BellAQS Site ID: **39-017-0015**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQA0 MSA: Cincinnati-Middletown

Address: 3901 Lefferson, Middletown 45042

Latitude: 39.49072 Longitude: -84.36374

Location Type: Suburban

Land Use: Industrial



Site description: PM_{2.5} and PM₁₀ monitors located in a gated parking lot, north of the AK Steel facility property.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM₁₀ and PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	4/1/2016	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	125	SLAMS	1:6	4/1/2016	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM₁₀ continuous monitoring with a Teledyne API T640x instrument, method code 239. PM₁₀ filterable sampling will discontinue when continuous instrument is installed, the filterable collocated instrument will move to either 39-087-0012 or 39-145-0019. Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640x instrument, method code 238.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments: The collocated PM₁₀ monitor samples every six days.

Site Name: Sacred Heart ElemAQS Site ID: **39-017-0016**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQA0 MSA: Cincinnati-Middletown

Address: 400 Nilles Rd., Fairfield 45014

Latitude: 39.33841 Longitude: -84.5666

Location Type: Urban and Center city

Land Use: Residential

**Site description: PM_{2.5} monitor located on the rooftop of a school building.****Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.****Spatial scale: Urban scale - an area with dimensions in the 4 to 50 kilometers range representing concentrations in an area of city-like dimensions.****Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	10/3/2000	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640 instrument, method code 236.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Middletown Airport

AQS Site ID: 39-017-0018

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQAQ MSA: Cincinnati-Middletown

Address: 1707 Runway Dr., Middletown 45042

Latitude: 39.529112 Longitude: 84.394003

Location Type: Suburban

Land Use: Commercial

**Site description: Ozone monitor located in hanger building of a small local airport.****Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.****Spatial scale: Urban scale - an area with dimensions in the 4 to 50 kilometers range representing concentrations in an area of city-like dimensions.****Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/1/2010	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:**Quality Assurance**

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Amanda ElemAQS Site ID: **39-017-0019**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQA MSA: Cincinnati-Middletown

Address: 1200 Oxford State Rd., Middletown 45044

Latitude: 39.479822 Longitude: -84.409617

Location Type: Suburban

Land Use: Residential



Site description: Monitors located in the corner of an empty lot in a trailer next to the elementary school building. This site (permit required) is one of three sites monitoring the Middletown SunCoke facility. This site is north of SunCoke and west of AK Steel.

Monitoring Objective: Source-oriented.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	Industrial	1:3	6/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	238	Industrial	Hourly	7/1/2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ Continuous	<input checked="" type="checkbox"/>	239	Industrial	Continuous		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ /PM ₁₀ Local	<input type="checkbox"/>	125	Industrial	1:6	6/1/2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	Industrial	Hourly	8/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	Canister	SPM	1:12	7/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	Hourly		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Filterable sampling for PM₁₀ discontinued on 4/7/22. PM₁₀ is now monitored at the site with a Teledyne API T640x continuous instrument. PM_{2.5} continuous instrument changed from (753) Thermo 5030 VSCC to (238) Teledyne API T640x on 4/25/22. Upon change instrument went from non-FEM to FEM.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: YankeeAQS Site ID: **39-017-0020**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQA0 MSA: Cincinnati-Middletown

Address: 3350 Yankee Rd., Middletown 45044

Latitude: 39.472436 Longitude: -84.394952

Location Type: Suburban

Land Use: Industrial



Site description: This site (permit required) is one of three sites monitoring the Middletown SunCoke facility. This site is east of SunCoke and south of AK Steel facility in Middletown.

Monitoring Objective: Source-oriented.

Spatial scale: PM₁₀ and SO₂; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use. PM_{2.5}; middle scale - an area with dimensions similar to several city blocks, about 100 to 500 meters in range.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	Industrial	1:3	7/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	238	Industrial	Hourly	8/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ Continuous	<input checked="" type="checkbox"/>	239	Industrial	Hourly	1/14/2021	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ /PM ₁₀ Local	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	Industrial	Hourly	7/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	Canister	SPM	1:12	7/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Made

AQS Site ID: 39-017-0021

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQA MSA: Cincinnati-Middletown

Address: 1501 Made Industrial Dr., Middletown 45044

Latitude: 39.446619 Longitude: -84.40256

Location Type: Suburban

Land Use: Mixed Use



Site description: This site (settlement agreement required) is one of three sites monitoring the Middletown SunCoke facility. This site is south of SunCoke.

Monitoring Objective: Source-oriented.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	Industrial	Hourly	6/1/2013	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: BPG

AQS Site ID: 39-017-0022

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQA MSA: Cincinnati-Middletown

Address: 3214 Yankee Rd., Middletown 45044

Latitude: 39.47869 Longitude: -84.3971

Location Type: Suburban

Land Use: Residential



Site description: PM_{2.5} monitors are located in a grassy field. This site is a cumulative impact monitoring site from several industries on a neighborhood scale. The site is north of SunCoke and west of AK Steel.

Monitoring Objective: Source-oriented. To determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	2/5/2015	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640 instrument, method code 236.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Crawford Woods

AQS Site ID: 39-017-0023

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQAQO MSA: Cincinnati-Middletown

Address: 2200 Hensley Ave., Hamilton 45011

Latitude: 39.3847 Longitude: -84.5405

Location Type: Suburban

Land Use: Residential

**Site description: Ozone monitor is located in a local elementary school.****Monitoring Objective: Maximum ozone concentrations and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.****Spatial scale: Urban scale - an area with dimensions in the 4 to 50 kilometers range representing concentrations in an area of city-like dimensions.****Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	3/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:**Quality Assurance**

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Batavia

AQS Site ID: 39-025-0022

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQA0 MSA: Cincinnati-Middletown

Address: 2400 Clermont Center Dr., Batavia 45103

Latitude: 39.0828 Longitude: -84.1441

Location Type: Suburban

Land Use: Residential

**Site description: Ozone and PM_{2.5} monitors are located in a local county administration building.****Monitoring Objective: PM_{2.5}; population exposure. Ozone; maximum ozone concentration. To determine compliance with and/or progress made toward meeting ambient ozone air quality standards.****Spatial scale: PM_{2.5}; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use. Ozone; urban scale - an area with dimensions in the 4 to 50 kilometers range representing concentrations in an area of city-like dimensions.****Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	731	AQI Only	Hourly	4/1/2005	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/1/2001	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:**Quality Assurance**

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

SiteName: Wilmington

AQS Site ID: 39-027-1002

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQAQO MSA: monitor not located in a MSA

Address: 300 Oak Dr., Wilmington 45177

Latitude: 39.427535 Longitude: -83.788916

Location Suburban

Land Use: Residential



Site description: This ozone monitoring site is located at the Laurel Oaks Joint Vocational School on the property of Wilmington airport. It monitors the transport of ozone emissions emanating from the Cincinnati MSA.

Monitoring objective: Maximum ozone concentrations. To determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - an area with dimensions in the 4 to 50 kilometers range representing concentrations in an area of city-like dimensions.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/1/1993	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Sycamore

AQS Site ID: 39-061-0006

Agency: Hamilton County Department of Environmental Servic

Primary QA Org.: SW PQA0 MSA: Cincinnati-Middletown

Address: 11590 Grooms Rd., Cincinnati 45242

Latitude: 39.2787 Longitude: -84.366192

Location Type: Suburban

Land Use: Commercial



Site description: Monitoring site is located at an ODOT property near major highways. The FEM PM_{2.5} monitor is primary for the site.

Monitoring Objective: PM_{2.5}; population exposure. Ozone; highest concentration. To determine compliance with and/or progress made toward meeting ambient ozone and PM_{2.5} air quality standards.

Spatial scale: PM_{2.5}; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use. Ozone; urban scale - an area with dimensions in the 4 to 50 kilometers range representing concentrations in an area of city-like dimensions.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	184	SLAMS	Hourly	4/1/2007	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	6/1/1975	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate replacing current PM_{2.5} continuous instrument with a MET One BAM 1020, method code 170.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Colerain

AQS Site ID: 39-061-0010

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQAQ MSA: Cincinnati-Middletown

Address: 6950 Ripple Rd., Cleves 45002

Latitude: 39.21487 Longitude: -84.69086

Location Type: Rural

Land Use: Industrial



Site description: Monitoring site is located next to County Engineers location and near a major highway.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone and SO₂ air quality standards.

Spatial scale: SO₂; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use. Ozone and PM_{2.5}; urban scale - an area with dimensions in the to 50 kilometers range representing concentrations in an area of city-like dimensions.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	731	AQI Only	Hourly	7/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/1/1978	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	SLAMS	Hourly	2/22/2010	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Carthage

AQS Site ID: 39-061-0014

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQAO MSA: Cincinnati-Middletown

Address: Seymour & Vine, Cincinnati 45237

Latitude: 39.19433 Longitude: -84.47898

Location Type: Suburban

Land Use: Industrial



Site description: Monitors are located on the roof of a firehouse. A railroad and major highway are located east of the site.

Monitoring Objective: PM_{2.5}; population exposure. PM₁₀; highest concentration. To determine compliance with and/or progress made toward meeting ambient PM₁₀ and PM_{2.5} air quality standards.

Spatial scale: PM_{2.5}; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use. PM₁₀; middle scale - an area with dimensions similar to several city blocks, about 100 to 500 meters in range.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	1/1/1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	236	SLAMS	Hourly	4/5/2019	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	125	SLAMS	1:6	1/1/1988	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	Canister	SLAMS	1:12	9/14/1989	<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM₁₀ continuous monitoring with a Teledyne API T640x instrument, method code 239. PM₁₀ filterable sampling will discontinue when continuous instrument is installed. Anticipate replacing current PM_{2.5} continuous instrument with a Teledyne API T640x instrument, method code 238.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments: The collocated PM_{2.5} monitor samples every six days.

Site Name: Taft NCoreAQS Site ID: **39-061-0040**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQA0 MSA: Cincinnati-Middletown

Address: 250 William Howard Taft Rd., Cincinnati 45219

Latitude: 39.12886 Longitude: -84.50404

Location Type: Urban and Center city

Land Use: Commercial



Site description: This is Cincinnati's NCore and PAMS monitoring site located at the local air agency office in a mixed commercial/residential area. As such it is one of Ohio's 3 largest sites. It is also considered a SLAMS site. It has a multitude of monitors that sample PMcoarse, PM₁₀, PM_{2.5}, PM_{2.5} chemical and carbon speciation parameters along with all of the criteria pollutants, except lead. In addition there are trace analyzers for SO₂, NO/NO_y and CO and a true NO₂ monitor.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting all ambient air quality standards except lead.

Spatial scale: SO₂, CO, black carbon and NO/NO_y; urban scale - an area with dimensions in the 4 to 50 kilometers range representing concentrations in an area of city-like dimensions. All others; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	4/1/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	238	SLAMS	Hourly	1/1/2001	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	811	SLAMS	1:3	4/1/1999	<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/1/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ Continuous	<input checked="" type="checkbox"/>	239	SLAMS	Hourly	2/1/2001	<input type="checkbox"/>	<input type="checkbox"/>
SO ₂ trace	<input checked="" type="checkbox"/>	600	NCORE	Hourly	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO trace	<input checked="" type="checkbox"/>	593	NCORE	Hourly	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
Carbon Speciation	<input checked="" type="checkbox"/>	838	NCORE	1:3	4/1/1999	<input type="checkbox"/>	<input type="checkbox"/>
True NO ₂	<input checked="" type="checkbox"/>	212	SLAMS	Hourly	1/1/2019	<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input checked="" type="checkbox"/>	061	NCORE	Hourly	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
PMcoarse	<input checked="" type="checkbox"/>	240	NCORE	Hourly	1/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
NO/NO ₂ /NO _x	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO/NO _y trace	<input checked="" type="checkbox"/>	699	NCORE	Hourly	2/1/2011	<input type="checkbox"/>	<input type="checkbox"/>
Black Carbon	<input checked="" type="checkbox"/>	866	NCORE	Hourly	10/1/2018	<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input checked="" type="checkbox"/>	NA	NA	NA	6/1/2021	<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:**Quality Assurance**

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Lower Price Hill

AQS Site ID: 39-061-0042

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQAO MSA: Cincinnati-Middletown

Address: 2101 W. 8th St., Cincinnati 45203

Latitude: 39.10492 Longitude: -84.55117

Location Type: Urban and Center city

Land Use: Residential



Site description: PM_{2.5} monitors are located on the roof of a firehouse. There is some light industry in the area.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:3	10/3/2000	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	236	SLAMS	Hourly	1/1/2020	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Kibby

AQS Site ID: 39-061-0047

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQAO MSA: Cincinnati-Middletown

Address: 7529 Gracely Dr., Cincinnati 45233

Latitude: 39.131635 Longitude: -84.707205

Location Type: Suburban

Land Use: Industrial

**Site description: This industrial site monitors toxics from the INEOS facility.****Monitoring Objective: Population exposure.****Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.****Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	Canister	Industrial	1:12	8/19/2012	<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:**Quality Assurance**

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Cincinnati Near RoadAQS Site ID: **39-061-0048**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQA0 MSA: Cincinnati-Middletown

Address: 3428 Colerain Ave., Cincinnati 45239

Latitude: 39.146025 Longitude: -84.538375

Location Type: Urban and Center city

Land Use: Mobile



Site description: This is the required near road monitoring site for the Cincinnati area. It is located <10 meters from the nearest lane edge of a heavily traveled highway corridor in Cincinnati. The PM_{2.5} continuous FEM monitor is primary for this site.

Monitoring Objective: Highest concentration and to determine compliance with and/or progress made toward meeting ambient PM_{2.5}, NO₂ and CO air quality standards.

Spatial scale: Microscale - represents concentrations in an area with dimensions ranging from several meters up to about 100 meters.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	SLAMS	1:6	1/3/2019	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	184	SLAMS	Hourly	1/1/2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input checked="" type="checkbox"/>	099	SLAMS	Hourly	1/1/2014	<input type="checkbox"/>	<input type="checkbox"/>
CO	<input checked="" type="checkbox"/>	593	SLAMS	Hourly	8/1/2014	<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other (AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(black carbon)	<input checked="" type="checkbox"/>	894	Near Road	Hourly	5/1/2015	<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate replacing current PM_{2.5} continuous instrument with a MET One BAM instrument, method code 170.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Site Name: Lebanon

AQS Site ID: 39-165-0007

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: SW PQAO MSA: Cincinnati-Middletown

Address: 430 S East St., Lebanon 45036

Latitude: 39.42693 Longitude: -84.2006

Location Type: Suburban

Land Use: Residential



Site description: Ozone and PM_{2.5} monitoring site located on the grounds of a county administration complex.

Monitoring Objective: PM_{2.5}; population exposure. Ozone; maximum ozone concentration to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: PM_{2.5}; neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use. Ozone; urban scale - an area with dimensions in the 4 to 50 kilometers range representing concentrations in an area of city-like dimensions.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	731	AQI Only	Hourly	1/1/2007	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	5/14/2003	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58.

Comments:

Toledo Local Air Agency

Site Name: Collins Park WTPAQS Site ID: **39-095-0008**

Agency: City of Toledo, Environmental Services Division

Primary QA Org.: Central PQAO MSA: Toledo

Address: 3040 York St., Toledo 43605

Latitude: 41.6637 Longitude: -83.4725

Location Type: Urban and Center city

Land Use: Industrial

**Site description: This is a SO₂ site located at the Collins Park Water Treatment plant in East Toledo.****Monitoring Objective: Highest concentration and to determine compliance with and/or progress made toward meeting ambient SO₂ air quality standards.****Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.****Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	SLAMS	Hourly	1/1/2013	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:**Quality Assurance**

- Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: ErieAQS Site ID: **39-095-0024**

Agency: City of Toledo, Environmental Services Division

Primary QA Org.: Central PQAO MSA: Toledo

Address: 348 S. Erie St., Toledo 43604

Latitude: 41.644067 Longitude: -83.54625

Location Type: Urban and Center city

Land Use: Commercial



Site description: At this site, monitoring instruments are located on the roof of the offices of the City of Toledo Division of Environmental Services. The land use can also be considered both commercial and mobile with major interstates nearby as well as downtown Toledo less than one-half mile away to the northeast.

