

LINCOLN-LANCASTER COUNTY AIR POLLUTION CONTROL PROGRAM

ARTICLE 2. REGULATIONS AND STANDARDS

SECTION 4. AMBIENT AIR QUALITY STANDARDS

The ambient air quality standards for Lancaster County, Nebraska are:

(A) PM<sub>10</sub>.

Primary and secondary standards:

(a) 50 micrograms per cubic meter annual arithmetic mean.

(b) 150 micrograms per cubic meter 24 hour average with not more than one exceedance per year.

(Attainment of these standards are determined in accordance with Appendix K of 40 CFR Part 50 which is adopted and incorporated herein).

(B) Sulfur dioxide

(1) Primary standards

(a) 80 micrograms per cubic meter (0.03 ppm) annual arithmetic mean.

(b) 365 micrograms per cubic meter (0.14 ppm) maximum 24-hour concentration not to be exceeded more than once a year.

(2) Secondary standard:

(a) 1300 micrograms per cubic meter (0.5 ppm) as a 3-hour concentration not to be exceeded more than once a year.

(C) Nitrogen dioxide

Primary and secondary standards:

100 micrograms per cubic meter (0.05 ppm) annual arithmetic mean.

(D) Carbon monoxide

Primary and secondary standards:

(a) 10 milligrams per cubic meter (9 ppm) as a maximum 8-hour concentration not to be exceeded more than once a year.

(b) 40 milligrams per cubic meter (35 ppm) as a maximum 1-hour concentration not to be exceeded more than once a year.

(E) Ozone

Primary and secondary standard:

235 micrograms per cubic meter (.12 ppm) as a maximum 1-hour concentration not to be exceeded more than one day a year.

(Attainment of this standard is determined in accordance with Appendix H of 40 CFR Part 50; which is adopted and incorporated herein).

(F) Lead

Primary and secondary standard:

1.5 micrograms per cubic meter calendar quarter arithmetic mean.

ARTICLE 2  
SECTION 4

LINCOLN-LANCASTER COUNTY

EPA Rulemakings

CFR: 40 C.F.R. 52.1420(c)(44)(i)(A)  
FRM: 61 FR 5701 (2/14/96)  
PRM: 61 FR 5725 (2/14/96)  
State Submission: 5/31/95  
State Proposal: 2/28/95  
State Final: 5/16/95 (effective date locally)  
APDB File: NE-37  
Description: EPA approved a revision to the SIP that updated the local ordinances of the Lincoln-Lancaster County Health Department and created a Federally enforceable Class II operating permit program. The Lincoln-Lancaster County Air Pollution Control Program rules replaced Chapter 8.64 regulations of the city of Lincoln and Resolution No. 3155 of Lancaster County in their entirety.

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Note: All previous versions of the rule are obsolete; the record of prior rulemakings is shown below for historical purposes only.

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CFR: 40 C.F.R. 52.1420(c)(24)  
FRM: 47 FR 22954 (5/26/82)  
PRM: 42 FR 46371 (9/15/77)  
State Submission: 12/27/76  
State Proposal: 12/10/76  
State Final: 3/16/76; 6/21/76 (effective dates locally)  
APDB File: NE-08  
Description: EPA approved the revised ordinance and regulations for the city of Lincoln. The state withdrew Section 051 of the ordinance and Sections 4, 15, and 17 of the regulations.

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CFR: 40 C.F.R. 52.1420(c)(23)  
FRM: 47 FR 22954 (5/26/82)  
PRM: 42 FR 46371  
State Submission: 4/4/77; 2/18/82  
State Proposal: 3/18/77  
State Final: 2/4/77 (effective date locally)  
APDB File: NE-08  
Description: EPA approved the Lancaster County regulations into the SIP. Sections 6, 9, and 23 were withdrawn by the state prior to final rulemaking by the EPA.

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CFR: 40 C.F.R. 52.1420(a)  
FRM: 37 FR 10842 (5/31/72)  
PRM: None  
State Submission: 1/28/72  
State Proposal: Unknown  
State Final: 2/28/67 (effective date locally)  
APDB File: NE-00  
Description: EPA approved the city of Lincoln's ordinance for air pollution control as part of the original SIP.

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Difference Between the State and EPA-Approved Regulation

None.