

EARLY ADOPTERS

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



STATE PROFILE **New Hampshire**

Summary of Program Features

New Hampshire initiated a school drinking water lead testing policy in 2018. This summary is based on a review of program documents collected between January 2018 – June 2018 and communication with New Hampshire state contacts.

School Drinking Water Testing Policy/Program Overview

Policy/Program Feature	Information from Policy/Program Documents	Additional Information from Communication with State
<i>Background</i>		
Name	Senate Bill 247 (2018) ¹	
Date(s) of Water Policy/Program	2018 to present ¹	Adopted February 8, 2018, effective on July 1, 2019 ²
Issuing Authority	State legislature ¹	
Agency Responsible for Program Management	New Hampshire Department of Environmental Services ¹	
Policy or Program	Policy ¹	
One-time or Surveillance Program	Surveillance ¹	
Mandatory/Voluntary for Schools	Mandatory ¹	
Partnership with Local/Community Water Supplier/System	Not specified	None ²
Other Key Partnerships	Not specified	New Hampshire Department of Education, New Hampshire Department of Health and Human Services ²
References or Uses the EPA 3Ts	Not specified	No ²
<i>Program Coverage</i>		
School Type (Public, private, charter)	Public and private schools ¹	
Grade Levels	Pre-Kindergarten – grade 12 ¹	
Includes Testing for Lead	Yes ¹	
Includes Treatment/Remediation	Yes ¹	
Schools Eligible to Participate		
All schools	Not applicable	Yes, also all licensed childcare centers ²
OR (select all that apply)		
Schools of a certain building age	Not specified	Not applicable ²
Schools that serve certain ages/demographics	Not specified	Not applicable ²
Schools that are their own local/community water supplier	Not specified	Not applicable ²
Schools that use local/community water supplier	Not specified	Not applicable ²
Schools that have not received a waiver	Not specified	Not applicable ²
Other	Schools that have not tested in the prior 2 years ¹	
<i>Funding</i>		
Funding Source	Not specified	None ²
Funding Amount	Not specified	Not applicable ²
Covers Sampling at Taps	Not specified	Not applicable ²
Covers Testing in Lab	Not specified	Not applicable ²
Covers Treatment/Remediation	Not specified	Not applicable ²

Sampling Information

Policy/Program Feature	Information from Policy/Program Documents	Additional Information from Communication with State
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Background

Sampling/Testing Process One-Time or Recurring	Recurring (within every 5 years) ¹	Recurring (every 5 years until 3 consecutive rounds below action level) ²
Number of Buildings/Facilities Sampled (All or a Portion?)	Not specified	All ²
Types of Taps Sampled	Drinking ¹	
Number of Taps Sampled Per School/Building (All or a Portion?)	A portion (those used for drinking and are accessible to children) ¹	

Initial Sampling at Taps

Stagnation Period	Not specified	6 hours or more ²
First Draw	Not specified	Yes ²
Flushing Period	Not specified	None ²
Second Draw (Flushed Sample)	Not specified	Not applicable ²
Additional Initial Samples	Not specified	Not applicable ²
Sample Size of Water	Not specified	1 L ²
Action Level for Lead	Standard for EPA ¹	15 ppb ²

Action Required When Samples Exceed Action Level for Lead

Follow-Up Draws	Not specified	Following remediation ²
Flushing Period	Not specified	Not applicable ²
Sample Size of Water	Not specified	1 L ²
Additional Draws	Not specified	Not applicable ²

Testing/Remediation/Communication Information

Policy/Program Feature	Information from Policy/Program Documents	Additional Information from Communication with State
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Testing

Type of Lab Used for Testing	Not specified	State-certified lab ^{1,2}
Sample(s) that Require Action if Results are Elevated	Not specified	All exceeding the 15 ppb action level ^{1,2}

Remediation

Short-Term Measures	Yes, one measure is listed ¹	Yes (must provide interim safe water until remediation is complete) ^{1,2}
Long -Term Measures	Not specified	Implement state-approved remediation ^{1,2}

Communication

Groups Notified of Test Results	Parents ¹	Parents and guardians ^{1,2}
Type of Results Shared (outlet level, building level, school level)	Not specified	All results above action level ^{1,2}



Sources:

1. General Court of New Hampshire. *AN ACT Preventing Childhood Lead Poisoning from Paint and Water*; 2018. Senate Bill 247. http://gencourt.state.nh.us/bill_status/billText.aspx?id=978&txtFormat=html&sy=2018. Accessed April 16, 2018.
2. Email Communication with New Hampshire Department of Environmental Services Contact. June 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: New Hampshire]. 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.

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