

# Maine Drinking Water Program Core Functions



**Susan Breau, Hydrogeologist**  
**Maine CDC Drinking Water Program**

# Maine Drinking Water Program

## Rules Related to Drinking Water

**10-144 CMR CH 231**

**May 2016**

STATE OF MAINE  
RULES RELATING TO DRINKING WATER  
10-144 CODE OF MAINE REGULATIONS  
CHAPTER 231



DEPARTMENT OF HEALTH & HUMAN SERVICES  
MAINE CENTER FOR DISEASE CONTROL & PREVENTION  
DIVISION OF ENVIRONMENTAL HEALTH  
DRINKING WATER PROGRAM  
11 STATE HOUSE STATION  
AUGUSTA, MAINE 04333

Last Amended: May 9, 2016

Appropriation #013-10A-2420-032

# Rules Related to Drinking Water

## Basis Statement

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These rules are established to protect public health from unsafe public water systems and to require that public water systems notify the population served, if problems do exist.



# What is a Public Water System?

## 3 System Types

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1. Community Public Water System
2. Non-Transient Non-Community Public Water System
3. Transient Public Water System

## 2 Source Types

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1. Surface Water
2. Ground Water

# Imminent Hazards to Public Health

## Drinking Water Orders (DWOs)

- **Boil Water Order (BWO)**
- **Do Not Drink Order (DND)**
- **Do Not Use Order (DNU)**



# Springs and Bottling Plants

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- Springs considered surface water sources
  - DWP regulates source through treatment, bottling regulated by Department of Agriculture



# Bulk Water Transport

## Two Types:

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1. Long-term: Overseen by DEP
2. Emergency: Overseen by DWP



# New Well Approval

## Considerations:

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- Siting
- Setbacks
- Well Construction Standards
- Sampling Requirements
- Drinking Water Treatment



# Groundwater Rule

Federal Rule:

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The purpose of the Ground Water Rule (GWR) is to reduce disease incidence associated with harmful microorganisms in drinking water.

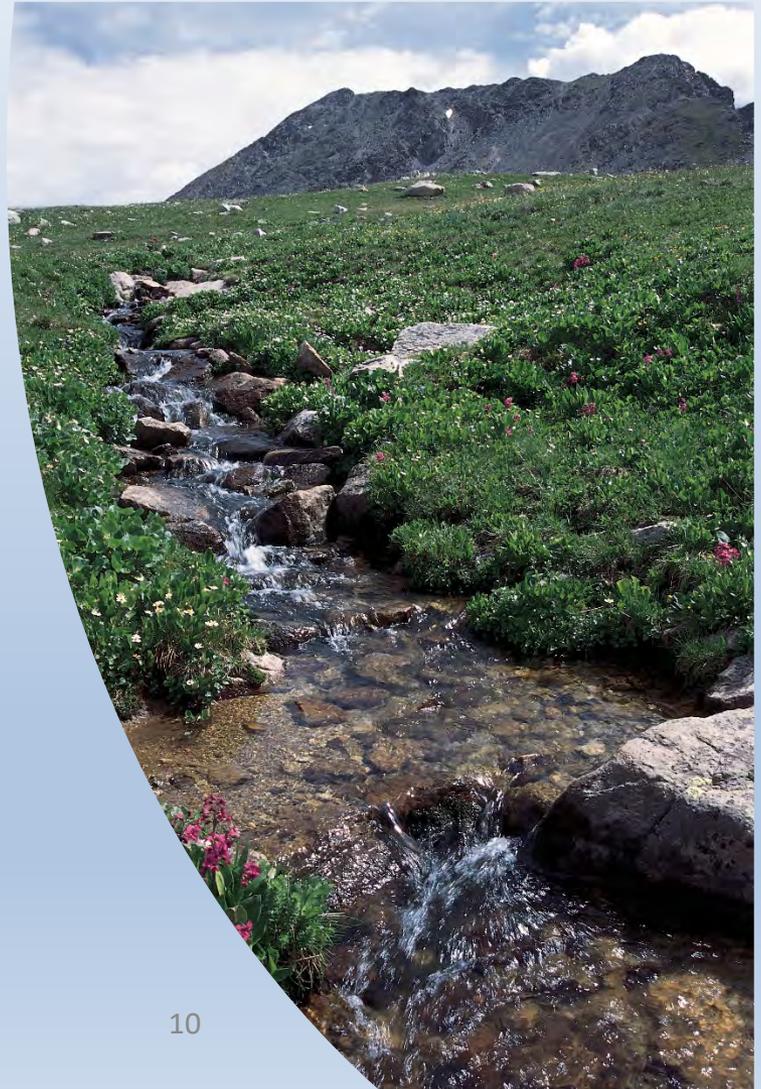


# Surface Water Treatment Rule

Federal Rule:

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The purpose of the Surface Water Treatment Rules (SWTRs) is to reduce illnesses caused by pathogens in drinking water, including Legionella, Giardia and Cryptosporidium.



# Emergency Preparedness, Response & Recovery

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- Bioterrorism Act of 2002 requires some PWSs to complete Vulnerability Assessments and Emergency Response Plans.
  - 14 Emergency Response TTXs and 1 Full Scale Exercise completed.



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