

User ID: GYE

DESIGN VALUE REPORT

Report Request ID: 843140

Report Code: AMP480

Mar. 3, 2011

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	21	019	0017												
	54	011	0006												
	39	087													
	39	145													

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE			88101

SELECTED OPTIONS

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

GLOBAL DATES

Start Date	End Date
2010	2010

APPLICABLE STANDARDS

Standard Description
PM25 24-hour 2006
PM25 Annual 2006

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

Report Date: Mar. 3, 2011

Notes:

1. Warning: Computed design values are a snapshot of the data at the time the report was run (may not be all data for year).
2. 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: Mar. 3, 2011

Pollutant: Site-Level PM2.5 - Local Conditions (88101)
Standard Units: Micrograms/cubic meter (LC) (105)
NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean **Level:** 15
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2010

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Kentucky

<u>Site_ID</u> / <u>COUNTY NAME</u>	2010					2009					2008					24-Hour		Annual	
	<u>Cred.</u>	<u>Comp.</u>	<u>98th</u>	<u>Wtd.</u>		<u>Cred.</u>	<u>Comp.</u>	<u>98th</u>	<u>Wtd.</u>		<u>Cred.</u>	<u>Comp.</u>	<u>98th</u>	<u>Wtd.</u>		<u>Design Valid</u>	<u>Design Valid</u>		
	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Cert.</u>	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Cert.</u>	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Cert.</u>	<u>Value</u>	<u>Ind.</u>	<u>Value</u>	<u>Ind.</u>
21-019-0017 Boyd	119	4	26.2	11.2	N	116	4	23.5	10.9	N	120	4	24.3	12.1	Y	25	Y	11.4	Y

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Design Value Year: 2010

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Ohio

Site_ID / COUNTY NAME	2010					2009					2008					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.		Cred.	Comp.	98th	Wtd.		Cred.	Comp.	98th	Wtd.		Design Valid	Design Valid		
	Days	Qtrrs	Perctil	Mean	Cert.	Days	Qtrrs	Perctil	Mean	Cert.	Days	Qtrrs	Perctil	Mean	Cert.	Value	Ind.	Value	Ind.
39-087-0012 Lawrence	117	4	25.1	12.1	N	116	4	21.4	11.3	N	98	4	27.6	13.1	Y	25	Y	12.2	Y
39-145-0013 Scioto	116	4	24.4	11.8	N	117	4	21.8	10.9	N	348	4	24.4	12.1	N	24	Y	11.6	Y

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Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2010

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: West Virginia

<u>Site_ID</u> / <u>COUNTY NAME</u>	2010					2009					2008					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.		Cred.	Comp.	98th	Wtd.		Cred.	Comp.	98th	Wtd.		Design Valid	Design Valid		
	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Cert.</u>	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Cert.</u>	<u>Days</u>	<u>Qtrrs</u>	<u>Perctil</u>	<u>Mean</u>	<u>Cert.</u>	<u>Value</u>	<u>Ind.</u>	<u>Value</u>	<u>Ind.</u>
54-011-0006 Cabell	116	4	28.0	13.2	N	111	4	22.5	12.0	N	114	4	27.4	14.1	Y	26	Y	13.1	Y

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