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EPA REGION III

OFFICE OF REGIONAL ADMINISTRATOR

west virginia department of environmental protection

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Joe Manchin III, Governor  
Randy C. Huffman, Cabinet Secretary  
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March 2, 2009

Mr. William T. Wisniewski  
Acting Regional Administrator  
U.S. EPA Region III (3RA00)  
1650 Arch Street  
Philadelphia, PA 19103-2029

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Air Protection Division (3AP00)

RE: West Virginia Area Designations Under  
the March 2008 8-hour Ozone Standard

Dear Administrator Wisniewski:

In a letter dated December 18, 2008 from then Administrator Donald Welsh, EPA requested that DEP provide initial designation recommendations for the most recent 8-hour ozone National Ambient Air Quality Standard (NAAQS), which was effective May 27, 2008 (*73 Federal Register* 16436). We are therefore identifying areas as attainment/unclassifiable or nonattainment based upon the latest certified data which has been completely uploaded to EPA's Air Quality System (AQS). This data includes the 2006-2008 full ozone season. Please see the enclosed area list and accompanying air quality design value summary. The included nontainment counties are consistent with existing ozone maintenance area boundaries. Our agency calculated design values pursuant to the Code of Federal Regulations Title 40 Part 50, Appendix I.

EPA has established an ozone designations schedule that allows states to update information in January 2010. The 2009 ozone season data should be available by that time. Therefore, DEP reserves the right to revise the designations based upon the latest data then available, which may include the 2007-2009 period.

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,

Randy C. Huffman  
Cabinet Secretary

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Division Director (3AP00)

RCH/wfd

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

Attachments (2)

**State of West Virginia**  
**8-Hour Ozone (.075 ppm) Preliminary Area Designation Recommendations**  
**March 2009**

**Preliminary Recommendations:**

**WEST VIRGINIA**

**NONATTAINMENT AREAS:**

- Charleston (WV) MSA
  - including Kanawha and Putnam (WV) Counties
- Huntington (WV)-Ashland (KY)-Ironton (OH) MSA
  - including Cabell and Wayne (WV) Counties
- Parkersburg (WV)- Marietta (OH) MSA
  - including Wood (WV) County
- Steubenville (OH)-Weirton (WV) MSA
  - including Brooke and Hancock (WV) Counties
- Wheeling (OH/WV) MSA
  - including Marshall and Ohio (WV) Counties

**ATTAINMENT AREAS:**

Rest of State

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# West Virginia

## 8-Hour Primary Standard Ozone Analysis

(standard not attained when the 4th highest daily maximum 8-hour concentration, averaged over 3 years, exceeds 0.075 ppm)

DATE	8 hr average	01-03 average	DATE	8 hr average	02-04 average	DATE	8 hr average	03-05 average	DATE	8 hr average	04-06 average	DATE	8 hr average	05-07 average	DATE	HR	8 hr average	06-08 average
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### CHARLESTON

6/24/03	.096	.093	6/30/04	.084	.091	6/25/05	.087	.089	8/24/06	.089	.086	8/29/07	.091	.089	7/11/08	23	.080	.086
6/30/03	.096	.089	8/3/04	.073	.086	8/4/05	.086	.085	6/17/06	.083	.080	9/5/07	.091	.086	7/17/08	23	.078	.084
6/25/03	.091	.087	6/7/04	.070	.083	6/23/05	.083	.081	8/18/06	.082	.078	8/28/07	.085	.083	7/18/08	23	.077	.081
8/15/03	.088	.086	5/7/04	.069	.081	6/24/05	.079	.078	8/23/06	.077	.075	5/23/07	.082	.079	4/18/08	23	.076	.078
6/23/03	.083	.083	4/17/04	.068	.079	7/9/05	.077	.076	5/30/06	.075	.073	9/4/07	.082	.078	7/29/08	23	.075	.077

### GREENBRIER COUNTY

4/15/03	.088	.089	4/17/04	.074	.084	4/20/05	.079	.080	8/17/06	.076	.076	8/16/07	.080	.078	4/17/08	23	.074	.076
6/24/03	.084	.085	5/7/04	.067	.078	4/18/05	.074	.075	4/20/06	.075	.072	8/19/07	.077	.075	4/18/08	23	.072	.074
4/16/03	.082	.083	4/19/04	.065	.076	5/7/05	.074	.073	4/24/06	.072	.070	9/6/07	.076	.074	5/6/08	23	.069	.072
6/23/03	.077	.080	5/10/04	.065	.074	4/5/05	.070	.070	4/23/06	.070	.068	6/21/07	.075	.071	5/7/08	23	.069	.071
6/25/03	.076	.077	4/21/04	.064	.073	4/19/05	.070	.070	4/25/06	.070	.068	6/18/07	.074	.071	5/1/08	23	.068	.070

### HUNTINGTON

6/24/03	.105	.101	6/30/04	.081	.098	8/4/05	.085	.090	7/18/06	.086	.084	9/5/07	.094	.088	7/17/08	23	.076	.085
6/25/03	.094	.095	5/11/04	.070	.088	6/24/05	.084	.082	7/25/06	.085	.079	8/29/07	.091	.086	4/18/08	23	.071	.082
6/30/03	.086	.091	4/29/04	.068	.084	7/10/05	.083	.079	7/3/06	.081	.077	8/15/07	.090	.084	7/29/08	23	.071	.080
4/15/03	.080	.088	4/17/04	.066	.081	6/23/05	.082	.076	8/24/06	.081	.076	9/20/07	.089	.084	7/11/08	23	.070	.080
4/16/03	.077	.086	6/8/04	.066	.079	6/25/05	.081	.074	7/20/06	.078	.075	5/23/07	.088	.082	7/18/08	23	.067	.077

### VIENNA

6/25/03	.114	.107	7/21/04	.074	.101	8/3/05	.093	.093	5/29/06	.087	.084	6/18/07	.090	.090	7/29/08	23	.082	.086
6/24/03	.105	.097	6/24/04	.071	.091	6/25/05	.092	.089	6/16/06	.083	.082	9/6/07	.089	.088	7/16/08	23	.075	.082
8/26/03	.084	.088	6/30/04	.070	.083	6/24/05	.090	.081	6/17/06	.083	.081	5/23/07	.084	.085	9/3/08	23	.075	.080
6/23/03	.083	.087	5/12/04	.069	.082	6/26/05	.084	.078	7/17/06	.080	.077	6/1/07	.084	.082	6/25/08	23	.071	.078
6/30/03	.082	.086	7/1/04	.069	.081	8/2/05	.081	.077	5/31/06	.079	.076	5/30/07	.083	.081	7/18/08	23	.071	.077

### WEIRTON

6/24/03	.100	.098	9/23/04	.079	.095	6/26/05	.084	.087	5/30/06	.085	.082	8/28/07	.083	.084	9/2/08	23	.084	.084
6/25/03	.092	.093	7/3/04	.074	.089	6/27/05	.083	.083	5/29/06	.079	.078	8/2/07	.080	.080	9/4/08	23	.082	.080
6/23/03	.083	.089	7/21/04	.074	.085	6/24/05	.077	.078	6/16/06	.079	.076	5/30/07	.079	.078	6/12/08	23	.079	.079
8/13/03	.077	.086	9/13/04	.073	.083	9/13/05	.075	.075	6/17/06	.077	.075	8/29/07	.079	.077	7/29/08	23	.077	.077
8/28/03	.073	.085	8/2/04	.072	.081	9/14/05	.075	.073	6/18/06	.077	.074	5/24/07	.077	.076	8/21/08	23	.075	.076

### WHEELING

6/24/03	.111	.102	7/3/04	.076	.095	6/25/05	.097	.094	5/30/06	.085	.086	6/7/07	.081	.087	7/29/08	23	.075	.080
6/25/03	.097	.095	8/2/04	.072	.088	6/26/05	.097	.088	6/18/06	.083	.084	7/9/07	.081	.087	7/19/08	23	.074	.079
6/23/03	.085	.090	4/17/04	.067	.083	6/27/05	.091	.081	6/17/06	.079	.079	8/1/07	.081	.083	4/17/08	23	.072	.077
4/15/03	.076	.087	5/9/04	.063	.078	6/24/05	.089	.076	8/26/06	.079	.077	6/2/07	.080	.082	6/11/08	23	.072	.077
6/29/03	.076	.086	6/24/04	.063	.078	8/4/05	.086	.075	6/16/06	.078	.075	6/17/07	.079	.081	5/30/08	23	.070	.075

### MORGANTOWN

6/25/03	.097	.091	7/2/04	.070	.087	6/25/05	.090	.085	5/29/06	.084	.081	6/2/07	.082	.085	7/16/08	23	.068	.078
6/24/03	.094	.088	4/17/04	.069	.085	6/24/05	.082	.081	8/25/06	.082	.077	9/5/07	.081	.081	4/18/08	23	.067	.076
6/23/03	.083	.083	5/9/04	.066	.079	8/4/05	.082	.077	5/30/06	.079	.075	9/6/07	.079	.080	7/29/08	23	.067	.075
7/1/03	.075	.079	8/2/04	.066	.076	9/15/05	.081	.074	6/16/06	.077	.074	5/31/07	.078	.078	4/17/08	23	.066	.073
6/26/03	.073	.078	4/18/04	.065	.074	8/3/05	.079	.072	6/17/06	.077	.073	6/25/07	.077	.077	6/11/08	23	.066	.073

### MARTINSBURG

6/25/03	.094	.093	7/3/04	.090	.092	6/26/05	.090	.091	5/30/06	.089	.089	5/30/07	.088	.089	7/16/08	23	.079	.085
6/24/03	.091	.090	7/2/04	.081	.087	8/4/05	.077	.083	8/18/06	.082	.080	9/5/07	.078	.079	8/22/08	23	.075	.078
7/30/03	.083	.086	8/24/04	.076	.082	6/1/05	.075	.078	8/25/06	.081	.077	6/18/07	.074	.076	5/7/08	23	.073	.076
6/26/03	.082	.086	8/25/04	.071	.080	10/3/05	.075	.076	8/23/06	.077	.074	8/1/07	.074	.075	6/13/08	23	.072	.074
4/15/03	.078	.084	4/17/04	.067	.077	4/20/05	.074	.073	6/17/06	.076	.072	8/4/07	.074	.074	6/12/08	23	.071	.073