



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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PAT QUINN, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

January 20, 2011

Dr. Susan Hedman, Regional Administrator  
Office of the Regional Administrator, R-19J  
U. S. Environmental Protection Agency, Region 5  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3507

Re: Attainment Designation Recommendation for Nitrogen Dioxide for the State of Illinois

Dear Dr. Hedman:

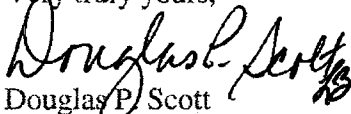
On behalf of Governor Quinn, and pursuant to the U.S. Environmental Protection Agency's (U.S. EPA) revision to the National Ambient Air Quality Standards (NAAQS) for nitrogen dioxide (NO<sub>2</sub>) dated January 22, 2010, I am submitting recommendations for attainment and nonattainment designations for the State of Illinois.

I am pleased to recommend that all areas of Illinois be designated as attainment for the revised NO<sub>2</sub> NAAQS. This recommendation is based on 2008-2010 monitoring data, the latest NO<sub>2</sub> data that are available. The attached table, which summarizes the current design values for all monitoring sites in Illinois, confirms that all monitoring sites in Illinois are attaining the revised NO<sub>2</sub> standard and justifies the designation of all areas of the state as attainment.

We are aware that U.S. EPA's final rule promulgating the NAAQS for NO<sub>2</sub>, which was published in the Federal Register on February 9, 2010, establishes new monitoring requirements that necessitate the review and revision of states' monitoring network designs. The Illinois EPA will continue to work with U.S. EPA Region 5 to finalize the network design and establish the appropriate network by January 1, 2013, as required in the final rule. The Illinois EPA recognizes that monitoring data collected from the revised network may result in the designation of new nonattainment areas for the NO<sub>2</sub> NAAQS in the future.

If there are any questions, please feel free to contact me or Laurel L. Kroack, Chief of the Bureau of Air at Illinois EPA.

Very truly yours,

  
Douglas P. Scott  
Director

cc: Cheryl Newton, Chief  
Air and Radiation Division, U.S. EPA, Region 5

Attachment

Rockford • 4302 N. Main St., Rockford, IL 61103 • (815) 987-7760

Elgin • 595 S. State, Elgin, IL 60123 • (847) 608-3131

Bureau of Land — Peoria • 7620 N. University St., Peoria, IL 61614 • (309) 693-5462

Collinsville • 2009 Mall Street, Collinsville, IL 62234 • (618) 346-5120

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Peoria • 5415 N. University St., Peoria, IL 61614 • (309) 693-5463

Champaign • 2125 S. First St., Champaign, IL 61820 • (217) 278-5800

Marion • 2309 W. Main St., Suite 116, Marion, IL 62959 • (618) 993-7200

Monitored NO<sub>2</sub> 1-Hour 98<sup>th</sup> Percentile Concentrations and Design Values  
for 2008-2010 for Monitoring Sites in Illinois

1-hour 98 Percentile Values (ppb)							Design Values (ppb)
Region	County	Site	Address	2008	2009	2010	2008-2010
<b>CHICAGO MSA</b>	Cook	Chicago - CTA	320 S. Franklin	132	79	71	
	Cook	Chicago - Jardine	1000 E. Ohio	61	58	52	
	Cook	Chicago - Corn Ed	7801 Lawndale	56	58	56	
	Cook	Schiller Park	4743 Mannheim Rd.	72	64	59	
	Cook	Cicero	1820 S. 51st Ave	66	60	64	
	Cook	Northbrook	750 Dundee Rd.	50	54	53	
<b>Metro East</b>	St. Clair	East St. Louis	13th & Tudor	48	49	43	