

NOTICE OF TAP WATER RESULTS LEAD AND COPPER COMPLIANCE SAMPLING PROGRAM

PWS Name: Thomas Prince School
PWS ID: 2241003

Date: 10/10/2021

Dear Consumer:

As you may know, Thomas Prince School is also a public water system (PWS) responsible for providing drinking water that meets state and federal standards. This notice reports the lead and copper results from the samples collected at this facility on 09/23/2021.

☒ A total of 20 samples were taken and compliance is based on the 90th percentile for all of these samples. See the attached analytical report for the lead and copper results for each location that was sampled. The 90th percentile lead and copper levels in your water system are as follows:

LEAD: 0.003 milligrams per liter (mg/l). This result is ☐ above/☒ below the Lead Action Level of 0.015 mg/l.
COPPER: 0.9 milligrams per liter (mg/l). This result is ☐ above/☒ below the Copper Action Level of 1.3 mg/l.

What Does This Mean?

The United States Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (MassDEP) set the **Lead Action Level¹ for lead in drinking water at 0.015 mg/l (or parts per million) and the Copper Action Level at 1.3 mg/l**. Because lead may pose serious health risks, the EPA and MassDEP also set a **Maximum Contaminant Level Goal (MCLG)² for lead of zero. The MCLG for copper is 1.3 mg/l**.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our public water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. More information on lead in drinking water and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at: <http://www.epa.gov/safewater/lead>.

We recommend the following tips to keep any potential lead and copper out of the water you drink:

- Most importantly – Flushing your water is the simplest way to reduce exposure to lead. When your water has been sitting for several hours, flush the tap until the water feels cold before use.
- Never use hot water from the faucet for drinking or cooking especially when making baby formula.
- Never boil water to remove lead or copper. Boiling water for an extended time may make the lead or copper more concentrated.

For more information on lead in drinking water visit:

- <https://www.mass.gov/service-details/overview-of-lead-in-massachusetts-drinking-water>
- <https://www.mass.gov/lists/lead-in-drinking-water>

For more information on copper in drinking water visit:

- <https://www.mass.gov/service-details/copper-and-your-health>
- <https://safewater.zendesk.com/hc/en-us/sections/202346427>

MDPH Lead and Copper in Drinking Water FAQ and Quick Facts:

- <https://www.mass.gov/service-details/sources-of-lead-besides-lead-paint>
- [Lead in Drinking Water FAQ \(https://www.mass.gov/media/1571266/\)](https://www.mass.gov/media/1571266/)
- [Copper in Drinking Water FAQ \(https://www.mass.gov/media/1571251/\)](https://www.mass.gov/media/1571251/)

CDC: <http://www.cdc.gov/nceh/lead/default.htm>.

USEPA: <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>

If you have any questions regarding lead or copper in drinking water or your lead or copper sampling results, please feel free to contact: **Thomas Prince School at 978-464-2110**

¹ The Action Level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

² The Maximum Contaminant Level Goal (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Lead and Copper Analysis Report doc rev 12/2020

I. PWS INFORMATION: Please refer to your MassDEP Lead & Copper sampling plan for approved sampling locations.

PWS ID #:	2241003	City / Town:	PRINCETON
PWS Name:	THOMAS PRINCE SCHOOL	PWS Class:	COM <input type="checkbox"/> NTNC <input type="checkbox"/> TNC <input type="checkbox"/>

Routine or Special Samples <input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	Original, Resubmitted or Confirmation Report <input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	If Resubmitted Report, list below:	
		(1) Reason for Resubmission <input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	(2) Collection Date of Original Sample
SAMPLE COMMENTS			

II. ANALYTICAL LABORATORY INFORMATION: Attach copy of subcontracted lab analysis reports (as applicable)

Primary Lab MA Cert. #: M-MA1118 Primary Lab Name: Nashoba Analytical, LLC Subcontracted? (Y/N) N

Analyte	Action Level	Lab Method	MDL (mg/L)	MRL (mg/L)	Analysis Lab MA	Analysis Lab Name
Lead:	0.015	EPA 200.9	0.001	0.001	M-MA1118	Nashoba Analytical, LLC
Copper:	1.3	EPA 200.7	0.004	0.004	M-MA1118	Nashoba Analytical, LLC

LAB ANALYSIS COMMENTS	Result Qualifier	Result Qualifier Description
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#	MassDEP Approved LCR Plan Sample Location	Collection Date	Dilution Factor	LEAD		Result Qualifier	COPPER		Result Qualifier	Primary Lab Sample ID# & Analysis Lab Sample ID#
				Date Analyzed	Result (mg/L)		Date Analyzed	Result (mg/L)		
1	KITCHEN SINK - WASH	9/23/21	1	9/28/21	0.002		9/27/21	0.719		233606-1
2	BOYS BATHROOM SINK - RIGHT HAND	9/23/21	1	9/28/21	ND		9/27/21	0.480		233606-2
3	CLASSROOM 100	9/23/21	1	9/28/21	0.003		9/27/21	0.699		233606-3
4	CLASSROOM 110	9/23/21	1	9/28/21	0.006		9/27/21	0.682		233606-4
5	CLASSROOM 112 - MAIN SINK	9/23/21	1	9/28/21	ND		9/27/21	0.871		233606-5
6	HANDICAPPED CO-ED RESTROOM	9/23/21	1	9/28/21	ND		9/27/21	0.588		233606-6
7	SCIENCE CLASSROOM - 102	9/23/21	1	9/28/21	0.002		9/27/21	0.975		233606-7
8	BOYS LOCKER ROOM REST ROOM RIGHT HAND	9/23/21	1	9/28/21	ND		9/27/21	0.895		233606-8
9	CLASSROOM 211	9/23/21	1	9/28/21	ND		9/27/21	0.375		233606-9
10	GIRLS RESTROOM RIGHT HAND	9/23/21	1	9/28/21	ND		9/27/21	0.367		233606-10
11	CLASSROOM 203	9/23/21	1	9/28/21	ND		9/27/21	0.651		233606-11
12	CLASSROOM 300	9/23/21	1	9/28/21	ND		9/27/21	0.653		233606-12
13	CLASSROOM 303	9/23/21	1	9/28/21	0.002		9/27/21	0.835		233606-13
14	CLASSROOM 304	9/23/21	1	9/28/21	0.002		9/27/21	0.888		233606-14
15	CLASSROOM 307	9/23/21	1	9/28/21	0.002		9/27/21	0.677		233606-15
16	TEACHERS LUNCHROOM	9/23/21	1	9/28/21	ND		9/27/21	0.770		233606-16
17	CLASSROOM 309	9/23/21	1	9/28/21	0.002		9/27/21	0.984		233606-17
18	CLASSROOM 308	9/23/21	1	9/28/21	0.001		9/27/21	0.570		233606-18
19	CLASSROOM 313	9/23/21	1	9/28/21	0.006		9/27/21	0.794		233606-19
20	CLASSROOM GIRLS RESTROOM - RIGHT HAND	9/23/21	1	9/28/21	ND		9/27/21	0.286		233606-20

Report SCHOOL RESULTS (250 mL) collected under (LCCA) in accordance with 310 CMR 22.06B(7)(a)9 below. Do not use these school results in 90th percentile calculations.

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2										
3										
4										

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

Primary Lab Director Signature: 

Date: 10-4-21

In accordance with 310 CMR 22.15(2), if mailing paper reports, TWO copies of this report must be received by your MassDEP Regional Office no later than 10 days after the end of the month in which the results are received or no later than 10 days after the end of the monitoring period, whichever is sooner. Please note: Electronic reporting (eDEP) deadline is the same as above.

COM & NTNC public water suppliers must submit forms LCR-D or LCR-E with this form to the appropriate MassDEP Regional Office.

MassDEP REVIEW STATUS (Initial & Date)	Review Comments
<input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	