

# EARLY ADOPTERS

## State Approaches to Testing School Drinking Water for Lead in the United States



### STATE PROFILE **Maine**

#### **Summary of Program Features**

Maine initiated a school drinking water lead testing program. This summary is based on a review of program documents collected between January 2018 – June 2018.

# School Drinking Water Testing Policy/Program Overview

Policy/Program Feature	Information from Policy/Program Documents
<i>Background</i>	
<b>Name</b>	Not specified
<b>Date(s) of Water Policy/Program</b>	Not specified
<b>Issuing Authority</b>	State government department <sup>1,2</sup>
<b>Agency Responsible for Program Management</b>	Maine Center for Disease Control and Prevention <sup>1,2</sup>
<b>Policy or Program</b>	Program <sup>1,2</sup>
<b>One-time or Surveillance Program</b>	One-time <sup>2</sup>
<b>Mandatory/Voluntary for Schools</b>	Voluntary <sup>1,2</sup>
<b>Partnership with Local/Community Water Supplier/System</b>	Yes, encouraged <sup>2</sup>
<b>Other Key Partnerships</b>	Not specified
<b>References or Uses the EPA 3Ts</b>	Not specified
<i>Program Coverage</i>	
<b>School Type (Public, private, charter)</b>	Not specified
<b>Grade Levels</b>	Not specified
<b>Includes Testing for Lead</b>	Yes <sup>1,2</sup>
<b>Includes Treatment/Remediation</b>	Recommendation <sup>2</sup>
<b>Schools Eligible to Participate</b>	
<b>Schools of a certain building age</b>	Not specified
<b>Schools that serve certain ages/ demographics</b>	Not specified
<b>Schools that are their own local/community water supplier</b>	Not specified
<b>Schools that use local/community water supplier</b>	Yes <sup>2</sup>
<b>Schools that have not received a waiver</b>	Not specified
<i>Funding</i>	
<b>Funding Source</b>	State government <sup>2</sup>
<b>Funding Amount</b>	Not specified
<b>Covers Sampling at Taps</b>	Yes, for 10 samples <sup>2</sup>
<b>Covers Testing in Lab</b>	Yes, for 10 samples <sup>2</sup>
<b>Covers Treatment/Remediation</b>	Not specified

## Sampling Information

Program Feature	State Information
<i>Background</i>	
<b>Sampling/Testing Process One-Time or Recurring</b>	One-time program; <sup>2</sup> testing is recommended every 3 – 5 years <sup>1</sup>
<b>Number of Buildings/Facilities Sampled (All or a Portion?)</b>	Not specified
<b>Types of Taps Sampled</b>	Drinking, cooking, medicinal and other (special ed classrooms, home economics, teachers' lounge) <sup>1,2</sup>
<b>Number of Taps Sampled Per School/Building (All or a Portion?)</b>	A portion (Select based on potential use and risk; <sup>1</sup> 10 sample kits per school included <sup>2</sup> )
<i>Initial Sampling at Taps</i>	
<b>Stagnation Period</b>	8 to 18 hours <sup>1,2</sup>
<b>First Draw</b>	Yes <sup>1,2</sup>
<b>Flushing Period</b>	Not specified
<b>Second Draw (Flushed Sample)</b>	Not specified
<b>Additional Initial Samples</b>	Not specified
<b>Sample Size of Water</b>	250 mL <sup>1</sup>
<b>Action Level for Lead</b>	20 ppb <sup>2</sup>
<i>Action Required When Samples Exceed Action Level for Lead</i>	
<b>Follow-Up Draws</b>	May be needed, <sup>2</sup> recommended after replacing or removing fixtures <sup>1</sup>
<b>Flushing Period</b>	Not specified
<b>Sample Size of Water</b>	250 mL <sup>1</sup>
<b>Additional Draws</b>	Not specified

## Testing/Remediation/Communication Information

Policy/Program Feature	Information from Policy/Program Documents
<i>Testing</i>	
<b>Type of Lab Used for Testing</b>	State lab <sup>2</sup> or certified lab <sup>1</sup>
<b>Sample(s) that Require Action if Results are Elevated</b>	Not specified
<i>Remediation</i>	
<b>Short-Term Measures</b>	Yes, EPA-approved measures are included <sup>2</sup>
<b>Long -Term Measures</b>	Yes, EPA-approved measures are included <sup>2</sup>
<i>Communication</i>	
<b>Groups Notified of Test Results</b>	Parents and general public <sup>2</sup>
<b>Type of Results Shared (outlet level, building level, school level)</b>	Not specified



## Sources:

1. Maine Center for Disease Control and Prevention. Recommended Protocol for Testing Your School for Lead in Drinking Water. November 2016. <http://www.maine.gov/dhhs/mecdc/environmental-health/dwp/cet/documents/samplingProtocolForLeadSchools.pdf>. Accessed March 1, 2018.
2. Maine Center for Disease Control and Prevention, Division of Environmental Health. Lead in Drinking Water - Schools & Parents. Maine.Gov. <http://www.maine.gov/dhhs/mecdc/environmental-health/dwp/cet/documents/leadInSchoolWaterFAQ.pdf>. Accessed March 1, 2018.

## Citation:

Cradock AL, Poole MK, Vollmer LY, Barrett JL, Flax C, Hecht CA. State Approaches to Testing School Drinking Water for Lead in the United States [State Profile: Maine]. Boston, MA: Harvard Prevention Research Center on Nutrition and Physical Activity at the Harvard T.H. Chan School of Public Health; 2019. Available at <https://www.hsph.harvard.edu/prc/projects/school-research/early-adopters>. Address correspondence to Angie Cradock, ScD, MPE at [acradock@hsph.harvard.edu](mailto:acradock@hsph.harvard.edu).

*The findings in this profile are based on the results of research commissioned by Healthy Eating Research (HER), a national program of the Robert Wood Johnson Foundation, through a rapid-response grant focused on addressing research gaps related to policies aimed at helping children achieve a healthy weight.*