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

FEB 20 2015

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

Re: Clean Data Showing Attainment of the 2008 8-Hour Ozone National Ambient Air Quality Standard for the Columbus, Ohio Marginal Nonattainment Area

Dear Administrator Hedman,

I am pleased to notify you that based upon the most recent 2012 to 2014 ozone monitoring data certified in U.S. EPA's Air Quality System (AQS), the Columbus, Ohio nonattainment area is now attaining the 2008 ozone national ambient air quality standard (NAAQS). The current highest design value for the 8-hour ozone standard in the Columbus, Ohio area is 75 ppb at a monitor located in Franklin County.

A monitor's design value indicates whether that monitor attains the air quality standard. The 2008 ozone NAAQS is met at a monitor when the annual fourth-highest daily maximum 8-hour ozone concentrations, averaged over three years is 75 ppb or less. A design values is valid only if minimum data completeness requirements of 40 CFR Part 50, Appendix P are met. Incomplete data is data with less than 75 percent capture in any one year or less than 90 percent capture for the 2012 to 2014 period.

The following table shows the 2012 to 2014 design values for all monitors in the Columbus, Ohio nonattainment area. The nonattainment area is comprised of the following counties: Delaware, Fairfield, Franklin, Knox, Licking, and Madison. Monitoring sites that have less than 75 percent capture in any one year or less than 90 percent capture for the 2012 to 2014 period are highlighted in yellow and green, respectively.

50 West Town Street • Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049
www.epa.ohio.gov • (614) 644-3020 • (614) 644-3184 (fax)

Site Area County	Year	Highest Daily Maximum Concentrations (ppb)			
		1	2	3	4
39-041-0002 Columbus Delaware Co.	2012	99	81	78	77
	2013	74	73	71	70
	2014	72	71	67	66
	Monitor Design Value				71
39-049-0029 Columbus Franklin Co.	2012	106	86	84	82
	2013	77	76	73	73
	2014	75	73	71	70
	Monitor Design Value				75
39-049-0037 Columbus Franklin Co.	2012	102	85	82	81
	2013	80	72	71	70
	2014	75	75	70	69
	Monitor Design Value				73
39-049-0081 Columbus Franklin Co.	2012	93	90	82	76
	2013	81	70	68	65
	2014	75	71	70	68
	Monitor Design Value				69
39-083-0002 Columbus Knox Co.	2012	98	75	74	74
	2013	73	71	70	67
	2014	69	68	67	66
	Monitor Design Value				69
39-089-0005 Columbus Licking Co.	2012	105	90	83	77
	2013	72	67	66	65
	2014	70	68	66	66
	Monitor Design Value				69
39-097-0007 Columbus Madison Co.	2012	95	81	81	78
	2013	69	69	68	66
	2014	73	73	71	69
	Monitor Design Value				71

Sites with less than 75% capture for a given year

Sites with less than 90% capture for the 3-year period

Monitor 39-049-0029 in Franklin County is the highest monitor in the area and therefore the area design value is currently 75 ppb, meeting the 2008 ozone NAAQS. Data was retrieved from U.S. EPA's AQS and has been certified by Ohio EPA. Enclosed with this request is a copy of the 2012 to 2014 AQS data retrieval and the 2014 certification letter.

In summary, we request U.S. EPA to act in a timely manner to make a formal finding that the Columbus, Ohio nonattainment area identified in this submittal is attaining the 2008 8-hour ozone standard. Ohio EPA plans to follow up this letter with a request for redesignation of this nonattainment area.

If you have any questions or comments concerning this request, please contact Jennifer Van Vlerah at 614-644-3696 or at Jennifer.vanvlerah@epa.ohio.gov.

Sincerely,

Craig W. Butler
Director, Ohio Environmental Protection Agency

enclosures

cc: Bob Hodanbosi, Chief, Ohio EPA DAPC

AQS Data Retrieval

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1295994 Report Code: AMP450 Feb. 11, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	041									
	39	049									
	39	083									
	39	089									
	39	097									

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
QUICK LOOK	44201		

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
2012	2014

APPLICABLE STANDARDS

Standard Description
Ozone 1-hour Daily 2005
Ozone 8-Hour 2008

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

Feb. 11, 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)

Feb. 11, 2015

Ozone (44201)
1-HOUR

Ohio

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
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2012	047	214	214	.108	.092	.085	.085	0	0.0	0	Y	0
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2013	047	213	214	.080	.077	.076	.075	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	S	0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2012	047	212	214	.111	.092	.089	.087	0	0.0	0	Y	0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2013	047	214	214	.085	.084	.078	.077	0	0.0	0		0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2014	047	214	214	.078	.078	.078	.077	0	0.0	0	S	0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2012	047	212	214	.109	.096	.092	.092	0	0.0	0	Y	0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2013	047	214	214	.090	.078	.075	.075	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	S	0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE CANYON	2012	047	214	214	.107	.100	.096	.088	0	0.0	0	Y	0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE CANYON	2013	047	213	214	.091	.078	.076	.071	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	S	0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2012	047	214	214	.109	.091	.089	.081	0	0.0	0	Y	0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2013	047	214	214	.082	.080	.075	.070	0	0.0	0		0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2014	047	213	214	.079	.078	.075	.074	0	0.0	1	S	0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2012	047	211	214	.109	.106	.096	.095	0	0.0	0	Y	0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2013	047	214	214	.074	.072	.071	.070	0	0.0	0		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	S	0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2012	047	214	214	.101	.093	.092	.092	0	0.0	0	Y	0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2013	047	214	214	.077	.074	.074	.071	0	0.0	0		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	S	0

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

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

Feb. 11, 2015

Ozone (44201)
8-HOUR

Ohio

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
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2012	047	99	212	214	.099	.081	.078	.077	5	Y	0
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2013	047	98	210	214	.074	.073	.071	.070	0		0
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2014	047	100	213	214	.072	.071	.067	.066	0	S	0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2012	047	99	212	214	.106	.086	.084	.082	7	Y	0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2013	047	100	214	214	.077	.076	.073	.073	2		0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2014	047	100	214	214	.075	.073	.071	.070	0	S	0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2012	047	98	209	214	.102	.085	.082	.081	8	Y	0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2013	047	100	214	214	.080	.072	.071	.070	1		0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2014	047	100	213	214	.075	.075	.070	.069	0	S	0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE CANYON	2012	047	100	214	214	.093	.090	.082	.076	4	Y	0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE CANYON	2013	047	99	211	214	.081	.070	.068	.065	1		0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE CANYON	2014	047	100	214	214	.075	.071	.070	.068	0	S	0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2012	047	100	214	214	.098	.075	.074	.074	1	Y	0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2013	047	100	214	214	.073	.071	.070	.067	0		0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2014	047	100	213	214	.069	.068	.067	.066	0	S	0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2012	047	99	211	214	.105	.090	.083	.077	5	Y	0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2013	047	100	214	214	.072	.067	.066	.065	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	S	0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2012	047	100	213	214	.095	.081	.081	.078	6	Y	0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2013	047	99	212	214	.069	.069	.068	.066	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	S	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

Feb. 11, 2015

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. 11, 2015

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
44201	047	INSTRUMENTAL	ULTRA VIOLET

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. 11, 2015

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0805	Ohio EPA, Central District Office

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. 11, 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

DESIGN VALUE REPORT

Report Request ID: 1295990

Report Code: AMP480

Feb. 11, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	041									
	39	049									
	39	083									
	39	089									
	39	097									

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE	44201		

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
WORKFILE DELIMITER	,
USER SITE METADATA	COUNTY NAME
MERGE PDF FILES	YES
QUARTERLY DATA IN WORKFILE	NO
AGENCY ROLE	PQAO

DATE CRITERIA

Start Date	End Date
2014	2014

APPLICABLE STANDARDS

Standard Description
Ozone 8-Hour 2008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: Feb. 11, 2015

Pollutant: Ozone(44201)
Standard Units: Parts per million(007)
NAAQS Standard: Ozone 8-Hour 2008
Statistic: Annual 4th Maximum **Level:** .075

Design Value Year: 2014
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.
State: Ohio

Site ID	Poc	COUNTY NAME	2014 Valid Days	2014 Percent Complete	2014 4th Max	2014 Cert& Eval	2013 Valid Days	2013 Percent Complete	2013 4th Max	2013 Cert& Eval	2012 Valid Days	2012 Percent Complete	2012 4th Max	2012 Cert& Eval	3 - Year Percent Complete	3 - Year Design Value	D. V. Validity
39-041-0002	1	Delaware	213	100	.066	S	210	98	.070		212	99	.077	Y	99	.071	Y
39-049-0029	1	Franklin	214	100	.070	S	214	100	.073		212	99	.082	Y	100	.075	Y
39-049-0037	1	Franklin	213	100	.069	S	214	100	.070		209	98	.081	Y	99	.073	Y
39-049-0081	1	Franklin	214	100	.068	S	211	99	.065		214	100	.076	Y	100	.069	Y
39-083-0002	1	Knox	213	100	.066	S	214	100	.067		214	100	.074	Y	100	.069	Y
39-089-0005	1	Licking	214	100	.066	S	214	100	.065		211	99	.077	Y	100	.069	Y
39-097-0007	1	Madison	204	95	.069	S	212	99	.066		213	100	.078	Y	98	.071	Y

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

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).

