310 CMR: DEPARTMENT OF ENVIRONMENTAL PROTECTION

310 CMR 22.00: DRINKING WATER

Section

- 22.01: Purpose
- 22.02: Definitions
- 22.03: Compliance
- 22.04: Construction, Operation and Maintenance of Public Water Systems
- 22.05: Maximum Microbiological Contaminant Levels, Monitoring Requirements and Analytical Methods
- 22.06: Inorganic Chemical Maximum Contaminant Levels, Monitoring Requirements and Analytical Methods
- 22.06A: Special Monitoring for Sodium, Reporting and Analytical Methods and Frequency
- 22.06B: Control of Lead and Copper in Drinking Water
- 22.06C: Compliance with Secondary Maximum Contaminant Level and Public Notification for Fluoride
- 22.07A: Synthetic Organic Chemicals (SOC) Sampling and Analytical Requirements
- 22.07B: Maximum Contaminant Levels (MCLs) for Volatile Organic Compounds (VOC)
- 22.07C: Unregulated Inorganic and Organic Chemicals Special Monitoring
- 22.07D: Secondary Chemicals Standards
- 22.07E: Disinfection Byproducts, Disinfection Residuals and Disinfection Byproduct Precursors
- 22.07F: Stage 2 Disinfection Byproducts Requirements (DBPR)
- 22.07G: Per- and Polyfluoroalkyl Substances (PFAS)
- 22.08: Maximum Turbidity Contaminant Levels, Monitoring Requirements and Analytical Methods for Unfiltered Systems and for Filtered Systems not in Compliance with 310 CMR 22.20A
- 22.09A: Maximum Radionuclide Contaminant Levels, Monitoring Requirements and Analytical Methods
- 22.10: Alternative Analytical Methods
- 22.11A: Laboratory Certification
- 22.11B: Public Water Systems Certified Operator Staffing Requirements
- 22.12: Consecutive Public Water Systems
- 22.13: Variances
- 22.13A: Small System Variances
- 22.14: Exemptions
- 22.15: General Reporting Requirements
- 22.16: Public Notification Requirements
- 22.16A: Consumer Confidence Reporting Requirements
- 22.17: Record Maintenance
- 22.18: Right of Entry
- 22.19: Distribution System Requirements
- 22.20A: Surface Water Treatment Rule
- 22.20B: Surface Water Supply Protection
- 22.20C: Surface Water Supply Protection for New and Expanding Class A Surface Water Sources
- 22.20D: Interim Enhanced Surface Water Treatment Rule
- 22.20E: Filter Backwash Recycling Rule
- 22.20F: Long Term 1 Enhanced Surface Water Treatment Rule
- 22.20G: Long Term 2 Enhanced Surface Water Treatment Rule
- 22.21: Groundwater Supply Protection
- 22.22: Cross Connections Distribution System Protection
- 22.23: Use of Non-centralized Treatment Devices and Bottled Water
- 22.24: Sale, Transfer of Property Interest, or Change in Use of Water Supply Land
- 22.25: Abandonment of Water Supply Sources
- 22.26: Groundwater Rule
- 22.27: Severability

22.07C: Unregulated Inorganic and Organic Chemicals Special Monitoring

. . .

(7) <u>Unregulated Synthetic Organic Contaminants and Analytical Methods</u>.

1,4-Dioxane: EPA Method 522: *Determination of 1,4-Dioxane in Drinking Water by Solid Phase Extraction (SPE) and Gas Chromatography/Mass Spectrometry (GC/MS) with Selected Ion Monitoring (SIM)*, EPA/600/R-08/101, Version 1.0, September 2008.

...

22.07G: Per- and Polyfluoroalkyl Substances (PFAS)

(1) PFAS Analytical Methods.

Contaminant	EPA Method
PFAS	537 ¹
	537.1 ²

- 1. EPA Method 537: Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), EPA/600/R-08/092, Version 1.1, September 2009.
- 2. EPA Method 537.1: Determination of Selected Per- and Polyfluorinated Alkyl Substances in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), EPA/600/R-18/352, Version 1.0, November 2018.