

JOINT COMMITTEE ON ADMINISTRATIVE RULES  
ILLINOIS GENERAL ASSEMBLY



700 STRATTON BUILDING  
SPRINGFIELD, ILLINOIS 62706  
217/785-2254

October 13, 2015

CO-CHAIR:  
SEN. DON HARMON  
  
CO-CHAIR:  
REP. RON SANDACK  
  
EXECUTIVE DIRECTOR:  
VICKI THOMAS

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SEN. KAREN McCONAUGHAY  
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REP. GREG HARRIS  
REP. LOU LANG  
REP. DAVID R. LEITCH  
REP. ANDRÉ THAPEDI  
REP. MIKE TRYON

Gerald M. Keenan, Chairman  
Pollution Control Board  
James R. Thompson Center  
100 W. Randolph, Suite 11-500  
Chicago, Illinois 60601

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CLERK'S OFFICE  
OCT 19 2015  
STATE OF ILLINOIS  
Pollution Control Board

Dear Chairman Keenan:

This is to notify you that JCAR considered the following proposed rulemaking at its 10/13/15 meeting:

Primary Drinking Water Standards (35 Ill. Adm. Code 611)  
39 Ill. Reg. 8691 - 6/26/15

If your agency has agreed to any substantive modifications during its discussions with JCAR, they are described in the Agreements attached to the certification. Based on these Agreements, as well as the other responses you have provided the Committee during the review of this rulemaking, JCAR has determined that No Objection will be issued. Enclosed you will find formal certification of this action.

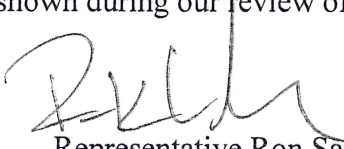
The rulemaking may now be adopted upon filing with the Office of the Secretary of State.

Please note that the fact that the Committee has not objected to this rulemaking does not necessarily constitute approval, expressed or implied, of the substance of the rulemaking.

Thank you for the cooperation your agency has shown during our review of these issues.

Sincerely,

  
Senator Don Harmon  
Co-Chairman

  
Representative Ron Sandack  
Co-Chairman

SDH:RTS:JE:cw  
cc: John Therriault  
Enc.

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JOINT COMMITTEE ON ADMINISTRATIVE RULES

CERTIFICATION OF NO OBJECTION  
TO PROPOSED RULEMAKING

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Pollution Control Board

This is to certify that the Joint Committee on Administrative Rules, at its 10/13/15 meeting, considered Primary Drinking Water Standards (35 Ill. Adm. Code 611; 39 Ill. Reg. 8691), proposed by the Pollution Control Board and published in the 6/26/15 issue of the Illinois Register. After consideration, and based upon the Agreements, if any, for modification of the rulemaking made by the agency and attached to this document, the Committee determined that no Objection will be issued to the above-mentioned rulemaking.

October 13, 2015

A handwritten signature in cursive script that reads "Vicki Thomas".

Vicki Thomas  
Executive Director

Attachments: None

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STATE OF ILLINOIS  
Pollution Control Board

John Therriault, Clerk  
Illinois Pollution Control Board  
100 W. Randolph Street, Ste 11-500  
Chicago IL 60601

Re: Primary Drinking Water Standards (35 Ill. Adm. Code 611; 39 Ill. Reg. 8691 - 6/26/15)

Dear Mr. Therriault:

The enclosed are the Register version and the Code copy of the above-cited rule as this rule is to be inserted in the Administrative Code database. You can use these copies when filing the rulemaking with the Secretary of State.

Please have someone on your staff peruse the enclosed copies to be sure that they reflect the language of the rule as you now understand it to exist; i.e., the original draft with any First Notice changes, technical corrections and Agreements included.

If you notice any errors or discrepancies in the enclosed versions, please notify us as quickly as possible and we will provide a corrected version you can certify to the Code Division. This material will be integrated into the Code database when adoption of the rule appears in the Illinois Register.

Thank you for your cooperation and assistance.

