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: Request for a 1-Year Extension of the 8-hour Ozone Attainment Date for the Cleveland-Akron-Lorain, Ohio 2008 8-hour Ozone Standard Nonattainment Area

Dear Administrator Hedman,

Pursuant to Section 181(a)(5) of the Clean Air Act as amended (CAAA), the Ohio Environmental Protection Agency (Ohio EPA) requests that the United States Environmental Protection Agency (U.S. EPA) extend by one year the 2008 8-hour ozone National Ambient Air Quality Standard (NAAQS) attainment date to July 20, 2016[1] for the Cleveland-Akron-Lorain marginal nonattainment area.

Section 181(a)(5) of the CAAA allows the U.S. EPA Administrator to extend the attainment date for one year even if the area has a 3-year design value above the standard for the attainment year, provided certain conditions are met. Specifically, there are two conditions.

[1] Although the final "Implementation of the 2008 National Ambient Air Quality Standards for Ozone: Nonattainment Area Classifications Approach, Attainment Deadlines and Revocation of the 1997 Ozone Standards for Transportation Conformity Purposes" rule (77 FR 30160) set the attainment date as December 31st of the attainment year (2015 for marginal areas), on December 23, 2014, the United States Court of Appeals for the District of Columbia Circuit vacated this portion of the regulations. Therefore, consistent with the Phase 1 rule for implementation of the 1997 ozone NAAQS, attainment timeframes run from the date that area designations and nonattainment classifications (by operation of law) became effective.

First, under Section 181(a)(5)(A), "the State has complied with all requirements and commitments pertaining to the area in the applicable implementation plan." Ohio EPA has complied with all applicable requirements and meets this condition.

Second, Section 181(a)(5)(B) requires that "no more than one exceedance of the national ambient air quality standard level for ozone has occurred in the area in the year preceding the Extension Year." Under 40 CFR 51.907,for purposes of applying Section 181(a)(5)(B), this means for the first one-year extension request, the area's 4th highest daily 8-hour average in the attainment year is 75 ppb or less and the 4th highest daily 8-hour average shall be from the monitor in the area with the highest 4th highest daily 8-hour average for all the monitors that represent the area. This Cleveland-Akron-Lorain, Ohio nonattainment area is comprised of the following counties: Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit. The following table identifies monitors located within these counties and the 4th highest daily 8-hour concentration for each monitor for the attainment year (2014).

County	Monitor ID	4th Highest Daily 8-hour Concentration (ppb)
Lake	39-085-0003	75
Cuyahoga	39-035-0034	71
Ashtabula	39-007-1001	69
Lorain	39-093-0018	67
Cuyahoga	39-035-0060	66
Geauga	39-055-0004	65
Medina	39-103-0004	64
Lake	39-085-0007	62
Cuyahoga	39-035-5002	61
Portage	39-133-1001	61
Cuyahoga	39-035-0064	59
Summit	39-153-0020	58

The highest 4th highest daily 8-hour average of 75 ppb is for monitor 39-085-0003 in Lake County. Therefore, the Cleveland-Akron-Lorain, Ohio nonattainment area has met the second requirement and is eligible for a one-year extension under the 2008 8-hour ozone NAAQS. Ohio EPA has submitted all data to U.S. EPA's Air Quality System (AQS) and has certified this data. Enclosed with this request is a copy of the 2014 AQS data retrieval and the certification letter.

Accordingly, Ohio EPA request U.S. EPA grant a one-year extension of the attainment date for the Cleveland-Akron-Lorain, Ohio marginal 2008 8-hour ozone standard

nonattainment area from July 20, 2015 to July 20, 2016. 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

DESIGN VALUE REPORT

Report Request ID: 1296448 Report Code: AMP480 Feb. 12, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	085									
	39	035									
	39	007									
	39	093									
	39	055									
	39	103									
	39	133									
	39	153									

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE	44201		

SELECTED OPTIONS

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

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. 12, 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	STREET ADDRESS	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
39-007-1001	1	770 LAKE RD.	213	100	.069	S	213	100	.070		209	98	.079	Y	99	.072	Y
39-035-0034	1	891 E. 152 ST.	212	99	.071	S	209	98	.069		209	98	.085	Y	98	.075	Y
39-035-0060	1	E. 14TH & ORANGE	208	97	.066	S	203	95	.057		210	98	.073	Y	97	.065	Y
39-035-0064	1	390 FAIR ST.	208	97	.059	S	208	97	.064		210	98	.083	Y	98	.068	Y
39-035-5002	1	6116 WILSON MILLS	211	99	.061	S	212	99	.065		212	99	.087	Y	99	.071	Y
39-055-0004	1	13000 AUBURN	214	100	.065	S	214	100	.065		214	100	.082	Y	100	.070	Y
39-085-0003	1	36010 LAKESHORE	214	100	.075	S	214	100	.070		214	100	.089	Y	100	.078	Y
39-085-0007	1	177 MAIN STREET	214	100	.062	S	214	100	.068		211	99	.083	Y	100	.071	Y
39-093-0018	1	4706 DETROIT RD.	212	99	.067	S	214	100	.060		207	97	.081	Y	99	.069	Y
39-103-0004	1	BALLASH ROAD	213	100	.064	S	214	100	.065		209	98	.074	Y	99	.067	Y
39-133-1001	1	1570 RAVENNA RD.	212	99	.061	S	210	98	.058		204	95	.074	Y	98	.064	Y
39-153-0020	1	800 PATTERSON AVE.	214	100	.058	S	214	100	.060		213	100	.070	Y	100	.062	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 ('*').

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

Report Date: Feb. 12, 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).

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 ('*').

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1296451

Report Code: AMP450

Feb. 12, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	085									
	39	035									
	39	007									
	39	093									
	39	055									
	39	103									
	39	133									
	39	153									

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. 12, 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. 12, 2015

Ozone (44201) | Ohio | Parts per million (007)

1-HOUR

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
39-007-1001	1	0807	Conneaut	Ashtabula	770 LAKE RD.	2012	047	212	214	.103	.102	.098	.088	0	0.0	2	Y	0
39-007-1001	1	0807	Conneaut	Ashtabula	770 LAKE RD.	2013	047	213	214	.084	.079	.075	.075	0	0.0	1		0
39-007-1001	1	0807	Conneaut	Ashtabula	770 LAKE RD.	2014	047	213	214	.082	.082	.082	.079	0	0.0	1	S	0
39-035-0034	1	0229	Cleveland	Cuyahoga	891 E. 152 ST.	2012	087	213	214	.115	.100	.098	.096	0	0.0	1	Y	0
39-035-0034	1	0229	Cleveland	Cuyahoga	891 E. 152 ST.	2013	087	210	214	.089	.078	.075	.073	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	S	0
39-035-0060	1	0229	Cleveland	Cuyahoga	E. 14TH & ORANGE	2012	087	212	214	.097	.090	.082	.080	0	0.0	2	Y	0
39-035-0060	1	0229	Cleveland	Cuyahoga	E. 14TH & ORANGE	2013	087	209	214	.072	.068	.065	.062	0	0.0	5		0
39-035-0060	1	0229	Cleveland	Cuyahoga	E. 14TH & ORANGE	2014	087	212	214	.091	.076	.075	.075	0	0.0	0	S	0
39-035-0064	1	0229	Berea	Cuyahoga	390 FAIR ST.	2012	087	212	214	.107	.100	.098	.095	0	0.0	2	Y	0
39-035-0064	1	0229	Berea	Cuyahoga	390 FAIR ST.	2013	087	210	214	.073	.070	.069	.068	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	S	0
39-035-5002	1	0229	Mayfield	Cuyahoga	6116 WILSON MILLS	2012	019	213	214	.106	.105	.100	.095	0	0.0	1	Y	0
39-035-5002	1	0229	Mayfield	Cuyahoga	6116 WILSON MILLS	2013	019	214	214	.084	.075	.071	.070	0	0.0	0		0
39-035-5002	1	0229	Mayfield	Cuyahoga	6116 WILSON MILLS	2014	019	213	214	.078	.070	.065	.065	0	0.0	1	S	0
39-055-0004	1	0595	Not in a city	Geauga	13000 AUBURN	2012	087	214	214	.109	.108	.098	.094	0	0.0	0	Y	0
39-055-0004	1	0595	Not in a city	Geauga	13000 AUBURN	2013	087	214	214	.078	.075	.073	.070	0	0.0	0		0
39-055-0004	1	0595	Not in a city	Geauga	13000 AUBURN	2014	087	214	214	.082	.074	.071	.070	0	0.0	0	S	0
39-085-0003	1	0595	Eastlake	Lake	36010 LAKESHORE	2012	087	214	214	.116	.107	.106	.100	0	0.0	0	Y	0
39-085-0003	1	0595	Eastlake	Lake	36010 LAKESHORE	2013	087	214	214	.098	.084	.082	.078	0	0.0	0		0
39-085-0003	1	0595	Eastlake	Lake	36010 LAKESHORE	2014	087	214	214	.085	.084	.083	.083	0	0.0	0	S	0
39-085-0007	1	0595	Painesville	Lake	177 MAIN STREET	2012	087	211	214	.107	.106	.096	.092	0	0.0	3	Y	0
39-085-0007	1	0595	Painesville	Lake	177 MAIN STREET	2013	087	214	214	.084	.077	.075	.075	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	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. 12, 2015

