

User ID: GYE

DESIGN VALUE REPORT

Report Request ID: 1409444

Report Code: AMP480

Feb. 4, 2016

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	017									
	39	025									
	39	027									
	39	061									
	39	165									
	18	029									
	21	015									
	21	037									
	21	117									

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	STREET ADDRESS
MERGE PDF FILES	YES
QUARTERLY DATA IN WORKFILE	NO
AGENCY ROLE	PQAO

DATE CRITERIA

Start Date	End Date
2015	2015

APPLICABLE STANDARDS

Standard Description
Ozone 8-Hour 2008

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

Report Date: Feb. 4, 2016

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

Design Value Year: 2015

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

Level: .075

State: Kentucky

Site ID	Poc	STREET ADDRESS	2015				2014				2013				3 - Year		
			Valid Days	Percent Complete	4th Max	Cert& Eval	Valid Days	Percent Complete	4th Max	Cert& Eval	Valid Days	Percent Complete	4th Max	Cert& Eval	Percent Complete	Design Value	D. V. Validity
21-015-0003	1	KY 338 & LOWER RIVER ROAD	214	87	.062	245	100	.062	Y	244	100	.059	Y	96	.061	Y	
21-037-3002	1	524A JOHN'S HILL ROAD	213	87	.071	242	99	.071	Y	245	100	.072	Y	95	.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 ('\*').

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

Report Date: Feb. 4, 2016

Pollutant: Ozone(44201)

Standard Units: Parts per million(007)

NAAQS Standard: Ozone 8-Hour 2008

Statistic: Annual 4th Maximum Level: .075

Design Value Year: 2015

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State: Ohio

Site ID	Poc	STREET ADDRESS	2015				2014				2013				3 - Year		D. V.
			Valid Days	Percent Complete	4th Max	Cert& Eval	Valid Days	Percent Complete	4th Max	Cert& Eval	Valid Days	Percent Complete	4th Max	Cert& Eval	Percent Complete	Design Value	
39-017-0004	1	SCHULER AND BENDER	202	94	.070	212	99	.070	Y	209	98	.068		97	.069	Y	
39-017-0018	1	1701 Runway Dr.	214	100	.070	212	99	.069	Y	214	100	.068		100	.069	Y	
39-017-9991	1	Ecology Research Center, Miami University, Oxford, Ohio 45056	188	88	.068	201	94	.069	Y	201	94	.069	Y	92	.068	Y	
39-025-0022	1	2400 CLERMONT CENTER DR.	212	99	.070	210	98	.068	Y	213	100	.066		99	.068	Y	
39-027-1002	1	62 LAUREL DR.	214	100	.070	212	99	.070	Y	212	99	.064		99	.068	Y	
39-061-0006	1	11590 GROOMS RD	208	97	.072	205	96	.070	Y	204	95	.069		96	.070	Y	
39-061-0010	1	6950 RIPPLE RD.	214	100	.070	213	100	.073	Y	208	97	.064		99	.069	Y	
39-061-0040	1	250 WM. HOWARD TAFT	211	99	.071	213	100	.069	Y	212	99	.069		99	.069	Y	
39-165-0007	1	430 SOUTHEAST ST.	213	100	.071	213	100	.071	Y	212	99	.067		99	.069	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. 4, 2016

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 ('\*').

User ID: GYE

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1409443

Report Code: AMP450

Feb. 4, 2016

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	017									
	39	025									
	39	027									
	39	061									
	39	165									
	18	029									
	21	015									
	21	037									
	21	117									

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
2013	2015

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. 4, 2016

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. 4, 2016

Ozone (44201)

