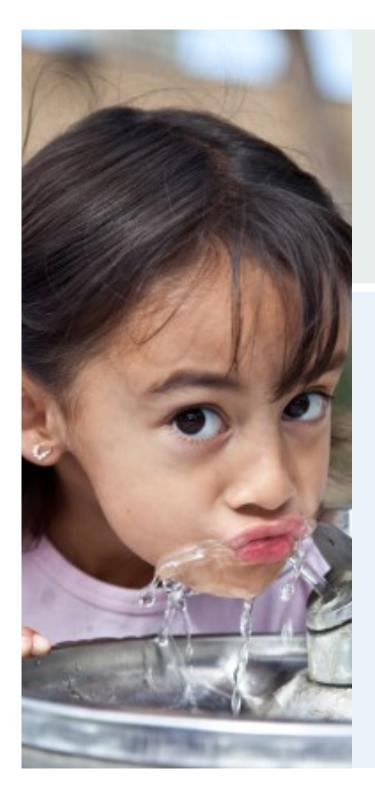
EARLY ADOPTERS

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





Summary of Program Features

New Jersey initiated a school drinking water lead testing policy in January 2016. This summary is based on a review of program documents collected between January 2018 – June 2018 and communication with New Jersey 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	New Jersey Administrative Code 6A-12.4 Safe Drinking Water¹	
Date(s) of Water Policy/Program	January 1, 2016 to July 13, 2017 (extensions granted through July 13, 2018) ²	
Issuing Authority	State government: New Jersey State Board of Education ^{1–3}	
Agency Responsible for Program Management	New Jersey Department of Education Protection ¹ and New Jersey Department of Environmental Protection ³	New Jersey Department of Education is responsible for program management⁴
Policy or Program	Policy ^{1–3}	
One-time or Surveillance Program	Surveillance ^{1,2}	
Mandatory/Voluntary for Schools	Mandatory ^{1–3}	
Partnership with Local/Community Water Supplier/System	Yes, encouraged ³	
Other Key Partnerships	Not specified	
References or Uses the EPA 3Ts	Yes³	
Program Coverage		
School Type (Public, private, charter)	Public, private and charter schools ^{1,2}	Public, private, charter and non- public ⁴
Grade Levels	Not specified	
Includes Testing for Lead	Yes ¹⁻³	
Includes Treatment/Remediation	Not specified	
Schools Eligible to Participate		
All schools	Not applicable	Yes ⁴
OR (select all that apply)		
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	Not specified	
Schools that have not received a waiver	Not specified	
Other	Yes ^{1,2}	Yes, schools that have not received a waiver or exemption4
Funding		
Funding Source	Yes, schools are reimbursed by state ^{1,2}	
Funding Amount	Not specified	\$10 million ⁴
Covers Sampling at Taps	Yes ²	Yes ⁴
Covers Testing in Lab	Yes ^{1,2}	
Covers Treatment/Remediation	Not specified	No ⁴

Sampling Information

Policy/Program Feature	Information from Policy/Program Documents	Additional Information from Communication with State
Background		
Sampling/Testing Process One-Time or Recurring	Recurring (every 6 years) ¹	
Number of Buildings/Facilities Sampled (All or a Portion?)	A portion (where students and staff have access to drinking water) ¹	A portion (all buildings where students and staff have access to
Types of Taps Sampled	Drinking ¹⁻³ and cooking ^{1,3}	
Number of Taps Sampled Per School/ Building (All or a Portion?)	A portion (those that are accessible to students/staff and are used for drinking	
Initial Sampling at Taps		
Stagnation Period	8 to 48 hours ^{1,3}	
First Draw	Yes ^{1,3}	
Flushing Period	Not specified	
Second Draw (Flushed Sample)	Not specified	
Additional Initial Samples	Not specified	
Sample Size of Water	250 mL ^{1,3}	
Action Level for Lead	15 ppb ¹⁻³	
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

resting/kemediation/communication information			
Policy/Program Feature	Information from Policy/Program Documents	Additional Information from Communication with State	
Testing			
Type of Lab Used for Testing	State-certified lab ¹⁻³		
Sample(s) that Require Action if Results are Elevated	First draw ¹⁻³		
Remediation			
Short-Term Measures	Yes, EPA-approved measures are listed ³		
Long -Term Measures	Yes, EPA-approved measures are listed ³		
Communication			
Groups Notified of Test Results	School staff, ^{1,3} parents, general public, ^{1–3} government ^{1,2} and students ³	Results above action level – parents, staff of specific building, government and general public are notified; All results – general public on district website ⁴	
Type of Results Shared (outlet level, building level, school level)	Not specified	Outlet level ⁴	



Sources:

- 1. New Jersey State Board of Education. *Safe Drinking Water*, 2016. New Jersey Administrative Code 6A:26-12.4. http://www.state.nj.us/education/code/current/title6a/chap26.pdf. Accessed March 1, 2018.
- 2. State of New Jersey Department of Education. Testing for Lead in School Drinking Water. NJ.Gov. http://nj.gov/education/lead/. Accessed March 5, 2018.
- 3. New Jersey Department of Environmental Protection. Overview Lead in Drinking Water at School Facilities. March 2017. http://www.nj.gov/dep/watersupply/pdf/techguide.pdf. Accessed March 1, 2018.
- 4. Email Communication with New Jersey Department of Education 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 Jersey]. 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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