Sincerely,

A handwritten signature in black ink that reads "Vicki Thomas".  
Vicki Thomas  
Executive Director

VT:JE:cw  
Enc.

ILLINOIS REGISTER

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POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION  
SUBTITLE F: PUBLIC WATER SUPPLIES  
CHAPTER I: POLLUTION CONTROL BOARD

PART 611  
PRIMARY DRINKING WATER STANDARDS

SUBPART A: GENERAL

Section	
611.100	Purpose, Scope, and Applicability
611.101	Definitions
611.102	Incorporations by Reference
611.103	Severability
611.105	Electronic Reporting
611.107	Agency Inspection of PWS Facilities
611.108	Delegation to Local Government
611.109	Enforcement
611.110	Special Exception Permits
611.111	Relief Equivalent to SDWA Section 1415(a) Variances
611.112	Relief Equivalent to SDWA Section 1416 Exemptions
611.113	Alternative Treatment Techniques
611.114	Siting Requirements
611.115	Source Water Quantity
611.120	Effective Dates
611.121	Maximum Contaminant Levels and Finished Water Quality
611.125	Fluoridation Requirement
611.126	Prohibition on Use of Lead
611.130	Special Requirements for Certain Variances and Adjusted Standards
611.131	Relief Equivalent to SDWA Section 1415(e) Small System Variance
611.160	Composite Correction Program
611.161	Case-by-Case Reduced Subpart Y Monitoring for Wholesale and Consecutive Systems

SUBPART B: FILTRATION AND DISINFECTION

Section	
611.201	Requiring a Demonstration
611.202	Procedures for Agency Determinations
611.211	Filtration Required

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POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

611.212	Groundwater under Direct Influence of Surface Water
611.213	No Method of HPC Analysis
611.220	General Requirements
611.230	Filtration Effective Dates
611.231	Source Water Quality Conditions
611.232	Site-Specific Conditions
611.233	Treatment Technique Violations
611.240	Disinfection
611.241	Unfiltered PWSs
611.242	Filtered PWSs
611.250	Filtration
611.261	Unfiltered PWSs: Reporting and Recordkeeping
611.262	Filtered PWSs: Reporting and Recordkeeping
611.271	Protection during Repair Work
611.272	Disinfection Following Repair
611.276	Recycle Provisions

SUBPART C: USE OF NON-CENTRALIZED TREATMENT DEVICES

Section

611.280	Point-of-Entry Devices
611.290	Use of Point-of-Use Devices or Bottled Water

SUBPART D: TREATMENT TECHNIQUES

Section

611.295	General Requirements
611.296	Acrylamide and Epichlorohydrin
611.297	Corrosion Control

SUBPART F: MAXIMUM CONTAMINANT LEVELS (MCLs) AND  
MAXIMUM RESIDUAL DISINFECTANT LEVELS (MRDLs)

Section

611.300	Old MCLs for Inorganic Chemical Contaminants
611.301	Revised MCLs for Inorganic Chemical Contaminants
611.310	State-Only Maximum Contaminant Levels (MCLs) for Organic Chemical Contaminants
611.311	Revised MCLs for Organic Chemical Contaminants
611.312	Maximum Contaminant Levels (MCLs) for Disinfection Byproducts (DBPs)

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POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

611.313	Maximum Residual Disinfectant Levels (MRDLs)
611.320	Turbidity (Repealed)
611.325	Microbiological Contaminants
611.330	Maximum Contaminant Levels for Radionuclides
611.331	Beta Particle and Photon Radioactivity (Repealed)

SUBPART G: LEAD AND COPPER

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611.350	General Requirements
611.351	Applicability of Corrosion Control
611.352	Corrosion Control Treatment
611.353	Source Water Treatment
611.354	Lead Service Line Replacement
611.355	Public Education and Supplemental Monitoring
611.356	Tap Water Monitoring for Lead and Copper
611.357	Monitoring for Water Quality Parameters
611.358	Monitoring for Lead and Copper in Source Water
611.359	Analytical Methods
611.360	Reporting
611.361	Recordkeeping

SUBPART I: DISINFECTANT RESIDUALS, DISINFECTION BYPRODUCTS,  
AND DISINFECTION BYPRODUCT PRECURSORS

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611.380	General Requirements
611.381	Analytical Requirements
611.382	Monitoring Requirements
611.383	Compliance Requirements
611.384	Reporting and Recordkeeping Requirements
611.385	Treatment Technique for Control of Disinfection Byproduct (DBP) Precursors

SUBPART K: GENERAL MONITORING AND ANALYTICAL REQUIREMENTS

Section	
611.480	Alternative Analytical Techniques
611.490	Certified Laboratories
611.491	Laboratory Testing Equipment
611.500	Consecutive PWSs

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POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

611.510 Special Monitoring for Unregulated Contaminants (Repealed)

SUBPART L: MICROBIOLOGICAL MONITORING  
AND ANALYTICAL REQUIREMENTS

Section

611.521 Routine Coliform Monitoring  
611.522 Repeat Coliform Monitoring  
611.523 Invalidation of Total Coliform Samples  
611.524 Sanitary Surveys  
611.525 Fecal Coliform and E. Coli Testing  
611.526 Analytical Methodology  
611.527 Response to Violation  
611.528 Transition from Subpart L to Subpart AA Requirements  
611.531 Analytical Requirements  
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611.533 Filtered PWSs

SUBPART M: TURBIDITY MONITORING AND ANALYTICAL REQUIREMENTS

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611.560 Turbidity

SUBPART N: INORGANIC MONITORING AND ANALYTICAL REQUIREMENTS

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611.591 Violation of a State MCL  
611.592 Frequency of State Monitoring  
611.600 Applicability  
611.601 Monitoring Frequency  
611.602 Asbestos Monitoring Frequency  
611.603 Inorganic Monitoring Frequency  
611.604 Nitrate Monitoring  
611.605 Nitrite Monitoring  
611.606 Confirmation Samples  
611.607 More Frequent Monitoring and Confirmation Sampling  
611.608 Additional Optional Monitoring  
611.609 Determining Compliance  
611.610 Inorganic Monitoring Times  
611.611 Inorganic Analysis

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POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

- 611.612 Monitoring Requirements for Old Inorganic MCLs
- 611.630 Special Monitoring for Sodium
- 611.631 Special Monitoring for Inorganic Chemicals (Repealed)

SUBPART O: ORGANIC MONITORING AND ANALYTICAL REQUIREMENTS

- Section
- 611.640 Definitions
- 611.641 Old MCLs
- 611.645 Analytical Methods for Organic Chemical Contaminants
- 611.646 Phase I, Phase II, and Phase V Volatile Organic Contaminants
- 611.647 Sampling for Phase I Volatile Organic Contaminants (Repealed)
- 611.648 Phase II, Phase IIB, and Phase V Synthetic Organic Contaminants
- 611.650 Monitoring for 36 Contaminants (Repealed)
- 611.657 Analytical Methods for 36 Contaminants (Repealed)
- 611.658 Special Monitoring for Organic Chemicals (Repealed)

SUBPART P: THM MONITORING AND ANALYTICAL REQUIREMENTS

- Section
- 611.680 Sampling, Analytical, and other Requirements (Repealed)
- 611.683 Reduced Monitoring Frequency (Repealed)
- 611.684 Averaging (Repealed)
- 611.685 Analytical Methods (Repealed)
- 611.686 Modification to System (Repealed)
- 611.687 Sampling for THM Potential (Repealed)
- 611.688 Applicability Dates (Repealed)

SUBPART Q: RADIOLOGICAL MONITORING AND ANALYTICAL REQUIREMENTS

- Section
- 611.720 Analytical Methods
- 611.731 Gross Alpha
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- 611.733 General Monitoring and Compliance Requirements

SUBPART R: ENHANCED FILTRATION AND DISINFECTION:  
SYSTEMS THAT SERVE 10,000 OR MORE PEOPLE

Section



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POLLUTION CONTROL BOARD

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- 611.740 General Requirements
- 611.741 Standards for Avoiding Filtration
- 611.742 Disinfection Profiling and Benchmarking
- 611.743 Filtration
- 611.744 Filtration Sampling Requirements
- 611.745 Reporting and Recordkeeping Requirements