Kentucky

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID DAYS	NUM DAYS	REQ	1ST	2ND	3RD	4TH	DAY	EST	MISS	CERT	
											MAX	MAX	MAX	MAX	MAX>	DAYS>	DAYS<	and	
											1-HR	1-HR	1-HR	1-HR	STD	STD	STD	EVAL	EDT
21-015-0003	1	0584	Not in a city	Boone	KY 338 & LOWER RIVER ROAD	2013	087	244	245		.077	.072	.069	.069	0	0.0	1	Y	0
21-015-0003	1	0584	Not in a city	Boone	KY 338 & LOWER RIVER ROAD	2014	087	245	245		.072	.071	.070	.070	0	0.0	0	Y	0
21-015-0003	1	0584	Not in a city	Boone	KY 338 & LOWER RIVER ROAD	2015	087	214	245		.076	.076	.073	.072	0	0.0	0		0
21-037-3002	1	0584	Highland Heights	Campbell	524A JOHN'S HILL ROAD	2013	087	245	245		.086	.084	.079	.077	0	0.0	0	Y	0
21-037-3002	1	0584	Highland Heights	Campbell	524A JOHN'S HILL ROAD	2014	087	242	245		.082	.081	.080	.077	0	0.0	1	Y	0
21-037-3002	1	0584	Highland Heights	Campbell	524A JOHN'S HILL ROAD	2015	087	213	245		.084	.084	.083	.082	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. 4, 2016

Ozone (44201)

Ohio

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID	NUM	1ST	2ND	3RD	4TH	DAY	EST	MISS	CERT	
								DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	DAYS>	DAYS<	and	
								MEAS	REQ	1-HR	1-HR	1-HR	1-HR	STD	STD	STD	EVAL	EDT
39-017-0004	1	1259	Hamilton	Butler	SCHULER AND BENDER	2013	087	211	214	.080	.078	.077	.077	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	Y	0
39-017-0004	1	1259	Hamilton	Butler	SCHULER AND BENDER	2015	087	203	214	.085	.077	.076	.075	0	0.0	1		0
39-017-0018	1	1259	Middletown	Butler	1701 Runway Dr.	2013	087	214	214	.087	.082	.079	.078	0	0.0	0		0
39-017-0018	1	1259	Middletown	Butler	1701 Runway Dr.	2014	087	213	214	.088	.084	.078	.078	0	0.0	1	Y	0
39-017-0018	1	1259	Middletown	Butler	1701 Runway Dr.	2015	087	214	214	.082	.082	.081	.081	0	0.0	0		0
39-017-9991	1	1344	Not in a city	Butler	Ecology Research Center, Miami University, Oxford, Ohio 45056	2013	047	203	214	.080	.078	.074	.074	0	0.0	0	Y	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	Y	0
39-017-9991	1	1344	Not in a city	Butler	Ecology Research Center, Miami University, Oxford, Ohio 45056	2015	047	188	214	.079	.079	.077	.075	0	0.0	5		0
39-025-0022	1	1259	Batavia	Clermont	2400 CLERMONT CENTER DR.	2013	087	213	214	.086	.080	.076	.075	0	0.0	1		0
39-025-0022	1	1259	Batavia	Clermont	2400 CLERMONT CENTER DR.	2014	087	211	214	.079	.079	.078	.077	0	0.0	3	Y	0
39-025-0022	1	1259	Batavia	Clermont	2400 CLERMONT CENTER DR.	2015	087	213	214	.087	.083	.080	.080	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. 4, 2016

Ozone (44201)

