

HAMILTON COUNTY DEPT. OF ENVIRONMENTAL SERVICES
JURISDICTION MAP



Site Name: VerityAQS Site ID: **39-017-0003**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Hamilton-Middletown

Address: 1900 Johns Road, Middletown

Latitude: 39.493611

Longitude: -84.353889



Site description: School roof. Colocated PM2.5 FRM sampler. Location is Urban/Center City. Land use is considered Industrial. This is a SLAMS site. Colocated Sampler.

Monitoring objective and spatial scale: Population Exposure for PM 2.5 & PM10 (Middletown, OH). 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"/>	120	1:3	1/1/1999	<input checked="" 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"/>	63	1:6	1/14/1993	<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"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	150	1:12	2/8/1999	<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: Plan to change the collection method for the PM2.5 FRM primary and colocated samplers to 142 by the end of 2010.

Quality Assurance

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

Comments: Colocated PM2.5. collection method 120, 1:6 schedule, Operate air toxics sampler for Ohio EPA at this site.

Site Name: HamiltonAQS Site ID: **39-017-0004**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental S

MSA: Hamilton-Middletown

Address: Shuler & Bender, Hamilton

Latitude: 39.383333

Longitude: -84.544167

**Site description: This is a SLAMS site. Land Use is Commercial. Location Type is Suburban.****Monitoring objective and spatial scale: Monitoring Objective: Population Exposure; Spatial Scale: Urban**

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"/>	87	Hourly	1/1/1982	<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"/>
Metals	<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	<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:

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

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Hamilton-Middletown

Address: 3901 Lefferson, Middletown

Latitude: 39.489900

Longitude: -84.364067

**Site description: Land Use: Industrial; Location Type: Suburban. SLAMS site.****Monitoring objective and spatial scale: Monitoring Objective: PM10 Population Exposure ; Spatial Scale: Neighborhood**

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 checked="" type="checkbox"/>	63	1:6	1/6/1991	<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"/>	110	1:6	1/16/2004	<input checked="" type="checkbox"/>
TSP	<input checked="" type="checkbox"/>	91	1:6	1/16/2004	<input checked="" type="checkbox"/>
Metals	<input checked="" type="checkbox"/>	110	1:6	1/16/2004	<input checked="" type="checkbox"/>
Air Toxics	<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: Metals and lead monitoring beginning Jan. 01, 2010 will be collecting samples at local conditions rather than at standard temperature and pressure.

Quality Assurance

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

Comments: Metals analysis is conducted using the filter from the TSP monitor and includes lead, nickel, iron, arsenic, beryllium, cadmium, chromium, manganese and zinc.

Site Name: Sacred Heart School (SHS)AQS Site ID: **39-017-0016**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Hamilton-Middletown

Address: 400 Nilles Road, Fairfield

Latitude: 39.338333

Longitude: -84.566389

**Site description: This is a SLAMS site. Land Use: Residential; Location Type: Urban and City Center.****Monitoring objective and spatial scale: Monitoring Objective: Population Exposure; Spatial Scale: Urban**

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	1:3	10/3/2000	<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 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	<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:

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: MiddletownAQS Site ID: **39-017-0018**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Hamilton-Middletown

Address: Hook Field Airport, Middletown

Latitude: 39.529444

Longitude: -84.393453

**Site description: This is a new site location of the former Hook Field Airport site just discontinued on March 31, 2010. SLAMS, Area Source, Commercial Land Use; Location Type: Suburban****Monitoring objective and spatial scale: Monitoring Objective: Population Exposure; Spatial Scale: Urban**

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"/>	87	Hourly	4/1/2010	<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"/>
Metals	<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	<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:

Quality Assurance

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

Comments: Meteorological data is available from airport records.

Site Name: BataviaAQS Site ID: **39-025-0022**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental S

MSA: Cincinnati-Middletown

Address: 2400 Clermont Center Drive, Batavia

Latitude: 39.082319

Longitude: -84.144193

**Site description: Land Use: Residential; Location Type: Suburban. This is a SLAMS site.****Monitoring objective and spatial scale: Monitoring Objective O3 Highest Concentration, PM2.5 Population Exposure (Cincinnati, OH-KY) ; Spatial Scale: O3 Urban, PM2.5 Neighborhood**

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	120	1:3	4/1/2001	<input checked="" type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	760	Hourly	4/1/2005	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	87	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"/>
Metals	<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	<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: Pending approval, plan to reduce FRM PM2.5 sampling frequency to every sixth day starting January, 2011.