SUBPART S: GROUNDWATER RULE

- Section
- 611.800 General Requirements and Applicability
- 611.801 Sanitary Surveys for GWS Suppliers
- 611.802 Groundwater Source Microbial Monitoring and Analytical Methods
- 611.803 Treatment Technique Requirements for GWS Suppliers
- 611.804 Treatment Technique Violations for GWS Suppliers
- 611.805 Reporting and Recordkeeping for GWS Suppliers

SUBPART T: REPORTING AND RECORDKEEPING

- Section
- 611.830 Applicability
- 611.831 Monthly Operating Report
- 611.832 Notice by Agency (Repealed)
- 611.833 Cross Connection Reporting
- 611.840 Reporting
- 611.851 Reporting MCL, MRDL, and other Violations (Repealed)
- 611.852 Reporting other Violations (Repealed)
- 611.853 Notice to New Billing Units (Repealed)
- 611.854 General Content of Public Notice (Repealed)
- 611.855 Mandatory Health Effects Language (Repealed)
- 611.856 Fluoride Notice (Repealed)
- 611.858 Fluoride Secondary Standard (Repealed)
- 611.860 Record Maintenance
- 611.870 List of 36 Contaminants (Repealed)

SUBPART U: CONSUMER CONFIDENCE REPORTS

- Section
- 611.881 Purpose and Applicability
- 611.882 Compliance Dates

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POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

- 611.883 Content of the Reports
- 611.884 Required Additional Health Information
- 611.885 Report Delivery and Recordkeeping

SUBPART V: PUBLIC NOTIFICATION OF DRINKING WATER VIOLATIONS

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- 611.901 General Public Notification Requirements
- 611.902 Tier 1 Public Notice: Form, Manner, and Frequency of Notice
- 611.903 Tier 2 Public Notice: Form, Manner, and Frequency of Notice
- 611.904 Tier 3 Public Notice: Form, Manner, and Frequency of Notice
- 611.905 Content of the Public Notice
- 611.906 Notice to New Billing Units or New Customers
- 611.907 Special Notice of the Availability of Unregulated Contaminant Monitoring Results
- 611.908 Special Notice for Exceedence of the Fluoride Secondary Standard
- 611.909 Special Notice for Nitrate Exceedences above the MCL by a Non-Community Water System
- 611.910 Notice by the Agency on Behalf of a PWS
- 611.911 Special Notice for Cryptosporidium

SUBPART W: INITIAL DISTRIBUTION SYSTEM EVALUATIONS

- Section
- 611.920 General Requirements
- 611.921 Standard Monitoring
- 611.922 System-Specific Studies
- 611.923 40/30 Certification
- 611.924 Very Small System Waivers
- 611.925 Subpart Y Compliance Monitoring Location Recommendations

SUBPART X: ENHANCED FILTRATION AND DISINFECTION –  
SYSTEMS SERVING FEWER THAN 10,000 PEOPLE

- Section
- 611.950 General Requirements
- 611.951 Finished Water Reservoirs
- 611.952 Additional Watershed Control Requirements for Unfiltered Systems
- 611.953 Disinfection Profile
- 611.954 Disinfection Benchmark

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POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

- 611.955 Combined Filter Effluent Turbidity Limits
- 611.956 Individual Filter Turbidity Requirements
- 611.957 Reporting and Recordkeeping Requirements

SUBPART Y: STAGE 2 DISINFECTION BYPRODUCTS REQUIREMENTS

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- 611.970 General Requirements
- 611.971 Routine Monitoring
- 611.972 Subpart Y Monitoring Plan
- 611.973 Reduced Monitoring
- 611.974 Additional Requirements for Consecutive Systems
- 611.975 Conditions Requiring Increased Monitoring
- 611.976 Operational Evaluation Levels
- 611.977 Requirements for Remaining on Reduced TTHM and HAA5 Monitoring Based on Subpart I Results
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- 611.979 Reporting and Recordkeeping Requirements

