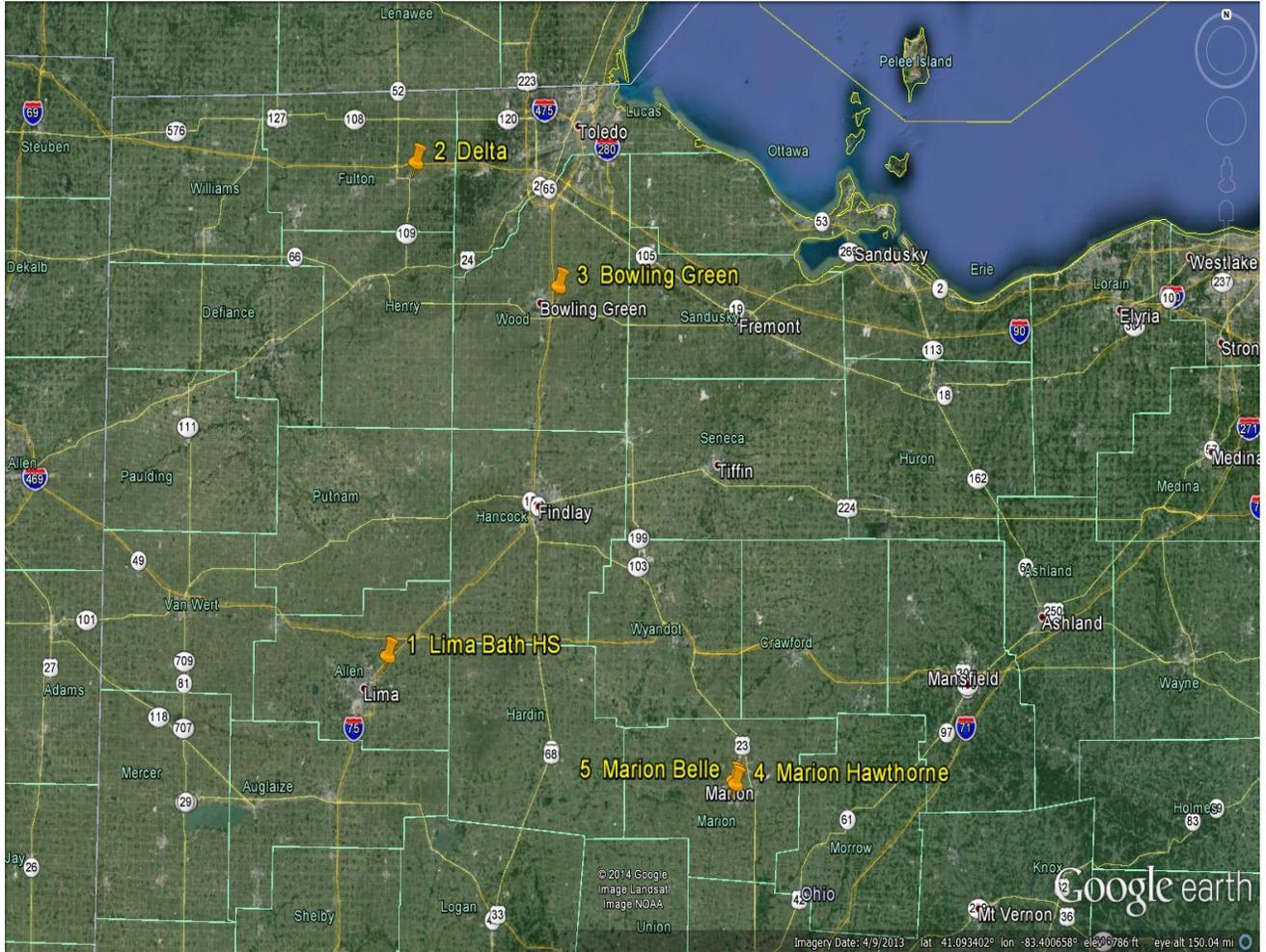


NORTHWEST DISTRICT OFFICE
JURISDICTION MAP



2015 NWDO AIR MONITORING SITES



Map/AQS #	Site Name	PM _{2.5}	PM ₁₀	O ₃	SO ₂	CO	NO ₂	TOXICS	PM _{2.5} CSPE	Pb/metals
1. 39-003-0009	Lima Bath HS	x*		x	x					
2. 39-051-0001	Delta									x*
3. 39-173-0003	Bowling Green			x						
4. 39-101-0003	Marion-Hawthorne									x
5. 39-101-0004	Marion-BELLE									x

x* collocated monitor

Site Name: Lima Bath H.S.AQS Site ID: **39-003-0009**

Agency: Ohio EPA, Northwest District Office

Primary QA Org.: Ohio EPA, Northwest District Office

MSA: Lima

Address: 2650 Bible Road, Lima 45801

Latitude: 40.770944

Longitude: -84.0539



Site description: This is a SLAMS PM_{2.5}, SO₂ and ozone monitoring site located in a monitoring trailer on the grounds of the Lima Bath High School. The school is located a few miles northeast of Lima, Ohio. The location setting is rural. Land use is residential. This site is a relocation of a former Lima Bath station that began back in 1982 and was situated a few hundred meters to the northeast in the school parking lot.

Monitoring objective and spatial scale: Monitoring Objective: Population exposure. ozone concentrations. Spatial Scale: Regional.

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	1:6	3/3/2010	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	701	Hourly	6/5/2009	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	Hourly	6/10/2009	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	Hourly	6/10/2009	<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: A collocated PM_{2.5} monitor began sampling April 29, 2014.

Site Name: Delta/Fulton Cty.AQS Site ID: **39-051-0001**

Agency: Ohio EPA, Northwest District Office

Primary QA Org.: Ohio EPA, Northwest District Office

MSA: monitor not located in a MSA

Address: 200 Van buren St., Delta 43515

Latitude: 41.57588

Longitude: -83.9959



Site description: This is a Special Purpose TSP Lead and Metals monitoring site located just beyond fenceline of the Bunting Bearing company. TSP filters are analyze for metals and lead concentrations. The location setting is center of town. Land use is industrial.

Monitoring objective and spatial scale: Monitoring Objective:population exposure; Spatial Scale: Middle scale. Monitoring objective is to quantify lead and heavy metals concentrations in the vicinity of a industrial source.

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/Metals	<input checked="" type="checkbox"/>	192	1:6	1/1/1986	<input type="checkbox"/>
TSP	<input checked="" type="checkbox"/>	091	1:6	1/1/1986	<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	1/1/1986	<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: The TSP monitor has a colocated sampler for QA purposes.

Site Name: Marion-Hawthorne

AQS Site ID: **39-101-0003**
Agency: Ohio EPA, Northwest District Office
Primary QA Org.: Ohio EPA, Northwest District Office
MSA: monitor not located in a MSA
Address: Hawthorne Ave., Marion 43302
Latitude: 40.5714
Longitude: -83.13555



Site description: This is a Special Purpose TSP Lead and Metals monitoring site located just beyond fenceline of the NUCOR Steel Recycle plant in Marion. The site is on a scaffold in a parking lot of the vacated Nickels Furniture store. TSP filters are analyze for metals and lead concentrations. The site is required by the State Implementation plan. The location setting is suburban. Land use is industrial.

Monitoring objective and spatial scale: Monitoring Objective:population exposure; Spatial Scale: Middle scale. Monitoring objective is to quantify lead and heavy metals concentrations in the vicinity of a industrial source.

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/Metals	<input checked="" type="checkbox"/>	192	1:6	3/12/2010	<input type="checkbox"/>
TSP	<input checked="" type="checkbox"/>	091	1:6	3/12/2010	<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:

Site Name: Marion-Belle Storage Rental

AQS Site ID: **39-101-0004**

Agency: Ohio EPA, Northwest District Office

Primary QA Org.: Ohio EPA, Northwest District Office

MSA: monitor not located in a MSA

Address: 640 Bellefontaine Ave., Marion 43302

Latitude: 40.576656

Longitude: -83.14024



Site description: This is a Special Purpose TSP Lead and Metals monitoring site located north of the NUCOR Steel Recycle plant in Marion. The site replaces the former Bellefontaine Gill site across the street. The site is on a scaffold in a parking lot of a storage rental facility. TSP filters are analyze for metals and lead concentrations. The site is required by the State Implementation plan. The location setting is suburban. Land use is industrial.

Monitoring objective and spatial scale: Monitoring Objective: Population exposure; Spatial Scale: Middle scale. Monitoring objective is to quantify lead and heavy metals concentrations in the vicinity of a industrial source.

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/Metals	<input checked="" type="checkbox"/>	192	1:6	1/1/2012	<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxic(orgamics)	<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:

Site Name: Bowling GreenAQS Site ID: **39-173-0003**

Agency: Ohio EPA, Northwest District Office

Primary QA Org.: Ohio EPA, Northwest District Office

MSA: Toledo

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

Latitude: 41.377685

Longitude: -83.611104



Site description: This is a SLAMS ozone monitoring site located on the roof of the offices of the Ohio EPA Northwest District Office in Bowling Green, Ohio. The site is considered background in the transport of ozone into the Toledo MSA. The location setting is suburban. Land use is agriculture/commercial.

Monitoring objective and spatial scale: Monitoring Objective: Upwind background ozone concentrations. 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"/>	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	<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: