

CENTRAL DISTRICT OFFICE  
JURISDICTION MAP



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**Site Name: Delaware**AQS Site ID: **39-041-0002**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Ohio EPA, Central District Office

MSA: Columbus

Address: 359 Main Rd., Delaware 43015

Latitude: 40.356638

Longitude: -83.063962



**Site description: U.S. Forest Service Research Lab. This ozone site is located 4.1 north of Delaware and is a primary maximum impact ozone site north of Columbus, Ohio. Probe extends from side of a bldg. Location is Rural. Land use is considered agriculture. This is a SLAMS site.**

**Monitoring objective and spatial scale: Maximum ozone impact with an urban spatial scale for the Columbus Ohio MSA.**

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input checked="" type="checkbox"/>	47	Hourly	4/1/1997	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxic(organics)	<input type="checkbox"/>		NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes:**

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**Quality Assurance**

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

**Comments:**

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**Site Name: Morse Road**AQS Site ID: **39-049-0005**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Ohio EPA, Central District Office

MSA: Columbus

Address: 1585 Morse Road, Columbus 43229

Latitude: 40.060010

Longitude: -82.976944



**Site description: Fire Station No. 24 roof. CO site is at a major Columbus traffic intersection. Location is Suburban. Land use is considered commercial. This is a SLAMS site.**

**Monitoring objective and spatial scale: Population Exposure for Carbon Monoxide. Spatial Scale: Neighborhood scale.**

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input checked="" type="checkbox"/>	93	Hourly	01/04/1973	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics(orgánicos)	<input type="checkbox"/>		NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes:**


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**Quality Assurance**

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

**Comments:**


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**Site Name: State Fairgrounds**

AQS Site ID: 39-049-0024  
Agency: Ohio EPA, Central District Office  
Primary QA Org.: Ohio EPA, Central District Office  
MSA: Columbus  
Address: Ohio State Fairgrounds, Columbus 43215  
Latitude: 39.998333  
Longitude: -82.993056



**Site description: Gilligan building parking garage roof. This is a center city SLAMS FRM PM2.5 & PM10 site. Location is Urban and Center City. Land use is considered commercial and industrial.**

**Monitoring objective and spatial scale: Monitoring Objective: Population Exposure; Spatial Scale:Neighborhood scale.**

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input checked="" type="checkbox"/>	120	1:3	1/1/1999	<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>10</sub>	<input checked="" type="checkbox"/>	63	1:6	6/13/1986	<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics(organiics)	<input type="checkbox"/>		NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes:**

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**Quality Assurance**

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

**Comments:**

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**Site Name: Ann St.**AQS Site ID: **39-049-0025**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Ohio EPA, Central District Office

MSA: Columbus

Address: 1700 Ann St., Columbus 43207

Latitude: 39.928056

Longitude: -82.98111



**Site description: Lincoln city pool roof. This is a center city SLAMS FRM PM2.5 & Metals & Lead site. Location is Urban and Center City. Land use is considered industrial and residential. This is a point source oriented site and is required by the State Implementation Plan.**

**Monitoring objective and spatial scale: Monitoring Objective: Population Exposure; Spatial Scale: Neighborhood scale.**

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input checked="" type="checkbox"/>	120	1:3	1/1/1999	<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input checked="" type="checkbox"/>	45	1:6	6/6/1993	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics(organiics)	<input type="checkbox"/>		NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>	metals		1/1/1995	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes: Metals and lead monitoring beginning Jan. 01, 2010 will be collecting samples at local conditions rather than at standard temperature and pressure.**

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**Quality Assurance**

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

**Comments:**

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**Site Name: New Albany**AQS Site ID: **39-049-0029**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Ohio EPA, Central District Office

MSA: Columbus

Address: 7600 Fodor Road, New Albany 43054

Latitude: 39.084556

Longitude: -82.815513



**Site description: Roof of New Albany High School. This is a NW maximum ozone impact site monitoring the urban impact of Columbus, Ohio This is a suburban SLAMS ozone site. Land use is considered commercial and agriculture. This is a area wide source monitoring and located to the W and NW of Columbus.**