Ozone (44201) | Ohio | Parts per million (007)

1-HOUR

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
39-093-0018	1	0807	Sheffield	Lorain	4706 DETROIT RD.	2012	047	211	214	.100	.097	.094	.092	0	0.0	0	Y	0
39-093-0018	1	0807	Sheffield	Lorain	4706 DETROIT RD.	2013	047	214	214	.070	.069	.066	.065	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	S	0
39-103-0004	1	0012	Not in a city	Medina	BALLASH ROAD	2012	087	212	214	.101	.083	.079	.079	0	0.0	0	Y	0
39-103-0004	1	0012	Not in a city	Medina	BALLASH ROAD	2013	087	214	214	.075	.074	.073	.070	0	0.0	0		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	S	0
39-133-1001	1	0012	Not in a city	Portage	1570 RAVENNA RD.	2012	087	207	214	.097	.084	.082	.080	0	0.0	1	Y	0
39-133-1001	1	0012	Not in a city	Portage	1570 RAVENNA RD.	2013	087	210	214	.077	.074	.067	.067	0	0.0	2		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	S	0
39-153-0020	1	0012	Akron	Summit	800 PATTERSON AVE.	2012	000	213	214	.092	.078	.076	.075	0	0.0	1	Y	0
39-153-0020	1	0012	Akron	Summit	800 PATTERSON AVE.	2013	087	214	214	.074	.069	.065	.064	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	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. 12, 2015

Ozone (44201) Ohio Parts per million (007)

8-HOUR

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
39-007-1001	1	0807	Conneaut	Ashtabula	770 LAKE RD.	2012	047	98	209	214	.097	.093	.081	.079	6	Y	0
39-007-1001	1	0807	Conneaut	Ashtabula	770 LAKE RD.	2013	047	100	213	214	.073	.073	.070	.070	0		0
39-007-1001	1	0807	Conneaut	Ashtabula	770 LAKE RD.	2014	047	100	213	214	.076	.073	.070	.069	1	S	0
39-035-0034	1	0229	Cleveland	Cuyahoga	891 E. 152 ST.	2012	087	98	209	214	.102	.088	.086	.085	14	Y	0
39-035-0034	1	0229	Cleveland	Cuyahoga	891 E. 152 ST.	2013	087	98	209	214	.086	.073	.070	.069	1		0
39-035-0034	1	0229	Cleveland	Cuyahoga	891 E. 152 ST.	2014	087	99	212	214	.075	.074	.072	.071	0	S	0
39-035-0060	1	0229	Cleveland	Cuyahoga	E. 14TH & ORANGE	2012	087	98	210	214	.084	.081	.074	.073	2	Y	0
39-035-0060	1	0229	Cleveland	Cuyahoga	E. 14TH & ORANGE	2013	087	95	203	214	.066	.060	.058	.057	0		0
39-035-0060	1	0229	Cleveland	Cuyahoga	E. 14TH & ORANGE	2014	087	97	208	214	.069	.068	.067	.066	0	S	0
39-035-0064	1	0229	Berea	Cuyahoga	390 FAIR ST.	2012	087	98	210	214	.094	.090	.087	.083	13	Y	0
39-035-0064	1	0229	Berea	Cuyahoga	390 FAIR ST.	2013	087	97	208	214	.068	.066	.066	.064	0		0
39-035-0064	1	0229	Berea	Cuyahoga	390 FAIR ST.	2014	087	97	208	214	.066	.062	.061	.059	0	S	0
39-035-5002	1	0229	Mayfield	Cuyahoga	6116 WILSON MILLS	2012	019	99	212	214	.098	.094	.089	.087	10	Y	0
39-035-5002	1	0229	Mayfield	Cuyahoga	6116 WILSON MILLS	2013	019	99	212	214	.080	.070	.065	.065	1		0
39-035-5002	1	0229	Mayfield	Cuyahoga	6116 WILSON MILLS	2014	019	99	211	214	.075	.064	.063	.061	0	S	0
39-055-0004	1	0595	Not in a city	Geauga	13000 AUBURN	2012	087	100	214	214	.103	.099	.083	.082	9	Y	0
39-055-0004	1	0595	Not in a city	Geauga	13000 AUBURN	2013	087	100	214	214	.074	.070	.066	.065	0		0
39-055-0004	1	0595	Not in a city	Geauga	13000 AUBURN	2014	087	100	214	214	.077	.068	.067	.065	1	S	0
39-085-0003	1	0595	Eastlake	Lake	36010 LAKESHORE	2012	087	100	214	214	.108	.093	.092	.089	21	Y	0
39-085-0003	1	0595	Eastlake	Lake	36010 LAKESHORE	2013	087	100	214	214	.085	.074	.072	.070	1		0
39-085-0003	1	0595	Eastlake	Lake	36010 LAKESHORE	2014	087	100	214	214	.079	.078	.076	.075	3	S	0
39-085-0007	1	0595	Painesville	Lake	177 MAIN STREET	2012	087	99	211	214	.097	.087	.084	.083	10	Y	0
39-085-0007	1	0595	Painesville	Lake	177 MAIN STREET	2013	087	100	214	214	.078	.070	.069	.068	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)

Feb. 12, 2015

Ozone (44201) Ohio Parts per million (007)

8-HOUR

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
39-085-0007	1	0595	Painesville	Lake	177 MAIN STREET	2014	087	100	214	214	.073	.066	.064	.062	0	S	0
39-093-0018	1	0807	Sheffield	Lorain	4706 DETROIT RD.	2012	047	97	207	214	.089	.087	.085	.081	6	Y	0
39-093-0018	1	0807	Sheffield	Lorain	4706 DETROIT RD.	2013	047	100	214	214	.066	.063	.063	.060	0		0
39-093-0018	1	0807	Sheffield	Lorain	4706 DETROIT RD.	2014	047	99	212	214	.068	.068	.067	.067	0	S	0
39-103-0004	1	0012	Not in a city	Medina	BALLASH ROAD	2012	087	98	209	214	.090	.075	.074	.074	1	Y	0
39-103-0004	1	0012	Not in a city	Medina	BALLASH ROAD	2013	087	100	214	214	.069	.066	.066	.065	0		0
39-103-0004	1	0012	Not in a city	Medina	BALLASH ROAD	2014	087	100	213	214	.072	.065	.065	.064	0	S	0
39-133-1001	1	0012	Not in a city	Portage	1570 RAVENNA RD.	2012	087	95	204	214	.091	.075	.075	.074	1	Y	0
39-133-1001	1	0012	Not in a city	Portage	1570 RAVENNA RD.	2013	087	98	210	214	.067	.061	.059	.058	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	S	0
39-153-0020	1	0012	Akron	Summit	800 PATTERSON AVE.	2012	000	100	213	214	.086	.071	.070	.070	1	Y	0
39-153-0020	1	0012	Akron	Summit	800 PATTERSON AVE.	2013	087	100	214	214	.070	.064	.061	.060	0		0
39-153-0020	1	0012	Akron	Summit	800 PATTERSON AVE.	2014	087	100	214	214	.066	.062	.059	.058	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. 12, 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. 12, 2015

