UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

DESIGN VALUE REPORT

Report Request ID: 1156539 Report Code: AMP480 Dec. 11, 2013

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	39														

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE	88101		

SELECTED OPTIONS

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

GLOBAL DATES

Start Date	End Date
2012	2013

APPLICABLE STANDARDS

Standard Description
PM25 24-hour 2006
PM25 Annual 2006

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Report Date: Dec. 11, 2013

Pollutant: Site-LevelPM2.5 - 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: 2012
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Ohio

Site ID / COUNTY NAME	2012 Cred. Days	2012 Comp. Qrtrs	2012 98th Perctil	2012 Wtd. Mean	2012 Cert& Eval	2011 Cred. Days	2011 Comp. Qrtrs	2011 98th Perctil	2011 Wtd. Mean	2011 Cert& Eval	2010 Cred. Days	2010 Comp. Qrtrs	2010 98th Perctil	2010 Wtd. Mean	2010 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
39-003-0009 Allen	60	4	20.7	10.0	Y	42	2	28.0*	10.8*		39	2	35.2*	10.9*		28	N	10.6	N
39-009-0003 Athens	55	4	15.6	8.7	Y	57	4	18.5	8.7		54	3	17.1*	9.2*		17	N	8.9	N
39-017-0003 Butler	120	4	20.2	11.2	Y	119	4	28.8	12.7		121	4	31.7	13.6		27	Y	12.5	Y
39-017-0016 Butler	118	4	23.2	10.8	Y	116	4	26.8	12.4		114	4	32.1	13.5		27	Y	12.2	Y
39-017-0019 Butler	119	4	22.8	11.4	Y	69	3	28.4*	12.7*					*		26	N	12.1	N
39-017-0020 Butler	118	4	27.5	13.9	Y	57	2	28.3*	13.6*					*		28	N	13.8	N
39-023-0005 Clark	120	4	22.3	10.4	Y	121	4	28.0	12.3		122	4	29.5	13.1		27	Y	11.9	Y
39-025-0022 Clermont				*		61	4	30.2	11.0		114	4	27.7	12.0		29	N	11.5	N
39-035-0034 Cuyahoga	117	4	19.5	9.3	Y	117	4	22.6	10.0		112	4	26.8	10.9		23	Y	10.1	Y
39-035-0038 Cuyahoga	362	4	28.8	12.3	Y	349	4	28.2	12.6		114	4	30.5	14.0		29	Y	13.0	Y
39-035-0045 Cuyahoga	115	4	24.5	11.4	Y	119	4	25.2	11.9		119	4	32.7	13.3		27	Y	12.2	Y

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NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
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Statistic: Annual 98th Percentile **Level:** 35

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39-035-0060 Cuyahoga	100	3	33.5*	12.8*	Y	117	4	26.5	12.5		114	4	30.9	13.7		30	N	13.0	N
39-035-0065 Cuyahoga	117	4	23.3	12.3	Y	115	4	27.0	12.6		110	3	27.3*	13.2*		26	N	12.7	N
39-035-1002 Cuyahoga	113	4	19.9	9.7	Y	117	4	23.9	10.4		108	4	26.5	11.3		23	Y	10.5	Y
39-049-0024 Franklin	111	4	22.0	10.7	Y	113	4	23.6	11.9		118	4	30.9	13.1		26	Y	11.9	Y
39-049-0025 Franklin	119	4	22.0	10.7	Y	118	4	23.6	11.5		121	4	33.5	12.6		26	Y	11.6	Y
39-049-0081 Franklin	118	4	20.7	10.1	Y	115	4	21.4	10.9		120	4	29.1	11.9		24	Y	11.0	Y
39-057-0005 Greene	118	4	20.2	9.6	Y	117	4	26.4	11.3		104	3	27.6*	13.2*		25	N	11.4	N
39-061-0006 Hamilton	116	4	21.7	10.3	Y	114	4	25.7	11.7		109	3	29.0*	12.7*		25	N	11.6	N
39-061-0010 Hamilton	96	2	21.7*	10.6*	Y	52	2	26.2*	11.8*					*		24	N	11.2	N
39-061-0014 Hamilton	119	4	25.2	12.1	Y	118	4	28.2	13.2		352	4	32.3	14.8		29	Y	13.4	Y
39-061-0040 Hamilton	354	4	24.3	12.6	Y	233	4	29.7	12.4		110	4	28.7	13.3		28	Y	12.8	Y

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

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39-061-0042 Hamilton	121	4	23.3	11.7	Y	119	4	30.2	13.3		121	4	35.0	14.5		30	Y	13.2	Y
39-061-7001 Hamilton				*					*		117	4	32.5	14.1		33	N	14.1	N
39-061-8001 Hamilton				*					*		11	1	33.3*	17.6*		33	N	17.6	N
39-081-0017 Jefferson	348	4	22.7	11.3	Y	297	3	29.9*	12.6*		108	4	29.8	12.7		27	N	12.2	N
39-081-1001 Jefferson	59	4	21.0	10.0	Y	59	4	24.9	11.3		58	4	25.1	12.7		24	Y	11.4	Y
39-085-0007 Lake	115	4	19.4	9.0	Y	119	4	23.3	9.4		121	4	26.9	10.4		23	Y	9.6	Y
39-087-0012 Lawrence	115	4	21.3	10.9	Y	111	4	22.9	10.8		117	4	25.1	12.1		23	Y	11.3	Y
39-093-3002 Lorain	119	4	22.0	9.5	Y	119	4	23.1	9.4		120	4	24.4	10.4		23	Y	9.7	Y
39-095-0024 Lucas	117	4	21.3	10.0	Y	112	4	26.4	10.6		116	4	26.6	11.2		25	Y	10.6	Y
39-095-0026 Lucas	119	4	21.5	9.9	Y	113	4	23.5	10.7		113	4	30.0	11.4		25	Y	10.7	Y
39-095-0028 Lucas	115	4	24.7	10.0	Y	115	4	25.5	11.4		111	4	28.2	11.4		26	Y	11.0	Y

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39-099-0005 Mahoning	59	4	23.2	10.6	Y	61	4	25.0	10.6		61	4	33.4	12.4		27	Y	11.2	Y
39-099-0014 Mahoning	115	4	20.7	10.1	Y	118	4	24.8	11.3		121	4	29.0	12.4		25	Y	11.3	Y
39-103-0003 Medina				*					*		116	4	28.8	10.8		29	N	10.8	N
39-103-0004 Medina	107	0	19.1*	9.3*	Y	112	4	25.0	10.8					*		22	N	10.0	N
39-113-0032 Montgomery	118	4	21.9	10.7	Y	119	4	28.5	12.1		120	4	30.4	14.0		27	Y	12.3	Y
39-133-0002 Portage	120	4	18.2	9.3	Y	116	4	23.2	10.5		115	4	31.9	11.2		24	Y	10.3	Y
39-135-1001 Preble	115	4	19.5	9.3	Y	116	4	24.9	10.9		120	4	30.2	12.0		25	Y	10.7	Y
39-145-0013 Scioto	116	4	18.8	9.8	Y	117	4	21.2	10.2		116	4	24.4	11.8		21	Y	10.6	Y
39-151-0017 Stark	350	4	25.4	11.9	Y	336	4	28.1	12.8		332	4	33.0	14.4		29	Y	13.0	Y
39-151-0020 Stark	116	4	22.7	10.4	Y	114	4	23.1	11.3		112	4	32.2	13.8		26	Y	11.8	Y
39-153-0017 Summit	121	4	20.3	10.8	Y	193	4	26.4	11.8		364	4	32.7	13.4		26	Y	12.0	Y

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39-153-0023 Summit	118	4	19.8	10.0	Y	116	4	24.8	11.1		110	4	30.2	12.5		25	Y	11.2	Y
39-155-0005 Trumbull	114	4	19.3	9.3	Y	119	4	24.9	10.6		119	4	31.0	11.9		25	Y	10.6	Y
39-165-0007 Warren				*		59	4	28.4	11.0		118	4	27.0	11.9		28	N	11.5	N