Ohio

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID	NUM	1ST	2ND	3RD	4TH	DAY	EST	MISS	CERT	
								DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	DAYS>	DAYS<	and	
								MEAS	REQ	1-HR	1-HR	1-HR	1-HR	STD	STD	STD	EVAL	EDT
39-027-1002	1	0810	Not in a city	Clinton	62 LAUREL DR.	2013	047	213	214	.083	.078	.074	.073	0	0.0	1	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	Y 0	
39-027-1002	1	0810	Not in a city	Clinton	62 LAUREL DR.	2015	047	214	214	.082	.081	.079	.078	0	0.0	0	0	
39-061-0006	1	1259	Blue Ash	Hamilton	11590 GROOMS RD	2013	087	209	214	.083	.078	.076	.076	0	0.0	3	0	
39-061-0006	1	1259	Blue Ash	Hamilton	11590 GROOMS RD	2014	087	208	214	.091	.085	.085	.078	0	0.0	3	Y 0	
39-061-0006	1	1259	Blue Ash	Hamilton	11590 GROOMS RD	2015	087	210	214	.090	.086	.082	.080	0	0.0	1	0	
39-061-0010	1	1259	Cleves	Hamilton	6950 RIPPLE RD.	2013	087	208	214	.081	.077	.074	.073	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	Y 0	
39-061-0010	1	1259	Cleves	Hamilton	6950 RIPPLE RD.	2015	087	214	214	.092	.088	.082	.081	0	0.0	0	0	
39-061-0040	1	1259	Cincinnati	Hamilton	250 WM. HOWARD	2013	087	213	214	.080	.079	.079	.077	0	0.0	1	0	
					TAFT													
39-061-0040	1	1259	Cincinnati	Hamilton	250 WM. HOWARD	2014	087	213	214	.085	.081	.081	.076	0	0.0	1	Y 0	
					TAFT													
39-061-0040	1	1259	Cincinnati	Hamilton	250 WM. HOWARD	2015	087	212	214	.088	.084	.079	.079	0	0.0	2	0	
					TAFT													
39-165-0007	1	1259	Lebanon	Warren	430 SOUTHEAST	2013	087	213	214	.090	.087	.076	.076	0	0.0	1	0	
					ST.													
39-165-0007	1	1259	Lebanon	Warren	430 SOUTHEAST	2014	087	214	214	.089	.085	.083	.082	0	0.0	0	Y 0	
					ST.													
39-165-0007	1	1259	Lebanon	Warren	430 SOUTHEAST	2015	087	213	214	.089	.087	.081	.079	0	0.0	1	0	
					ST.													

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

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

Feb. 4, 2016

Ozone (44201)

Kentucky

Parts per million (007)

8-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID	NUM	1ST	2ND	3RD	4TH	DAY	CERT	
									DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	and	
									MEAS	REQ	8-HR	8-HR	8-HR	8-HR	STD	EVAL	EDT
21-015-0003	1	0584	Not in a city	Boone	KY 338 & LOWER RIVER ROAD	2013	087	100	244	245	.071	.062	.060	.059	0	Y	0
21-015-0003	1	0584	Not in a city	Boone	KY 338 & LOWER RIVER ROAD	2014	087	100	245	245	.064	.064	.062	.062	0	Y	0
21-015-0003	1	0584	Not in a city	Boone	KY 338 & LOWER RIVER ROAD	2015	087	87	214	245	.071	.069	.062	.062	0		0
21-037-3002	1	0584	Highland Heights	Campbell	524A JOHN'S HILL ROAD	2013	087	100	245	245	.079	.076	.072	.072	2	Y	0
21-037-3002	1	0584	Highland Heights	Campbell	524A JOHN'S HILL ROAD	2014	087	99	242	245	.074	.074	.072	.071	0	Y	0
21-037-3002	1	0584	Highland Heights	Campbell	524A JOHN'S HILL ROAD	2015	087	87	213	245	.079	.078	.077	.071	3		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. 4, 2016

Ozone (44201)

Ohio

Parts per million (007)

