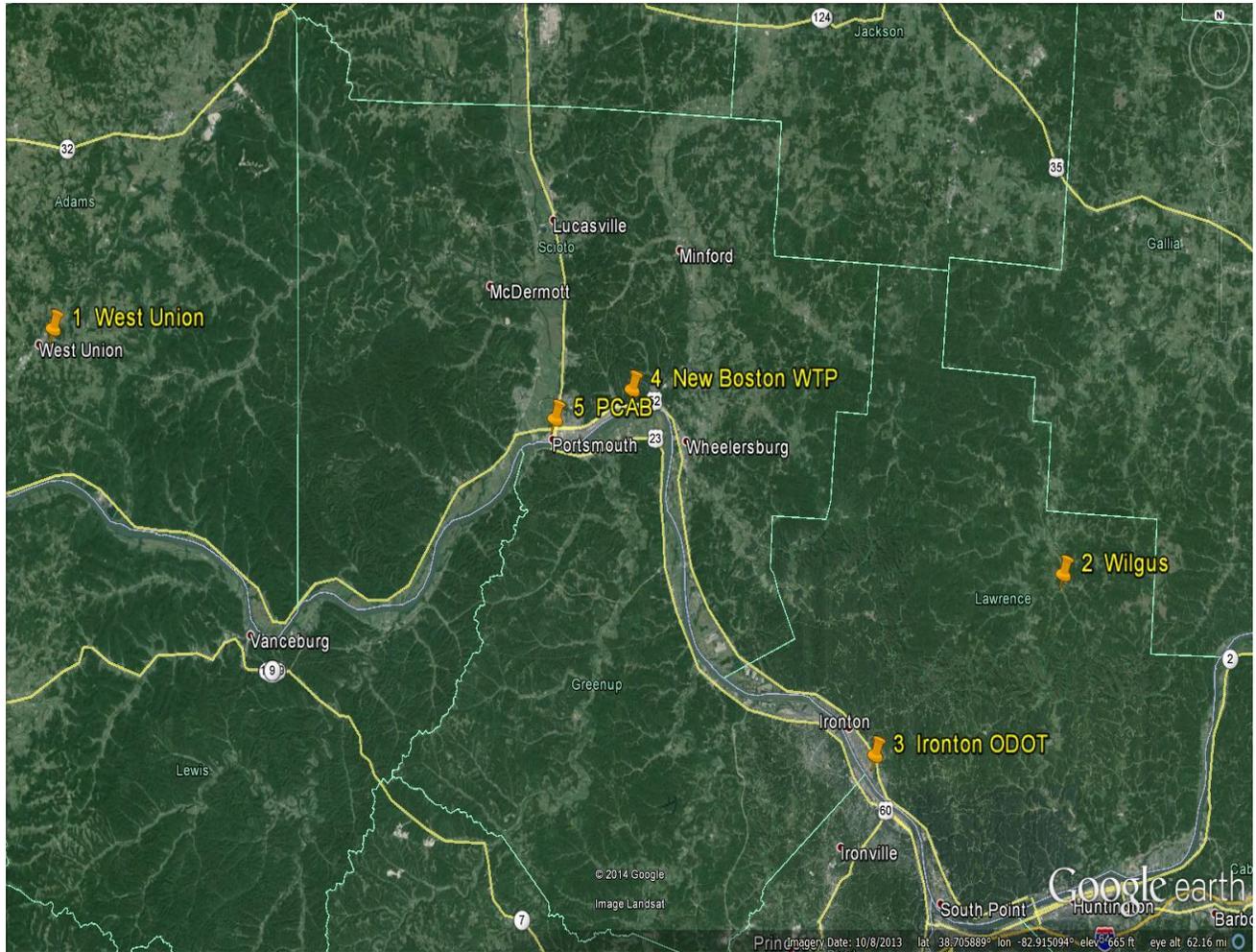


2015 PORTSMOUTH LAA MONITORING SITES



Map/AQS #	Site Name	PM _{2.5}	PM ₁₀	O ₃	SO ₂	CO	NO ₂	TOXICS	PM _{2.5} CSPE	NCORE	Pb/metals
1. 39-001-0001	West Union	x			x						
2. 39-087-0011	Wilgus			x							
3. 39-087-0012	Ironton ODOT	x	x	x	x				x		
4. 39-145-0013	New Boston WTP	x*	x*		x						
5. 39-145-0019	PCAB		x								

x* collocated monitor

Site Name: ADAMHOSAQS Site ID: **39-001-0001**

Agency: Portsmouth City Health Dept Division Air Pollution

Primary QA Org.: Ohio EPA, Central District Office

MSA: monitor not located in a MSA

Address: 210 N. Wilson Dr., West Union 45693

Latitude: 38.79467

Longitude: -83.533988



Site description: This is a SLAMS sulfur dioxide(SO₂) and continuous fine particulate (PM_{2.5}) monitoring site located on the grounds of the Adams County Hospital. Land use is residential/commercial.

Monitoring objective and spatial scale: Monitoring Objective: Upwind background. Spatial Scale: Regional

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"/>	753	Hourly	2/1/2006	<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	11/1/1989	<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:

Site Name: WILGUS OUTPOSTAQS Site ID: **39-087-0011**

Agency: Portsmouth City Health Dept Division Air Pollution

Primary QA Org.: Ohio EPA, Central District Office

MSA: Huntington-Ashland

Address: St. Rt. 141 Wilgus 45696

Latitude: 38.629

Longitude: -82.45886



Site description: This is a SLAMS ozone monitoring site located on the grounds of a ODOT outpost in Wilgus, Ohio. The site is considered a background site in the transport of ozone into the Huntington-Ashland MSA. The location setting is rural. Land use is agricultural.

Monitoring objective and spatial scale: Monitoring Objective: Upwind background 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 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	4/1/1995	<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:

Site Name: IRONTON ODOTAQS Site ID: **39-087-0012**

Agency: Portsmouth City Health Dept Division Air Pollution

Primary QA Org.: Ohio EPA, Central District Office

MSA: Huntington-Ashland

Address: 450 Commerce Drive, Ironton 45638

Latitude: 38.5081

Longitude: -82.65924



Site description: This is a SLAMS O₃, SO₂, PM_{2.5} (Continuous), PM_{2.5} (FRM), PM₁₀, and a PM_{2.5} (Chemical Speciation) monitoring site located on the grounds of the ODOT station in Ironton, Ohio. The site is considered a background site in the transport of ozone, SO₂ and PM into the Huntington-Ashland MSA. The location setting is urban. Land use is agriculture/industrial.

Monitoring objective and spatial scale: Monitoring Objective: Upwind background 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 checked="" type="checkbox"/>	145	1:3	2/12/2008	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	753	Hourly	4/1/2010	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	Hourly	4/1/2010	<input type="checkbox"/>
PM ₁₀	<input checked="" type="checkbox"/>	062	1:6	2/11/2008	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	Hourly	4/1/2010	<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"/>
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"/>
Carbon Spec.	<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: The PM_{2.5} Chemical and Carbon Speciation monitors were discontinued on Dec. 31, 2014.

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: PWTPAQS Site ID: **39-145-0013**

Agency: Portsmouth City Health Dept Division Air Pollution

Primary QA Org.: Ohio EPA, Central District Office

MSA: monitor not located in a MSA

Address: 4862 Gallia Street, Portsmouth 45662

Latitude: 38.754595

Longitude: -82.916834



Site description: This is a SLAMS SO₂, PM₁₀, PM_{2.5} monitoring site located on the roof of the offices of the Portsmouth Water Treatment Plant. The site is considered a point source of fugitive emissions from the remains of the former New Boston Coke plant. The location setting is urban. Land use is residential/industrial.

Monitoring objective and spatial scale: Monitoring Objective: Upwind point source/ background PM and SO₂ concentrations. 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"/>	118	1:3	1/15/1999	<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"/>	062	1:6	8/1/1988	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	Hourly	8/1/1988	<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: Colocated FRM PM₁₀ & PM_{2.5} monitors.

Site Name: PCAB

AQS Site ID: **39-145-0019**
Agency: Portsmouth City Health Dept Division Air Pollution
Primary QA Org.: Ohio EPA, Central District Office
MSA: monitor not located in a MSA
Address: 605 Washington St., Portsmouth 45662
Latitude: 38.735056
Longitude: -82.998726



Site description: This is a SLAMS PM₁₀ monitoring site located on the roof of the offices of the Portsmouth City Annex Building. The location setting is city center. Land use is commercial.

Monitoring objective and spatial scale: Monitoring Objective: Maximum PM₁₀ concentrations. 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"/>	062	1:6	8/29/2001	<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: