



OFFICE OF THE SECRETARY OF STATE

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January 27, 2017

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FEB 01 2017

STATE OF ILLINOIS
Pollution Control Board

POLLUTION CONTROL BOARD
DON BROWN
100 W RANDOLPH ST
STE 11-500
CHICAGO, IL 60601

Dear DON BROWN

Your rules Listed below met our codification standards and have been published in Volume 41, Issue 5 of the Illinois Register, dated 2/3/2017.

ADOPTED RULES

Definitions and General Provisions 35 Ill. Adm. Code 211 Point of Contact: Mike McCambridge	1096	R17-2
Air Quality Standards 35 Ill. Adm. Code 243 Point of Contact: Mike McCambridge	1121	R17-1
Sewer Discharge Criteria 35 Ill. Adm. Code 307 Point of Contact: Mike McCambridge	1129	R16-9 R17-18
Pretreatment Programs 35 Ill. Adm. Code 310 Point of Contact: Mike McCambridge	1155	R16-9
Procedural Requirements for Permitted Landfills 35 Ill. Adm. Code 813 Point of Contact: Mike McCambridge	1201	R17-5

If you have any questions, you may contact the Administrative Code Division at (217) 782 - 7017.

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- 13) Will this rulemaking replace an emergency amendment currently in effect? No
- 14) Are there any other amendments pending on this Part? No.
- 15) Summary and purpose of amendment: The following briefly describes the subjects and issues involved in this rulemaking. A comprehensive description is contained in the Board's opinion and order of January 19, 2017, adopting amendments in docket R17-1, which opinion and order is available from the address below.

The R17-1 proceeding relates to the Illinois ambient air quality requirements in 35 Ill. Adm. Code 243 of the Illinois air pollution control rules. This amendment would update the Illinois ambient air quality requirements to correspond with amendments to the federal National Ambient Air Quality Standards (NAAQSs) that the United States Environmental Protection Agency (USEPA) adopted during the period January 1, 2016 through June 30, 2016. The Board added a USEPA action of July 3, 2016 for the purpose of administrative economy. The Federal NAAQS are codified at 40 C.F.R. 50. During this period, USEPA amended implementation of its NAAQSs as follows:

January 26, 2016 (81 Fed. Reg. 4294)	USEPA designated one new federal equivalent method (FEM) for particulates (PM ₁₀) in ambient air.
April 28, 2016 (81 Fed. Reg. 25397)	USEPA designated one new federal reference method (FRM) for PM ₁₀ , one new FRM for coarse particulates (PM _{10-2.5}), one new FRM for fine particulates (PM _{2.5}), one new FRM for ozone (O ₃), and two new FEMs for PM _{2.5} in ambient air.
June 17, 2016	USEPA issued an updated version of its <i>List of Designated Reference and Equivalent Methods (List of Designated Methods)</i> .
July 18, 2016 (81 Fed. Reg. 45284)	USEPA designated one new FRM for PM ₁₀ , one new FRM for sulfur dioxide (SO ₂), two new FEMs for PM _{2.5} , one new FEM for PM ₁₀ , and one new FEM for PM _{10-2.5} in ambient air.

The Board deviated from the literal text of the USEPA amendment by using incorporation by reference rather than listing the designated methods. The Board further

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updated incorporations by reference to *Code of Federal Regulations* provisions to the latest version available.

Tables appear in a document entitled “Identical-in-Substance Rulemaking Addendum (Final)” that the Board added to docket R17-1 that list the revisions to the text of the corresponding federal rule and the amendment that are not based on current federal amendments. The tables contain deviations from the literal text of the federal amendments underlying these amendments, as well as corrections and clarifications that the Board made in the base text involved. Persons interested in the details of those corrections and amendments should refer to the Identical-in-Substance Rulemaking Addendum (Final) in docket R17-1.

Section 10(H) of the Environmental Protection Act [415 ILCS 5/10(H)] provides that Section 5-35 of the Administrative Procedure Act [5 ILCS 100/5-35] does not apply to this rulemaking. Because this rulemaking is not subject to Section 5-35 of the APA, it is not subject to First Notice or to Second Notice review by the Joint Committee on Administrative Rules (JCAR).