Notes: 1. Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. Some PM2.5 24-hour DVs for incomplete data that are marked invalid here may be marked valid in the Official report due to additional analysis.
3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

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

50 West Town Street • Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049
www.epa.ohio.gov • (614) 644-3020 • (614) 644-3184 (fax)

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 Hodanbosi

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	% Complete	Collocation CV	% Complete	PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	Concurrence Flag AQS Rec Flag	CA Rec 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	% Complete	Collocation CV	% Complete	PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	Concurrence Flag AQS Rec Flag	CA Rec 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	% Complete	Collocation CV	% Complete	PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	Concurrence Flag AQS Rec Flag	CA Rec Flag	EPA 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	% Complete	Collocation CV	% Complete	PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	Concurrence Flag AQS Rec Flag	CA Rec 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	% Complete	Collocation CV	% Complete	PQAO Crit. Met	PEP PQAO Crit. Met	QAPP Appr.	Concurrence Flag AQS Rec Flag	CA Rec 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 Hodanbosi

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	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	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	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	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	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	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 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
39-017-9991	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	Percent Comp.	CV UB	Collocation Percent Comp.	PQAO Crit. Met	PEP PQAO Crit. Met	Lead Analysis Crit. Met	QAPP Appr.	Certification AQS Rec. V	CA Rec Value	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	Percent Comp.	CV UB	Collocation Percent Comp.	PQAO Crit. Met	PEP PQAO Crit. Met	Lead Analysis Crit. Met	QAPP Appr.	Certification AQS Rec. V	CA Rec Value	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)
1-HOUR

Ohio

Feb. 10, 2015

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)
1-HOUR

Ohio

Feb. 10, 2015

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)
1-HOUR

Ohio

Feb. 10, 2015

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)
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
39-003-0009	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)
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
39-121-9991	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) Feb. 10, 2015
24-HOUR Ohio 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) Feb. 10, 2015

24-HOUR Ohio 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

Feb. 10, 2015

Ohio

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

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

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: 39-017-0020	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

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

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: 39-061-0040	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)	5	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)	1	1259	2014	810	91	756	751	750	750	740.5*	24 HOUR		0
68108	Sample Baro Pressure	Millimeters (mercury)	4	1259	2014	142	120	749	747	747	747	738.0	24 HOUR		0
68108	Sample Baro Pressure	Millimeters (mercury)	5	1259	2014	142	58	750	748	748	746	739.2	24 HOUR		0
68108	Sample Baro Pressure	Millimeters (mercury)	6	1259	2014	810	93	750	748	748	747	736.3*	24 HOUR		0
68108	Sample Baro Pressure	Millimeters (mercury)	7	1259	2014	125	114	750	749	747	747	738.2	24 HOUR		0
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	1259	2014	125	72	750	749	747	747	739.3	24 HOUR		0
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	4	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					Address: 2101 W. 8TH ST.								
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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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: 39-061-0048 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	744	743	743	742	732.8*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	2	0151	2014	142	61	745	741	740	740	732.8	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	5	0151	2014	810	41	739	737	737	736	733.4	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0151	2014	142	119	26.2	26.0	25.0	24.5	729.9*	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	2	0151	2014	142	61	25.3	24.4	23.5	21.3	11.64	24 HOUR		0
Site ID: 39-151-0020 City: Canton	County: Stark					Address: 420 MARKET								
68105 Ambient Temperature	Degrees Centigrade	1	0151	2014	142	118	28.5	27.3	26.8	26.5	10.73	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	0151	2014	142	118	745	741	741	740	732.3	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0151	2014	142	118	25.0	24.1	23.5	22.6	10.57	24 HOUR		0
Site ID: 39-153-0017 City: Akron	County: Summit					Address: 80 BRITTAIN								
68105 Ambient Temperature	Degrees Centigrade	1	0012	2014	145	121	28.6	27.2	27.0	26.9	10.75*	24 HOUR		0
68105 Ambient Temperature	Degrees Centigrade	2	0012	2014	145	58	26.5	26.3	24.5	23.6	9.69	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	1	0012	2014	145	121	750	746	745	745	736.6*	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	2	0012	2014	145	58	751	746	746	745	738.8	24 HOUR		0
88101 PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	1	0012	2014	145	120	24.7	22.9	22.9	22.5	10.78	24 HOUR		0

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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: 39-153-0017	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	Electronic
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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