



Dave Heineman
Governor

AWMD
cc: RA/DRA
STATE OF NEBRASKA

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December 20, 2007

John B. Askew
Regional Administrator
U.S. EPA, Region VII
901 North 5th Street
Kansas City, KS 66101

Dear Mr. Askew:

In accordance with section 107(d)(1) of the Clean Air Act, and additional Guidance from EPA, I am submitting my designation recommendation and supporting documentation for the PM 2.5 National Ambient Air Quality Standard which became effective December 18, 2006.

The enclosed documentation includes data for all PM 2.5 monitors in the state and demonstrates that concentrations did not exceed the National Ambient Air Quality Standard, either 24-hour or annual, at any monitor during the three-year period 2004-2006.

I am therefore recommending that the entire state of Nebraska be designated as in attainment.

Sincerely,

Dave Heineman
Governor

DH/JE:bd

Enclosures

c: Becky Weber, Director, Air, RCRA, and Toxics Divisions, U.S. EPA, Region VII
Mike Linder, Director, Nebraska Department of Environmental Quality
Shelley Kaderly, Administrator, Air Quality Division, NDEQ

Particulate Matter with an Aerodynamic Diameter Less Than or Equal to a Nominal 2.5 Micrometers (PM_{2.5})

Comparison of Maximum 24-Hour Concentrations for PM_{2.5} to NAAQS ⁽¹⁾⁽²⁾					
Site	2004	2005	2006	3-Year Average	% NAAQS
Omaha MSA					
42nd & Woolworth; Omaha	26.6	29.8	20.2	25.5	73%
9225 Berry St.; Omaha	25.0	26.6	24.8	25.5	73%
2912 Coffey Ave., Bellevue	20.4	27.3	25.5	24.4	70%
2242 Wright St., Blair	24.8	24.2	27.6	25.5	73%
3130 C Ave., Council Bluffs, IA	31.5	30.0	23.1	28.0	80%
Lincoln MSA					
3140 N Steet, Lincoln	28.7	28.4	22.0	26.4	75%
Sioux City MSA					
27 th at Morgan, Sioux City, IA	21.9	25.2	29.0	25.4	72%
Nebraska Outside the Omaha, Lincoln and Sioux City MSAs					
Grand Island Senior High	19.0	22.5	20.0	20.5	59%
1809 3rd Ave., Scottsbluff	15.2	13.3	21.5	16.7	48%
Notes and Explanations:					
(1) Compliance with the NAAQS is determined as the 3-year average of the 98 th percentile values for each year. The NAAQS was lowered from 65 ug/m ³ to 35 ug/m ³ effective January 1, 2007. This new lower standard applies to 2004 thru 2006 data. The new 35 ug/m ³ standard was used to calculate the "% NAAQS" column above.					
(2) Concentrations are in units of ug/m ³ .					

Comparison of 3-Year Annual Averages for PM_{2.5} to NAAQS					
Site	2004	2005	2006	3-Year Average	% NAAQS
Omaha MSA					
42nd & Woolworth; Omaha	9.11	11.06	9.07	9.75	65%
9225 Berry St.; Omaha	9.41	10.70	9.53	9.90	66%
2912 Coffey Ave., Bellevue	9.01	10.72	9.46	9.70	65%
2242 Wright St., Blair	8.68	10.11	9.50	9.40	63%
3130 C Ave., Council Bluffs, IA	9.39	12.46	10.92	10.9	73%
Lincoln MSA					
3140 N Steet, Lincoln	8.88	9.85	8.36	9.00	60%
Sioux City MSA					
27 th at Morgan, Sioux City, IA	9.45	10.62	10.33	10.10	68%
Nebraska Outside the Omaha, Lincoln and Sioux City MSAs					
Grand Island Senior High	7.51	8.28	7.45	7.70	52%
1809 3rd Ave., Scottsbluff	5.69	5.28	5.72	5.60	37%
Notes and Explanations:					
(1) To determine attainment status, the 3-year average of the annual averages is compared to the NAAQS.					
(2) Concentrations are in units of ug/m ³ .					
(3) The NAAQS = 15 ug/m ³ .					