



RECEIVED
MAY 29 2014

west virginia department of environmental protection

Division of Air Quality
601 57th ST SE
Charleston, WV 24304

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
dep.wv.gov

May 27, 2014

Ms. Diana Esher, Director
Air Protection Division
U.S. EPA Region III (3AP00)
1650 Arch Street
Philadelphia, PA 19103-2029

RE: West Virginia Preliminary Area
Designations Under the 2012 PM_{2.5}
National Ambient Air Quality Standards
Supplemental Data

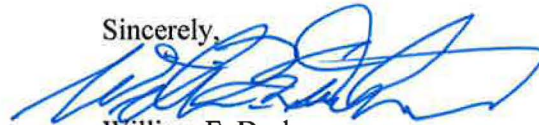

Dear Director Esher:

West Virginia conveyed its preliminary area designations under the 2012 PM_{2.5} National Ambient Air Quality Standards (NAAQS) with a letter dated December 10, 2013, from Secretary Huffman to Administrator Garvin. We have now finalized, certified and submitted the calendar year 2013 data to EPA's Air Quality System (AQS) such that complete 2011-2013 design values are now available for all our sites.

I am pleased to inform you that our initial assessment has been confirmed and the entire state of West Virginia should be designated as attainment/unclassifiable under the 2012 PM_{2.5} NAAQS. I have attached a copy of the AQS AMP480 report for your convenience.

If you have any questions regarding this submittal or require additional information, please contact me at (304) 926-0499 x1242.

Sincerely,



William F. Durham
Acting Director

cc: Shawn Garvin (3RA00)

Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: FKQ

DESIGN VALUE REPORT

Report Request ID: 1216738

Report Code: AMP480

May. 27, 2014

GEOGRAPHIC SELECTIONS

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

54

PROTOCOL SELECTIONS

Parameter			
Classification	Parameter	Method	Duration

DESIGN VALUE	88101		
--------------	-------	--	--

AGENCY SELECTIONS

West Virginia Air Pollution Control Commission

SELECTED OPTIONS

Option Type

Option Value

SINGLE EVENT PROCESSING

EXCLUDE REGIONALLY CONCURRED EVENTS

WORKFILE DELIMITER

USER SITE METADATA

MERGE PDF FILES

QUARTERLY DATA IN WORKFILE

AGENCY ROLE

STREET ADDRESS

YES

NO

PQAO

DATE CRITERIA

Start Date

End Date

2013

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: May. 27, 2014

- 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: May. 27, 2014

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: 2013

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: West Virginia

Site ID / STREET ADDRESS	2013					2012					2011					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert&	Cred.	Comp.	98th	Wtd.	Cert&	Cred.	Comp.	98th	Wtd.	Cert&	Design	Valid	Design	Valid
	Days	Qtrrs	Perctil	Mean	Eval	Days	Qtrrs	Perctil	Mean	Eval	Days	Qtrrs	Perctil	Mean	Eval	Value	Ind.	Value	Ind.
54-003-0003 MARTINSBURG - BALL FIELD	121	4	21.7	9.8		114	4	29.5	11.3		120	4	27.7	11.1		26	Y	10.7	Y
54-009-0005 FOLLANSBEE - MAHAN LANE	122	4	26.8	11.0		121	4	22.4	11.2		118	4	27.4	12.6		26	Y	11.6	Y
54-009-0011 WEIRTON - MARLAND HEIGHTS ELEMENTARY	121	4	26.8	10.3		117	4	21.9	10.6		75	2	28.5*	9.4*		26	N	10.1	N
54-011-0006 HUNTINGTON - MARSHALL UNIVERSITY	118	4	20.3	9.4		115	4	21.1	10.5		116	4	23.0	11.1		21	Y	10.4	Y
54-029-1004 WEIRTON - OAK ST AND OWINGS ST (BETWEEN DEAD ENDS)	122	4	27.3	10.1		120	4	20.7	10.1		116	4	28.9	11.3		26	Y	10.5	Y
54-033-0003 CLARKSBURG - WASHINGTON IRVING MIDDLE SCHOOL - 443 LEE AVENUE	119	4	19.1	8.8		115	4	20.3	9.7		83	2	20.7*	9.0*		20	N	9.2	N
54-039-0010 CHARLESTON - 209 MORRIS STREET	114	4	16.7	8.6		117	4	20.8	9.8		108	4	26.0	10.6		21	Y	9.7	Y
54-039-1005 SOUTH CHARLESTON - PUBLIC LIBRARY 312 4TH AVE	117	4	19.7	9.8		116	4	21.1	10.8		119	4	26.4	12.0		22	Y	10.8	Y
54-049-0006 JOHN MANCHIN SR. HEALTH CARE CTR - WV DEPT OF HEALTH - 401 GUFFEY STREET	122	4	18.4	9.3		122	4	19.7	10.3		121	4	28.2	11.2		22	Y	10.3	Y
54-051-1002 MOUNDSVILLE - NG ARMORY, 1501 NINTH STREET	118	4	23.2	10.4		121	4	23.6	11.8		117	4	28.6	12.6		25	Y	11.6	Y
54-061-0003 MORGANTOWN - AIRPORT US 119&AIRPORT BLVD.	118	4	19.0	8.9		113	4	17.7	8.9		121	4	29.2	10.6		22	Y	9.5	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: May. 27, 2014

Pollutant: Site-Level PM_{2.5} - 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 / STREET ADDRESS	2013					2012					2011					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert&	Cred.	Comp.	98th	Wtd.	Cert&	Cred.	Comp.	98th	Wtd.	Cert&	Design	Valid	Design	Valid
	Days	Qtrrs	Perctil	Mean	Eval	Days	Qtrrs	Perctil	Mean	Eval	Days	Qtrrs	Perctil	Mean	Eval	Value	Ind.	Value	Ind.
54-069-0010 WHEELING - WARWOOD WATER PLANT	121	4	24.9	10.1		120	4	20.0	10.4		121	4	27.5	11.3		24	Y	10.6	Y
54-081-0002 BECKLEY - MAXWELL HILL ELEMENTARY	120	4	18.0	7.5		121	4	17.1	8.3		116	4	20.6	9.2		19	Y	8.3	Y
54-107-1002 VIENNA - NEALE ELEM SCHOOL	111	4	20.5	9.4		111	4	19.7	10.3		120	4	25.1	11.6		22	Y	10.4	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 PM_{2.5} 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: May. 27, 2014

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 (*).