SUBPART Z: ENHANCED TREATMENT FOR CRYPTOSPORIDIUM

Section

- 611.1000 General Requirements
- 611.1001 Source Water Monitoring Requirements: Source Water Monitoring
- 611.1002 Source Water Monitoring Requirements: Sampling Schedules
- 611.1003 Source Water Monitoring Requirements: Sampling Locations
- 611.1004 Source Water Monitoring Requirements: Analytical Methods
- 611.1005 Source Water Monitoring Requirements: Approved Laboratories
- 611.1006 Source Water Monitoring Requirements: Reporting Source Water Monitoring Results
- 611.1007 Source Water Monitoring Requirements: Grandfathering Previously Collected Data
- 611.1008 Disinfection Profiling and Benchmarking Requirements: Requirements When Making a Significant Change in Disinfection Practice
- 611.1009 Disinfection Profiling and Benchmarking Requirements: Developing the Disinfection Profile and Benchmark
- 611.1010 Treatment Technique Requirements: Bin Classification for Filtered Systems
- 611.1011 Treatment Technique Requirements: Filtered System Additional Cryptosporidium Treatment Requirements

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POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

- 611.1012 Treatment Technique Requirements: Unfiltered System Cryptosporidium Treatment Requirements
- 611.1013 Treatment Technique Requirements: Schedule for Compliance with Cryptosporidium Treatment Requirements
- 611.1014 Treatment Technique Requirements: Requirements for Uncovered Finished Water Storage Facilities
- 611.1015 Requirements for Microbial Toolbox Components: Microbial Toolbox Options for Meeting Cryptosporidium Treatment Requirements
- 611.1016 Requirements for Microbial Toolbox Components: Source Toolbox Components
- 611.1017 Requirements for Microbial Toolbox Components: Pre-Filtration Treatment Toolbox Components
- 611.1018 Requirements for Microbial Toolbox Components: Treatment Performance Toolbox Components
- 611.1019 Requirements for Microbial Toolbox Components: Additional Filtration Toolbox Components
- 611.1020 Requirements for Microbial Toolbox Components: Inactivation Toolbox Components
- 611.1021 Reporting and Recordkeeping Requirements: Reporting Requirements
- 611.1022 Reporting and Recordkeeping Requirements: Recordkeeping Requirements
- 611.1023 Requirements to Respond to Significant Deficiencies Identified in Sanitary Surveys Performed by USEPA or the Agency

SUBPART AA: REVISED TOTAL COLIFORM RULE

- Section
- 611.1051 General
- 611.1052 Analytical Methods and Laboratory Certification
- 611.1053 General Monitoring Requirements for all PWSs
- 611.1054 Routine Monitoring Requirements for Non-CWSs That Serve 1,000 or Fewer People Using Only Groundwater
- 611.1055 Routine Monitoring Requirements for CWSs That Serve 1,000 or Fewer People Using Only Groundwater
- 611.1056 Routine Monitoring Requirements for Subpart B Systems That Serve 1,000 or Fewer People
- 611.1057 Routine Monitoring Requirements for PWSs That Serve More Than 1,000 People
- 611.1058 Repeat Monitoring and E. coli Requirements
- 611.1059 Coliform Treatment Technique Triggers and Assessment Requirements for Protection Against Potential Fecal Contamination
- 611.1060 Violations
- 611.1061 Reporting and Recordkeeping

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POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

611.APPENDIX A	Regulated Contaminants
611.APPENDIX B	Percent Inactivation of G. Lamblia Cysts
611.APPENDIX C	Common Names of Organic Chemicals
611.APPENDIX D	Defined Substrate Method for the Simultaneous Detection of Total Coliforms and Eschericia Coli from Drinking Water
611.APPENDIX E	Mandatory Lead Public Education Information for Community Water Systems
611.APPENDIX F	Mandatory Lead Public Education Information for Non-Transient Non-Community Water Systems
611.APPENDIX G	NPDWR Violations and Situations Requiring Public Notice
611.APPENDIX H	Standard Health Effects Language for Public Notification
611.APPENDIX I	Acronyms Used in Public Notification Regulation
611.TABLE A	Total Coliform Monitoring Frequency
611.TABLE B	Fecal or Total Coliform Density Measurements
611.TABLE C	Frequency of RDC Measurement
611.TABLE D	Number of Lead and Copper Monitoring Sites
611.TABLE E	Lead and Copper Monitoring Start Dates
611.TABLE F	Number of Water Quality Parameter Sampling Sites
611.TABLE G	Summary of Section 611.357 Monitoring Requirements for Water Quality Parameters
611.TABLE H	CT Values (mg·min/ℓ) for Cryptosporidium Inactivation by Chlorine Dioxide
611.TABLE I	CT Values (mg·min/ℓ) for Cryptosporidium Inactivation by Ozone
611.TABLE J	UV Dose Table for Cryptosporidium, Giardia lamblia, and Virus Inactivation Credit
611.TABLE Z	Federal Effective Dates

AUTHORITY: Implementing Sections 7.2, 17, and 17.5 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/7.2, 17, 17.5, and 27].

SOURCE: Adopted in R88-26 at 14 Ill. Reg. 16517, effective September 20, 1990; amended in R90-21 at 14 Ill. Reg. 20448, effective December 11, 1990; amended in R90-13 at 15 Ill. Reg. 1562, effective January 22, 1991; amended in R91-3 at 16 Ill. Reg. 19010, effective December 1, 1992; amended in R92-3 at 17 Ill. Reg. 7796, effective May 18, 1993; amended in R93-1 at 17 Ill. Reg. 12650, effective July 23, 1993; amended in R94-4 at 18 Ill. Reg. 12291, effective July 28, 1994; amended in R94-23 at 19 Ill. Reg. 8613, effective June 20, 1995; amended in R95-17 at 20 Ill. Reg. 14493, effective October 22, 1996; amended in R98-2 at 22 Ill. Reg. 5020, effective March 5, 1998; amended in R99-6 at 23 Ill. Reg. 2756, effective February 17, 1999; amended in R99-12 at 23 Ill. Reg. 10348, effective August 11, 1999; amended in R00-8 at 23 Ill.

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POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Reg. 14715, effective December 8, 1999; amended in R00-10 at 24 Ill. Reg. 14226, effective September 11, 2000; amended in R01-7 at 25 Ill. Reg. 1329, effective January 11, 2001; amended in R01-20 at 25 Ill. Reg. 13611, effective October 9, 2001; amended in R02-5 at 26 Ill. Reg. 3522, effective February 22, 2002; amended in R03-4 at 27 Ill. Reg. 1183, effective January 10, 2003; amended in R03-15 at 27 Ill. Reg. 16447, effective October 10, 2003; amended in R04-3 at 28 Ill. Reg. 5269, effective March 10, 2004; amended in R04-13 at 28 Ill. Reg. 12666, effective August 26, 2004; amended in R05-6 at 29 Ill. Reg. 2287, effective January 28, 2005; amended in R06-15 at 30 Ill. Reg. 17004, effective October 13, 2006; amended in R07-2/R07-11 at 31 Ill. Reg. 11757, effective July 27, 2007; amended in R08-7/R08-13 at 33 Ill. Reg. 633, effective December 30, 2008; amended in R10-1/R10-17/R11-6 at 34 Ill. Reg. 19848, effective December 7, 2010; amended in R12-4 at 36 Ill. Reg. 7110, effective April 25, 2012; amended in R13-2 at 37 Ill. Reg. 1978, effective February 4, 2013; amended in R14-8 at 38 Ill. Reg. 3608, effective January 27, 2014; amended in R14-9 at 38 Ill. Reg. 9792, effective April 21, 2014; amended in R15-6 at 39 Ill. Reg. 3713, effective February 24, 2015; amended in R15-23 at 39 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

SUBPART A: GENERAL

**Section 611.125 Fluoridation Requirement**

All CWSs that are required to add fluoride to the water must maintain a fluoride ion concentration, reported as F, of ~~0.7 to 1.2~~ 0.9 to 1.2 mg/L in its distribution system, as required by ~~Section 7a of the Public Water Supply Regulation Act [415 ILCS 40/7a]~~.

BOARD NOTE: This is an additional State requirement.

(Source: Amended at 39 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## SUBTITLE F

TITLE 35: ENVIRONMENTAL PROTECTION  
SUBTITLE F: PUBLIC WATER SUPPLIES  
CHAPTER I: POLLUTION CONTROL BOARDPART 611  
PRIMARY DRINKING WATER STANDARDS

## SUBPART A: GENERAL

Section	
611.100	Purpose, Scope, and Applicability
611.101	Definitions
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## SUBPART B: FILTRATION AND DISINFECTION

Section	
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## SUBTITLE F

611.230	Filtration Effective Dates
611.231	Source Water Quality Conditions
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611.233	Treatment Technique Violations
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611.272	Disinfection Following Repair
611.276	Recycle Provisions

## SUBPART C: USE OF NON-CENTRALIZED TREATMENT DEVICES

Section	
611.280	Point-of-Entry Devices
611.290	Use of Point-of-Use Devices or Bottled Water

## SUBPART D: TREATMENT TECHNIQUES

Section	
611.295	General Requirements
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611.297	Corrosion Control

SUBPART F: MAXIMUM CONTAMINANT LEVELS (MCLs) AND  
MAXIMUM RESIDUAL DISINFECTANT LEVELS (MRDLs)

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611.310	State-Only Maximum Contaminant Levels (MCLs) for Organic Chemical Contaminants
611.311	Revised MCLs for Organic Chemical Contaminants
611.312	Maximum Contaminant Levels (MCLs) for Disinfection Byproducts (DBPs)
611.313	Maximum Residual Disinfectant Levels (MRDLs)
611.320	Turbidity (Repealed)
611.325	Microbiological Contaminants
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611.356	Tap Water Monitoring for Lead and Copper
611.357	Monitoring for Water Quality Parameters
611.358	Monitoring for Lead and Copper in Source Water
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SUBPART I: DISINFECTANT RESIDUALS, DISINFECTION BYPRODUCTS,  
AND DISINFECTION BYPRODUCT PRECURSORS

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## SUBPART M: TURBIDITY MONITORING AND ANALYTICAL REQUIREMENTS

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## SUBPART N: INORGANIC MONITORING AND ANALYTICAL REQUIREMENTS

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- 611.648 Phase II, Phase IIB, and Phase V Synthetic Organic Contaminants
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- 611.657 Analytical Methods for 36 Contaminants (Repealed)
- 611.658 Special Monitoring for Organic Chemicals (Repealed)

## SUBPART P: THM MONITORING AND ANALYTICAL REQUIREMENTS

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- 611.683 Reduced Monitoring Frequency (Repealed)
- 611.684 Averaging (Repealed)
- 611.685 Analytical Methods (Repealed)
- 611.686 Modification to System (Repealed)
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- 611.740 General Requirements
- 611.741 Standards for Avoiding Filtration
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## Section

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- 611.951 Finished Water Reservoirs
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- 611.970 General Requirements
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- 611.977 Requirements for Remaining on Reduced TTHM and HAA5 Monitoring Based on Subpart I Results
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## SUBPART Z: ENHANCED TREATMENT FOR CRYPTOSPORIDIUM

