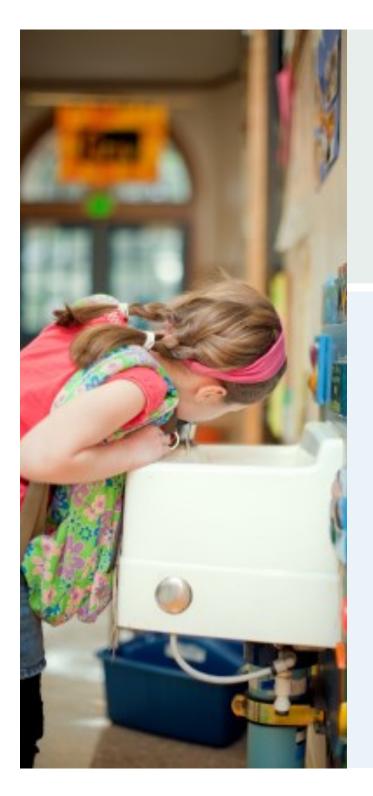
EARLY ADOPTERS

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





STATE PROFILE Idaho

Summary of Program Features

Idaho initiated a school drinking water lead testing program in 2016. This summary is based on a review of program documents collected between January 2018 – June 2018 and communication with Idaho state contacts.



School Drinking Water Testing Policy/Program Overview

Policy/Program Feature	Information from Policy/Program Documents	Additional Information from Communication with State
Background		
Name	No name	
Date(s) of Water Policy/Program	2016 to present ¹	
Issuing Authority	State government department ²	
Agency Responsible for Program Management	Idaho Department of Environmental Quality ²	Idaho Department of Education ¹
Policy or Program	Program ²	
One-time or Surveillance Program	Not specified	
Mandatory/Voluntary for Schools	Voluntary ¹	
Partnership with Local/Community Water Supplier/System	Not specified	
Other Key Partnerships	Not specified	
References or Uses the EPA 3Ts	Yes ^{2,3}	
Program Coverage		
School Type (Public, private, charter)	Public schools ^{2,3}	Public schools and public charter schools ¹
Grade Levels	Not specified	
Includes Testing for Lead	Yes ²	
Includes Treatment/Remediation	Not specified	
Schools Eligible to Participate		
Schools of a certain building age	Not specified	
Schools that serve certain ages/ demographics	Not specified	
Schools that are their own local/ community water supplier	Not specified	
Schools that use local/community water supplier	Yes ²	
Schools that have not received a waiver	Not specified	
Funding		
Funding Source	State government ²	
Funding Amount	Not specified	
Covers Sampling at Taps	Not specified	
Covers Testing in Lab	Yes ²	
Covers Treatment/Remediation	Not specified	

Sampling Information

Policy/Program Feature	Information from Policy/Program Documents	Additional Information from Communication with State
Background		
Sampling/Testing Process One-Time or Recurring	Not specified	
Number of Buildings/Facilities Sampled (All or a Portion?)	Not specified	
Types of Taps Sampled	Drinking and other human consumption ²	
Number of Taps Sampled Per School/ Building (All or a Portion?)	A portion (those used for consumption) ²	
Initial Sampling at Taps		
Stagnation Period	Before flushing or use occurs and overnight stagnation ² or 6 to 18 hours ³	6 to 18 hours¹
First Draw	Yes ^{2,3}	
Flushing Period	Not specified	
Second Draw (Flushed Sample)	Not specified	
Additional Initial Samples	Not specified	
Sample Size of Water	250 mL ^{2,3}	
Action Level for Lead	20 ppb ^{2,3}	
Action Required When Samples Exce	ed Action Level for Lead	
Follow-Up Draws	Yes, if initial results are elevated ³	
Flushing Period	30 seconds ³	
Sample Size of Water	250 mL ³	
Additional Draws	Not specified	

Testing/Remediation/Communication Information

Policy/Program Feature	Information from Policy/Program Documents	Additional Information from Communication with State		
Testing				
Type of Lab Used for Testing	EPA-certified,² state lab²,³			
Sample(s) that Require Action if Results are Elevated	First draw ^{2,3}			
Remediation				
Short-Term Measures	Yes, EPA-approved measures are included ²			
Long -Term Measures	Yes, EPA-approved measures are included ²			
Communication				
Groups Notified of Test Results	School staff, students, parents and general public ²			
Type of Results Shared (outlet level, building level, school level)	Not specified	3		



Sources:

- 1. Email Communication with Idaho Department of Environmental Quality Contact. June 2018.
- 2. Idaho Department of Environmental Quality. Lead in School Drinking Water: Information and Resources for Schools. DEQ.Idaho.Gov. http://www.deq.idaho.gov/school-drinking-water-lead. Accessed April 17, 2018.
- 3. Idaho Department of Health & Welfare, Division of Public Health. Public School Lead Testing Request Form. October 2016. http://healthandwelfare.idaho.gov/Portals/0/Health/Labs/School_Lead_Request_Form.pdf. Accessed April 16, 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: Idaho]. 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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