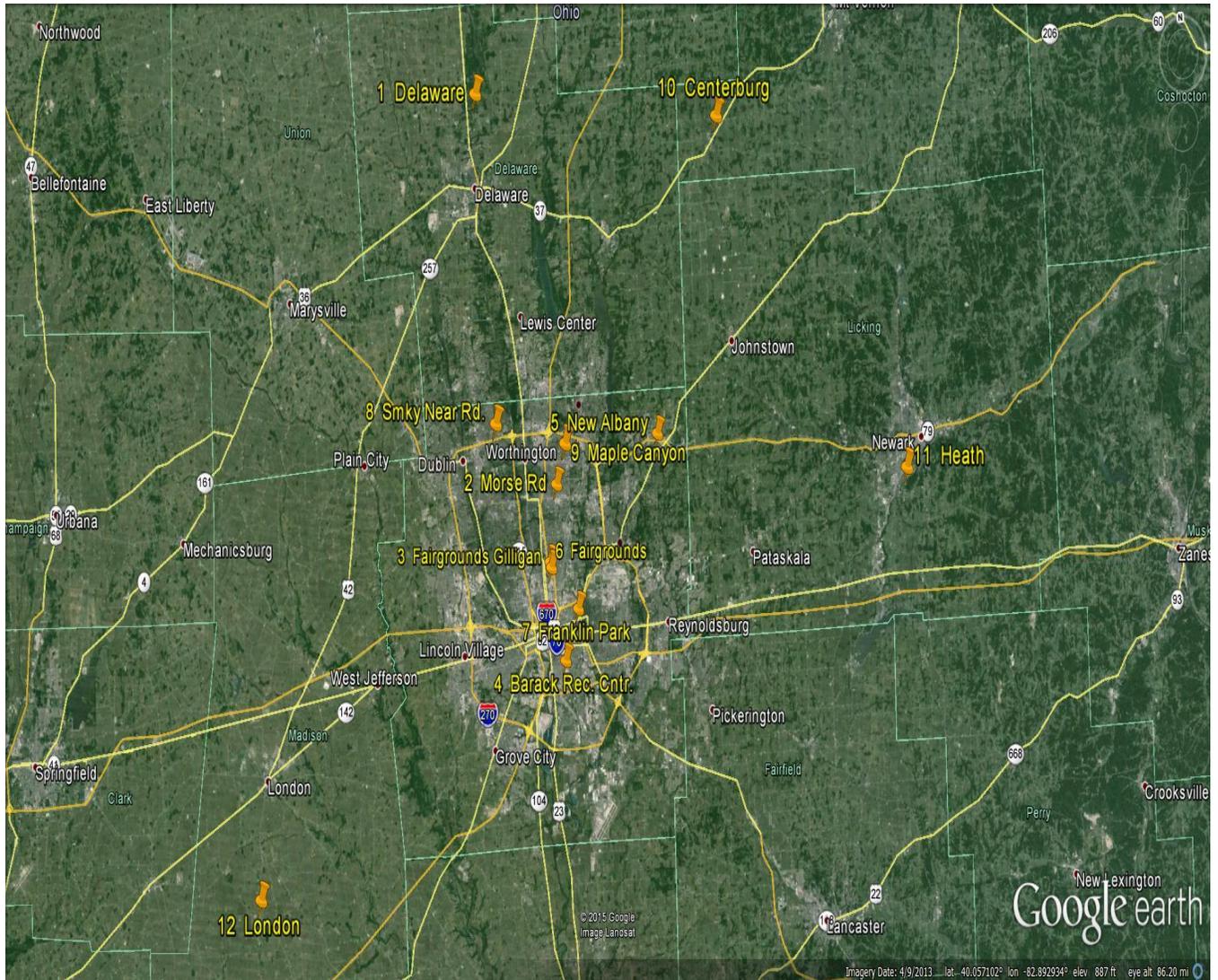


CENTRAL DISTRICT OFFICE
JURISDICTION MAP



2016 CENTRAL DISTRICT OFFICE AIR MONITORING SITES



| Map/AQS # | Site Name | PM _{2.5} | PM _{2.5} cont. | PM ₁₀ | O ₃ | SO ₂ | CO | NO ₂ | TOXICS | PM _{2.5} CSPE | Pb/metals |
|-----------------|----------------------|-------------------|-------------------------|------------------|----------------|-----------------|----|-----------------|--------|------------------------|-----------|
| 1. 39-041-0001 | Delaware | | | | X | | | | | | |
| 2. 39-049-0005 | Morse Rd | | | | | | X | | | | |
| 3. 39-049-0024 | Fairgrounds Gilligan | X | | X* | | | | | | | |
| 4. 39-049-0039 | Barack Rec. Center | X* | | | | | | | | | X |
| 5. 39-049-0029 | New Albany | | X | | X | | | | | | |
| 6. 39-049-0034 | Fairgrounds | | X | | | X | | | X | | |
| 7. 39-049-0037 | Franklin Park | | | | X | | | X | | | |
| 8. 39-049-0038 | Smky Near Rd. | | | | | | X | X | | | |
| 9. 39-049-0081 | Maple Canyon | X | | | X | | | | | | |
| 10. 39-083-0002 | Centerburg | | | | X | | | | | | |
| 11. 39-089-0005 | Heath | | | | X | | | | | | |
| 12. 39-097-0007 | London | | | | X | | | | | | |

* collocated monitor

Site Name: DelawareAQS 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: 40.356694

Longitude: -83.063971



Site description: U.S. Forest Service Research Lab. This ozone site is located 4.1 north of Delaware and is a 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. Monitoring Objective is determine compliance with and/or progress made toward meeting ambient air quality standards and to denote the change of ozone impact from the Columbus metropolitan area.

Ambient Air Quality Monitors

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

Quality Assurance

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

Comments:

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 43224
Latitude: 40.060124
Longitude: -82.976857



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

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

Ambient Air Quality Monitors

| Parameter | Currently Operating | Collection Method | Operating Schedule | Monitor Start Date | Proposed Change |
|------------------------------|-------------------------------------|-------------------|--------------------|--------------------|--------------------------|