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
44201	000	MULTIPLE METHODS	MULTIPLE METHODS
44201	019	INSTRUMENTAL	ULTRA VIOLET
44201	047	INSTRUMENTAL	ULTRA VIOLET
44201	087	INSTRUMENTAL	ULTRA VIOLET ABSORPTION

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. 12, 2015

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0012	Akron Regional Air Pollution Control Agency
0229	Cleveland Air Pollution Control Agency
0595	Lake County Health Department Division Air Pollution Control
0807	Ohio EPA, Northeast 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. 12, 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.

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 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 T. 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

				Routine Data (ug/m3)						Flow Rate Audit		Collocation			PEP		Concurrence Flag		
AQS Site ID	POC	Method	Monitor Type	Mean	Min	Max	Exceed. Count	Outlier Count	% Complete	Bias	% Complete	CV	% Complete	PQAO Crit. Met	PQAO Crit. Met	QAPP Appr.	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	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 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	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	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	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)

Feb. 10, 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
39-003-0009	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)

Feb. 10, 2015

Ozone (44201)

Ohio

Parts per million (007)

1-HOUR

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)

Feb. 10, 2015

Ozone (44201) — Ohio — Parts per million (007)

1-HOUR

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)

Feb. 10, 2015

Ozone (44201)

Ohio

Parts per million (007)

8-HOUR

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)

Feb. 10, 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
39-055-0004	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)

Feb. 10, 2015

Ozone (44201)

Ohio

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)

Feb. 10, 2015

PM2.5 - Local Conditions (88101) Ohio Micrograms/cubic meter (LC) (105)

24-HOUR

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)

Feb. 10, 2015

PM2.5 - Local Conditions (88101) Ohio Micrograms/cubic meter (LC) (105)

24-HOUR

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

Feb. 10, 2015

Lead (TSP) LC — 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

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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	
68105	Ambient Temperature	Degrees Centigrade	7	1259	2014	125	73	29.1	28.4	28.3	26.8	11.97	24 HOUR	0	
68106	Sample Min Baro Pressure	Millimeters (mercury)	5	1259	2014	810	91	745	745	745	744	733.6*	24 HOUR	0	
68107	Sample Max 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	
68108	Sample Baro Pressure	Millimeters (mercury)	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	
88101	PM2.5 - Local Conditions	Micrograms/cubic meter (LC)	4	1259	2014	142	58	28.3	23.8	20.6	18.9	9.85	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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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
68105 Ambient Temperature	Degrees Centigrade	5	0151	2014	810	45	26.9	26.3	25.1	24.4	12.09*	24 HOUR		0
68106 Sample Min Baro Pressure	Millimeters (mercury)	5	0151	2014	810	42	738	735	734	734	727.7*	24 HOUR		0
68107 Sample Max Baro Pressure	Millimeters (mercury)	5	0151	2014	810	42	742	741	741	740	732.8*	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	733.4	24 HOUR		0
68108 Sample Baro Pressure	Millimeters (mercury)	5	0151	2014	810	41	739	737	737	736	729.9*	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	11.64	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	11.19	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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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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