

User ID: GYE

DESIGN VALUE REPORT

Report Request ID: 1412105

Report Code: AMP480

Feb. 10, 2016

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39						176				
	39	083									

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
2014	2015

APPLICABLE STANDARDS

Standard Description
Ozone 8-Hour 2008

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

Report Date: Feb. 10, 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: 2014

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State: Ohio

Site ID	Poc	STREET ADDRESS	2014				2013				2012				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
39-041-0002	1	359 MAIN RD.	213	100	.066	Y	210	98	.070		212	99	.077	Y	99	.071	Y
39-049-0029	1	7600 FODOR RD.	214	100	.070	Y	214	100	.073		212	99	.082	Y	100	.075	Y
39-049-0037	1	1777 E. BROAD	213	100	.069	Y	214	100	.070		209	98	.081	Y	99	.073	Y
39-049-0081	1	5750 MAPLE CANYON	214	100	.068	Y	211	99	.065		214	100	.076	Y	100	.069	Y
39-083-0002	1	WATER PLT, SR. 314	213	100	.066	Y	214	100	.067		214	100	.074	Y	100	.069	Y
39-089-0005	1	300 LICKING VIEW DR.	214	100	.066	Y	214	100	.065		211	99	.077	Y	100	.069	Y
39-097-0007	1	940 SR 38 SW	204	95	.069	Y	212	99	.066		213	100	.078	Y	98	.071	Y

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

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

Report Date: Feb. 10, 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: IDA

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1407579

Report Code: AMP450

Jan. 29, 2016

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	39	041	0002								
	39	049	0028								
	39	049	0029								
	39	049	0037								
	39	049	0081								
	39	083	0002								
	39	089	0005								
	39	089	0005								
	39	097	0007								

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)

Jan. 29, 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)

Jan. 29, 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
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2012	047	214	214	.108	.092	.085	.085	0	0.0	0	Y	0
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2013	047	213	214	.080	.077	.076	.075	0	0.0	1		0
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2014	047	214	214	.077	.077	.076	.071	0	0.0	0	Y	0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2012	047	212	214	.111	.092	.089	.087	0	0.0	0	Y	0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2013	047	214	214	.085	.084	.078	.077	0	0.0	0		0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2014	047	214	214	.078	.078	.078	.077	0	0.0	0	Y	0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2012	047	212	214	.109	.096	.092	.092	0	0.0	0	Y	0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2013	047	214	214	.090	.078	.075	.075	0	0.0	0		0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2014	047	213	214	.085	.084	.077	.075	0	0.0	1	Y	0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE CANYON	2012	047	214	214	.107	.100	.096	.088	0	0.0	0	Y	0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE CANYON	2013	047	213	214	.091	.078	.076	.071	0	0.0	1		0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE CANYON	2014	047	214	214	.085	.081	.079	.074	0	0.0	0	Y	0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2012	047	214	214	.109	.091	.089	.081	0	0.0	0	Y	0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2013	047	214	214	.082	.080	.075	.070	0	0.0	0		0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2014	047	213	214	.079	.078	.075	.074	0	0.0	1	Y	0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2012	047	211	214	.109	.106	.096	.095	0	0.0	0	Y	0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2013	047	214	214	.074	.072	.071	.070	0	0.0	0		0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2014	047	214	214	.081	.074	.074	.071	0	0.0	0	Y	0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2012	047	214	214	.101	.093	.092	.092	0	0.0	0	Y	0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2013	047	214	214	.077	.074	.074	.071	0	0.0	0		0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2014	047	204	214	.082	.076	.075	.074	0	0.0	1	Y	0

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

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

Jan. 29, 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
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2012	047	99	212	214	.099	.081	.078	.077	5	Y	0
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2013	047	98	210	214	.074	.073	.071	.070	0		0
39-041-0002	1	0805	Delaware	Delaware	359 MAIN RD.	2014	047	100	213	214	.072	.071	.067	.066	0	Y	0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2012	047	99	212	214	.106	.086	.084	.082	7	Y	0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2013	047	100	214	214	.077	.076	.073	.073	2		0
39-049-0029	1	0805	New Albany	Franklin	7600 FODOR RD.	2014	047	100	214	214	.075	.073	.071	.070	0	Y	0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2012	047	98	209	214	.102	.085	.082	.081	8	Y	0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2013	047	100	214	214	.080	.072	.071	.070	1		0
39-049-0037	1	0805	Columbus	Franklin	1777 E. BROAD	2014	047	100	213	214	.075	.075	.070	.069	0	Y	0
39-049-0081	1	0805	Columbus	Franklin	5750 MAPLE	2012	047	100	214	214	.093	.090	.082	.076	4	Y	0
39-049-0081	1	0805	Columbus	Franklin	CANYON 5750 MAPLE	2013	047	99	211	214	.081	.070	.068	.065	1		0
39-049-0081	1	0805	Columbus	Franklin	CANYON 5750 MAPLE	2014	047	100	214	214	.075	.071	.070	.068	0	Y	0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2012	047	100	214	214	.098	.075	.074	.074	1	Y	0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2013	047	100	214	214	.073	.071	.070	.067	0		0
39-083-0002	1	0805	Centerburg	Knox	WATER PLT, SR. 314	2014	047	100	213	214	.069	.068	.067	.066	0	Y	0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2012	047	99	211	214	.105	.090	.083	.077	5	Y	0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2013	047	100	214	214	.072	.067	.066	.065	0		0
39-089-0005	1	0805	Heath (Fourmile Lock)	Licking	300 LICKING VIEW DR.	2014	047	100	214	214	.070	.068	.066	.066	0	Y	0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2012	047	100	213	214	.095	.081	.081	.078	6	Y	0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2013	047	99	212	214	.069	.069	.068	.066	0		0
39-097-0007	1	0805	Not in a city	Madison	940 SR 38 SW	2014	047	95	204	214	.073	.073	.071	.069	0	Y	0

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

Jan. 29, 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)

Jan. 29, 2016

METHODS USED IN THIS REPORT

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

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

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

Jan. 29, 2016

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0805	Ohio EPA, Central District Office

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

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

Jan. 29, 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.