**Monitoring objective and spatial scale: Monitoring Objective: Population Exposure; Spatial Scale: Urban scale. To determine compliance with and/or progress made toward meeting ambient air quality standards. To provide information regarding the transport of ozone from the Columbus metropolitan area. Site elevation is 311meters and the probes height is 14 meters.**

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input checked="" type="checkbox"/>	701	Hourly	4/15/2004	<input checked="" type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input checked="" type="checkbox"/>	47	Hourly	4/1/2001	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics(orgamics)	<input type="checkbox"/>		NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes: The TEOM hourly PM2.5 monitor will be replaced with a MetOne Bam monitor sometime in 2010.**

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**Quality Assurance**

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

**Comments:** The FDMS head on the hourly PM25 was removed on Jan. 27, 2010 and now operates as a TEOM SCC.

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**Site Name: State Fairgrounds\_Korbel**AQS Site ID: **39-049-0034**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Ohio EPA, Central District Office

MSA: Columbus

Address: Korbel Avenue, Columbus 43215

Latitude: 40.002500

Longitude: -82.994444



**Site description:** A monitoring trailer located in the southern end of the Ohio State Fairgrounds just off of Korbel Avenue. This is an urban and center city impact site for sampling hourly PM<sub>2.5</sub> and air toxics that includes volatile organic compounds. Land use is considered commercial. This is a area wide source monitoring and 5 miles north of downtown Columbus and just to the east of the Ohio State University.

**Monitoring objective and spatial scale:** Monitoring Objective: Population Exposure; Spatial Scale: Neighborhood/Urban scale. To determine compliance with and/or progress made toward meeting ambient air quality standards. Site elevation is 252 meters and the probes heights are 6 meters.

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input checked="" type="checkbox"/>	701	Hourly	9/30/2009	<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics(organiics)	<input checked="" type="checkbox"/>	Canister	1:12	2/1/2003	<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes:**

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**Quality Assurance**

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

**Comments:**

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**Site Name: Franklin Park Conservatory**AQS Site ID: **39-049-0037**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Ohio EPA, Central District Office

MSA: Columbus

Address: 1777 E. Broad St, Columbus 43215

Latitude: 39.959444

Longitude: -83.001944



**Site description:** This is a center city ozone SLAMS site located a two miles east of downtown Columbus. This instrument is located in the park theatre building. The probe extends several meters from the west side of the building and is 200 meters south of E. Broad Street a major thoroughfare and is the National Road, US Rt. 40. This is an urban and center city impact site for sampling hourly ozone. Land use is considered commercial. This is an area wide source ozone monitoring.

**Monitoring objective and spatial scale:** Monitoring Objective: Population Exposure; Spatial Scale: Neighborhood. To determine compliance with and/or progress made toward meeting ambient air quality standards and to denote the change of ozone impact from center city, urban area to the suburban and rural areas outside of Columbus.

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input checked="" type="checkbox"/>	47	Hourly	4/1/2001	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics(organics)	<input type="checkbox"/>		NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes:**

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**Quality Assurance**

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

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**Site Name: Maple Canyon**AQS Site ID: **39-049-0081**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Ohio EPA, Central District Office

MSA: Columbus

Address: 5750 Maple Canyon Ave., Columbus 43229

Latitude: 40.087778

Longitude: -82.959722



**Site description:** This is an urban city ozone and PM<sub>2.5</sub> SLAMS site located in the northeastern quadrant of the Columbus metropolitan area. The instruments and probe are located at and on the roof of the Columbus City Firestation No. 6. This is an urban city impact site for sampling hourly ozone, PM<sub>2.5</sub> Speciation and FRM PM<sub>2.5</sub>. Land use is considered commercial. This is an area wide source ozone monitoring. The nearest roads are Maple Canyon Avenue and SR 161 which are 30 and 76 meters respectively.