Quality Assurance

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

Comments: Meteorological data collected at site (ambient temperature, wind speed and direction, and solar radiation) but not submitted to AQS or quality assured.

Site Name: LibraryAQS Site ID: **39-061-0001**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Cincinnati-Middletown

Address: 800 Vine Street, Cincinnati

Latitude: 39.104722

Longitude: -84.513611



Site description: Site is located on the roof of the main library in downtown Cincinnati. This is the longest running site in the HCDOES network. Sited for population exposure in downtown/commercial Cincinnati.

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

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 type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input checked="" type="checkbox"/>	91	1:6	1/1/1981	<input checked="" type="checkbox"/>
Metals	<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	<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: Pending approval, this site will be discontinued after December 31, 2010.

Quality Assurance

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

Comments: Monitoring in one form or another has been going on in this area since at least 1952.

Site Name: SycamoreAQS Site ID: **39-061-0006**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental S

MSA: Cincinnati-Middletown

Address: 11590 Grooms Road, Cincinnati

Latitude: 39.278499

Longitude: -84.365974

**Site description: This is a SLAMS site. Land use is commercial. Location type is suburban.****Monitoring objective and spatial scale: Monitoring objective: O3 Highest Concentration, PM2.5 Population Exposure (Cincinnati, OH-KY). Spatial Scale: O3 Urban; PM2.5 Neighborhood.**

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	120	1:3	1/1/2005	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	750	Hourly	4/1/2007	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	87	Hourly	6/1975	<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"/>
Metals	<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	<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:

Quality Assurance

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

Comments: Meteorological data collected at site (ambient temperature, wind speed and direction, and solar radiation) but not submitted to AQS or quality assured.

Site Name: Colerain

AQS Site ID: 39-061-0010

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Cincinnati-Middletown

Address: 6950 Ripple Road, Cleves

Latitude: 39.214931

Longitude: -84.690723

**Site description: Land use is considered Industrial, and the location type is Rural.****Monitoring objective and spatial scale: Monitoring objective is Population Exposure. Measurements are on the Urban 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 checked="" type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	87	Hourly	4/1/1978	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	60	Hourly	2/22/2010	<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"/>
Metals	<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	<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: PM_{2.5} Continuous sampling will be added to this site by January 2011.

Quality Assurance

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

Comments: Meteorological data collected at site (ambient temperature, wind speed and direction, and solar radiation) but not submitted to AQS or quality assured.

Site Name: CarthageAQS Site ID: **39-061-0014**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental S

MSA: Cincinnati-Middletown

Address: Seymour & Vine, Cincinnati

Latitude: 39.194167

Longitude: -84.478889

**Site description: Land Use: Industrial; Location Type: Suburban. This is a SLAMS site. There is a colocated PM2.5 FRM sampler at this site.****Monitoring objective and spatial scale: Monitoring Objective: PM2.5 Population Exposure, PM10 Highest Concentration; Spatial Scale: Neighborhood**

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	120	1:1	1/1/1999	<input checked="" 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"/>	63	1:6	1/1/1988	<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"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input checked="" type="checkbox"/>	150	1:12	9/14/1989	<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: Pending approval, the PM2.5 FRM sampling schedule will be reduced to every third day from every day starting January, 2011.

Quality Assurance

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

Comments: Colocated PM2.5 FRM , collection method 120, operating schedule 1:6.

Site Name: Post OfficeAQS Site ID: **39-061-0021**

Agency: Hamilton County Department of Environmental Servic

Primary QA Org.: Hamilton County Department of Environmental S

MSA: Cincinnati-Middletown

Address: 100 E. 5th Street, Cincinnati

Latitude: 39.101944

Longitude: -84.509722



Site description: This is an urban SLAMS site in the center of downtown Cincinnati. It is located to monitor high concentrations from mobile sources in the city center. It has been operating at this location since 1981.