- 16) Information and questions regarding these adopted amendment shall be directed to:
Please reference consolidated docket R17-1 and direct inquiries to the following person:

Michael J. McCambridge
Staff Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60601

312-814-6924
michael.mccambridge@illinois.gov

Request copies of the Board’s opinion and order of January 19, 2017 at 312-814-3620. Alternatively, you may obtain a copy of the Board’s opinion and order from the Internet at <http://www.ipcb.state.il.us>.

The full text of the adopted amendment begins on the next page:

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TITLE 35: ENVIRONMENTAL PROTECTION

SUBTITLE B: AIR POLLUTION

CHAPTER I: POLLUTION CONTROL BOARD

SUBCHAPTER I: AIR QUALITY STANDARDS AND EPISODES

PART 243

AIR QUALITY STANDARDS

SUBPART A: GENERAL PROVISIONS

Section

243.101	Definitions
243.102	Scope
243.103	Applicability
243.104	Nondegradation (Repealed)
243.105	Air Quality Monitoring Data Influenced by Exceptional Events
243.106	Monitoring (Repealed)
243.107	Reference Conditions
243.108	Incorporations by Reference

SUBPART B: STANDARDS AND MEASUREMENT METHODS

Section

243.120	PM ₁₀ and PM _{2.5}
243.121	Particulates (Repealed)
243.122	Sulfur Oxides (Sulfur Dioxide)
243.123	Carbon Monoxide
243.124	Nitrogen Oxides (Nitrogen Dioxide as Indicator)
243.125	Ozone
243.126	Lead

243.APPENDIX A	Rule into Section Table (Repealed)
243.APPENDIX B	Section into Rule Table (Repealed)
243.APPENDIX C	Past Compliance Dates (Repealed)
243.TABLE A	Schedule for Flagging and Documentation Submission for Data Influenced by Exceptional Events for Use in Initial Area Designations

AUTHORITY: Implementing Sections 7.2 and 10 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/7.2, 10, and 27].

SOURCE: Adopted as Chapter 2: Air Pollution, Part III: Air Quality Standards, in R71-23, filed and effective April 14, 1972; amended in R80-11, at 6 Ill. Reg. 5804, effective April 22, 1982; amended in R82-12, at 7 Ill. Reg. 9906, effective August 18, 1983; codified at 7 Ill. Reg. 13630;

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amended in R91-35 at 16 Ill. Reg. 8185, effective May 15, 1992; amended in R09-19 at 35 Ill. Reg. 18857, effective October 25, 2011; amended in R13-11 at 37 Ill. Reg. 12882, effective July 29, 2013; amended in R14-6 at 37 Ill. Reg. 19848, effective November 27, 2013; amended in R14-16 at 38 Ill. Reg. 12900, effective June 9, 2014; amended in R15-4 at 39 Ill. Reg. 5434, effective March 24, 2015; amended in R16-2 at 40 Ill. Reg. 4906, effective March 3, 2016; amended in R17-1 at 41 Ill. Reg. _____, effective _____.

SUBPART A: GENERAL PROVISIONS

Section 243.108 Incorporations by Reference

The following materials are incorporated by reference. These incorporations do not include any later amendments or editions:

Government Printing Office (GPO), 732 Capitol Street NW, Washington, DC 20401 (telephone: 202-512-1800 or 866-512-1800; website: www.gpo.gov). The following documents incorporated by reference are available from this source:

Appendix A-1 to 40 CFR 50 ~~(2016)~~-(2015) (Reference Measurement Principle and Calibration Procedure for the Measurement of Sulfur Dioxide in the Atmosphere (Ultraviolet Fluorescence Method)), referenced in Section 243.122.

Appendix A-2 to 40 CFR 50 ~~(2016)~~-(2015) (Reference Method for the Determination of Sulfur Dioxide in the Atmosphere (Pararosaniline Method)), referenced in Section 243.122.

Appendix B to 40 CFR 50 ~~(2016)~~-(2015) (Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere (High-Volume Method)), referenced in appendix G to 40 CFR 50 (see below).

Appendix C to 40 CFR 50 ~~(2016)~~-(2015) (Reference Measurement Principle and Calibration Procedure for the Measurement of Carbon Monoxide in the Atmosphere (Non-Dispersive Infrared Photometry)), referenced in Section 243.123.

Appendix D to 40 CFR 50 ~~(2016)~~-(2015), as amended at 80 Fed. Reg. 65453 (Oct. 26, 2015) (Reference Measurement Principle and Calibration Procedure for the Measurement of Ozone in the Atmosphere), referenced in Section 243.125.

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Appendix F to 40 CFR 50 ~~(2016)~~-(2015) (Reference Measurement Principle and Calibration Procedure for the Measurement of Nitrogen Dioxide in the Atmosphere (Gas Phase Chemiluminescence)), referenced in Section 243.124.

Appendix G to 40 CFR 50 ~~(2016)~~-(2015) (Reference Method for the Determination of Lead in Suspended Particulate Matter Collected from Ambient Air), referenced in Section 243.126.

Appendix H to 40 CFR 50 ~~(2016)~~-(2015) (Interpretation of the 1-Hour Primary and Secondary National Ambient Air Quality Standards for Ozone), referenced in Section 243.125.

Appendix I to 40 CFR 50 ~~(2016)~~-(2015) (Interpretation of the 8-Hour Primary and Secondary National Ambient Air Quality Standards for Ozone), referenced in Section 243.125.

Appendix J to 40 CFR 50 ~~(2016)~~-(2015) (Reference Method for the Determination of Particulate Matter as PM₁₀ in the Atmosphere), referenced in Section 243.120.

Appendix K to 40 CFR 50 ~~(2016)~~-(2015) (Interpretation of the Primary and Secondary National Ambient Air Quality Standards for Particulate Matter), referenced in Section 243.120.

Appendix L to 40 CFR 50 ~~(2016)~~-(2015) (Reference Method for the Determination of Fine Particulate Matter as PM_{2.5} in the Atmosphere), referenced in Section 243.120.

Appendix N to 40 CFR 50 ~~(2016)~~-(2015) (Interpretation of the Primary and Secondary National Ambient Air Quality Standards for Particulate Matter), referenced in Section 243.120.

Appendix O to 40 CFR 50 ~~(2016)~~-(2015) (Reference Method for the Determination of Coarse Particulate Matter as PM_{10-2.5} in the Atmosphere), referenced in appendix Q to 40 CFR 50 and for use in federally required monitoring by the NCore system pursuant to 40 CFR 58.

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Appendix P to 40 CFR 50 ~~(2016)-(2015)~~ (Interpretation of the Primary and Secondary National Ambient Air Quality Standards for Ozone), referenced in Section 243.125.

Appendix Q to 40 CFR 50 ~~(2016)-(2015)~~ (Reference Method for the Determination of Lead in Particulate Matter as PM10 Collected from Ambient Air), referenced in appendix R to 40 CFR 50.

Appendix R to 40 CFR 50 ~~(2016)-(2015)~~ (Interpretation of the National Ambient Air Quality Standards for Lead), referenced in Section 243.126.

Appendix S to 40 CFR 50 ~~(2016)-(2015)~~ (Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Nitrogen (Nitrogen Dioxide)), referenced in Section 243.124.

Appendix T to 40 CFR 50 ~~(2016)-(2015)~~ (Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Sulfur (Sulfur Dioxide)), referenced in Section 243.122.

Appendix U to 40 CFR 50 ~~(2016)-(2015)~~, as added at 80 Fed. Reg. 65453 (Oct. 26, 2015) (Interpretation of the Primary National Ambient Air Quality Standards for Ozone), referenced in Section 243.125.

Clean Air Act, 42 USC 7401 et seq. (2013) (for definitions of terms only), referenced in Section 243.102.

BOARD NOTE: Segments of the Code of Federal Regulations and the United States Code are available for free download as PDF documents from the GPO FDsys website: <http://www.gpo.gov/fdsys/>.

USEPA, National Exposure Research Laboratory, Human Exposure & Atmospheric Sciences Division (MD-D205-03), Research Triangle Park, NC 27711. The following documents incorporated by reference are available from this source:

“List of Designated Reference and Equivalent Methods” ~~(December 18, 2015)~~ (June 17, 2016) (referred to as the “List of Designated Methods” and referenced in Sections 243.101, 243.120, 243.122, 243.123, 243.124, 243.125, and 243.126.

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This incorporation by reference includes the following ~~does not include~~ USEPA methods designations that occurred after June 17, 2016:
~~December 18, 2015.~~

81 Fed. Reg. 45284 (July 13, 2016).

BOARD NOTE: The List of Designated Methods is available for free download as a PDF document from the USEPA, Technology Transfer, Ambient Monitoring Technology Information Center website:
<http://www.epa.gov/ttn/amtic/criteria.html>.

(Source: Amended at 41 Ill. Reg. _____, effective _____)