**Monitoring objective and spatial scale:** Monitoring Objective: Population Exposure; Spatial Scale: Neighborhood. To determine compliance with and/or progress made toward meeting ambient air quality standards and to denote the change of ozone impact from center city, urban area to the suburban and rural areas outside of Columbus.

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input checked="" type="checkbox"/>	120	1:3	1/1/1999	<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input checked="" type="checkbox"/>	RAAS	1:6	2/1/2002	<input type="checkbox"/>
O <sub>3</sub>	<input checked="" type="checkbox"/>	47	Hourly	7/1/1972	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics(organics)	<input type="checkbox"/>		NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes:**

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**Quality Assurance**

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

**Comments:**

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**Site Name: Centerburg**AQS Site ID: **39-083-0002**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Ohio EPA, Central District Office

MSA: Columbus

Address: 100 SR 314, Centerburg 43011

Latitude: 40.310254

Longitude: -82.691737



**Site description:** This is a rural impact ozone monitoring the downwind maximum impact of the Columbus metropolitan area. This site is located 30 miles NW of Columbus. The probe extends outward on the southeast side of the Centerburg water plant main office building. Land use is considered agricultural/ residential. This is an area wide source ozone monitoring. The nearest road is SR 314 which is 18 meters west of the probe.

**Monitoring objective and spatial scale:** Monitoring Objective: Population Exposure; Spatial Scale: Urban To determine compliance with and/or progress made toward meeting ambient air quality standards and to denote the change of ozone impact from center city, urban area to the suburban and rural areas outside of Columbus.

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input checked="" type="checkbox"/>	47	Hourly	8/1/1988	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics(organics)	<input type="checkbox"/>		NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes:**

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**Quality Assurance**

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

**Comments:**

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**Site Name: Heath**

AQS Site ID: **39-089-0005**  
Agency: Ohio EPA, Central District Office  
Primary QA Org.: Ohio EPA, Central District Office  
MSA: Columbus  
Address: 300 Licking View Dr., Heath 43056  
Latitude: 40.026226  
Longitude: -82.433269



**Site description:** This is a SLAMS ozone site monitoring the downwind maximum impact of the Columbus metropolitan area. This site is located 30 miles east of Columbus. The probe is on the roof of the Heath Middle School and extends outward on the southwest side of the school building. Land use is considered commercial/ residential. This is area wide source ozone monitoring.

**Monitoring objective and spatial scale:** Monitoring Objective: Population Exposure; Spatial Scale: Urban To determine compliance with and/or progress made toward meeting ambient air quality standards and to monitor the maximum impact of Columbus ozone precursor emissions.

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input checked="" type="checkbox"/>	47	Hourly	8/1/1988	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics(organics)	<input type="checkbox"/>		NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes:**

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**Quality Assurance**

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

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**Site Name: London**AQS Site ID: **39-097-0007**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Ohio EPA, Central District Office

MSA: Columbus

Address: 9940 State Route 38 SW, London 43140

Latitude: 40.787974

Longitude: -82.481358



**Site description:** This is a rural SLAMS ozone site monitoring the upwind transport of ozone into the region. This site is located 30 miles southwest Columbus. The probe is on the roof of the Madison Plains High School. Land use is agriculture.

**Monitoring objective and spatial scale:** Monitoring Objective: Population exposure; Spatial Scale: Regional. To determine compliance with and/or progress made toward meeting ambient air quality standards and to monitor the regional transport of ozone into the region and the maximum impact of Columbus ozone precursor emissions.

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**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input checked="" type="checkbox"/>	47	Hourly	4/1/1993	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics(organics)	<input type="checkbox"/>		NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>				<input type="checkbox"/>
Other	<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: (<http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm>).

**Description of any proposed changes:**

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**Quality Assurance**

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

**Comments:**