Monitoring Objective: Ozone; population exposure. PM_{2.5}; highest concentrations. To determine compliance with and/or progress made toward meeting ambient ozone and PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	2/11/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	701	AQI Only	Hourly	10/17/2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	087	SLAMS	Hourly	4/1/1998	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀ Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM₁₀ continuous monitoring with a Teledyne API T640x instrument, method code 239. Anticipate replacing current PM_{2.5} continuous instrument with a Teledyne API T640x instrument, method code 238. Upon change instrument will go from non-FEM to FEM. Ozone instrument changed from (047) Thermo 49 to (087) Teledyne API T400 on 3/1/22.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: RAPS

AQS Site ID: 39-095-0026

Agency: City of Toledo, Environmental Services Division

Primary QA Org.: Central PQA0 MSA: Toledo

Address: 4150 Airport Highway, Toledo 43069

Latitude: 41.620633 Longitude: -83.64225

Location Type: Suburban

Land Use: Residential



Site description: This is a PM_{2.5} site located at the site of the Reynolds Area Pumping Station and diesel generator. The site is considered a highest concentration site in the transport of particulates into the Toledo MSA.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	5/29/1999	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate replacing current PM_{2.5} continuous instrument with a Teledyne API T640 instrument, method code 236.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Waterville

AQS Site ID: 39-095-0027

Agency: City of Toledo, Environmental Services Division

Primary QA Org.: Central PQAO MSA: Toledo

Address: 200 S. River Rd., Waterville, 43566

Latitude: 41.494167 Longitude: -83.71894

Location Type: Suburban

Land Use: Residential



Site description: This ozone site is located at the Waterville Maintenance garage. The site is considered an upwind background site in the transport of ozone pollution into the Toledo MSA. When the winds are from the northeast, the site can be considered a maximum concentration site.

Monitoring Objective: Population exposure and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	3/1/1999	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate replacing current ozone instrument with a Teledyne API T400, method code 087.

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Cooley

AQS Site ID: 39-095-0035

Agency: City of Toledo, Environmental Services Division

Primary QA Org.: Central PQAQ MSA: Toledo

Address: 10739 Corduroy Rd., Curtice 43412

Latitude: 41.669001 Longitude: -83.28717

Location Type: Rural

Land Use: Agricultural



Site description: This is an ozone site located at the Cooley Canal Marina. The site is considered a maximum impact ozone site 9 miles east of the Toledo MSA.

Monitoring Objective: Maximum ozone concentrations and to determine compliance with and/or progress made toward meeting ambient ozone air quality standards.

Spatial scale: Urban scale - citywide pollutant conditions with dimensions ranging from 4 to 50 kilometers.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	SLAMS	Hourly	8/18/2016	<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PAMS	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Other(AQI)	<input checked="" type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes:

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Eastside Pump StAQS Site ID: **39-095-1003**

Agency: City of Toledo, Environmental Services Division

Primary QA Org.: Central PQAO MSA: Toledo

Address: 163 Lee St., Toledo 43605

Latitude: 41.6799 Longitude: -83.4786

Location Type: Urban and Center city

Land Use: Industrial



Site description: This is a PM_{2.5} site located at the Eastside Pump Station across the river from downtown Toledo. This site is located approximately 1.5 miles to the west of the BP Oil Refinery.

Monitoring Objective: Highest concentration and to determine compliance with and/or progress made toward meeting ambient PM_{2.5} air quality standards.

Spatial scale: Neighborhood scale - an area with dimensions in the 0.5 to 4.0 kilometers range with relatively uniform land use.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Purpose	Operating Schedule	Monitor Start Date	Co-located	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	SLAMS	1:3	4/1/2017	<input type="checkbox"/>	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>
East	<input type="checkbox"/>	NA	NA	NA		<input type="checkbox"/>	<input type="checkbox"/>

liverOther(AQI)

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: <https://www.epa.gov/amtic/air-monitoring-methods-criteria-pollutants>

Description of any proposed changes: Anticipate adding PM_{2.5} continuous monitoring with a Teledyne API T640 instrument, method code 236.

Quality Assurance


Siting and operation of each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58

Comments: