John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

FEB 2 0 2015

Ms. Susan Hedman
Regional Administrator
U.S. EPA Region 5
77 W. Jackson Blvd.
Chicago, IL 60604

Re: Clean Data Showing Attainment of the Lead National Ambient Air Quality Standard for the Fulton County (Partial) and Cuyahoga County (Partial) Nonattainment Areas in the State of Ohio

Dear Administrator Hedman:

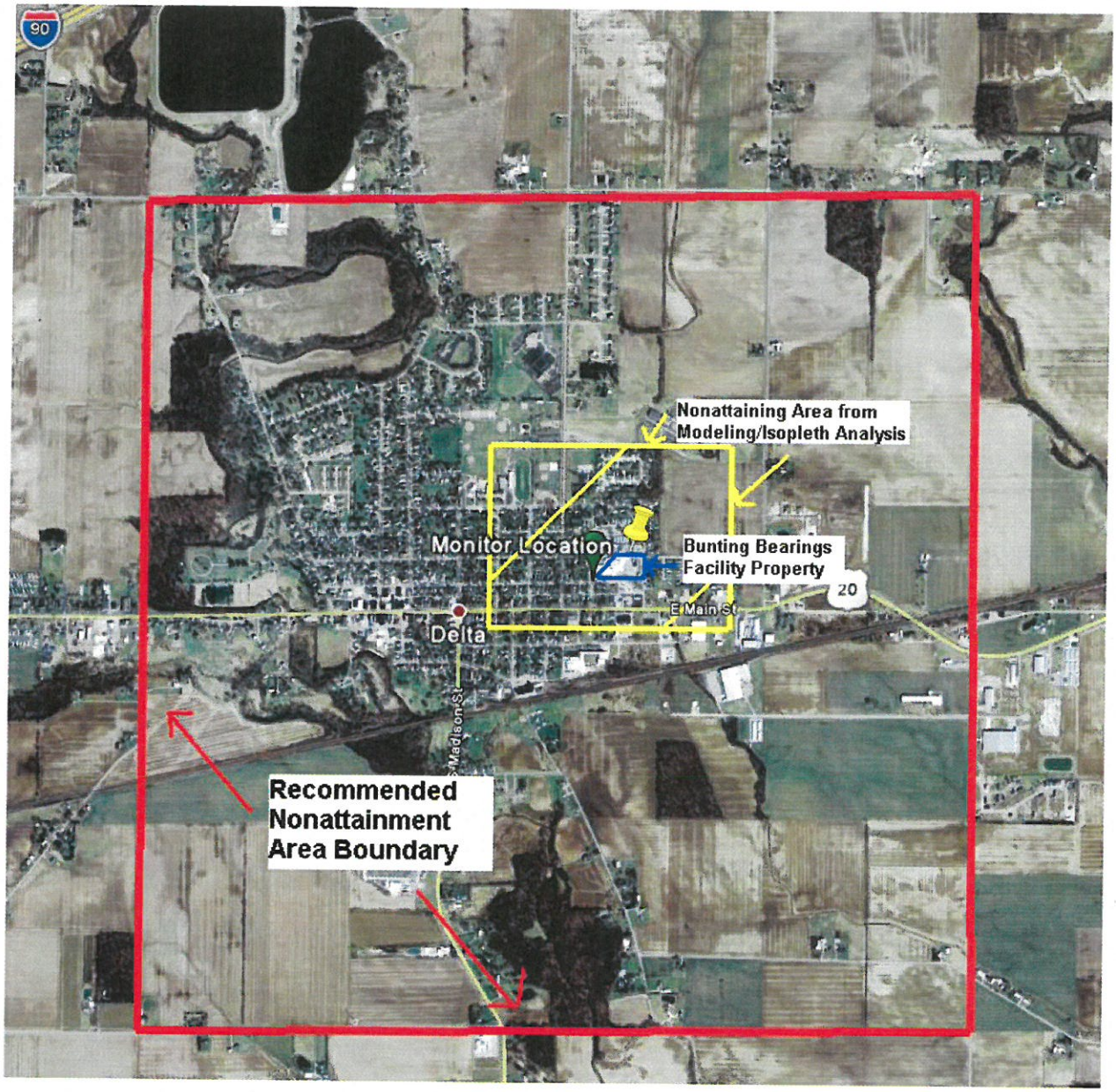
I am pleased to notify you that based upon the most recent 2012 to 2014 lead monitoring data certified in U.S. EPA's Air Quality System (AQS), the partial Fulton County and Cuyahoga County nonattainment areas are now attaining the 2008 lead standard of 0.15 $\mu g/m^3$.

The partial Fulton County and Cuyahoga County nonattainment areas were designated nonattainment on November 22, 2010 (75 FR 71033) with an effective date of December 31, 2010. On June 25, 2012 Ohio EPA submitted our attainment demonstration strategies for these areas and implementation of those strategies has ensured attainment of the standard. The deadline for attaining the standard is December 31, 2015.

Fulton County

The partial nonattainment boundary for Fulton County includes sections 12 and 13 of York Township and sections 7 and 18 of Swan Creek Township. Lead emissions in this nonattainment area emanate from the Bunting Bearings facility located in the City of Delta (Figure 1). In November 2012, the Bunting Bearings facility began compliance with federally enforceable lead emissions limits and a preventative maintenance plan and since that time there has been a clear downward trend in lead emissions.

Figure 1. Fulton County Partial Nonattainment Area



Monitor 39-051-0001 is the designated lead monitor for this area as part of Ohio's approved monitoring plan. Monitoring data from the attached AQS database retrieval is summarized in Table 1 below. The 2012 to 2014 design value for this area is 0.09 $\mu g/m^3$, well below the 0.15 $\mu g/m^3$ standard.

Table 1. Air Quality Data: 2012 to 2014

Site Location City	3-month period	Three-month rolling average (ug/m^3)		
		2012	2013	2014
39-051-0001 Bunting Bearings Facility Delta, OH	Nov -Jan	0.07	0.04	0.04
	Dec -Feb	0.05	0.05	0.05
	Jan -Mar	0.06	0.04	0.04
	Feb-Apr	0.07	0.03	0.03
	Mar-May	0.08	0.03	0.03
	Apr-Jun	0.08	0.04	0.03
	May-July	0.08	0.04	0.04
	Jun-Aug	0.06	0.04	0.03
	July-Sept	0.08	0.03	0.04
	Aug-Oct	0.06	0.05	0.09
	Sept-Nov	0.06	0.06	0.08
	Oct-Dec	0.02	0.06	0.04

Sites with one or more months of a composite analysis missing in any three-month period.

Cuyahoga County

The partial nonattainment boundary for Cuyahoga County includes the area enclosed on the west by Washington Park Boulevard/Crete Avenue/East 49 Street; on the east by East 71st Street; on the north by Fleet Avenue; and on the south by Grant Avenue. Lead emissions in this nonattainment area emanate from the Ferro facility located in the City of Cleveland (Figure 2). In November 2012, the Ferro facility completed repairs and installation of additional back-up control devised and implementation of a preventative maintenance plan and since that time there has been a clear downward trend in lead emissions.

Figure 2. Cuyahoga County Partial Nonattainment Area

Monitor 39-035-0049 is the designated lead monitor for this area as part of Ohio's approved monitoring plan. Monitoring data from the attached AQS database retrieval is

summarized in Table 2 below. The 2012 to 2014 design value for this area is 0.03 $\mu g/m^3$, well below the 0.15 $\mu g/m^3$ standard.

Table 2. Air Quality Data: 2012 to 2014

Site Location City	3-month period	Three-month rolling average (ug/m^3)		
		2012	2013	2014
39-035-0049 **Ferro** **E. 56th St.** **Cleveland**	Nov -Jan	0.02	0.01	0.01
	Dec -Feb	0.01	0.01	0.01
	Jan -Mar	0.02	0.01	0.01
	Feb-Apr	0.02	0.01	0.01
	Mar-May	0.03	0.02	0.01
	Apr-Jun	0.03	0.02	0.01
	May-July	0.03	0.02	0.01
	Jun-Aug	0.02	0.02	0.02
	July-Sept	0.02	0.02	0.01
	Aug-Oct	0.02	0.01	0.01
	Sept-Nov	0.01	0.01	0.01
	Oct-Dec	0.01	0.01	0.01

Sites with one or more months of a composite analysis missing in any three-month period.

In summary, we request U.S. EPA to act in a timely manner to make a formal finding that the nonattainment areas identified in Figure 1 and Figure 2 above are attaining the 2008 lead standard. Ohio EPA plans to follow up this letter with requests for redesignation of these nonattainment areas.

If you or your staff have any questions or would like additional information, please feel free to contact Jennifer Van Vlerah at (614) 644-3696.

Sincerely,

Craig W. Butler
Director
Ohio Environmental Protection Agency

enclosures

cc: Bob Hodanbosi, Chief, DAPC, Ohio EPA

AQS Data Retrieval

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

COMBINED SITE SAMPLE VALUES

Report Request ID: 1296446 Report Code: AMP355 Feb. 12, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	035	0049								
	39	051	0001								

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
COMBINABLE	14129		

SELECTED OPTIONS

Option Type	Option Value
SHOW SOURCE	YES
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	YEAR

DATE CRITERIA

Start Date	End Date
2011 11 01	2014 12 31

APPLICABLE STANDARDS

Standard Description
Lead 3-Month 2009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
COMBINED SITE SAMPLE VALUES

Feb. 12, 2015

(14129) Lead (TSP) LC

CAS NUMBER: 7439-92-1
LATITUDE: 41.446342
LONGITUDE: -81.6507

SITE ID: 39-035-0049
COUNTY: (035) Cuyahoga
CITY: (16000) Cleveland
SITE ADDRESS: E. 56TH ST.
SITE COMMENTS: FERRO CORP.

STATE: (39) Ohio
AQCR: (174) GREATER METROPOLITAN CLEVELAND
URBANIZED AREA: (1680) CLEVELAND, OH
LAND USE: RESIDENTIAL
LOCATION SETTING: SUBURBAN

SUPPORT AGENCY: (0229) Cleveland Air Pollution Control Agency
MONITOR TYPE: SLAMS
PQAO: (0229) Cleveland Air Pollution Control Agency

REPORT FOR: 2011

UNITS: 105

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4												
5												
6											0.044	0.004
7												
8												
9												
10												
11												
12											0.022	0.015
13												
14												
15												
16												
17												
18											0.027	0.007
19												
20												
21												
22												
23												
24											0.009	0.007
25												
26												
27												
28												
29												
30											0.005	0.008
31												
NO.:	0	0	0	0	0	0	0	0	0	0	5	5
MAX:	0	0	0	0	0	0	0	0	0	0	.044	.015
MEAN:											.0214	.0082

Note: Missing samples from the primary monitor that have been augmented with samples from collocated monitors are flagged with "*".

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
COMBINED SITE SAMPLE VALUES

Feb. 12, 2015

(14129) Lead (TSP) LC

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STATE: (39) Ohio
AQCR: (174) GREATER METROPOLITAN CLEVELAND
URBANIZED AREA: (1680) CLEVELAND, OH
LAND USE: RESIDENTIAL
LOCATION SETTING: SUBURBAN

SUPPORT AGENCY: (0229) Cleveland Air Pollution Control Agency
MONITOR TYPE: SLAMS
PQAO: (0229) Cleveland Air Pollution Control Agency

REPORT FOR: 2012

UNITS: 105

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								0.018				
2						0.016	0.034					
3		0.017		0.037	0.019							
4	0.012		0.006									
5											0.006	0.007
6									0.018	0.009		
7								0.031				
8						0.037	0.010					
9		0.016		0.044	0.016							
10	0.024		0.010									
11											0.009	0.008
12									0.018	0.014		
13								0.016				
14						0.040	0.025					
15		0.014		0.010	0.034							
16	0.022		0.028									
17											0.021	0.013
18									0.008	0.017		
19								0.013				
20						0.017	0.011					
21		0.020		0.019	0.065							
22	0.009		0.036									
23											0.012	0.006
24									0.007	0.009		
25								0.024				
26						0.027	0.021					
27		0.014		0.013	0.018							
28	0.011		0.078									
29											0.018	0.006
30									0.008	0.002		
31								0.047				
NO.:	5	5	5	5	5	5	5	6	5	5	5	5
MAX:	.024	.02	.078	.044	.065	.04	.034	.047	.018	.017	.021	.013
MEAN:	.0156	.0162	.0316	.0246	.0304	.0274	.0202	.0248	.0118	.0102	.0132	.008

Note: Missing samples from the primary monitor that have been augmented with samples from collocated monitors are flagged with "*".

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
COMBINED SITE SAMPLE VALUES

Feb. 12, 2015

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STATE: (39) Ohio
AQCR: (174) GREATER METROPOLITAN CLEVELAND
URBANIZED AREA: (1680) CLEVELAND, OH
LAND USE: RESIDENTIAL
LOCATION SETTING: SUBURBAN

SUPPORT AGENCY: (0229) Cleveland Air Pollution Control Agency
MONITOR TYPE: SLAMS
PQAO: (0229) Cleveland Air Pollution Control Agency

REPORT FOR: 2013

UNITS: 105

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									0.004	0.013		
2								0.011				
3		0.009				0.007	0.013					
4	0.012*			0.032	0.028							
5			0.016									
6												
7											0.012	0.009
8									0.014	0.009		
9		0.008				0.012	0.012	0.011				
10	0.012*			0.029	0.025							
11			0.007									
12												
13											0.009	0.011
14									0.008	0.006		
15		0.010				0.028	0.021	0.014				
16	0.018			0.011	0.021							
17			0.006									
18												
19												0.010
20									0.025	0.006		
21		0.014				0.035	0.007	0.040				
22	0.014			0.023	0.033							
23			0.014									
24												
25											0.015	0.010
26									0.016	0.005		
27		0.005				0.008	0.016	0.017				
28	0.011			0.012	0.070							
29			0.015									
30												
31											0.009	0.006
										0.014		
NO.:	5	5	5	5	5	5	5	5	5	6	4	5
MAX:	.018	.014	.016	.032	.07	.035	.021	.04	.025	.014	.015	.011
MEAN:	.0134	.0092	.0116	.0214	.0354	.018	.0138	.0186	.0134	.0088	.0113	.0092

Note: Missing samples from the primary monitor that have been augmented with samples from collocated monitors are flagged with "*".

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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COMBINED SITE SAMPLE VALUES

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URBANIZED AREA: (1680) CLEVELAND, OH
LAND USE: RESIDENTIAL
LOCATION SETTING: SUBURBAN

SUPPORT AGENCY: (0229) Cleveland Air Pollution Control Agency
MONITOR TYPE: SLAMS
PQAO: (0229) Cleveland Air Pollution Control Agency

REPORT FOR: 2014

UNITS: 105

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											0.003	0.005
2									0.019	0.020		
3								0.007				
4		0.014				0.019	0.014					
5	0.004			0.012	0.011							
6			0.009									
7											0.005	0.005
8									0.015	0.013		
9								0.015				
10		0.014				0.022	0.012					
11	0.002			0.013	0.006							
12			0.008									
13											0.014	0.007
14									0.008	0.017		
15								0.015				
16		0.009				0.021	0.011					
17	0.011			0.016	0.006							
18			0.016*									
19											0.016	0.005
20									0.011	0.014		
21								0.017				
22		0.008				0.019	0.019					
23	0.009			0.014	0.009							
24			0.010									
25												0.002
26									0.025	0.005		
27								0.016				
28		0.009				0.017	0.011					
29	0.010			0.007	0.018							
30			0.007									0.009
31												
NO.:	5	5	5	5	5	5	5	5	5	5	4	6
MAX:	.011	.014	.016	.016	.018	.022	.019	.017	.025	.02	.016	.009
MEAN:	.0072	.0108	.01	.0124	.01	.0196	.0134	.014	.0156	.0138	.0095	.0055

Note: Missing samples from the primary monitor that have been augmented with samples from collocated monitors are flagged with "*".

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
COMBINED SITE SAMPLE VALUES

Feb. 12, 2015

(14129) Lead (TSP) LC

CAS NUMBER: 7439-92-1
LATITUDE: 41.57588
LONGITUDE: -83.9959

SITE ID: 39-051-0001
COUNTY: (051) Fulton
CITY: (21616) Delta
SITE ADDRESS: 200 VAN BUREN
SITE COMMENTS: MONITOR ON SCAFFOLDING IN PARKING LOT, BUNTING BEARING

STATE: (39) Ohio
AQCR: (177) NORTHWEST OHIO
URBANIZED AREA: ()
LAND USE: RESIDENTIAL
LOCATION SETTING: URBAN AND CENTER CITY

SUPPORT AGENCY: (0808) Ohio EPA, Northwest District Office
MONITOR TYPE: SLAMS
PQAO: (0808) Ohio EPA, Northwest District Office

REPORT FOR: 2011

UNITS: 105

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1												
2												
3												
4												
5											0.010	0.003
6												
7												
8												
9												
10												
11												
12											0.530	0.009
13												
14												
15												
16												
17												
18											0.232	0.007
19												
20												
21												
22												
23												
24											0.090	0.005
25												
26												
27												
28												
29												
30											0.011	0.007
31												
NO.:	0	0	0	0	0	0	0	0	0	0	5	5
MAX:	0	0	0	0	0	0	0	0	0	0	.53	.009
MEAN:											.1746	.0062

Note: Missing samples from the primary monitor that have been augmented with samples from collocated monitors are flagged with "*".

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
COMBINED SITE SAMPLE VALUES

Feb. 12, 2015

(14129) Lead (TSP) LC

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SITE COMMENTS: MONITOR ON SCAFFOLDING IN PARKING LOT, BUNTING BEARING

STATE: (39) Ohio
AQCR: (177) NORTHWEST OHIO
URBANIZED AREA: ()
LAND USE: RESIDENTIAL
LOCATION SETTING: URBAN AND CENTER CITY

SUPPORT AGENCY: (0808) Ohio EPA, Northwest District Office
MONITOR TYPE: SLAMS
PQAO: (0808) Ohio EPA, Northwest District Office

REPORT FOR: 2012

UNITS: 105

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								0.018				
2						0.027	0.027					
3		0.025		0.011	0.067							
4	0.050		0.015									
5											0.007	0.097
6									0.394	0.011		
7								0.061				
8						0.096	0.025					
9		0.063		0.370	0.118							
10	0.115		0.007									
11											0.011	0.028
12									0.025	0.020		
13								0.012				
14						0.014	0.007					
15		0.034		0.027	0.190							
16	0.015		0.022									
17											0.008	0.022
18									0.174	0.026		
19								0.008				
20						0.075	0.014					
21		0.041		0.009	0.184							
22	0.019		0.020									
23											0.040	0.009
24									0.037	0.017		
25								0.006				
26						0.018	0.326					
27		0.277		0.019	0.020							
28	0.016		0.154									
29											0.050	0.008
30									0.008	0.005		
31								0.136				
NO.:	5	5	5	5	5	5	5	6	5	5	5	5
MAX:	.115	.277	.154	.37	.19	.096	.326	.136	.394	.026	.05	.097
MEAN:	.043	.088	.0436	.0872	.1158	.046	.0798	.0402	.1276	.0158	.0232	.0328

Note: Missing samples from the primary monitor that have been augmented with samples from collocated monitors are flagged with "*".

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
COMBINED SITE SAMPLE VALUES

Feb. 12, 2015

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AQCR: (177) NORTHWEST OHIO
URBANIZED AREA: ()
LAND USE: RESIDENTIAL
LOCATION SETTING: URBAN AND CENTER CITY

SUPPORT AGENCY: (0808) Ohio EPA, Northwest District Office
MONITOR TYPE: SLAMS
PQAO: (0808) Ohio EPA, Northwest District Office

REPORT FOR: 2013

UNITS: 105

Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									0.005	0.081		
2								0.051				
3		0.044				0.009	0.003					
4	0.083			0.027	0.008							
5			0.025									
6											0.055	0.017
7									0.013	0.260		
8								0.012				
9		0.018				0.008	0.103					
10	0.025			0.010	0.040							
11			0.019									
12											0.071	0.017
13									0.009	0.005		
14								0.007				
15		0.109				0.010	0.084					
16	0.074			0.078	0.119							
17			0.009									
18											0.215	0.012
19									0.054	0.008		
20								0.027				
21		0.011				0.028	0.016					
22	0.175			0.013	0.097							
23			0.011									
24											0.005	0.019
25									0.006	0.230		
26								0.107				
27		0.006				0.052	0.011					
28	0.008			0.010	0.027							
29			0.012									
30											0.008	0.012
31										0.007		
NO.:	5	5	5	5	5	5	5	5	5	6	5	5
MAX:	.175	.109	.025	.078	.119	.052	.103	.107	.054	.26	.215	.019
MEAN:	.073	.0376	.0152	.0276	.0582	.0214	.0434	.0408	.0174	.0985	.0708	.0154

Note: Missing samples from the primary monitor that have been augmented with samples from collocated monitors are flagged with "*".

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STATE: (39) Ohio
AQCR: (177) NORTHWEST OHIO
URBANIZED AREA: ()
LAND USE: RESIDENTIAL
LOCATION SETTING: URBAN AND CENTER CITY

SUPPORT AGENCY: (0808) Ohio EPA, Northwest District Office
MONITOR TYPE: SLAMS
PQAO: (0808) Ohio EPA, Northwest District Office

REPORT FOR: 2014

UNITS: 105

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											0.006	0.029
2									0.112	0.036		
3								0.009				
4		0.005				0.028	0.013					
5	0.005			0.015	0.012							
6			0.006									
7											0.282	0.010
8									0.013	0.239		
9								0.008				
10		0.190				0.012	0.012					
11	0.003			0.107	0.014							
12			0.004									
13											0.255	0.014
14									0.006	0.008		
15								0.045				
16		0.006				0.183	0.093					
17	0.062			0.020	0.008							
18			0.011									
19											0.053	0.066
20									0.021	0.031		
21								0.091				
22		0.016				0.005	0.042					
23	0.190			0.009	0.029							
24			0.176									
25											0.226	0.002
26									0.012	0.011		
27								0.013				
28		0.008				0.013	0.021					
29	0.010			0.021	0.015							
30			0.011									
31												0.023
NO.:	5	5	5	5	5	5	5	5	5	5	5	6
MAX:	.19	.19	.176	.107	.029	.183	.093	.091	.112	.239	.282	.066
MEAN:	.054	.045	.0416	.0344	.0156	.0482	.0362	.0332	.0328	.065	.1644	.024

Note: Missing samples from the primary monitor that have been augmented with samples from collocated monitors are flagged with "*".

2014 Data Certification Letter

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

CERTIFIED MAIL

February 10, 2015

George Czerniak, Director
Attention: Jesse McGrath
Air and Radiation Division
U.S.EPA, Region V
77 West Jackson Boulevard
Chicago, Illinois 60604

RE: 2014 SLAMS Data Certification

Dear Mr. Czerniak:

At this time we are certifying the Ozone data for all of Ohio, the Lead data for sites 39-035-0049 and 39-051-0001 and the FEM/FRM $PM_{2.5}$ data for the counties of Stark, Summit, Butler, and Hamilton. Please find enclosed our SLAMS Report (AMP-450, AMP-450NC and AMP-600) for calendar year 2014 as required in 40 CFR, Part 58, Section 58.15. The ambient concentration and the quality assurance data for these sites have been completely submitted to the AQS database.

We will certify the remainder of our data in April.

I certify that the data in the report are accurate to the best of our knowledge taking into consideration the quality assurance findings and only to the extent of the activities performed by Ohio EPA.

There were no incidents of air pollution that reached or exceeded levels as specified by Section 51.151 which could cause significant harm to the health of persons.

Sincerely,

Robert Hodanbosi

Robert Hodanbosi
Chief, Division of Air Pollution Control

Enclosure

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

CERTIFICATION EVALUATION AND CONCURRENCE

Report Request ID: 1295130 Report Code: AMP600 Feb. 10, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	151									
	39	153									
	39	017									
	39	061									
	39	025									

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA	88101		

SELECTED OPTIONS

Option Type	Option Value
MERGE PDF FILES	YES
AGENCY ROLE	CERTIFYING

DATE CRITERIA

Start Date	End Date
2014	2014

Data Evaluation and Concurrence Report Summary

Feb. 10, 2015

Certification Year: 2014
Certifying Agency (CA): Ohio EPA, Central District Office (0805)

Pollutants in Report:

Parameter Name	Code	Monitors Evaluated	Monitors Recommended for Concurrence by AQS	Monitors NOT Recommended for Concurrence by AQS
PM2.5 - Local Conditions	88101	2	0	2

PQAOs in Report:

PQAO Name	PQAO Code	TSA Date
Hamilton County Department Of Environmental Services	1259	07/01/11

Summary of 'N' flags for all pollutants:

PQAO	Parameter Code	AQS Site-ID	POC	AQS Recommended Flag	Cert. Agency Recommended Flag	Reason for AQS Recommendation
1259	88101	39-061-0048	4	N	Y	Annual Summary completeness < 70%.
1259	88101	39-061-0048	1	N	Y	Annual Summary completeness < 70%.

Signature of Monitoring Organization Representative: Robert Hardesbeck

Data Evaluation and Concurrence Report Summary

Feb. 10, 2015

Certification Year: 2014
Certifying Agency (CA): Ohio EPA Central Office (1256)

Pollutants in Report:

Parameter Name	Code	Monitors Evaluated	Monitors Recommended for Concurrence by AQS	Monitors NOT Recommended for Concurrence by AQS
PM2.5 - Local Conditions	88101	23	11	12

PQAOs in Report:

PQAO Name	PQAO Code	TSA Date
Akron Regional Air Pollution Control Agency	0012	08/07/12
Canton City Health Department Air Pollution Control	0151	08/09/12
Hamilton County Department Of Environmental Services	1259	07/01/11

Summary of 'N' flags for all pollutants:

PQAO	Parameter Code	AQS Site-ID	POC	AQS Recommended Flag	Cert. Agency Recommended Flag	Reason for AQS Recommendation
1259	88101	39-017-0003	1	N	Y	Annual Summary completeness < 70%.
1259	88101	39-017-0003	4	N	Y	Annual Summary completeness < 70%.
1259	88101	39-017-0016	1	N	Y	Annual Summary completeness < 70%.
1259	88101	39-017-0016	4	N	Y	Annual Summary completeness < 70%.
1259	88101	39-017-0019	1	N	Y	Annual Summary completeness < 70%.
1259	88101	39-061-0042	4	N	Y	Annual Summary completeness < 70%.
1259	88101	39-017-0020	1	N	Y	Annual Summary completeness < 70%.
1259	88101	39-017-0020	4	N	Y	Annual Summary completeness < 70%.
1259	88101	39-061-0010	1	N	Y	Annual Summary completeness < 70%.
1259	88101	39-061-0010	4	N	Y	Annual Summary completeness < 70%.
1259	88101	39-061-0042	1	N	Y	Annual Summary completeness < 70%.
1259	88101	39-017-0019	4	N	Y	Annual Summary completeness < 70%.

Signature of Monitoring Organization Representative: Robert Hodanbosi

Data Evaluation and Concurrence Report for Gaseous Pollutants

Data Evaluation and Concurrence Report for Particulate Matter

Certifying Year: 2014
Certifying Agency: Ohio EPA Central Office (1256)

Parameter: PM2.5 - Local Conditions (88101)
PQAO Name: Akron Regional Air Pollution Control Agency (0012)
Quality Assurance Project Plan Approval Date: 02/27/2013

Collocation Summary

Method	# Sites	# Sites Req	# Sites Collocated	% Collocated	CV Est	CV UB	Criteria Met?
145	4	1	1	100	3.86	4.41	Y

PEP Summary

# Methods	# Audited Methods	# PEP Required	# PEP Submitted	% Complete	Bias	Criteria Met?
1	0	5	0	0		Y

Monitors Summaries

AQS Site ID	POC	Method	Monitor Type	Routine Data (ug/m3) Mean	Min	Max	Exceed. Count	Outlier Count	% Complete	Flow Rate Audit Bias	Flow Rate Audit % Complete	Collocation CV	Collocation % Complete	Collocation PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	Concurrence Flag AQS Rec Flag	Concurrence Flag CA Rec Flag	Concurrence Flag EPA Concur
39-153-0017	1	145	SLAMS	10.78	2.9	24.7		0	99	-1.31	100	4.41	100	Y	Y	Y	Y		
39-153-0017	2	145	SLAMS	10.51	3.0	25.0		0	96	-2.73	100			Y	Y	Y	Y		
39-153-0023	1	145	SLAMS	9.98	2.7	23.8		0	97	-0.86	100			Y	Y	Y	Y		

Parameter: PM2.5 - Local Conditions (88101)
PQAO Name: Canton City Health Department Air Pollution Control (0151)
Quality Assurance Project Plan Approval Date: 02/27/2013

Collocation Summary

Method	# Sites	# Sites Req	# Sites Collocated	% Collocated	CV Est	CV UB	Criteria Met?
142	2	1	1	100	4.28	4.89	Y

PEP Summary

# Methods	# Audited Methods	# PEP Required	# PEP Submitted	% Complete	Bias	Criteria Met?
1	0	5	0	0		Y

Monitors Summaries

AQS Site ID	POC	Method	Monitor Type	Routine Data (ug/m3) Mean	Min	Max	Exceed. Count	Outlier Count	% Complete	Flow Rate Audit Bias	Flow Rate Audit % Complete	Collocation CV	Collocation % Complete	Collocation PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	Concurrence Flag AQS Rec Flag	Concurrence Flag CA Rec Flag	Concurrence Flag EPA Concur
39-151-0017	1	142	SLAMS	11.64	2.3	26.2		0	98	+0.54	100	4.89	100	Y	Y	Y	Y		
39-151-0017	2	142	SLAMS	11.19	3.1	25.3		0	100	+1.69	100			Y	Y	Y	Y		
39-151-0020	1	142	SLAMS	10.57	2.6	25.0		0	97	+1.21	100			Y	Y	Y	Y		

Data Evaluation and Concurrence Report for Particulate Matter

Certifying Year: 2014
Certifying Agency: Ohio EPA Central Office (1256)

Parameter: PM2.5 - Local Conditions (88101)
PQAO Name: Hamilton County Department Of Environmental Services (1259)
Quality Assurance Project Plan Approval Date: 02/27/2013

Collocation Summary

Method	# Sites	# Sites Req	# Sites Collocated	% Collocated	CV Est	CV UB	Criteria Met?
120	2	1	1	100	2.77	3.14	Y
142	8	1	1	100	4.06	4.64	Y

PEP Summary

# Methods	# Audited Methods	# PEP Required	# PEP Submitted	% Complete	Bias	Criteria Met?
2	0	8	2	25	-4.21	Y

Monitors Summaries

AQS Site ID	POC	Method	Monitor Type	Routine Data (ug/m3) Mean	Min	Max	Exceed. Count	Outlier Count	% Complete	Flow Rate Audit Bias	Flow Rate Audit % Complete	Collocation CV	Collocation % Complete	PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	Concurrence Flag AQS Rec Flag	CA Rec EPA Flag Concur
39-061-0006	1	120	SLAMS	10.30	2.4	30.8		0	98	-2.70	100			Y	Y	Y	Y	
39-061-0014	1	120	SLAMS	11.28	3.1	28.7		0	100	-1.26	100	3.14	100	Y	Y	Y	Y	
39-061-0014	2	120	SLAMS	11.17	3.8	29.3		0	100	-2.17	100			Y	Y	Y	Y	
39-061-0040	1	142	SLAMS	10.40	2.8	28.4		0	99	-2.41	100	4.64	100	Y	Y	Y	Y	
39-061-0040	4	142	SLAMS	9.85	2.9	28.3		0	96	-0.86	100			Y	Y	Y	Y	
39-017-0003	1	142	SLAMS	11.72	3.3	33.2		0	50	-0.91	100			Y	Y	Y	N	
39-017-0003	4	142	SLAMS	10.91	3.1	30.6		0	45	-1.20	100			Y	Y	Y	N	
39-017-0016	1	142	SLAMS	11.09	2.9	27.8		0	48	-1.91	100			Y	Y	Y	N	
39-017-0016	4	142	SLAMS	10.24	3.4	29.0		0	50	-2.22	100			Y	Y	Y	N	
39-017-0019	1	142	SPM	11.28	3.0	30.9		0	52	-1.47	100			Y	Y	Y	N	
39-017-0019	4	142	SPM	11.06	3.6	30.9		0	46	-2.28	100			Y	Y	Y	N	
39-017-0020	1	142	INDUSTRIAL	13.33	4.0	34.0		0	49	-0.80	100			Y	Y	Y	N	
39-017-0020	4	142	INDUSTRIAL	12.57	4.0	30.7		0	49	-0.69	100			Y	Y	Y	N	
39-061-0010	1	142	SLAMS	10.13	2.8	26.8		0	47	-0.25	100			Y	Y	Y	N	
39-061-0010	4	142	SLAMS	10.55	2.5	25.0		0	46	+0.98	100			Y	Y	Y	N	
39-061-0042	1	142	SLAMS	11.34	3.8	26.3		0	35	-0.34	100			Y	Y	Y	N	

Data Evaluation and Concurrence Report for Particulate Matter

Certifying Year: 2014
Certifying Agency: Ohio EPA Central Office (1256)

Parameter: PM2.5 - Local Conditions (88101)
PQAO Name: Hamilton County Department Of Environmental Services (1259)
Quality Assurance Project Plan Approval Date: 02/27/2013

Collocation Summary

Method	# Sites	# Sites Req	# Sites Collocated	% Collocated	CV Est	CV UB	Criteria Met?
120	2	1	1	100	2.77	3.14	Y
142	8	1	1	100	4.06	4.64	Y

PEP Summary

# Methods	# Audited Methods	# PEP Required	# PEP Submitted	% Complete	Bias	Criteria Met?
2	0	8	2	25	-4.21	Y

Monitors Summaries

AQS Site ID	POC	Method	Monitor Type	Routine Data (ug/m3) Mean	Min	Max	Exceed. Count	Outlier Count	% Complete	Flow Rate Audit Bias	Flow Rate Audit % Complete	Collocation CV	Collocation % Complete	Collocation PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	Concurrence Flag AQS Rec Flag	Concurrence Flag CA Rec Flag	Concurrence Flag EPA Concur
39-061-0042	4	142	SLAMS	10.90	2.9	28.1		0	54	-1.76	100			Y	Y	Y	N		

Certifying Year: 2014
Certifying Agency: Ohio EPA, Central District Office (0805)

Parameter: PM2.5 - Local Conditions (88101)
PQAO Name: Hamilton County Department Of Environmental Services (1259)
Quality Assurance Project Plan Approval Date: 02/27/2013

Collocation Summary

Method	# Sites	# Sites Req	# Sites Collocated	% Collocated	CV Est	CV UB	Criteria Met?
120	2	1	1	100	2.77	3.14	Y
142	8	1	1	100	4.06	4.64	Y

PEP Summary

# Methods	# Audited Methods	# PEP Required	# PEP Submitted	% Complete	Bias	Criteria Met?
2	0	8	2	25	-4.21	Y

Monitors Summaries

AQS Site ID	POC	Method	Monitor Type	Routine Data (ug/m3) Mean	Min	Max	Exceed. Count	Outlier Count	% Complete	Flow Rate Audit Bias	Flow Rate Audit % Complete	Collocation CV	Collocation % Complete	Collocation PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	Concurrence Flag AQS Rec Flag	Concurrence Flag CA Rec Flag	Concurrence Flag EPA Concur
39-061-0048	1	142	SPM	13.35	5.1	29.1		0	49	-1.51	100			Y	Y	Y	N		
39-061-0048	4	142	SPM	12.55	4.0	35.5		0	48	-1.43	100			Y	Y	Y	N		

Data Concurrence and Evaluation Report for Lead

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

CERTIFICATION EVALUATION AND CONCURRENCE

Report Request ID: 1295123

Report Code: AMP600

Feb. 10, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39										

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA	44201		

SELECTED OPTIONS

Option Type	Option Value
MERGE PDF FILES	YES
AGENCY ROLE	CERTIFYING

DATE CRITERIA

Start Date	End Date
2014	2014

Data Evaluation and Concurrence Report Summary

Feb. 10, 2015

Certification Year: 2014
Certifying Agency (CA): Ohio EPA Central Office (1256)

Pollutants in Report:

Parameter Name	Code	Monitors Evaluated	Monitors Recommended for Concurrence by AQS	Monitors NOT Recommended for Concurrence by AQS
Ozone	44201	48	45	3

PQAOs in Report:

PQAO Name	PQAO Code	TSA Date
Akron Regional Air Pollution Control Agency	0012	08/07/12
Canton City Health Department Air Pollution Control	0151	08/09/12
City of Toledo, Environmental Services Division	0220	08/01/11
Cleveland Air Pollution Control Agency	0229	09/01/11
Dayton Regional Air Pollution Control Agency	0287	07/01/11
Lake County Health Department Division Air Pollution Control	0595	08/01/11
Mahoning-Trumbull Air Pollution Control Agency	0634	08/08/12
Ohio EPA, Central District Office	0805	09/01/10
Ohio EPA, Northeast District Office	0807	09/01/10
Ohio EPA, Northwest District Office	0808	09/01/10
Ohio EPA, Southeast District Office	0809	09/01/10
Ohio EPA, Southwest District Office	0810	08/21/12
Portsmouth City Health Dept Division Air Pollution Control	0880	08/23/12
Hamilton County Department Of Environmental Services	1259	07/01/11

Summary of 'N' flags for all pollutants:

PQAO	Parameter Code	AQS Site-ID	POC	AQS Recommended Flag	Cert. Agency Recommended Flag	Reason for AQS Recommendation
0220	44201	39-095-0027	1	N	Y	1-Point QC Completeness < 65%.
0220	44201	39-095-0034	1	N	Y	1-Point QC Completeness < 65%.
0634	44201	39-099-0013	1	N	Y	More than 2 yellow evaluations

Signature of Monitoring Organization Representative: Robert Hendershot

Data Evaluation and Concurrence Report Summary

Feb. 10, 2015

Certification Year: 2014

Certifying Agency (CA): USEPA - Clean Air Markets Division (1344)

Pollutants in Report:

Parameter Name	Code	Monitors Evaluated	Monitors Recommended for Concurrence by AQS	Monitors NOT Recommended for Concurrence by AQS
Ozone	44201	3	3	0

PQAOs in Report:

PQAO Name	PQAO Code	TSA Date
USEPA - Clean Air Markets Division	1344	

Summary of 'N' flags for all pollutants:

PQAO	Parameter Code	AQS Site-ID	POC	AQS Recommended Flag	Cert. Agency Recommended Flag	Reason for AQS Recommendation

Signature of Monitoring Organization Representative: _____

Data Evaluation and Concurrence Report for Gaseous Pollutants

Certifying Year 2014
Certifying Agency Code Ohio EPA Central Office (1256)
Parameter Ozone (44201) (ppm)

PQAO Name Akron Regional Air Pollution Control Agency (0012)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	-2.3256	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-103-0004	1	SLAMS	0.047	0.010	0.075	0	0	99	3.82	+/-2.39	80	- 1.95	100		Y	Y	Y		
39-133-1001	1	SLAMS	0.042	0.011	0.070	0	0	95	2.55	+/-2.64	87	- 0.20	100		Y	Y	Y		
39-153-0020	1	SLAMS	0.042	0.015	0.072	0	0	99	1.26	+/-1.01	100	0.00	100	- 2.33	Y	Y	Y		

PQAO Name Canton City Health Department Air Pollution Control (0151)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	-.37975	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-151-0016	1	SLAMS	0.049	0.017	0.078	0	0	99	0.62	+1.02	93	4.10	100	- 0.38	Y	Y	Y		
39-151-0022	1	SLAMS	0.046	0.017	0.076	0	0	99	0.83	+/-0.71	93	1.49	100		Y	Y	Y		
39-151-4005	1	SLAMS	0.046	0.017	0.073	0	0	99	1.19	+/-1.03	100	2.99	100		Y	Y	Y		

PQAO Name City of Toledo, Environmental Services Division (0220)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	0	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-095-0024	1	SLAMS	0.046	0.016	0.083	0	0	77	1.05	+/-0.87	80	3.17	100	0.00	Y	Y	Y		

Data Evaluation and Concurrence Report for Gaseous Pollutants

Certifying Year 2014
Certifying Agency Code Ohio EPA Central Office (1256)
Parameter Ozone (44201) (ppm)
PQAO Name City of Toledo, Environmental Services Division (0220)
QAPP Approval Date 02/27/2013

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-095-0027	1	SLAMS	0.045	0.017	0.074	0	0	99	1.05	+/-0.94	60	1.91	100		Y	Y	N		
39-095-0034	1	SLAMS	0.047	0.018	0.080	0	0	95	0.92	-0.91	60	3.45	100		Y	Y	N		

PQAO Name Cleveland Air Pollution Control Agency (0229)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	-6.9443	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-035-0034	1	SLAMS	0.046	0.015	0.082	0	0	98	2.19	+/-2.10	100	2.38	100		Y	Y	Y		
39-035-0060	1	SLAMS	0.043	0.002	0.091	0	0	94	1.48	+/-1.05	100	1.75	100	- 9.64	Y	Y	Y		
39-035-0064	1	SLAMS	0.044	0.015	0.068	0	0	97	2.47	+/-2.20	100	- 0.32	100		Y	Y	Y		
39-035-5002	1	SLAMS	0.044	0.018	0.078	0	0	98	2.54	+/-2.26	100	2.51	100		Y	Y	Y		

PQAO Name Dayton Regional Air Pollution Control Agency (0287)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
2	-1.1470	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-023-0001	1	SLAMS	0.049	0.019	0.076	0	0	100	1.49	+/-1.41	80	- 0.98	100		Y	Y	Y		
39-023-0003	1	SLAMS	0.048	0.019	0.075	0	0	100	1.20	+/-0.99	73	1.05	100		Y	Y	Y		
39-057-0006	1	SLAMS	0.049	0.019	0.077	0	0	100	1.57	+/-1.40	80	- 1.15	100	- 2.78	Y	Y	Y		
39-109-0005	1	SLAMS	0.048	0.020	0.074	0	0	100	1.36	+/-1.10	80	0.96	100		Y	Y	Y		

Data Evaluation and Concurrence Report for Gaseous Pollutants

Certifying Year 2014
Certifying Agency Code Ohio EPA Central Office (1256)
Parameter Ozone (44201) (ppm)

PQAO Name Dayton Regional Air Pollution Control Agency (0287)
QAPP Approval Date 02/27/2013

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	NPAP PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-113-0037	1	SLAMS	0.050	0.019	0.079	0	0	100	1.58	-1.64	73	0.43	100		Y	Y	Y		
39-135-1001	1	SLAMS	0.048	0.013	0.075	0	0	100	1.12	+/-1.11	67	0.20	100	0.48	Y	Y	Y		

PQAO Name Hamilton County Department Of Environmental Services (1259)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
3	.232558	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	NPAP PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-017-0004	1	SLAMS	0.051	0.011	0.089	0	0	99	3.21	+/-2.78	100	3.70	100	4.13	Y	Y	Y		
39-017-0018	1	SLAMS	0.051	0.013	0.088	0	0	99	1.64	+/-1.26	100	3.69	100		Y	Y	Y		
39-025-0022	1	SLAMS	0.051	0.020	0.079	0	0	99	3.51	+/-2.72	87	0.62	100		Y	Y	Y		
39-061-0006	1	SLAMS	0.050	0.014	0.091	0	0	98	3.63	+/-2.89	87	2.84	100	0.23	Y	Y	Y		
39-061-0010	1	SLAMS	0.052	0.018	0.085	0	0	100	1.90	+/-1.52	87	3.47	100		Y	Y	Y		
39-061-0040	1	SLAMS	0.050	0.007	0.085	0	0	100	2.06	+/-1.63	87	3.08	100	- 0.99	Y	Y	Y		
39-165-0007	1	SLAMS	0.052	0.017	0.089	0	0	100	2.47	+/-1.93	87	2.24	100		Y	Y	Y		

PQAO Name Lake County Health Department Division Air Pollution Control (0595)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	-3.75	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	NPAP PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-055-0004	1	SLAMS	0.049	0.021	0.082	0	0	99	2.57	+/-2.50	73	2.71	100	- 3.75	Y	Y	Y		

Data Evaluation and Concurrence Report for Gaseous Pollutants

Certifying Year 2014
Certifying Agency Code Ohio EPA Central Office (1256)
Parameter Ozone (44201) (ppm)
PQAO Name Lake County Health Department Division Air Pollution Control (0595)
QAPP Approval Date 02/27/2013

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-085-0003	1	SLAMS	0.050	0.020	0.085	0	0	100	2.78	-3.17	73	0.26	100		Y	Y	Y		
39-085-0007	1	SLAMS	0.044	0.014	0.080	0	0	100	1.52	+/-1.52	80	1.82	100		Y	Y	Y		

PQAO Name Mahoning-Trumbull Air Pollution Control Agency (0634)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	-13.75	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-099-0013	1	SLAMS	0.045	0.014	0.080	0	0	91	2.43	+/-2.01	73	0.64	100	- 13.75	Y	Y	N		
39-155-0009	1	SLAMS	0.048	0.017	0.084	0	0	95	2.04	+/-1.65	80	6.05	100		Y	Y	Y		
39-155-0011	1	SLAMS	0.048	0.002	0.077	0	0	88	1.30	+/-0.98	67	3.74	100		Y	Y	Y		

PQAO Name Ohio EPA, Central District Office (0805)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
2	0	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-041-0002	1	SLAMS	0.048	0.018	0.077	0	0	95	2.98	+/-2.98	87	0.77	100		Y	Y	Y		
39-049-0029	1	SLAMS	0.051	0.019	0.078	0	0	96	1.49	+/-1.34	87	3.09	100	0.00	Y	Y	Y		
39-049-0037	1	SLAMS	0.048	0.015	0.085	0	0	95	2.72	+/-2.80	87	2.70	100	0.00	Y	Y	Y		
39-049-0081	1	SLAMS	0.048	0.017	0.085	0	0	95	0.96	+0.95	87	- 0.50	100		Y	Y	Y		
39-083-0002	1	SLAMS	0.048	0.017	0.079	0	0	95	1.29	+/-1.10	87	3.17	100		Y	Y	Y		

Data Evaluation and Concurrence Report for Gaseous Pollutants

Certifying Year 2014
Certifying Agency Code Ohio EPA Central Office (1256)
Parameter Ozone (44201) (ppm)

PQAO Name Ohio EPA, Central District Office (0805)
QAPP Approval Date 02/27/2013

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-089-0005	1	SLAMS	0.049	0.017	0.081	0	0	96	2.92	+/-2.56	87	2.70	100		Y	Y	Y		
39-097-0007	1	SLAMS	0.050	0.021	0.082	0	0	92	1.47	+/-1.31	87	3.14	100		Y	Y	Y		

PQAO Name Ohio EPA, Northeast District Office (0807)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	-3.5294	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-007-1001	1	SLAMS	0.049	0.021	0.082	0	0	95	2.73	+2.74	87	4.61	100	- 3.53	Y	Y	Y		
39-093-0018	1	SLAMS	0.046	0.018	0.073	0	0	95	5.64	+5.90	100	0.49	100		Y	Y	Y		

PQAO Name Ohio EPA, Northwest District Office (0808)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	.552486	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-003-0009	1	SLAMS	0.048	0.022	0.076	0	0	95	2.21	+/-1.85	87	3.32	100	0.55	Y	Y	Y		
39-173-0003	1	SLAMS	0.047	0.019	0.074	0	0	96	0.89	+/-0.99	87	3.38	100		Y	Y	Y		

PQAO Name Ohio EPA, Southeast District Office (0809)
QAPP Approval Date 02/27/2013

Data Evaluation and Concurrence Report for Gaseous Pollutants

Certifying Year 2014
Certifying Agency Code Ohio EPA Central Office (1256)
Parameter Ozone (44201) (ppm)

PQAO Name Ohio EPA, Southeast District Office (0809)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	.232558	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	NPAP PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-081-0017	1	SLAMS	0.048	0.017	0.076	0	0	96	4.98	+/-4.68	87	3.70	100	0.23	Y	Y	Y		
39-167-0004	1	SLAMS	0.049	0.018	0.083	0	0	89	3.10	+3.02	87	5.66	100		Y	Y	Y		

PQAO Name Ohio EPA, Southwest District Office (0810)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	0	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	NPAP PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-027-1002	1	SLAMS	0.051	0.025	0.089	0	0	95	2.46	+/-1.92	87	2.15	100	0.00	Y	Y	Y		

PQAO Name Portsmouth City Health Dept Division Air Pollution Control (0880)
QAPP Approval Date 02/27/2013

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
1	-2.75	Y

AQS Site ID	POC	Monitor Type	Routine Data Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check Precision	Bias	Complete	Annual PE Bias	Complete	NPAP Bias	NPAP PQAO Level Criteria	QAPP Appr.	Concur. Flag Aqs Rec Flag	CA Rec Flag	Epa Concur
39-087-0011	1	SLAMS	0.046	0.013	0.079	0	0	94	3.73	+/-2.87	73	- 0.29	100	- 2.75	Y	Y	Y		
39-087-0012	1	SLAMS	0.046	0.013	0.076	0	0	95	3.86	+/-3.03	80	- 0.59	100		Y	Y	Y		

Certifying Year 2014
Certifying Agency Code USEPA - Clean Air Markets Division (1344)

Data Evaluation and Concurrence Report for Gaseous Pollutants

Certifying Year 2014
Certifying Agency Code USEPA - Clean Air Markets Division (1344)
Parameter Ozone (44201) (ppm)
PQAO Name USEPA - Clean Air Markets Division (1344)
QAPP Approval Date 10/02/2011

NPAP Audit Summary:

Number of Valid Audits	NPAP Bias	Criteria Met
7	0	Y

AQS Site ID	POC	Monitor Type	Routine Data						One Point Quality Check			Annual PE		NPAP		QAPP Appr.	Concur. Flag		
			Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	Precision	Bias	Complete	Bias	Complete	Bias	PQAO Level Criteria		Aqs Rec Flag	CA Rec Flag	Epa Concur
39-017-9991	1	EPA	0.049	0.016	0.078	0	0	94	1.86	+/-1.65	93	1.13	100		Y	Y	Y		
39-047-9991	1	EPA	0.049	0.019	0.084	0	0	91	2.37	+/-1.93	93	0.93	100		Y	Y	Y		
39-121-9991	1	EPA	0.049	0.015	0.077	0	0	93	1.20	+2.22	93	- 1.13	100	- 2.36	Y	Y	Y		

Data Evaluation and Concurrence Report for Particulate Matter

Data Concurrence and Evaluation Report for Lead

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

CERTIFICATION EVALUATION AND CONCURRENCE

Report Request ID: 1295127

Report Code: AMP600

Feb. 10, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	051	0001								
	39	035	0049								

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA	14129		

SELECTED OPTIONS

Option Type	Option Value
MERGE PDF FILES	YES
AGENCY ROLE	CERTIFYING

DATE CRITERIA

Start Date	End Date
2014	2014

Data Evaluation and Concurrence Report Summary

Feb. 10, 2015

Certification Year: 2014
Certifying Agency (CA): Ohio EPA Central Office (1256)

Pollutants in Report:

Parameter Name	Code	Monitors Evaluated	Monitors Recommended for Concurrence by AQS	Monitors NOT Recommended for Concurrence by AQS
Lead (TSP) LC	14129	4	4	0

PQAOs in Report:

PQAO Name	PQAO Code	TSA Date
Cleveland Air Pollution Control Agency	0229	09/01/11
Ohio EPA, Northwest District Office	0808	09/01/10

Summary of 'N' flags for all pollutants:

PQAO	Parameter Code	AQS Site-ID	POC	AQS Recommended Flag	Cert. Agency Recommended Flag	Reason for AQS Recommendation

Signature of Monitoring Organization Representative: Robert Hodanbosi

Data Evaluation and Concurrence Report for Gaseous Pollutants

Data Evaluation and Concurrence Report for Particulate Matter

Data Concurrence and Evaluation Report for Lead

Certification Year 2014

Certifying Agency Name: Ohio EPA Central Office (1256)

Lead (TSP) LC (14129)

PQAO Name: Cleveland Air Pollution Control Agency (0229)

Quality Assurance Project Plan Approval Date: 02/27/2013

Collocation Summary:

Number of Sites	Number of Colloc Sites Required	Number of Actual Colloc Sites	Percent Collocated	CV Est	CV UB	Criteria Met
5	1	2	100	3.21	4.71	Y

PEP Summary

Number of Methods	Number of Methods Audited	Number of PEP Audits Required	Number of Audits Submitted	Percent Complete	Bias	Criteria Met
1	0	1	0	0		Y

Analysis Audit Summary:

Number Required	Number Submitted	Percent Complete	Bias	Criteria Met
24	20	83	+/-4.52	Y

Monitors Recommended for Certification

AQS Site-ID	POC	Monitor Type	Routine Data (ug/m^3) Mean	Min	Max	Exceed. Count	Outlier Count	Percent Comp.	Flow Rate Audit Bias	Flow Rate Audit Percent Comp.	Collocation CV UB	Collocation Percent Comp.	Collocation PQAO Crit. Met	PEP PQAO Crit. Met	Lead Analysis Crit. Met	Certification QAPP Appr.	Certification AQS Rec. V	Certification CA Rec Value	Certification EPA Concur
39-035-0049	1	SLAMS	0.012	0.002	0.025	0	0	98	+0.75	100	14.88	100	Y	Y	Y	Y	Y		
39-035-0049	2	SLAMS	0.011	0.002	0.026	0	0	93	+5.02	100			Y	Y	Y	Y	Y		

PQAO Name: Ohio EPA, Northwest District Office (0808)

Quality Assurance Project Plan Approval Date: 02/27/2013

Collocation Summary:

Number of Sites	Number of Colloc Sites Required	Number of Actual Colloc Sites	Percent Collocated	CV Est	CV UB	Criteria Met
3	1	1	100	15.31	19.56	Y

PEP Summary

Number of Methods	Number of Methods Audited	Number of PEP Audits Required	Number of Audits Submitted	Percent Complete	Bias	Criteria Met
1	0	1	0	0		Y

Analysis Audit Summary:

Number Required	Number Submitted	Percent Complete	Bias	Criteria Met
24	20	83	+/-4.52	Y

Monitors Recommended for Certification

AQS Site-ID	POC	Monitor Type	Routine Data (ug/m^3) Mean	Min	Max	Exceed. Count	Outlier Count	Percent Comp.	Flow Rate Audit Bias	Flow Rate Audit Percent Comp.	Collocation CV UB	Collocation Percent Comp.	Collocation PQAO Crit. Met	PEP PQAO Crit. Met	Lead Analysis Crit. Met	Certification QAPP Appr.	Certification AQS Rec. V	Certification CA Rec Value	Certification EPA Concur
39-051-0001	1	SLAMS	0.049	0.002	0.282	0	0	100	+4.11	100	19.56	100	Y	Y	Y	Y	Y		
39-051-0001	2	SLAMS	0.041	0.002	0.250	0	0	95	-0.80	100			Y	Y	Y	Y	Y		

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1295133 Report Code: AMP450 Feb. 10, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	151		88101							
	39	153		88101							
	39	017		88101							
	39	061		88101							
	39	025		88101							
	39			44201							
	39	051		14129							
	39	035	0049	14129							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
QUICK LOOK			

SELECTED OPTIONS

Option Type	Option Value
WORKFILE DELIMITER	,
MERGE PDF FILES	YES
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
AGENCY ROLE	PQAO

SORT ORDER

Order	Column
1	PARAMETER_CODE
2	STATE_CODE
3	COUNTY_CODE
4	SITE_ID
5	POC
6	DATES
7	EDT_ID

DATE CRITERIA

Start Date	End Date
2014	2014

APPLICABLE STANDARDS

Standard Description
CO 1-hour 1971
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 1-hour
NO2 Annual 1971
Ozone 1-hour Daily 2005
Ozone 8-Hour 2008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1295133

Report Code: AMP450

Feb. 10, 2015

PM10 24-hour 2006
PM25 24-hour 2013
PM25 Annual 2013
SO2 1-hour 2010
SO2 24-hour 1971
SO2 3-hour 1971
SO2 Annual 1971

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Feb. 10, 2015

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Ozone (44201) Ohio Feb. 10, 2015

1-HOUR Parts per million (007)

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 1-HR	2ND MAX 1-HR	3RD MAX 1-HR	4TH MAX 1-HR	DAY MAX> STD	EST DAYS> STD	MISS DAYS< STD	CERT and EVAL EDT
39-003-0009	1	0808	Lima	Allen	2850 BIBLE ROAD	2014	047	214	214	.076	.073	.071	.071	0	0.0	0	0
39-007-1001	1	0807	Conneaut	Ashtabula	770 LAKE RD.	2014	047	213	214	.082	.082	.082	.079	0	0.0	1	0
39-017-0004	1	1259	Hamilton	Butler	SCHULER AND BENDER	2014	087	213	214	.089	.081	.077	.077	0	0.0	1	0
39-017-0018	1	1259	Middletown	Butler	1701 Runway Dr.	2014	087	213	214	.088	.084	.078	.078	0	0.0	1	0
39-017-9991	1	1344	Not in a city	Butler	Ecology Research Center, Miami University, Oxford, Ohio 45056	2014	047	203	214	.078	.077	.077	.076	0	0.0	7	0
39-023-0001	1	0287	Springfield	Clark	5171 URBANA	2014	047	214	214	.076	.075	.074	.073	0	0.0	0	0
39-023-0003	1	0287	Enon	Clark	5400 SPANGLER	2014	047	214	214	.075	.072	.072	.071	0	0.0	0	0
39-025-0022	1	1259	Batavia	Clermont	2400 CLERMONT CENTER DR.	2014	087	211	214	.079	.079	.078	.077	0	0.0	3	0
39-027-1002	1	0810	Not in a city	Clinton	62 LAUREL DR.	2014	047	212	214	.089	.085	.075	.074	0	0.0	2	0
39-035-0034	1	0229	Cleveland	Cuyahoga	891 E. 152 ST.	2014	087	212	214	.082	.082	.076	.075	0	0.0	0	0
39-035-0060	1	0229	Cleveland	Cuyahoga	E. 14TH & ORANGE	2014	087	212	214	.091	.076	.075	.075	0	0.0	0	0
39-035-0064	1	0229	Berea	Cuyahoga	390 FAIR ST.	2014	087	210	214	.068	.068	.065	.064	0	0.0	2	0
39-035-5002	1	0229	Mayfield	Cuyahoga	6116 WILSON MILLS	2014	019	213	214	.078	.070	.065	.065	0	0.0	1	0
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2014	047	214	214	.077	.077	.076	.071	0	0.0	0	0
39-047-9991	1	1344	Not in a city	Fayette	Deer Creek State Park, Mt Sterling, OH 43143	2014	047	203	214	.084	.077	.077	.075	0	0.0	1	0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2014	047	214	214	.078	.078	.078	.077	0	0.0	0	0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2014	047	213	214	.085	.084	.077	.075	0	0.0	1	0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE CANYON	2014	047	214	214	.085	.081	.079	.074	0	0.0	0	0

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Ozone (44201) Ohio Feb. 10, 2015

1-HOUR Parts per million (007)

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 1-HR	2ND MAX 1-HR	3RD MAX 1-HR	4TH MAX 1-HR	DAY MAX> STD	EST DAYS> STD	MISS DAYS< STD	CERT and EVAL EDT
39-055-0004	1	0595	Not in a city	Geauga	13000 AUBURN	2014	087	214	214	.082	.074	.071	.070	0	0.0	0	0
39-057-0006	1	0287	Xenia	Greene	541 LEDBETTER RD.,	2014	047	214	214	.077	.077	.074	.073	0	0.0	0	0
39-061-0006	1	1259	Blue Ash	Hamilton	11590 GROOMS RD	2014	087	208	214	.091	.085	.085	.078	0	0.0	3	0
39-061-0010	1	1259	Cleves	Hamilton	6950 RIPPLE RD.	2014	087	213	214	.085	.083	.082	.078	0	0.0	1	0
39-061-0040	1	1259	Cincinnati	Hamilton	250 WM. HOWARD TAFT	2014	087	213	214	.085	.081	.081	.076	0	0.0	1	0
39-081-0017	1	0809	Steubenville	Jefferson	618 LOGAN ST.	2014	047	212	214	.076	.075	.075	.074	0	0.0	2	0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2014	047	213	214	.079	.078	.075	.074	0	0.0	1	0
39-085-0003	1	0595	Eastlake	Lake	36010 LAKESHORE	2014	087	214	214	.085	.084	.083	.083	0	0.0	0	0
39-085-0007	1	0595	Painesville	Lake	177 MAIN STREET	2014	087	214	214	.080	.071	.071	.069	0	0.0	0	0
39-087-0011	1	0880	Not in a city	Lawrence	S.R. 141, WILGUS	2014	047	209	214	.079	.076	.071	.070	0	0.0	5	0
39-087-0012	1	0880	Ironton	Lawrence	450 Commerce Drive	2014	047	210	214	.076	.072	.071	.070	0	0.0	4	0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2014	047	214	214	.081	.074	.074	.071	0	0.0	0	0
39-093-0018	1	0807	Sheffield	Lorain	4706 DETROIT RD.	2014	047	212	214	.073	.072	.070	.070	0	0.0	2	0
39-095-0024	1	0220	Toledo	Lucas	348 S. ERIE	2014	047	167	214	.083	.079	.078	.078	0	0.0	1	0
39-095-0027	1	0220	Waterville	Lucas	200 SOUTH RIVER RD.	2014	047	214	214	.074	.072	.070	.070	0	0.0	0	0
39-095-0034	1	0220	Not in a city	Lucas	306 N. YONDOTA	2014	047	200	214	.080	.078	.072	.071	0	0.0	12	0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2014	047	204	214	.082	.076	.075	.074	0	0.0	1	0
39-099-0013	1	0634	Youngstown	Mahoning	345 OAKHILL	2014	087	206	214	.080	.073	.073	.071	0	0.0	1	0
39-103-0004	1	0012	Not in a city	Medina	BALLASH ROAD	2014	087	213	214	.075	.073	.072	.071	0	0.0	1	0
39-109-0005	1	0287	Casstown	Miami	3825 NORTH S. R. 589	2014	047	214	214	.074	.074	.074	.072	0	0.0	0	0
39-113-0037	1	0287	Dayton	Montgomery	1401 Harshman Road	2014	047	214	214	.079	.077	.075	.074	0	0.0	0	0

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Ozone (44201) — Ohio — Feb. 10, 2015

1-HOUR — Parts per million (007)

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 1-HR	2ND MAX 1-HR	3RD MAX 1-HR	4TH MAX 1-HR	DAY MAX> STD	EST DAYS> STD	MISS DAYS< STD	CERT and EVAL EDT
39-121-9991	1	1344	Not in a city	Noble	58163 St. Johns Rd, Quaker City, OH 43773	2014	047	207	214	.077	.074	.073	.073	0	0.0	7	0
39-133-1001	1	0012	Not in a city	Portage	1570 RAVENNA RD.	2014	000	212	214	.070	.070	.069	.069	0	0.0	0	0
39-135-1001	1	0287	New Paris	Preble	6940 OXFORD GETTYSBURG RD.	2014	047	214	214	.075	.075	.071	.070	0	0.0	0	0
39-151-0016	1	0151	Canton	Stark	515 25TH. ST.	2014	047	209	214	.078	.077	.071	.071	0	0.0	5	0
39-151-0022	1	0151	Brewster	Stark	45 S. WABASH AVENUE, S.R 93	2014	047	209	214	.076	.071	.067	.067	0	0.0	5	0
39-151-4005	1	0151	Alliance	Stark	1175 WEST VINE	2014	047	214	214	.073	.071	.071	.067	0	0.0	0	0
39-153-0020	1	0012	Akron	Summit	800 PATTERSON AVE.	2014	087	214	214	.072	.065	.064	.063	0	0.0	0	0
39-155-0009	1	0634	Not in a city	Trumbull	6425 KIINSMAN RD. NE	2014	087	214	214	.084	.073	.072	.070	0	0.0	0	0
39-155-0011	1	0634	Not in a city	Trumbull	842 YOUNGSTOWN-KINGSVILLE RD.	2014	087	198	214	.077	.074	.071	.070	0	0.0	0	0
39-165-0007	1	1259	Lebanon	Warren	416 SOUTHEAST ST.	2014	087	214	214	.089	.085	.083	.082	0	0.0	0	0
39-167-0004	1	0809	Marietta	Washington	2000 4TH STREET	2014	047	200	214	.083	.081	.073	.071	0	0.0	0	0
39-173-0003	1	0808	Bowling Green	Wood	347 N DUNBRIDGE	2014	047	213	214	.074	.074	.070	.069	0	0.0	1	0

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Ozone (44201) — Ohio — Feb. 10, 2015

8-HOUR — Parts per million (007)

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 8-HR	2ND MAX 8-HR	3RD MAX 8-HR	4TH MAX 8-HR	DAY MAX> STD	CERT and EVAL EDT
39-003-0009	1	0808	Lima	Allen	2850 BIBLE ROAD	2014	047	100	214	214	.073	.068	.067	.066	0	0
39-007-1001	1	0807	Conneaut	Ashtabula	770 LAKE RD.	2014	047	100	213	214	.076	.073	.070	.069	1	0
39-017-0004	1	1259	Hamilton	Butler	SCHULER AND BENDER	2014	087	99	212	214	.080	.072	.071	.070	1	0
39-017-0018	1	1259	Middletown	Butler	1701 Runway Dr.	2014	087	99	212	214	.075	.073	.071	.069	0	0
39-017-9991	1	1344	Not in a city	Butler	Ecology Research Center, Miami University, Oxford, Ohio 45056	2014	047	94	201	214	.074	.072	.071	.069	0	0
39-023-0001	1	0287	Springfield	Clark	5171 URBANA	2014	047	100	214	214	.072	.068	.066	.065	0	0
39-023-0003	1	0287	Enon	Clark	5400 SPANGLER	2014	047	100	214	214	.071	.068	.068	.064	0	0
39-025-0022	1	1259	Batavia	Clermont	2400 CLERMONT CENTER DR.	2014	087	98	210	214	.070	.069	.068	.068	0	0
39-027-1002	1	0810	Not in a city	Clinton	62 LAUREL DR.	2014	047	99	212	214	.077	.071	.070	.070	1	0
39-035-0034	1	0229	Cleveland	Cuyahoga	891 E. 152 ST.	2014	087	99	212	214	.075	.074	.072	.071	0	0
39-035-0060	1	0229	Cleveland	Cuyahoga	E. 14TH & ORANGE	2014	087	97	208	214	.069	.068	.067	.066	0	0
39-035-0064	1	0229	Berea	Cuyahoga	390 FAIR ST.	2014	087	97	208	214	.066	.062	.061	.059	0	0
39-035-5002	1	0229	Mayfield	Cuyahoga	6116 WILSON MILLS	2014	019	99	211	214	.075	.064	.063	.061	0	0
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2014	047	100	213	214	.072	.071	.067	.066	0	0
39-047-9991	1	1344	Not in a city	Fayette	Deer Creek State Park, Mt Sterling, OH 43143	2014	047	95	203	214	.077	.072	.070	.069	1	0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2014	047	100	214	214	.075	.073	.071	.070	0	0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2014	047	100	213	214	.075	.075	.070	.069	0	0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE CANYON	2014	047	100	214	214	.075	.071	.070	.068	0	0

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Ozone (44201)
8-HOUR

Ohio

Feb. 10, 2015

Parts per million (007)

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 8-HR	2ND MAX 8-HR	3RD MAX 8-HR	4TH MAX 8-HR	DAY MAX> STD	CERT and EVAL EDT
39-055-0004	1	0595	Not in a city	Geauga	13000 AUBURN	2014	087	100	214	214	.077	.068	.067	.065	1	0
39-057-0006	1	0287	Xenia	Greene	541 LEDBETTER RD.,	2014	047	100	214	214	.068	.068	.066	.066	0	0
39-061-0006	1	1259	Blue Ash	Hamilton	11590 GROOMS RD	2014	087	96	205	214	.083	.072	.071	.070	1	0
39-061-0010	1	1259	Cleves	Hamilton	6950 RIPPLE RD.	2014	087	100	213	214	.076	.075	.074	.073	1	0
39-061-0040	1	1259	Cincinnati	Hamilton	250 WM. HOWARD TAFT	2014	087	100	213	214	.078	.074	.069	.069	1	0
39-081-0017	1	0809	Steubenville	Jefferson	618 LOGAN ST.	2014	047	99	212	214	.073	.070	.068	.067	0	0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2014	047	100	213	214	.069	.068	.067	.066	0	0
39-085-0003	1	0595	Eastlake	Lake	36010 LAKESHORE	2014	087	100	214	214	.079	.078	.076	.075	3	0
39-085-0007	1	0595	Painesville	Lake	177 MAIN STREET	2014	087	100	214	214	.073	.066	.064	.062	0	0
39-087-0011	1	0880	Not in a city	Lawrence	S.R. 141, WILGUS	2014	047	97	207	214	.068	.066	.066	.064	0	0
39-087-0012	1	0880	Ironton	Lawrence	450 Commerce Drive	2014	047	98	209	214	.065	.064	.063	.062	0	0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2014	047	100	214	214	.070	.068	.066	.066	0	0
39-093-0018	1	0807	Sheffield	Lorain	4706 DETROIT RD.	2014	047	99	212	214	.068	.068	.067	.067	0	0
39-095-0024	1	0220	Toledo	Lucas	348 S. ERIE	2014	047	76	163	214	.075	.075	.072	.070	0	0
39-095-0027	1	0220	Waterville	Lucas	200 SOUTH RIVER RD.	2014	047	100	213	214	.069	.069	.066	.064	0	0
39-095-0034	1	0220	Not in a city	Lucas	306 N. YONDOTA	2014	047	89	191	214	.074	.073	.065	.065	0	0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2014	047	95	204	214	.073	.073	.071	.069	0	0
39-099-0013	1	0634	Youngstown	Mahoning	345 OAKHILL	2014	087	95	204	214	.070	.069	.067	.066	0	0
39-103-0004	1	0012	Not in a city	Medina	BALLASH ROAD	2014	087	100	213	214	.072	.065	.065	.064	0	0
39-109-0005	1	0287	Casstown	Miami	3825 NORTH S. R. 589	2014	047	100	214	214	.072	.068	.067	.066	0	0
39-113-0037	1	0287	Dayton	Montgomery	1401 Harshman Road	2014	047	100	213	214	.070	.070	.070	.069	0	0

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Ozone (44201) Ohio Feb. 10, 2015

8-HOUR Parts per million (007)

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 8-HR	2ND MAX 8-HR	3RD MAX 8-HR	4TH MAX 8-HR	DAY MAX> STD	CERT and EVAL EDT
39-121-9991	1	1344	Not in a city	Noble	58163 St. Johns Rd, Quaker City, OH 43773	2014	047	95	204	214	.074	.070	.065	.065	0	0
39-133-1001	1	0012	Not in a city	Portage	1570 RAVENNA RD.	2014	000	99	212	214	.066	.065	.063	.061	0	0
39-135-1001	1	0287	New Paris	Preble	6940 OXFORD GETTYSBURG RD.	2014	047	100	214	214	.072	.070	.065	.065	0	0
39-151-0016	1	0151	Canton	Stark	515 25TH. ST.	2014	047	97	208	214	.073	.071	.065	.065	0	0
39-151-0022	1	0151	Brewster	Stark	45 S. WABASH AVENUE, S.R 93	2014	047	98	210	214	.071	.064	.060	.059	0	0
39-151-4005	1	0151	Alliance	Stark	1175 WEST VINE	2014	047	100	213	214	.068	.066	.062	.061	0	0
39-153-0020	1	0012	Akron	Summit	800 PATTERSON AVE.	2014	087	100	214	214	.066	.062	.059	.058	0	0
39-155-0009	1	0634	Not in a city	Trumbull	6425 KIINSMAN RD. NE	2014	087	100	214	214	.078	.068	.065	.065	1	0
39-155-0011	1	0634	Not in a city	Trumbull	842 YOUNGSTOWN-KINGSVILLE RD.	2014	087	92	197	214	.073	.070	.066	.065	0	0
39-165-0007	1	1259	Lebanon	Warren	416 SOUTHEAST ST.	2014	087	100	213	214	.074	.073	.071	.071	0	0
39-167-0004	1	0809	Marietta	Washington	2000 4TH STREET	2014	047	93	199	214	.074	.072	.064	.063	0	0
39-173-0003	1	0808	Bowling Green	Wood	347 N DUNBRIDGE	2014	047	100	213	214	.071	.070	.064	.063	0	0

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

PM2.5 - Local Conditions (88101) Ohio Feb. 10, 2015

24-HOUR Micrograms/cubic meter (LC) (105)

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	NUM CRED DAYS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	98TH PERCENTILE VALUE	WTD ARITH MEAN	CERT and EVAL	EDT
39-017-0003	1	1259	Middletown	Butler	BONITA & ST JOHN	2014	142	61	33.2	22.3	21.8	21.6	22.3	11.68*		0
39-017-0003	4	1259	Middletown	Butler	BONITA & ST JOHN	2014	142	55	30.6	24.7	23.2	19.6	24.7	10.88*		0
39-017-0016	1	1259	Fairfield	Butler	400 NILLES RD.	2014	142	59	27.8	23.6	22.0	21.7	23.6	11.05*		0
39-017-0016	4	1259	Fairfield	Butler	400 NILLES RD.	2014	142	61	29.0	20.6	18.5	17.3	20.6	10.26*		0
39-017-0019	1	1259	Middletown	Butler	1300 OXFORD STATE ROAD	2014	142	63	30.9	21.1	20.9	20.8	21.1	11.31*		0
39-017-0019	4	1259	Middletown	Butler	1300 OXFORD STATE ROAD	2014	142	56	30.9	23.9	23.0	21.7	23.9	10.97*		0
39-017-0020	1	1259	Middletown	Butler	3350 YANKEE ROAD	2014	142	60	34.0	23.0	21.8	21.6	23.0	13.25*		0
39-017-0020	4	1259	Middletown	Butler	3350 YANKEE ROAD	2014	142	60	30.7	27.8	23.1	22.3	27.8	12.57*		0
39-061-0006	1	1259	Blue Ash	Hamilton	11590 GROOMS RD	2014	120	119	30.8	28.8	22.4	21.9	22.4	10.32		0
39-061-0010	1	1259	Cleves	Hamilton	6950 RIPPLE RD.	2014	142	57	26.8	24.3	20.3	18.9	24.3	10.12*		0
39-061-0010	4	1259	Cleves	Hamilton	6950 RIPPLE RD.	2014	142	56	25.0	22.2	21.2	21.0	22.2	10.45*		0
39-061-0014	1	1259	Cincinnati	Hamilton	SEYMOUR & VINE ST.	2014	120	121	28.7	24.1	23.2	22.1	23.2	11.29		0
39-061-0014	2	1259	Cincinnati	Hamilton	SEYMOUR & VINE ST.	2014	120	61	29.3	25.2	23.7	20.7	25.2	11.21		0
39-061-0040	1	1259	Cincinnati	Hamilton	250 WM. HOWARD TAFT	2014	142	120	28.4	27.8	23.6	23.5	23.6	10.42		0
39-061-0040	4	1259	Cincinnati	Hamilton	250 WM. HOWARD TAFT	2014	142	58	28.3	23.8	20.6	18.9	23.8	9.98		0
39-061-0042	1	1259	Cincinnati	Hamilton	2101 W. 8TH ST.	2014	142	43	26.3	24.8	22.7	22.0	26.3	11.60*		0

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

PM2.5 - Local Conditions (88101) — Ohio — Feb. 10, 2015

24-HOUR — Micrograms/cubic meter (LC) (105)

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	NUM CRED DAYS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	98TH PERCENTILE VALUE	WTD ARITH MEAN	CERT and EVAL	EDT
39-061-0042	4	1259	Cincinnati	Hamilton	2101 W. 8TH ST.	2014	142	66	28.1	23.3	21.0	20.4	23.3	11.07*		0
39-061-0048	1	1259	Cincinnati	Hamilton	3428 COLERAIN AVE.	2014	142	60	29.1	26.3	25.0	24.5	26.3	13.26*		0
39-061-0048	4	1259	Cincinnati	Hamilton	3428 COLERAIN AVE.	2014	142	59	35.5	27.8	24.5	22.1	27.8	12.61*		0
39-151-0017	1	0151	Canton	Stark	1330 DUEBER	2014	142	119	26.2	26.0	25.0	24.5	25.0	11.59		0
39-151-0017	2	0151	Canton	Stark	1330 DUEBER	2014	142	61	25.3	24.4	23.5	21.3	24.4	11.22		0
39-151-0020	1	0151	Canton	Stark	420 MARKET	2014	142	118	25.0	24.1	23.5	22.6	23.5	10.58		0
39-153-0017	1	0012	Akron	Summit	80 BRITTAIN	2014	145	120	24.7	22.9	22.9	22.5	22.9	10.78		0
39-153-0017	2	0012	Akron	Summit	80 BRITTAIN	2014	145	58	25.0	24.0	23.7	19.4	24.0	10.61		0
39-153-0023	1	0012	Akron	Summit	660 W. EXCHANGE ST.	2014	145	118	23.8	23.4	21.8	21.1	21.8	9.98		0

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)
Lead (TSP) LC

Lead (TSP) LC

Ohio

Feb. 10, 2015

Micrograms/cubic meter (LC)

SITE ID	CITY	COUNTY	ADDRESS	YEAR	MAX 3MO AVG	MONTH OF MAX	VALID MONTHS	CRIT MET	EDT	CERT EVAL
39-035-0049	Cleveland	Cuyahoga	E. 56TH ST.	2014	.02	8	12	Y	5	
39-051-0001	Delta	Fulton	200 VAN BUREN	2014	.09	11	12	Y	5	

Note: These reported values do not reflect the combination of 14129 and 85129 and validation substitution tests utilized for Design Value Calculations

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450 END)

Feb. 10, 2015

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
14129	192	Hi-Vol	Inductively Coupled Plasma-Mass Spectrometry Acid filter extrac
44201	000	MULTIPLE METHODS	MULTIPLE METHODS
44201	019	INSTRUMENTAL	ULTRA VIOLET
44201	047	INSTRUMENTAL	ULTRA VIOLET
44201	087	INSTRUMENTAL	ULTRA VIOLET ABSORPTION
88101	120	Andersen RAAS2.5-300 PM2.5 SEQ w/WINS	GRAVIMETRIC
88101	142	BGI Models PQ200-VSCC or PQ200A-VSCC	Gravimetric
88101	145	R & P Model 2025 PM-2.5 Sequential Air Sample	Gravimetric

Note: The * indicates that the mean does
not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450 END)

Feb. 10, 2015

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0012	Akron Regional Air Pollution Control Agency
0151	Canton City Health Department Air Pollution Control
0220	City of Toledo, Environmental Services Division
0229	Cleveland Air Pollution Control Agency
0287	Dayton Regional Air Pollution Control Agency
0595	Lake County Health Department Division Air Pollution Control
0634	Mahoning-Trumbull Air Pollution Control Agency
0805	Ohio EPA, Central District Office
0807	Ohio EPA, Northeast District Office
0808	Ohio EPA, Northwest District Office
0809	Ohio EPA, Southeast District Office
0810	Ohio EPA, Southwest District Office
0880	Portsmouth City Health Dept Division Air Pollution Control
1259	Hamilton County Department Of Environmental Services
1344	USEPA - Clean Air Markets Division

Note: The * indicates that the mean does
not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450 END)

Feb. 10, 2015

CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

Note: The * indicates that the mean does
not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

QUICKLOOK ALL PARAMETERS

Report Request ID: 1295140 Report Code: AMP450NC Feb. 10, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	151									
	39	153									
	39	017									
	39	061									

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
PM2.5 MASS/QA			

SELECTED OPTIONS

Option Type	Option Value
MERGE PDF FILES	YES
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
AGENCY ROLE	PQAO

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC
6	DATES
7	EDT_ID

DATE CRITERIA

Start Date	End Date
2014	2014

APPLICABLE STANDARDS

Standard Description
PM25 24-hour 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM

QUICKLOOK ALL PARAMETERS

Feb. 10, 2015

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM

QUICKLOOK ALL PARAMETERS

Feb. 10, 2015

Parameter	Unit	POC	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
Site ID: 39-017-0003 City: Middletown	County: Butler						Address: BONITA & ST JOHN							
68105 Ambient Temperature	Degrees Centigrade	1	1259	2014	142	61	28.3	28.0	27.8	27.7	12.92*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	4	1259	2014	142	55	26.6	26.3	26.1	25.0	11.26*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	1259	2014	142	61	756	754	752	751	743.5*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	4	1259	2014	142	55	755	754	753	752	744.1*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	142	61	33.2	22.3	21.8	21.6	11.72*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	4	1259	2014	142	55	30.6	24.7	23.2	19.6	10.91*	24 HOUR		0
Site ID: 39-017-0016 City: Fairfield	County: Butler						Address: 400 NILLES RD.							
68105 Ambient Temperature	Degrees Centigrade	1	1259	2014	142	59	27.5	26.6	26.2	26.1	11.30*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	4	1259	2014	142	61	28.2	27.8	27.7	26.0	13.31*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	1259	2014	142	59	754	752	752	752	744.4*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	4	1259	2014	142	61	757	756	755	753	744.9*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	142	59	27.8	23.6	22.0	21.7	11.09*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	4	1259	2014	142	61	29.0	20.6	18.5	17.3	10.24*	24 HOUR		0
Site ID: 39-017-0019 City: Middletown	County: Butler						Address: 1300 OXFORD STATE ROAD							
68105 Ambient Temperature	Degrees Centigrade	1	1259	2014	142	63	27.0	26.9	26.8	26.4	12.81*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	2	1259	2014	125	61	27.2	26.9	26.4	25.9	11.37	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	4	1259	2014	142	56	26.4	26.1	25.6	25.2	10.05*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	1259	2014	142	63	755	754	752	752	743.3*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	2	1259	2014	125	61	756	755	753	753	745.0*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	4	1259	2014	142	56	756	754	753	753	745.2*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	142	63	30.9	21.1	20.9	20.8	11.28*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	4	1259	2014	142	56	30.9	23.9	23.0	21.7	11.06*	24 HOUR		0
Site ID: 39-017-0020 City: Middletown	County: Butler						Address: 3350 YANKEE ROAD							
68105 Ambient Temperature	Degrees Centigrade	1	1259	2014	142	60	27.7	27.4	27.2	27.0	13.00*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	2	1259	2014	125	58	26.5	26.4	26.3	25.4	11.19*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	4	1259	2014	142	60	26.8	26.8	26.7	25.8	11.13*	24 HOUR		0

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Site ID: 39-017-0020 City: Middletown	County: Butler						Address: 3350 YANKEE ROAD							
68108 Sample Baro Pressure	Millimeters (mercury)	1	1259	2014	142	60	753	752	751	751	742.5*	24 HOUR	0	
68108 Sample Baro Pressure	Millimeters (mercury)	2	1259	2014	125	58	756	754	752	752	743.8*	24 HOUR	0	
68108 Sample Baro Pressure	Millimeters (mercury)	4	1259	2014	142	60	757	755	754	753	745.4*	24 HOUR	0	
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	142	60	34.0	23.0	21.8	21.6	13.33*	24 HOUR	0	
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	4	1259	2014	142	60	30.7	27.8	23.1	22.3	12.57*	24 HOUR	0	
Site ID: 39-061-0006 City: Blue Ash	County: Hamilton						Address: 11590 GROOMS RD							
68105 Ambient Temperature	Degrees Centigrade	1	1259	2014	120	119	27.9	27.5	27.4	27.2	11.56	24 HOUR	0	
68108 Sample Baro Pressure	Millimeters (mercury)	1	1259	2014	120	119	752	752	751	750	740.7	24 HOUR	0	
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	120	119	30.8	28.8	22.4	21.9	10.30	24 HOUR	0	
Site ID: 39-061-0010 City: Cleves	County: Hamilton						Address: 6950 RIPPLE RD.							
68105 Ambient Temperature	Degrees Centigrade	1	1259	2014	142	57	26.8	26.6	25.2	24.3	9.95*	24 HOUR	0	
68105 Ambient Temperature	Degrees Centigrade	4	1259	2014	142	55	27.7	27.6	27.2	27.0	13.55*	24 HOUR	0	
68108 Sample Baro Pressure	Millimeters (mercury)	1	1259	2014	142	57	761	761	761	759	749.8*	24 HOUR	0	
68108 Sample Baro Pressure	Millimeters (mercury)	4	1259	2014	142	56	759	756	755	755	747.1*	24 HOUR	0	
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	142	57	26.8	24.3	20.3	18.9	10.13*	24 HOUR	0	
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	4	1259	2014	142	56	25.0	22.2	21.2	21.0	10.55*	24 HOUR	0	
Site ID: 39-061-0014 City: Cincinnati	County: Hamilton						Address: SEYMOUR & VINE ST.							
68105 Ambient Temperature	Degrees Centigrade	1	1259	2014	120	121	29.4	28.3	28.1	28.0	12.44*	24 HOUR	0	
68105 Ambient Temperature	Degrees Centigrade	2	1259	2014	120	61	27.7	27.6	27.0	25.9	11.34	24 HOUR	0	
68108 Sample Baro Pressure	Millimeters (mercury)	1	1259	2014	120	121	769	766	766	765	751.1*	24 HOUR	0	
68108 Sample Baro Pressure	Millimeters (mercury)	2	1259	2014	120	61	764	759	759	756	748.6	24 HOUR	0	
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	120	121	28.7	24.1	23.2	22.1	11.28	24 HOUR	0	
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	2	1259	2014	120	61	29.3	25.2	23.7	20.7	11.17	24 HOUR	0	

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Site ID: 39-061-0040 City: Cincinnati	County: Hamilton					Address: 250 WM. HOWARD TAFT								
68103 Ambient Min Temperature	Degrees Centigrade	5	1259	2014	810	93	23.9	23.8	23.7	23.6	10.28*	24 HOUR		0
68104 Ambient Max Temperature	Degrees Centigrade	5	1259	2014	810	93	35.6	35.2	34.8	34.6	21.68*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	1	1259	2014	142	120	29.2	28.8	28.5	28.4	13.40	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	4	1259	2014	142	58	28.9	28.4	28.3	26.6	12.43	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	5	1259	2014	810	93	29.2	28.9	28.5	28.4	15.64*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	6	1259	2014	125	114	29.1	28.3	28.3	27.7	12.41	24 HOUR		0
68106 Sample Min Baro Pressure	Millimeters (mercury)	7	1259	2014	125	73	29.1	28.4	28.3	26.8	11.97	24 HOUR		0
68107 Sample Max Baro Pressure	Millimeters (mercury)	5	1259	2014	810	91	745	745	745	744	733.6*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	5	1259	2014	810	91	756	751	750	750	740.5*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	1259	2014	142	120	749	747	747	747	738.0	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	4	1259	2014	142	58	750	748	748	746	739.2	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	5	1259	2014	810	93	750	748	748	747	736.3*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	6	1259	2014	125	114	750	749	747	747	738.2	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	7	1259	2014	125	72	750	749	747	747	739.3	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	142	120	28.4	27.8	23.6	23.5	10.40	24 HOUR		0
Site ID: 39-061-0042 City: Cincinnati	County: Hamilton	4	1259	2014	142	58	28.3	23.8	20.6	18.9	9.85	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	1	1259	2014	142	43	27.7	27.2	26.7	26.4	11.07*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	4	1259	2014	142	66	29.1	29.0	28.6	28.3	13.73*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	1259	2014	142	43	758	758	757	755	746.9*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	4	1259	2014	142	66	757	755	755	754	747.2*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	142	43	26.3	24.8	22.7	22.0	11.34*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	4	1259	2014	142	66	28.1	23.3	21.0	20.4	10.90*	24 HOUR		0
Site ID: 39-061-0048 City: Cincinnati	County: Hamilton					Address: 3428 COLERAIN AVE.								
68105 Ambient Temperature	Degrees Centigrade	1	1259	2014	142	60	28.9	28.4	28.0	27.4	14.16*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	4	1259	2014	142	59	28.8	28.7	28.0	27.0	13.00	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	1259	2014	142	60	756	756	754	754	746.5*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	4	1259	2014	142	59	759	756	754	754	747.4	24 HOUR		0

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Site ID: 39-061-0048 City: Cincinnati	County: Hamilton							Address: 3428 COLERAIN AVE.						
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	142	60	29.1	26.3	25.0	24.5	13.35*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	4	1259	2014	142	59	35.5	27.8	24.5	22.1	12.55*	24 HOUR		0
Site ID: 39-151-0017 City: Canton	County: Stark							Address: 1330 DUEBER						
68103 Ambient Min Temperature	Degrees Centigrade	5	0151	2014	810	45	19.8	19.8	19.7	19.5	6.50*	24 HOUR		0
68104 Ambient Max Temperature	Degrees Centigrade	5	0151	2014	810	45	34.6	33.3	31.2	31.1	18.10*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	1	0151	2014	142	119	28.3	27.1	26.5	26.4	10.83	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	2	0151	2014	142	61	27.1	26.5	25.2	24.6	10.11	24 HOUR		0
68106 Sample Min Baro Pressure	Millimeters (mercury)	5	0151	2014	810	45	26.9	26.3	25.1	24.4	12.09*	24 HOUR		0
68107 Sample Max Baro Pressure	Millimeters (mercury)	5	0151	2014	810	42	738	735	734	734	727.7*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	0151	2014	142	119	742	741	741	740	732.8*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	2	0151	2014	142	61	744	743	743	742	732.8	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	5	0151	2014	810	41	745	741	740	740	733.4	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0151	2014	142	119	739	737	737	736	729.9*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	2	0151	2014	142	61	26.2	26.0	25.0	24.5	11.64	24 HOUR		0
Site ID: 39-151-0020 City: Canton	County: Stark						25.3	24.4	23.5	21.3	11.19	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	1	0151	2014	142	118	28.5	Address: 420 MARKET						
68108 Sample Baro Pressure	Millimeters (mercury)	1	0151	2014	142	118	745	27.3	26.8	26.5	10.73	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0151	2014	142	118	25.0	741	741	740	732.3	24 HOUR		0
Site ID: 39-153-0017 City: Akron	County: Summit							24.1	23.5	22.6	10.57	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	1	0012	2014	145	121	28.6	Address: 80 BRITTAIN						
68105 Ambient Temperature	Degrees Centigrade	2	0012	2014	145	58	26.5	27.2	27.0	26.9	10.75*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	0012	2014	145	121	750	26.3	24.5	23.6	9.69	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	2	0012	2014	145	58	751	746	745	745	736.6*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0012	2014	145	120	24.7	746	746	745	738.8	24 HOUR		0
								22.9	22.9	22.5	10.78	24 HOUR		0

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Site ID: 39-153-0017 City: Akron	County: Summit						Address: 80 BRITTAIN							
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	2	0012	2014	145	58	25.0	24.0	23.7	19.4	10.51	24 HOUR		0
Site ID: 39-153-0023 City: Akron	County: Summit						Address: 660 W. EXCHANGE ST.							
68103 Ambient Min Temperature	Degrees Centigrade	5	0012	2014	810	45	18.5	18.3	18.0	17.9	4.74*	24 HOUR		0
68104 Ambient Max Temperature	Degrees Centigrade	5	0012	2014	810	45	32.4	32.3	30.9	29.2	15.66*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	1	0012	2014	145	118	26.9	26.5	26.5	26.0	10.14	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	5	0012	2014	810	45	25.7	25.7	24.0	22.6	10.08*	24 HOUR		0
68106 Sample Min Baro Pressure	Millimeters (mercury)	5	0012	2014	810	44	739	737	735	735	729.4*	24 HOUR		0
68107 Sample Max Baro Pressure	Millimeters (mercury)	5	0012	2014	810	44	742	741	741	740	735.5*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	0012	2014	145	116	745	741	741	740	732.4	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	5	0012	2014	810	45	740	739	738	737	732.6*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0012	2014	145	118	23.8	23.4	21.8	21.1	9.98	24 HOUR		0

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
68103	810	Met One SASS	Electronic
68104	810	Met One SASS	Electronic
68105	120	Anderson RAAS2.5-300 PM2.5 Seq	Electronic
68105	125	BGI Inc. Model PQ200 PM10	Electronic
68105	142	BGI Models PQ200-VSCC or PQ200A-VSCC	Electronic
68105	145	R & P Model 2025 PM-2.5 FEM Sequential Air Sa	Electronic
68105	810	Met One SASS	Electronic
68106	810	Met One SASS	Barometric Sensor
68107	810	Met One SASS	Barometric Sensor
68108	120	Anderson RAAS2.5-300 PM2.5 Seq	Barometric Sensor
68108	125	BGI Inc. Model PQ200 PM10	Barometric Sensor
68108	142	BGI Models PQ200-VSCC or PQ200A-VSCC	Barometric Sensor
68108	145	R & P Model 2025 PM-2.5 FEM Sequential Air Sa	Barometric Sensor
68108	810	Met One SASS	Barometric Sensor
88101	120	Andersen RAAS2.5-300 PM2.5 SEQ w/WINS	GRAVIMETRIC
88101	142	BGI Models PQ200-VSCC or PQ200A-VSCC	Gravimetric
88101	145	R & P Model 2025 PM-2.5 Sequential Air Sample	Gravimetric

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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0012	Akron Regional Air Pollution Control Agency
0151	Canton City Health Department Air Pollution Control
1259	Hamilton County Department Of Environmental Services

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CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

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