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- 611.1000 General Requirements
- 611.1001 Source Water Monitoring Requirements: Source Water Monitoring
- 611.1002 Source Water Monitoring Requirements: Sampling Schedules
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- 611.1004 Source Water Monitoring Requirements: Analytical Methods
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- 611.1006 Source Water Monitoring Requirements: Reporting Source Water Monitoring Results
- 611.1007 Source Water Monitoring Requirements: Grandfathering Previously Collected Data
- 611.1008 Disinfection Profiling and Benchmarking Requirements: Requirements When Making a Significant Change in Disinfection Practice
- 611.1009 Disinfection Profiling and Benchmarking Requirements: Developing the Disinfection Profile and Benchmark
- 611.1010 Treatment Technique Requirements: Bin Classification for Filtered Systems
- 611.1011 Treatment Technique Requirements: Filtered System Additional Cryptosporidium Treatment Requirements
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- 611.1016 Requirements for Microbial Toolbox Components: Source Toolbox Components
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- 611.1023 Requirements to Respond to Significant Deficiencies Identified in Sanitary Surveys Performed by USEPA or the Agency

## SUBPART AA: REVISED TOTAL COLIFORM RULE

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611.1054	Routine Monitoring Requirements for Non-CWSs That Serve 1,000 or Fewer People Using Only Groundwater
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611.1058	Repeat Monitoring and E. coli Requirements
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AUTHORITY: Implementing Sections 7.2, 17, and 17.5 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/7.2, 17, 17.5, and 27].

SOURCE: Adopted in R88-26 at 14 Ill. Reg. 16517, effective September 20, 1990; amended in R90-21 at 14 Ill. Reg. 20448, effective December 11, 1990; amended in R90-13 at 15 Ill. Reg. 1562, effective January 22, 1991; amended in R91-3 at 16 Ill. Reg. 19010, effective December 1, 1992; amended in R92-3 at 17 Ill. Reg. 7796, effective May 18, 1993; amended in R93-1 at 17 Ill. Reg. 12650, effective July 23, 1993; amended in R94-4 at 18 Ill. Reg. 12291, effective July 28, 1994; amended in R94-23 at 19 Ill. Reg. 8613, effective June 20, 1995; amended in R95-17 at 20 Ill. Reg. 14493, effective October 22, 1996; amended in R98-2 at 22 Ill. Reg. 5020, effective March 5, 1998; amended in R99-6 at 23 Ill. Reg. 2756, effective February 17, 1999; amended in R99-12 at 23 Ill. Reg. 10348, effective August 11, 1999; amended in R00-8 at 23 Ill. Reg. 14715, effective December 8, 1999; amended in R00-10 at 24 Ill. Reg. 14226, effective September 11, 2000; amended in R01-7 at 25 Ill. Reg. 1329, effective January 11, 2001; amended in R01-20 at 25 Ill. Reg. 13611, effective October 9, 2001; amended in R02-5 at 26 Ill. Reg. 3522, effective February 22, 2002; amended in R03-4 at 27 Ill. Reg. 1183, effective January 10, 2003; amended in R03-15 at 27 Ill. Reg. 16447, effective October 10, 2003; amended in R04-3 at 28 Ill. Reg. 5269, effective March 10, 2004; amended in R04-13 at 28 Ill. Reg. 12666, effective August 26, 2004; amended in R05-6 at 29 Ill. Reg. 2287, effective January 28, 2005; amended in R06-15 at 30 Ill. Reg. 17004, effective October 13, 2006; amended in R07-2/R07-11 at 31 Ill. Reg. 11757, effective July 27, 2007; amended in R08-7/R08-13 at 33 Ill. Reg. 633, effective December 30, 2008; amended in R10-1/R10-17/R11-6 at 34 Ill. Reg. 19848, effective December 7, 2010; amended in R12-4 at 36 Ill. Reg. 7110, effective April 25, 2012; amended in R13-2 at 37 Ill. Reg. 1978, effective February 4, 2013; amended in R14-8 at 38 Ill. Reg. 3608, effective January 27, 2014; amended in R14-9 at 38 Ill. Reg. 9792, effective April 21, 2014; amended in R15-6 at 39 Ill. Reg. 3713, effective February 24, 2015; amended in R15-23 at 39 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.



## SUBTITLE F

**Section 611.125 Fluoridation Requirement**

All CWSs that are required to add fluoride to the water must maintain a fluoride ion concentration, reported as F, of 0.7 mg/L in its distribution system.

BOARD NOTE: This is an additional State requirement.

(Source: Amended at 39 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)