

User ID: GYE

DESIGN VALUE REPORT

Report Request ID: 1443822

Report Code: AMP480

May. 6, 2016

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	21	037									
	39	017	0016								
	39	017	0019								
	39	017	0003								
	39	061	0006								
	39	061	0010								
	39	061	0014								
	39	061	0040								
	39	061	0042								

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE	88101		

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
PM25 24-hour 2013
PM25 Annual 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
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 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 ('*').

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Pollutant: Site-Level PM2.5 - Local Conditions (88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2013 / PM25 Annual 2013
Statistic: Annual Weighted Mean **Level:** 12
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2015

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Kentucky

<u>Site ID</u> / <u>STREET ADDRESS</u>	2015					2014					2013					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert&	Cred.	Comp.	98th	Wtd.	Cert&	Cred.	Comp.	98th	Wtd.	Cert&	Design	Valid	Design	Valid
	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Eval</u>	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Eval</u>	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Eval</u>	<u>Value</u>	<u>Ind.</u>	<u>Value</u>	<u>Ind.</u>
21-037-3002 524A JOHN'S HILL ROAD	108	3	22.0*	9.4*	Y	116	4	23.2	9.7	Y	116	4	21.6	9.6	Y	22	Y	9.5	Y

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State Name: Ohio

<u>Site ID</u> / <u>STREET ADDRESS</u>	2015					2014					2013					24-Hour		Annual	
	<u>Cred.</u>	<u>Comp.</u>	<u>98th</u>	<u>Wtd.</u>	<u>Cert&</u>	<u>Cred.</u>	<u>Comp.</u>	<u>98th</u>	<u>Wtd.</u>	<u>Cert&</u>	<u>Cred.</u>	<u>Comp.</u>	<u>98th</u>	<u>Wtd.</u>	<u>Cert&</u>	<u>Design</u>	<u>Valid</u>	<u>Design</u>	<u>Valid</u>
	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Eval</u>	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Eval</u>	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Eval</u>	<u>Value</u>	<u>Ind.</u>	<u>Value</u>	<u>Ind.</u>
39-017-0003 BONITA & ST JOHN	115	4	20.7	10.3	S	116	4	24.7	11.3	Y	120	4	25.8	11.1		24	Y	10.9	Y
39-017-0016 400 NILLES RD.	118	4	22.6	9.5	S	120	4	23.6	10.7	Y	118	4	23.3	10.7		23	Y	10.3	Y
39-017-0019 1300 OXFORD STATE ROAD	120	4	21.2	10.2	S	119	4	23.9	11.2	Y	121	4	25.5	11.0		24	Y	10.8	Y
39-061-0006 11590 GROOMS RD	117	4	19.4	9.3	S	119	4	22.4	10.3	Y	119	4	23.2	10.1		22	Y	9.9	Y
39-061-0010 6950 RIPPLE RD.	119	4	20.5	9.2	S	113	4	24.3	10.4	Y	120	4	22.4	10.5		22	Y	10.0	Y
39-061-0014 SEYMOUR & VINE ST.	118	4	23.0	10.7	S	121	4	23.2	11.3	Y	119	4	24.1	11.6		23	Y	11.2	Y
39-061-0040 250 WM. HOWARD TAFT	119	4	21.3	9.2	S	120	4	23.6	10.4	Y	121	4	24.5	10.6		23	Y	10.1	Y
39-061-0042 2101 W. 8TH ST.	115	4	22.8	10.1	S	109	4	24.8	11.2	Y	115	4	26.4	11.5		25	Y	11.0	Y

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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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