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west virginia department of environmental protection

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Joe Manchin III, Governor  
Stephanie R. Timmermeyer, Cabinet Secretary  
www.wvdep.org

November 9, 2007

Mr. Donald S. Welsh  
Regional Administrator  
U.S. Environmental Protection Agency  
Region III (3RA00)  
1650 Arch Street  
Philadelphia, PA 19103-2029

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Air Protection Division (3AP21)

RE: West Virginia Area Designations Under  
the October 2006 PM<sub>2.5</sub> Standard

Dear Administrator Welsh:

On behalf of the State of West Virginia, I am herein making preliminary recommendations for areas to be designated under the federal October 2006 PM<sub>2.5</sub> standard (35 ug/m<sup>3</sup>). This action is taken in accordance with your June 15, 2007 letter to Governor Joe Manchin III. As you are aware, we are still engaged in litigation concerning the 1997 PM<sub>2.5</sub> annual standard area designations which EPA finalized in April 2005. Therefore, our initial recommendations are based primarily on Metropolitan Statistical Area boundaries and certified air monitoring values for the period 2004-2006 rather than the nine factors suggested in EPA's June 2007 guidance.

If you have any questions regarding this submittal or require additional information, please contact John A. Benedict, Director of the Division of Air Quality at (304) 926-0462.

Sincerely,

Stephanie R. Timmermeyer  
Cabinet Secretary

SRT/wfd

cc: Judith M. Katz (3AP00)  
John A. Benedict, Director, WVDEP

Attachments

# **Attachment A**

## **State of West Virginia PM<sub>2.5</sub> Preliminary Designations for the October 2006 24-hour Standard November 2007**

### **Recommendations:**

#### WEST VIRGINIA

##### NONATTAINMENT AREAS:

Charleston (WV) MSA

- including Kanawha and Putnam (WV) Counties

Steubenville (OH)-Weirton (WV) MSA

- including Brooke and Hancock (WV) Counties

##### ATTAINMENT AREAS:

Rest of State

## Attachment B

### West Virginia PM<sub>2.5</sub>

#### 2004 - 2006 24-Hour Design Values

(NAAQS 24 hr 3 yr 98% = 35 ug/m<sup>3</sup>)

County	Site	AQS ID	Value
Berkeley	Martinsburg	54-003-0003	34
Brooke	Follansbee	54-009-0005	40
	Weirton-Marl. Hgts	54-009-0011	43
Cabell	Huntington	54-011-0006	34
Hancock	Weirton-Oak St.	54-029-1004	40
Harrison	Clarksburg	54-033-0003	35
Kanawha	Charleston	54-039-0010	35
	So. Charleston	54-039-1005	37
Marion	Fairmont	54-049-0006	34
Marshall	Moundsville	54-051-1002	34
Monongalia	Morgantown	54-061-0003	34
Ohio	Wheeling	54-069-0010	31
Raleigh	Beckley	54-081-0002	31
Wood	Vienna	54-107-1002	35

Yellow highlights indicate values which exceed the 35 ug/m<sup>3</sup> standard