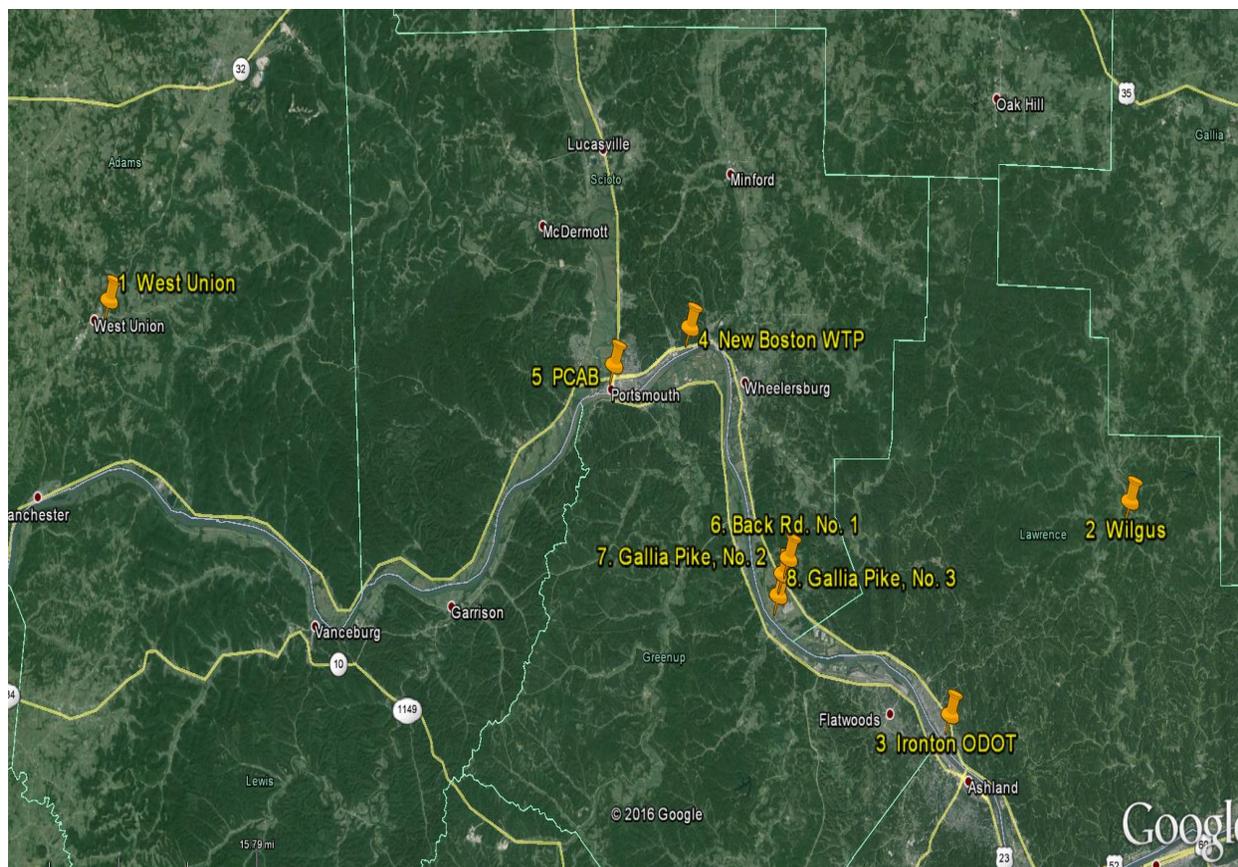


PORTSMOUTH LOCAL AIR AGENCY
JURISDICTION MAP



2016 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	Pb/metals	Met
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								
6. 39-145-0020	Back Rd. #1		x		x						
7. 39-145-0021	Gallia Pike #2		x								x
8. 39-145-0022	Gallia Pike #3		x		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: 38.79471

Longitude: -83.53398



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. Location setting is suburban.

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(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: 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 in eastern Lawrence county. 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(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: 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: 460 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), and a PM₁₀, 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"/>	118	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"/>
AQI	<input checked="" 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: 38.75465

Longitude: -82.917



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: Highest 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"/>
AQI	<input checked="" 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: Collocated FRM PM₁₀ & PM_{2.5} monitors.

Site Name: PCABAQS 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:

Site Name: Back Rd., No. 1 Plant Site

AQS Site ID: 39-145-0020
Agency: URS Corporation, Texas
Primary QA Org.: URS Corporation, Texas
MSA: monitor not located in a MSA
Address: 2840 Back Road, Haverhill 45629
Latitude: 38.60934
Longitude: -82.8225



Site description: This is an industrial PM₁₀ and SO₂ monitoring site located on a ridge east of S.R 52 to the northwest of the Haverhill Sunoco Sun Coke Plant. This is a downwind site measuring the potential maximum impact of PM₁₀ and SO₂ emissions from this large coke facility. A full array of toxic compounds were in earlier years measured here. The location setting is rural. Land use is wooded.

Monitoring objective and spatial scale: Monitoring Objective: Maximum PM₁₀ 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 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"/>	150	Hourly	11/20/2004	<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	060	Hourly	11/20/2004	<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

Site Name: Gallia Pike, No. 2 Plant SiteAQS Site ID: **39-145-0021**

Agency: URS Corporation, Texas

Primary QA Org.: URS Corporation, Texas

MSA: monitor not located in a MSA

Address: 2446 Gallia Pike, Haverhill 45629

Latitude: 38.6006

Longitude: -82.82978



Site description: This is an industrial PM₁₀ and meteorological monitoring site located adjacent to the Haverhill Sunoco Sun Coke Plant halfway between the downwind and upwind plant sites. This is a downwind site measuring the potential maximum impact of PM₁₀ and SO₂ emissions from this large coke facility. A full array of toxic compounds were in earlier years measured here. The location setting is rural. Land use is industrial.

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"/>	150	Hourly	11/20/2004	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	060	Hourly	11/20/2004	<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 checked="" type="checkbox"/>	050	Hourly	11/20/2004	<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

Site Name: Gallia Pike, No. 3 Plant SiteAQS Site ID: **39-145-000022**

Agency: URS Corporation, Texas

Primary QA Org.: URS Corporation, Texas

MSA: monitor not located in a MSA

Address: 1740 Gallia Pike, Haverhill 45629

Latitude: 38.5880

Longitude: -82.8350



Site description: This is an industrial PM₁₀ and SO₂ monitoring site located just to the south/southwest of the Haverhill Sunoco Sun Coke Plant. This is a predominant upwind site measuring potentially background concentrations. A full array of toxic compounds were in earlier years measured here. The location setting is rural. Land use is industrial.

Monitoring objective and spatial scale: Monitoring Objective: Upwind background of PM₁₀ 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 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"/>	150	Hourly	11/20/2004	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	060	Hourly	11/20/2004	<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