| PM _{2.5} FRM | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM _{2.5} Continuous | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM _{2.5} Speciation | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| O ₃ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM ₁₀ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| SO ₂ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| NO ₂ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| CO | <input checked="" type="checkbox"/> | 093 | Hourly | 1/4/1973 | <input type="checkbox"/> |
| Pb | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| TSP | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| NCORE | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Air Toxics | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Meteorology | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Other(AQI) | <input checked="" type="checkbox"/> | NA | NA | | <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:

Quality Assurance

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

Comments:

Site Name: Fairgrounds-GilliganAQS 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: 39.99875

Longitude: -82.99344



Site description: Gilligan building parking garage roof. This is a center city SLAMS FRM PM_{2.5} & 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.

Ambient Air Quality Monitors

| Parameter | Currently Operating | Collection Method | Operating Schedule | Monitor Start Date | Proposed Change |
|------------------------------|-------------------------------------|-------------------|--------------------|--------------------|--------------------------|
| PM _{2.5} FRM | <input checked="" type="checkbox"/> | 145 | 1:3 | 1/1/1999 | <input type="checkbox"/> |
| PM _{2.5} Continuous | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM _{2.5} Speciation | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| O ₃ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM ₁₀ | <input checked="" type="checkbox"/> | 063 | 1:6 | 6/13/1986 | <input type="checkbox"/> |
| SO ₂ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| NO ₂ | <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"/> |
| NCORE | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Air Toxics | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Meteorology | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | NA | NA | | <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:

Quality Assurance

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

Comments: PM₁₀ collocated monitor sited here.

