



OFFICE OF THE SECRETARY OF STATE

JESSE WHITE • Secretary of State

February 16, 2018

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

RECEIVED
CLERK'S OFFICE

FEB 21 2018

STATE OF ILLINOIS
Pollution Control Board

Dear DON BROWN

Your rules Listed below met our codification standards and have been published in Volume 42, Issue 8 of the Illinois Register, dated 2/23/2018.

OTHER INFORMATION REQUIRED BY LAW TO BE PUBLISHED IN THE ILLINOIS REGISTER

Notice of Public Information

Point of Contact: Mike McCambridge

3763

PROPOSED RULES

Air Quality Standards

35 Ill. Adm. Code 243

Point of Contact: Mike McCambridge

3514

Primary Drinking Water Standards

35 Ill. Adm. Code 611

Point of Contact: Mike McCambridge

3524

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

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

Methods will obviate separate action on this USEPA action.

December 15, 2017

USEPA issued an updated version of its *List of Designated Reference and Equivalent Methods*. The updated version includes the FRMs designated on September 25, 2017 and October 2, 2017. The Board must update the incorporation by reference in the Illinois rules to this version of the *List*. Doing so will obviate separate actions on the September 25, 2017 and October 2, 2017 methods designations.

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 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 (Proposed)” (IIS-RA(P)) that the Board added to docket R18-15 which list the limited revisions that are not based on current federal amendments. The tables contain the deviation from the literal text of the federal actions underlying this amendment, as well as updates to incorporations by reference to the *Code of Federal Regulations* that the Board made in the base text involved. Persons interested in the details of those corrections and amendments should refer to the IIS-RA(P) in docket R18-15.

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).

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: None.
- 7) Does this proposed rulemaking replace an emergency rulemaking currently in effect? No.
- 8) Does this rulemaking contain an automatic repeal date? No.
- 9) Does this proposed rulemaking contain incorporations by reference? Yes.

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

- 10) Are there any other rulemakings pending on this Part? No.
- 11) Statement of Statewide Policy Objectives: These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].
- 12) Time, Place and manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comment on this proposal for a period of 45 days after the date of this publication. Comments should reference docket R18-15 and be addressed to:

Don A. Brown, Clerk
Illinois Pollution Control Board
State of Illinois Center, Suite 11-500
100 W. Randolph St.
Chicago, IL 60601

The Board will conduct one public hearing on the proposed amendment because it will ultimately result in submission to the United States Environmental Protection Agency of an amendment to the state implementation plan (SIP). Section 110(a)(2) of the Federal Clean Air Act (42 U.S.C. § 7410(a)(2) (2014)) requires reasonable notice and hearing before a state undertakes an amendment to the SIP. The public hearing will occur by videoconference at the following time and between the following locations:

1:30 p.m., April 22, 2018
Room 11-512
James R. Thompson Center
100 W. Randolph St.
Chicago, IL 60601

and

Sangamo Building
Illinois Pollution Control Board Hearing Room
1021 North Grand Avenue
Springfield

Comments should reference docket R18-15 and be addressed to:

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

Don A. Brown, Clerk
Illinois Pollution Control Board
State of Illinois Center, Suite 11-500
100 W. Randolph St.
Chicago, IL 60601

Please direct inquiries to the following person and reference docket R18-15:

Michael J. McCambridge
Staff Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60601
Phone: 312-814-6924
E-mail: michael.mccambridge@illinois.gov

Request copies of the Board's opinion and order at 312-814-3620, or download a copy from the Board's Website at <http://www.ipcb.state.il.us>.

13) Initial regulatory flexibility analysis:

- A) Types of small businesses, small municipalities, and not-for-profit corporations affected: This rulemaking may affect those small businesses, small municipalities, and not-for-profit corporations that emit pollutants that could potentially affect ambient air quality in any area of Illinois. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].
- B) Reporting, bookkeeping or other procedures required for compliance: The existing rules and proposed amendments require extensive reporting, bookkeeping and other procedures, including emissions monitoring, annual reports, and maintenance of operating records. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].
- C) Types of professional skills necessary for compliance: Compliance with the existing rules and proposed amendments may require the services of an attorney, certified public accountant, chemist, and registered professional engineer. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b)].

14) Regulatory agenda on which this rulemaking was summarized: January 2018.

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

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

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

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 (Repealed)

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; amended in R91-35 at 16 Ill. Reg. 8185, effective May 15, 1992; amended in R09-19 at 35 Ill.

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

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. 1121, effective January 23, 2017; amended in R17-01 at 41 Ill. Reg. 13413, effective October 23, 2017; amended in R18-15 at 42 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 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (Reference Method for the Determination of Sulfur Dioxide in the Atmosphere (Pararosaniline Method)), referenced in Section 243.122.

Appendix B to 40 CFR 50 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (Reference Measurement Principle and Calibration Procedure for the Measurement of Ozone in the Atmosphere), referenced in Section 243.125.

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

Appendix F to 40 CFR 50 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (Reference Method for the Determination of Particulate Matter as PM₁₀ in the Atmosphere), referenced in Section 243.120.

Appendix K to 40 CFR 50 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016), as amended at 82 Fed. Reg. 14325 (Mar. 20, 2017) (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 ~~(2017)~~-(2016) (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.

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

Appendix P to 40 CFR 50 ~~(2017)~~-(2016) (Interpretation of the Primary and Secondary National Ambient Air Quality Standards for Ozone), referenced in Section 243.125.

Appendix Q to 40 CFR 50 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (Interpretation of the National Ambient Air Quality Standards for Lead), referenced in Section 243.126.

Appendix S to 40 CFR 50 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (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 ~~(2017)~~-(2016) (Interpretation of the Primary National Ambient Air Quality Standards for Ozone), referenced in Section 243.125.

Clean Air Act, 42 USC 7401 et seq. ~~(2016)~~-(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 15, 2017)~~-(~~June 16, 2017~~) (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.

BOARD NOTE: The List of Designated Methods is available for free download as a PDF document from the USEPA, Technology Transfer,

ILLINOIS REGISTER

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENT

Ambient Monitoring Technology Information Center website:
<http://www.epa.gov/ttn/amtic/criteria.html>.

(Source: Amended at 42 Ill. Reg. _____, effective _____)