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39-017-0003 Butler	100	3	27.9*	10.9*		120	4	20.2	11.2	Y	119	4	28.8	12.7		26	N	11.6	N
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39-017-0019 Butler	101	3	25.0*	10.8*		119	4	22.8	11.4	Y	69	3	28.4*	12.7*		25	N	11.6	N
39-017-0020 Butler	99	3	26.4*	13.2*		118	4	27.5	13.9	Y	57	2	28.3*	13.6*		27	N	13.6	N
39-023-0005 Clark	92	3	24.4*	10.0*		120	4	22.3	10.4	Y	121	4	28.0	12.3		25	N	10.9	N
39-025-0022 Clermont				*					*		61	4	30.2	11.0		30	N	11.0	N
39-035-0034 Cuyahoga	83	3	24.3*	9.8*		117	4	19.5	9.3	Y	117	4	22.6	10.0		22	N	9.7	N
39-035-0038 Cuyahoga	83	2	24.3*	12.5*		362	4	28.8	12.3	Y	349	4	28.2	12.6		27	N	12.5	N
39-035-0045 Cuyahoga	84	3	25.2*	11.6*		115	4	24.5	11.4	Y	119	4	25.2	11.9		25	N	11.6	N

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39-035-0065 Cuyahoga	88	3	23.7*	11.7*		117	4	23.3	12.3	Y	115	4	27.0	12.6		25	N	12.2	N
39-035-1002 Cuyahoga	84	3	22.7*	9.6*		113	4	19.9	9.7	Y	117	4	23.9	10.4		22	N	9.9	N
39-049-0024 Franklin	88	3	23.8*	10.3*		111	4	22.0	10.7	Y	113	4	23.6	11.9		23	N	11.0	N
39-049-0025 Franklin	91	3	24.3*	10.4*		119	4	22.0	10.7	Y	118	4	23.6	11.5		23	N	10.9	N
39-049-0081 Franklin	90	3	23.6*	10.0*		118	4	20.7	10.1	Y	115	4	21.4	10.9		22	N	10.3	N
39-057-0005 Greene	99	3	19.0*	9.5*		118	4	20.2	9.6	Y	117	4	26.4	11.3		22	N	10.1	N
39-061-0006 Hamilton	99	3	23.2*	10.0*		116	4	21.7	10.3	Y	114	4	25.7	11.7		24	N	10.7	N
39-061-0010 Hamilton	101	3	22.3*	10.5*		96	2	21.7*	10.6*	Y	52	2	26.2*	11.8*		23	N	10.9	N
39-061-0014 Hamilton	99	3	24.1*	11.5*		119	4	25.2	12.1	Y	118	4	28.2	13.2		26	N	12.3	N
39-061-0040 Hamilton	296	3	24.0*	11.4*		354	4	24.3	12.6	Y	233	4	29.7	12.4		26	N	12.1	N

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39-081-0017 Jefferson	126	3	25.9*	11.5*		348	4	22.7	11.3	Y	297	3	29.9*	12.6*		26	N	11.8	N
39-081-1001 Jefferson	32	0	19.7*	11.0*		59	4	21.0	10.0	Y	59	4	24.9	11.3		22	N	10.8	N
39-085-0007 Lake	91	3	21.4*	8.9*		115	4	19.4	9.0	Y	119	4	23.3	9.4		21	N	9.1	N
39-087-0012 Lawrence	88	3	19.1*	9.8*		115	4	21.3	10.9	Y	111	4	22.9	10.8		21	N	10.5	N
39-093-3002 Lorain	89	3	21.4*	9.0*		119	4	22.0	9.5	Y	119	4	23.1	9.4		22	N	9.3	N
39-095-0024 Lucas	89	3	21.5*	9.7*		117	4	21.3	10.0	Y	112	4	26.4	10.6		23	N	10.1	N
39-095-0026 Lucas	88	3	21.6*	9.8*		119	4	21.5	9.9	Y	113	4	23.5	10.7		22	N	10.1	N
39-095-0028 Lucas	91	3	20.1*	9.6*		115	4	24.7	10.0	Y	115	4	25.5	11.4		23	N	10.3	N
39-099-0005 Mahoning	45	3	23.3*	11.8*		59	4	23.2	10.6	Y	61	4	25.0	10.6		24	N	11.0	N
39-099-0014 Mahoning	80	3	21.9*	10.1*		115	4	20.7	10.1	Y	118	4	24.8	11.3		22	N	10.5	N

