

Template for Lead and Copper Results below Action Levels

December 17, 2018

To the Students, Families, and Staff of Westport Elementary School:

On December 1, 2018, 20 samples were collected from all taps and fixtures used for drinking, cooking and medical uses at the Westport Elementary School. Samples were taken at each tap or fixture for both a first draw sample with the water standing in the tap overnight as well as a flushed sample after the tap was run. For information on sample collection procedures for school samples please see:

<http://www.mass.gov/eea/agencies/massdep/water/drinking/how-to-collect-a-drinking-water-sample-for-lead-and-coppe.html>

We are pleased to report that all samples taken from our taps and fixtures had lead and copper levels below the Massachusetts Action Levels for lead and copper in drinking water

The Massachusetts Action Level for lead in drinking water is 0.015 milligrams per liter (also known as parts per million). The Massachusetts Action Level for copper in drinking water is 1.3 milligrams per liter (also known as parts per million).

For MassDEP information on lead and copper in drinking water see:

Lead: <http://www.mass.gov/eea/agencies/massdep/water/drinking/lead-in-drinking-water.html>

Copper: <http://www.mass.gov/eea/docs/dep/water/drinking/alpha/a-thru-h/copperfs.pdf>

For Massachusetts Department of Public Health information on Lead and Copper see:

<http://www.mass.gov/eohhs/gov/departments/dph/programs/environmental-health/exposure-topics/lead/child-health/sources-of-lead-besides-lead-paint.html>.

A Reminder: The water system at the school is not unlike water systems found in other buildings. Older plumbing systems and fixtures, especially, can contain lead pipes or solder that can allow lead to enter tap water. Plumbing systems also contain copper. If you have questions about lead or copper in your home's water supply, and are using a private well, you can have your water tested. If you are receiving water from a public water system (i.e., if you pay a water bill) you can call your local water department for information or check the Consumer Confidence Report sent out by the public water supplier annually.

If you have any questions on this information please contact Randy Clarkson at 508-400-6681.

Sincerely,



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

PWS Name: Westport Elementary School
PWS ID: 4334017

Date: December 17, 2018

Dear Consumer:

As you may know, the Westport Elementary 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 *December 1, 2018*.

A total of 20 samples were taken and the following table provides information on the tap location and the water sample result represented in milligrams per liter (mg/l):

Building Sampling Location	Lead (mg/l)	This result is below the Lead Action Level	Copper (mg/l)	This result is below the Copper Action Level
1. Kitchen Sink K1	ND	X	.03	x
2. Kitchen Sink K2	ND	X	.03	X
3. Kitchen Sink K3	ND	X	.03	X
4. Kitchen Sink K4	.003	X	.03	X
5. Kitchen Sink K5	.005	X	.07	X
6. Kitchen Handwash K6	ND	X	.02	X
7. Water cooler outside teachers' lounge	ND	X	.17	X
8. Teachers' room sink	.001	X	.02	X
9. Water cooler outside Room 5	ND	X	.13	X
10. Water cooler near Room 111	ND	X	.02	X
11. Water cooler outside Room 3	ND	X	.18	X
12. Water cooler near Room 128	ND	X	.12	X
13. Water cooler near Room 82	ND	X	.12	X
14. Room 58 sink	ND	X	.29	X
15. Room 119 sink	.003	X	.03	X
16. Room 59 sink	.003	X	.04	X
17. Boys room nurse's office sink	ND	X	.02	X
18. Water cooler outside nurse's office	ND	X	.021	X
19. Nurse's office sink	.003	X	.04	X
20. Girls' room nurse's office sink	.006	X	.12	X

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: Randy Clarkson at 508-400-6681.

Sincerely,

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.