8-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID	NUM	1ST	2ND	3RD	4TH	DAY	CERT	
									DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	and	
									MEAS	REQ	8-HR	8-HR	8-HR	8-HR	STD	EVAL	EDT
39-017-0004	1	1259	Hamilton	Butler	SCHULER AND BENDER	2013	087	98	209	214	.070	.070	.069	.068	0		0
39-017-0004	1	1259	Hamilton	Butler	SCHULER AND BENDER	2014	087	99	212	214	.080	.072	.071	.070	1	Y	0
39-017-0004	1	1259	Hamilton	Butler	SCHULER AND BENDER	2015	087	94	202	214	.074	.071	.070	.070	0		0
39-017-0018	1	1259	Middletown	Butler	1701 Runway Dr.	2013	087	100	214	214	.076	.070	.068	.068	1		0
39-017-0018	1	1259	Middletown	Butler	1701 Runway Dr.	2014	087	99	212	214	.075	.073	.071	.069	0	Y	0
39-017-0018	1	1259	Middletown	Butler	1701 Runway Dr.	2015	087	100	214	214	.071	.070	.070	.070	0		0
39-017-9991	1	1344	Not in a city	Butler	Ecology Research Center, Miami University, Oxford, Ohio 45056	2013	047	94	201	214	.075	.073	.069	.069	0	Y	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	Y	0
39-017-9991	1	1344	Not in a city	Butler	Ecology Research Center, Miami University, Oxford, Ohio 45056	2015	047	88	188	214	.073	.072	.069	.068	0		0
39-025-0022	1	1259	Batavia	Clermont	2400 CLERMONT CENTER DR.	2013	087	100	213	214	.078	.069	.066	.066	1		0
39-025-0022	1	1259	Batavia	Clermont	2400 CLERMONT CENTER DR.	2014	087	98	210	214	.070	.069	.068	.068	0	Y	0
39-025-0022	1	1259	Batavia	Clermont	2400 CLERMONT CENTER DR.	2015	087	99	212	214	.081	.075	.071	.070	1		0

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

Feb. 4, 2016

Ozone (44201)

Ohio

Parts per million (007)

8-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID	NUM	1ST	2ND	3RD	4TH	DAY	CERT	
									DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	and	
									MEAS	REQ	8-HR	8-HR	8-HR	8-HR	STD	EVAL	EDT
39-027-1002	1	0810	Not in a city	Clinton	62 LAUREL DR.	2013	047	99	212	214	.077	.069	.065	.064	1		0
39-027-1002	1	0810	Not in a city	Clinton	62 LAUREL DR.	2014	047	99	212	214	.077	.071	.070	.070	1	Y	0
39-027-1002	1	0810	Not in a city	Clinton	62 LAUREL DR.	2015	047	100	214	214	.076	.073	.071	.070	1		0
39-061-0006	1	1259	Blue Ash	Hamilton	11590 GROOMS RD	2013	087	95	204	214	.074	.070	.069	.069	0		0
39-061-0006	1	1259	Blue Ash	Hamilton	11590 GROOMS RD	2014	087	96	205	214	.083	.072	.071	.070	1	Y	0
39-061-0006	1	1259	Blue Ash	Hamilton	11590 GROOMS RD	2015	087	97	208	214	.086	.077	.074	.072	2		0
39-061-0010	1	1259	Cleves	Hamilton	6950 RIPPLE RD.	2013	087	97	208	214	.073	.071	.069	.064	0		0
39-061-0010	1	1259	Cleves	Hamilton	6950 RIPPLE RD.	2014	087	100	213	214	.076	.075	.074	.073	1	Y	0
39-061-0010	1	1259	Cleves	Hamilton	6950 RIPPLE RD.	2015	087	100	214	214	.080	.072	.071	.070	1		0
39-061-0040	1	1259	Cincinnati	Hamilton	250 WM. HOWARD TAFT	2013	087	99	212	214	.074	.073	.072	.069	0		0
39-061-0040	1	1259	Cincinnati	Hamilton	250 WM. HOWARD TAFT	2014	087	100	213	214	.078	.074	.069	.069	1	Y	0
39-061-0040	1	1259	Cincinnati	Hamilton	250 WM. HOWARD TAFT	2015	087	99	211	214	.075	.073	.072	.071	0		0
39-165-0007	1	1259	Lebanon	Warren	430 SOUTHEAST ST.	2013	087	99	212	214	.074	.072	.071	.067	0		0
39-165-0007	1	1259	Lebanon	Warren	430 SOUTHEAST ST.	2014	087	100	213	214	.074	.073	.071	.071	0	Y	0
39-165-0007	1	1259	Lebanon	Warren	430 SOUTHEAST ST.	2015	087	100	213	214	.079	.078	.072	.071	2		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. 4, 2016

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. 4, 2016

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
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. 4, 2016

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0584	Kentucky Division For Air Quality
0810	Ohio EPA, Southwest District Office
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. 4, 2016

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.