Site Name: New AlbanyAQS 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: 40.084556

Longitude: -82.81552



Site description: Roof of New Albany High School. This is a maximum ozone impact site for Columbus urban area. This is a suburban SLAMS ozone site. A continuous FEM PM_{2.5} monitor is also located on this roof. Land use is considered commercial and agriculture. This is a area wide source monitoring and the site is located to the E and NE 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.

Ambient Air Quality Monitors

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

Quality Assurance

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

Comments:

Site Name: FairgroundsAQS 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 43211

Latitude: 40.002734

Longitude: -82.994404



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 site that monitors hourly PM_{2.5}, SO₂ and air toxics. Land use is considered commercial. This is a area wide source monitoring and the site is 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.

Ambient Air Quality Monitors

| Parameter | Currently Operating | Collection Method | Operating Schedule | Monitor Start Date | Proposed Change |
|------------------------------|-------------------------------------|-------------------|--------------------|--------------------|--------------------------|
| PM _{2.5} FRM | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM _{2.5} Continuous | <input checked="" type="checkbox"/> | 701 | Hourly | 9/30/2009 | <input type="checkbox"/> |
| PM _{2.5} Speciation | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| O ₃ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM ₁₀ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| SO ₂ | <input checked="" type="checkbox"/> | 060 | Hourly | 1/1/2013 | <input type="checkbox"/> |
| NO ₂ | <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"/> |
| NCORE | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Air Toxics | <input checked="" type="checkbox"/> | Canister | 1:12 | 2/1/2003 | <input type="checkbox"/> |
| Meteorology | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Other(AQI) | <input checked="" type="checkbox"/> | NA | NA | | <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:

Quality Assurance

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

Comments:

Site Name: Franklin Park ConservatoryAQS 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: 39.96523

Longitude: -82.95549



Site description: This is a center city ozone, and NO₂ SLAMS site located two miles east of downtown Columbus. The instruments are located in the park theatre building. The probe extends several meters from the west side of the building and is 200 meters south of a major thoroughfare, E. Broad St. Land use is considered commercial, residential.

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 changes of ozone and nitrogen dioxide impacts from center city.

Ambient Air Quality Monitors

| Parameter | Currently Operating | Collection Method | Operating Schedule | Monitor Start Date | Proposed Change |
|------------------------------|-------------------------------------|-------------------|--------------------|--------------------|--------------------------|
| PM _{2.5} FRM | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM _{2.5} Continuous | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM _{2.5} Speciation | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| O ₃ | <input checked="" type="checkbox"/> | 047 | Hourly | 4/1/2001 | <input type="checkbox"/> |
| PM ₁₀ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| SO ₂ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| NO ₂ | <input checked="" type="checkbox"/> | 099 | Hourly | 4/1/2013 | <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"/> |
| NCORE | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Air Toxics | <input type="checkbox"/> | | NA | | <input type="checkbox"/> |
| Meteorology | <input type="checkbox"/> | | | | <input type="checkbox"/> |
| Other(AQI) | <input checked="" 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:

Quality Assurance

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

Comments:

Site Name: Smoky Row Near Rd.AQS Site ID: **39-049-0038**

Agency: Ohio EPA, Central District Office

Primary QA Org.: Ohio EPA, Central District Office

MSA: Columbus

Address: 7560 Smoky Row Rd., Columbus 43235

Latitude: 40.111101

Longitude: -83.06545



Site description: This is the Columbus Near Road NO₂ site located in the north suburb of Dublin. It is situated just along the north I-270 outerbelt with a daily traffic volume of 142,000 ADT. The monitoring trailer is 20 meters from the roadway. Land use is commercial and residential.

Monitoring objective and spatial scale: Monitoring Objective: Population exposure; Spatial Scale: micro-scale. To determine maximum near road concentrations of nitrogen dioxide and carbon monoxide.

