

**NOTICE OF TAP WATER RESULTS**  
**LEAD AND COPPER COMPLIANCE SAMPLING PROGRAM**

PWS Name: Thomas Prince School  
PWS ID: 2241003

Date: 10/19/2018

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 09/26/2018.

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

**LEAD: 0.004 milligrams per liter (mg/l).** This result is  above/ below the Lead Action Level of 0.015 mg/l.  
**COPPER: 0.8 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 Level<sup>1</sup> 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)<sup>2</sup> 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**

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

<sup>2</sup> 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

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

PWS ID #: **2241003** City / Town: **PRINCETON**  
 PWS Name: **THOMAS PRINCE SCHOOL** PWS Class:  COM  NTNC  TNC

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

SAMPLE NOTES – (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection).

**II. ANALYTICAL LABORATORY INFORMATION:**

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

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

LAB SAMPLE NOTES

	DEP Approved Sample Location (See DEP approved LCR plan for sampling locations)	Collection Date	LEAD		COPPER		Lab Sample ID#
			Result (mg/L)	Date Analyzed	Result (mg/L)	Date Analyzed	
1	KITCHEN SINK – WASH	9/26/18	0.001	10/2/18	0.62	10/9/18	194909-1
2	BOYS BATHROOM SINK – RIGHT HAND	9/26/18	ND	10/2/18	0.36	10/9/18	194909-2
3	CLASSROOM 100	9/26/18	0.002	10/2/18	0.75	10/9/18	194909-3
4	CLASSROOM 110	9/26/18	0.011	10/2/18	0.76	10/9/18	194909-4
5	CLASSROOM 112 – MAIN SINK	9/26/18	ND	10/2/18	0.72	10/9/18	194909-5
6	HANDICAPPED CO-ED RESTROOM	9/26/18	ND	10/2/18	0.47	10/9/18	194909-6
7	SCIENCE CLASSROOM – 102	9/26/18	0.002	10/2/18	0.78	10/9/18	194909-7
8	BOYS LOCKER ROOM REST ROOM RIGHT HAND	9/26/18	ND	10/2/18	0.73	10/9/18	194909-8
9	CLASSROOM 211	9/26/18	0.004	10/2/18	0.75	10/9/18	194909-9
10	GIRLS RESTROOM RIGHT HAND	9/26/18	ND	10/2/18	0.43	10/9/18	194909-10
11	CLASSROOM 203	9/26/18	0.01	10/2/18	0.65	10/9/18	194909-11
12	CLASSROOM 300	9/26/18	ND	10/2/18	0.52	10/9/18	194909-12
13	CLASSROOM 303	9/26/18	0.002	10/2/18	0.56	10/9/18	194909-13
14	CLASSROOM 304	9/26/18	0.004	10/2/18	0.73	10/9/18	194909-14
15	CLASSROOM 307	9/26/18	0.002	10/2/18	0.56	10/9/18	194909-15
16	TEACHERS LUNCHROOM	9/26/18	ND	10/2/18	0.63	10/9/18	194909-16
17	CLASSROOM 309	9/26/18	0.004	10/2/18	0.84	10/9/18	194909-17
18	CLASSROOM 308	9/26/18	0.002	10/2/18	0.68	10/9/18	194909-18
19	CLASSROOM 313	9/26/18	ND	10/2/18	0.71	10/9/18	194909-19
20	LOCKER RM GIRLS RESTROOM – RIGHT HAND	9/26/18	ND	10/2/18	0.73	10/9/18	194909-20

Report SCHOOL RESULTS collected in accordance with 310 CMR 22.06B (7)(a)9 below. Do not use these school results in 90<sup>th</sup> percentile calculations.

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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: *David L. Dunne*

Date: 10-9-18

If not submitting these results electronically, mail ONE copy of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

COM & NTNC Public Water Suppliers must submit Forms LCR-D or LCR-E with this form to the appropriate DEP Regional Office.

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