Monitoring objective and spatial scale: CO Monitor: Highest Concentration (Cincinnati, OH-KY); Microscale

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"/>	93	Hourly	4/1/1981	<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	<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:

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: TaftAQS Site ID: **39-061-0040**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Cincinnati-Middletown

Address: 250 Wm. Howard Taft, Cincinnati

Latitude: 39.128611

Longitude: -84.504167



Site description: Land Use: Site located at agency office, near residential neighborhood and University of Cincinnati campus. This will be one of 3 Ohio NCore site beginning by January, 2011.

Monitoring objective and spatial scale: Monitoring Objective: PM2.5, PM10, Ozone Population Exposure; Spatial Scale: Neighborhood

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	1:3	4/1/1999	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	760	Hourly	1/1/2001	<input type="checkbox"/>
PM _{2.5} Speciation	<input checked="" type="checkbox"/>	SASS	1:6	4/1/1999	<input checked="" type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	87	Hourly	4/1/1999	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	63	1:6	4/1/1999	<input checked="" type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO ₂	<input checked="" type="checkbox"/>	99	Hourly	4/1/1999	<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input checked="" type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<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	<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: PM_{2.5} Chemical Speciation will change to 1:3 schedule in accordance with NCore requirements. PM₁₀ will change to a low-vol sampler so that coarse PM can be monitored. Pb may be monitored by analysis of the low-vol PM₁₀ filter if required by NCore. Hi-Vol PM₁₀ sampling will be discontinued after 12/31/2010. Precursor gas NCore instruments including NO_y, SO₂ and CO will be added prior to the January 1, 2011 official NCore start date.

Quality Assurance

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

Comments: Colocated PM_{2.5} speciation monitor - URG; PM₁₀ continuous unit, method code 79. Meteorological data collected at site (relative humidity, wind speed and direction, and solar radiation) but not submitted to AQS or quality assured.

Site Name: Lower Price Hill (LPH)AQS Site ID: **39-061-0042**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental S

MSA: Cincinnati-Middletown

Address: 2101 W. 8th St., Cincinnati

Latitude: 39.105000

Longitude: -84.551111

**Site description: Land Use: Site is in a mixed residential/small industrial area west of the city center of Cincinnati and on the roof of a city firehouse. Urban and City Center. This is a SLAMS site.****Monitoring objective and spatial scale: Monitoring Objective: Population Exposure ; Spatial Scale: Neighborhood**

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	1:3	10/3/2000	<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 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	<input checked="" type="checkbox"/>	150	1:12	1/8/2010	<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:

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: AddystonAQS Site ID: **39-061-0044**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Cincinnati-Middletown

Address: 190 Main Street, Addyston

Latitude: 39.138374

Longitude: -84.711570

**Site description: This is a source-oriented air toxics VOC monitoring site. It is located downwind from the source on a vacant school building.****Monitoring objective and spatial scale: Special Purpose; Neighborhood**

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 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	<input checked="" type="checkbox"/>	150	1:6	5/10/2005	<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:

Quality Assurance

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

Comments: There are no QA requirements for this site in 40 CFR Part 58 appendices. Meteorological data collected at site (ambient temperature, wind speed and direction, and solar radiation) but not submitted to AQS or quality assured.

Site Name: WaldorfAQS Site ID: **39-061-0045**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Cincinnati-Middletown

Address: 745 Derby Ave

Latitude: 39.170925

Longitude: -84.518663

**Site description: This is an air toxics VOC monitoring site. It is located on an elementary school building about 8 km north of city center.****Monitoring objective and spatial scale: Population Exposure; Neighborhood**

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 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	<input checked="" type="checkbox"/>	150	1:12	10/1/2005	<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:

Quality Assurance

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

Comments: There are no QA requirements for this site in 40 CFR Part 58 appendices

Site Name: LocklandAQS Site ID: **39-061-5001**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Cincinnati-Middletown

Address: 101 N. Cooper Ave., Lockland

Latitude: 39.226389

Longitude: -84.453889

**Site description: Residential, site is next to I-75, and on the roof of the City of Lockland municipal building. This is a SLAMS Site. There is a colocated PM10 sampler at this site.****Monitoring objective and spatial scale: Population Exposure, Neighborhood**

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 checked="" type="checkbox"/>	63	1:6	7/1/1986	<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"/>
Metals	<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	<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:

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 Colocated sampler, collection method 63, operating schedule 1:6

Site Name: NorwoodAQS Site ID: **39-061-7001**

Agency: Hamilton County Department of Environmental Servics

Primary QA Org.: Hamilton County Department of Environmental S

MSA: Cincinnati-Middletown

Address: 2059 Sherman Avenue, Norwood

Latitude: 39.160000

Longitude: -84.457778

**Site description: Land Use: Commercial; Location Type: Suburban. This is a SLAMS site.****Monitoring objective and spatial scale: Monitoring Objective: Population Exposure (Cincinnati, OH-KY); Spatial scale: Neighborhood.**

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	142	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 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"/>
Metals	<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	<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:

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: LebanonAQS Site ID: **39-165-0007**

Agency: Hamilton County Department of Environmental Serv

Primary QA Org.: Hamilton County Department of Environmental S

MSA: Cincinnati-Middletown

Address: 430 Southeast Street, Lebanon

Latitude: 39.427797

Longitude: -84.202208

**Site description: Residential Land Use, SLAMS, Area Source, Suburban****Monitoring objective and spatial scale: Monitoring Objective: O3 Highest Concentration, PM2.5 Population Exposure; Spatial Scale: O3 Urban, PM2.5 Neighborhood**

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	120	1:3	1/1/2007	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	731	Hourly	1/1/2007	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	87	Hourly	5/14/2003	<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"/>
Metals	<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	<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: Pending approval, plan to reduce FRM sampling frequency to 1:6 starting January 2011.

Quality Assurance

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

Comments: Meteorological data collected at site (ambient temperature, wind speed and direction, and solar radiation) but not submitted to AQS or quality assured.

Site Name: Amanda ElementaryAQS Site ID: **PENDING**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Cincinnati-Middletown

Address: 1300 Oxford State Road, Middletown, OH

Latitude: Pending

Longitude: Pending

**Site description: This is a source-oriented monitoring proposed site required by a facility permit.****Monitoring objective and spatial scale: Special Purpose; Neighborhood**

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 checked="" 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 checked="" 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		<input checked="" 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: PM_{2.5} FRM, PM₁₀ and air toxics VOC sampling equipment will be installed at this site by the end of 2010 and will be operated by HCDOES. This sampling is required by the air permit of a local facility.

Quality Assurance

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

Comments: Equipment is not yet installed at this proposed site.

Site Name: Colerain Twp Low-Vol PM10

AQS Site ID: NA

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Cincinnati-Middletown

Address: Struble Road & Colerain Avenue

Latitude: 39.263800

Longitude: -84.604030

**Site description: This is a source-oriented, special purpose PM10 monitoring site.****Monitoring objective and spatial scale: Special Purpose; Neighborhood**

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 checked="" type="checkbox"/>	125	1:6	8/5/2009	<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		<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:

Quality Assurance

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

Comments: Meteorological data collected at site but not submitted to AQS or quality assured.

Site Name: Colerain Twp VOC

AQS Site ID: NA

Agency: Hamilton County Department of Environmental Serv

Primary QA Org.: Hamilton County Department of Environmental S

MSA: Cincinnati-Middletown

Address: 333 Bank Rd, Cincinnati, OH

Latitude: 39.288267

Longitude: -84.596100

**Site description: This is a source-oriented, special purpose air toxics VOC monitoring site.****Monitoring objective and spatial scale: Special Purpose; Neighborhood**

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 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"/>	150	1:6	5/2/2010	<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:

Quality Assurance

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

Comments: There are no QA requirements for this site in 40 CFR Part 58 appendices.

Site Name: Yankee RoadAQS Site ID: **PENDING**

Agency: Hamilton County Department of Environmental Service

Primary QA Org.: Hamilton County Department of Environmental Service

MSA: Cincinnati-Middletown

Address: 3350 Yankee Road, Middletown, OH

Latitude: Pending

Longitude: Pending

**Site description: This is a source-oriented proposed monitoring site required by a facility permit.****Monitoring objective and spatial scale: Special Purpose; Neighborhood**

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 checked="" 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 checked="" 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		<input checked="" 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: PM_{2.5} FRM, PM₁₀ and air toxics VOC sampling equipment will be installed at this site by the end of 2010 and will be operated by HCDOES. This sampling is required by the air permit of a local facility.

Quality Assurance

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

Comments: Equipment is not yet installed at this proposed site.