Ambient Air Quality Monitors

| Parameter | Currently Operating | Collection Method | Operating Schedule | Monitor Start Date | Proposed Change |
|------------------------------|-------------------------------------|-------------------|--------------------|--------------------|-------------------------------------|
| PM _{2.5} FRM | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM _{2.5} Continuous | <input type="checkbox"/> | NA | NA | | <input checked="" type="checkbox"/> |
| PM _{2.5} Speciation | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| O ₃ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM ₁₀ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| SO ₂ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| NO ₂ | <input checked="" type="checkbox"/> | 099 | Hourly | 1/1/2014 | <input type="checkbox"/> |
| CO | <input checked="" type="checkbox"/> | 093 | Hourly | 1/1/2014 | <input type="checkbox"/> |
| Pb | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| TSP | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| NCORE | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Air Toxics | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Meteorology | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Other(AQI) | <input checked="" type="checkbox"/> | NA | NA | | <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: A PM_{2.5} monitor is being added to this site in 2016.

Quality Assurance

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

Comments:

Site Name: Barack Rec. Center

AQS Site ID: **39-049-0039**
Agency: Ohio EPA, Central District Office
Primary QA Org.: Ohio EPA, Central District Office
MSA: Columbus
Address: 580 E. Woodrow Ave., Columbus 43207
Latitude: 39.92853
Longitude: -82.980105



Site description: On the roof of the Barack Recreation Center. This is a Columbus center city SLAMS FRM PM_{2.5} & metals & Lead site. Location is Urban and near 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.

Ambient Air Quality Monitors

| Parameter | Currently Operating | Collection Method | Operating Schedule | Monitor Start Date | Proposed Change |
|------------------------------|-------------------------------------|-------------------|--------------------|--------------------|-------------------------------------|
| PM _{2.5} FRM | <input checked="" type="checkbox"/> | 145 | 1:3 | 10/1/2015 | <input type="checkbox"/> |
| PM _{2.5} Continuous | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM _{2.5} Speciation | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| O ₃ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| PM ₁₀ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| SO ₂ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| NO ₂ | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| CO | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Pb | <input checked="" type="checkbox"/> | 192 | 1:6 | 10/1/2015 | <input type="checkbox"/> |
| TSP | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| NCORE | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Air Toxics | <input type="checkbox"/> | NA | NA | | <input checked="" type="checkbox"/> |
| Meteorology | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Other | <input checked="" type="checkbox"/> | metals | 1:6 | 10/1/2015 | <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: This site replaced and is located several hundred yards from the former Ann Street site, 39-049-0025. Toxics sampling may start sometime during 2016.

Quality Assurance

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

Comments: A PM_{2.5} collocated monitor is sited here.

Site Name: Maple CanyonAQS 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: 40.087700

Longitude: -82.959773



Site description: This is an urban city ozone and PM_{2.5} SLAMS 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. This is an urban city impact site for sampling hourly ozone and PM_{2.5}. Land use is considered commercial. The nearest roads are Maple Canyon Avenue and SR 161 at distances of 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 changes in ozone impact from center city and urban areas of Columbus.

Ambient Air Quality Monitors

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

Quality Assurance

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

Comments:

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: 110 SR 314, Centerburg 43011
Latitude: 40.310025
Longitude: -82.691724



Site description: This is a rural downwindzone site measuring the maximum impact of the Columbus metropolitan area. This site is located 30 miles NE 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 ozone impact from Greater Columbus.

Ambient Air Quality Monitors

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

Quality Assurance

Siting and operation of each monitor meets the requirements of appendices A, 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.: Ohio EPA, Central District Office
MSA: Columbus
Address: 310 Licking View Dr., Heath 43056
Latitude: 40.026037
Longitude: -82.433



Site description: This is a SLAMS 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 commercial/ residential.

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

Ambient Air Quality Monitors

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

Quality Assurance

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

Comments:

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: 39.78819
Longitude: -83.47606



Site description: This is a rural SLAMS 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. 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 and the maximum impact of ozone from Columbus precursor emissions.

Ambient Air Quality Monitors

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

Quality Assurance

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

Comments: