

US EPA ARCHIVE DOCUMENT

STATE OF NEBRASKA

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CC: RA/DRA

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Mike Johanns
Governor

June 10, 2003

Mr. James B. Gulliford
Regional Administrator
U.S. EPA, Region VII
901 N. 5th Street
Kansas City, KS 66101

Dear Mr. Gulliford:

In accordance with section 107(d)(1) of the Clean Air Act, direction received from you dated December 6, 2002 and from Mr. Jeffrey Holmstead dated February 27, 2003, I am submitting my designation recommendation and supporting documentation for the 8-hour ozone National Ambient Air Quality Standard.

The enclosed documentation includes data for all ozone monitors in the state and shows that the 8-hour ozone National Ambient Air Quality Standard has not been exceeded at any monitoring site during the years 2000, 2001, or 2002.


I am therefore recommending the following designation for Nebraska:

NEBRASKA

Attainment/unclassifiable areas:

Entire state

Sincerely,


Mike Johanns
Governor of Nebraska

Enclosures

Copies: Mr. William A. Spratlin, Director
Air, RCRA, and Toxics Division, U.S. EPA, Region VII

Mr. Mike Linder, Director
Nebraska Department of Environmental Quality

Ms. Shelley Kaderly, Administrator, Air Quality Division, NDEQ

Nebraska Department of Environmental Quality
2000-2002 Data for Ozone Designation
Federal Reference Method: EQOA-0577-019 Monitors

NAAQS standard for Ozone: 3 year average of 4th highest 8 hour averages
 (.080ppm)

Lincoln Lancaster County Health Department

<u>Site Name/AQS ID</u>	<u>Objective</u>	<u>4th Highest (PPM)</u>
Davey	31-109-0016 Urban highest concentration	
Year 2000	5053 observations, 98% data complete	.057
Year 2001	4744 observations, 91% data complete	.051
Year 2002	5015 observations, 97% data complete	.054
	2000 3 year Average of 4 th Highest 8-hour Average=	.056
	2001 3 year Average of 4 th Highest 8-hour Average=	.053
	2002 3 year Average of 4 th Highest 8-hour Average=	.054

Douglas County Health Department

<u>Site Name/AQS ID</u>	<u>Objective/observations</u>	<u>4th Highest (PPM)</u>
24th O St	31-055-0028 Neighborhood highest concentration/population	
Year 2000	5039 observations, 97% data complete	.063
Year 2001	4448 observations, 85% data complete	.056
Year 2002	4857 observations, 93% data complete	.070
	2000 3 year Average of 4 th Highest 8-hour Average=	.065
	2001 3 year Average of 4 th Highest 8-hour Average=	.062
	2002 3 year Average of 4 th Highest 8-hour Average=	.063
72nd St	31-055-0032 Urban NAMS highest concentration	
Year 2000	4334 observations, 84% data complete	.072
Year 2001	5172 observations, 100% data complete	.063
Year 2002	5120 observations, 100% data complete	.070
	2000 3 year Average of 4 th Highest 8-hour Average=	.070
	2001 3 year Average of 4 th Highest 8-hour Average=	.068
	2002 3 year Average of 4 th Highest 8-hour Average=	.068
30th Fort	31-055-0035 Neighborhood highest concentration/population	
Year 2000	4991 observations, 96% data complete	.059
Year 2001	4541 observations, 87% data complete	.052
Year 2002	4940 observations, 93% data complete	.053
	2000 3 year Average of 4 th Highest 8-hour Average=	.065
	2001 3 year Average of 4 th Highest 8-hour Average=	.063
	2002 3 year Average of 4 th Highest 8-hour Average=	.055

Summary:

The ozone levels in Nebraska have remained stable over the past 5 years. The NAAQS has never been exceeded at any site.