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NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean **Level:** 15
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2013
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Ohio

Site ID / COUNTY NAME	2013 Cred. Days	2013 Comp. Qrtrs	2013 98th Perctil	2013 Wtd. Mean	2013 Cert& Eval	2012 Cred. Days	2012 Comp. Qrtrs	2012 98th Perctil	2012 Wtd. Mean	2012 Cert& Eval	2011 Cred. Days	2011 Comp. Qrtrs	2011 98th Perctil	2011 Wtd. Mean	2011 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
39-103-0004 Medina	80	3	23.0*	9.6*		107	0	19.1*	9.3 *	Y	112	4	25.0	10.8		22	N	9.9	N
39-113-0032 Montgomery	98	3	23.6*	10.4*		118	4	21.9	10.7	Y	119	4	28.5	12.1		25	N	11.1	N
39-133-0002 Portage	74	2	23.3*	9.4*		120	4	18.2	9.3	Y	116	4	23.2	10.5		22	N	9.7	N
39-135-1001 Preble	99	3	21.0*	9.5*		115	4	19.5	9.3	Y	116	4	24.9	10.9		22	N	9.9	N
39-145-0013 Scioto	89	3	19.0*	9.5*		116	4	18.8	9.8	Y	117	4	21.2	10.2		20	N	9.8	N
39-151-0017 Stark	148	3	27.8*	12.2*		350	4	25.4	11.9	Y	336	4	28.1	12.8		27	N	12.3	N
39-151-0020 Stark	88	3	24.3*	11.2*		116	4	22.7	10.4	Y	114	4	23.1	11.3		23	N	11.0	N
39-153-0017 Summit	90	3	24.9*	10.8*		121	4	20.3	10.8	Y	193	4	26.4	11.8		24	N	11.1	N
39-153-0023 Summit	88	3	24.0*	10.3*		118	4	19.8	10.0	Y	116	4	24.8	11.1		23	N	10.5	N
39-155-0005 Trumbull	84	3	27.0*	10.2*		114	4	19.3	9.3	Y	119	4	24.9	10.6		24	N	10.0	N
39-165-0007 Warren				*					*		59	4	28.4	11.0		28	N	11.0	N

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3. Annual Values not meeting completeness criteria are marked with an asterisk ('*').

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.
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: GYE

DESIGN VALUE REPORT

Report Request ID: 1156540 Report Code: AMP480 Dec. 11, 2013

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	54	051													
	54	069													

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE	88101		

SELECTED OPTIONS

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

GLOBAL DATES

Start Date	End Date
2012	2013

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: Dec. 11, 2013

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: Dec. 11, 2013

Pollutant: Site-LevelPM2.5 - 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: 2012
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: West Virginia

Site ID / COUNTY NAME	2012 Cred. Days	2012 Comp. Qrtrs	2012 98th Perctil	2012 Wtd. Mean	2012 Cert& Eval	2011 Cred. Days	2011 Comp. Qrtrs	2011 98th Perctil	2011 Wtd. Mean	2011 Cert& Eval	2010 Cred. Days	2010 Comp. Qrtrs	2010 98th Perctil	2010 Wtd. Mean	2010 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
54-051-1002 Marshall	121	4	23.6	11.8		117	4	28.6	12.6		117	4	33.5	14.1		29	Y	12.8	Y
54-069-0010 Ohio	120	4	20.0	10.4		121	4	27.5	11.3		119	4	28.2	12.9		25	Y	11.6	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: Dec. 11, 2013

Pollutant: Site-LevelPM2.5 - 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: 2013
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: West Virginia

Site ID / COUNTY NAME	2013 Cred. Days	2013 Comp. Qrtrs	2013 98th Perctil	2013 Wtd. Mean	2013 Cert& Eval	2012 Cred. Days	2012 Comp. Qrtrs	2012 98th Perctil	2012 Wtd. Mean	2012 Cert& Eval	2011 Cred. Days	2011 Comp. Qrtrs	2011 98th Perctil	2011 Wtd. Mean	2011 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
54-051-1002 Marshall	87	3	25.0*	10.9*		121	4	23.6	11.8		117	4	28.6	12.6		26	N	11.8	N
54-069-0010 Ohio	90	3	28.0*	10.8*		120	4	20.0	10.4		121	4	27.5	11.3		25	N	10.8	N

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 ('*').

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

DESIGN VALUE REPORT

Report Request ID: 1156541 Report Code: AMP480 Dec. 11, 2013

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	54	009													
	54	029													
	18	029													
	21	015													
	21	037													
	21	117													

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
DESIGN VALUE	88101		

SELECTED OPTIONS

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

GLOBAL DATES

Start Date	End Date
2012	2013

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: Dec. 11, 2013

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: Dec. 11, 2013

Pollutant: Site-LevelPM2.5 - 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: 2012

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Kentucky

Site ID / COUNTY NAME	2012 Cred. Days	2012 Comp. Qrtrs	2012 98th Perctil	2012 Wtd. Mean	2012 Cert& Eval	2011 Cred. Days	2011 Comp. Qrtrs	2011 98th Perctil	2011 Wtd. Mean	2011 Cert& Eval	2010 Cred. Days	2010 Comp. Qrtrs	2010 98th Perctil	2010 Wtd. Mean	2010 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
21-037-3002 Campbell	113	4	20.7	9.7	Y	118	4	25.8	10.3		120	4	25.6	11.8		24	Y	10.6	Y
21-117-0007 Kenton				*					*		51	1	22.0*	12.1*		22	N	12.1	N

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

Report Date: Dec. 11, 2013

Pollutant: Site-LevelPM2.5 - 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: 2013

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: Kentucky

Site ID / COUNTY NAME	2013 Cred. Days	2013 Comp. Qrtrs	2013 98th Perctil	2013 Wtd. Mean	2013 Cert& Eval	2012 Cred. Days	2012 Comp. Qrtrs	2012 98th Perctil	2012 Wtd. Mean	2012 Cert& Eval	2011 Cred. Days	2011 Comp. Qrtrs	2011 98th Perctil	2011 Wtd. Mean	2011 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
21-037-3002 Campbell	69	2	21.6*	9.9*		113	4	20.7	9.7	Y	118	4	25.8	10.3		23	N	10.0	N

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).
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Statistic: Annual Weighted Mean **Level:** 15
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2012

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: West Virginia

Site ID / COUNTY NAME	2012 Cred. Days	2012 Comp. Qrtrs	2012 98th Perctil	2012 Wtd. Mean	2012 Cert& Eval	2011 Cred. Days	2011 Comp. Qrtrs	2011 98th Perctil	2011 Wtd. Mean	2011 Cert& Eval	2010 Cred. Days	2010 Comp. Qrtrs	2010 98th Perctil	2010 Wtd. Mean	2010 Cert& Eval	24-Hour Design Value	24-Hour Valid Ind.	Annual Design Value	Annual Valid Ind.
54-009-0005 Brooke	121	4	22.4	11.2		118	4	27.4	12.6		122	4	29.8	14.1		27	Y	12.7	Y
54-009-0011 Brooke	117	4	21.9	10.6		75	2	28.5*	9.4 *		122	4	31.6	13.5		27	N	11.1	N
54-029-1004 Hancock	120	4	20.7	10.1		116	4	28.9	11.3		122	4	31.2	12.6		27	Y	11.3	Y

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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PRELIMINARY DESIGN VALUE REPORT

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State Name: West Virginia

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54-009-0005 Brooke	91	3	26.8*	11.7*		121	4	22.4	11.2		118	4	27.4	12.6		26	N	11.8	N
54-009-0011 Brooke	90	3	26.8*	10.7*		117	4	21.9	10.6		75	2	28.5*	9.4*		26	N	10.2	N
54-029-1004 Hancock	91	3	28.6*	10.8*		120	4	20.7	10.1		116	4	28.9	11.3		26	N	10.7	N

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