NOTICE OF SCHOOL TAP WATER RESULTS

LEAD AND COPPER COMPLIANCE SAMPLING PROGRAM

PWS Name: Nashoba Regional High School
PWS ID: 2034010
Date: 10/19/2020

Dear Consumer:

As you may know, Nashoba Regional High 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 *9/15/2020*

☒ 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 above the Lead Action Level**	Copper (mg/l)	**This result is above the Copper Action Level**
1. 037 Breakroom Sink	0.004	☐	0.115	☐
2. 036 Bubbler Outside Room 258	0.003	☐	0.121	☐
3. 005 Kitchen 3 Bay Sink	0.002	☐	0.082	☐
4. 001 Kitchen Handways Sink	0.001	☐	0.099	☐
5. 018 Office Breakroom	0.000	☐	0.150	☐
6. 017 Bubbler Outside Nurse Office	0.001	☐	0.165	☐
7. 014 Bubbler at Lower Gym	0.006	☐	0.127	☐
8. 012 Sink in Room 417	0.015	☐	0.130	☐
9. 008 Refreshment Stand at Auditorium	0.000	☐	0.150	☐
10. 019 LC1 Back Sink	0.006	☐	0.141	☐
11. 054 Room 166 Sink	0.013	☐	0.106	☐
12. 032 Room 200 Front Sink	0.002	☐	0.169	☐
13. 028 Room 200 Back Sink	0.000	☐	0.200	☐
14. 022 Room 207 Sink	0.002	☐	0.130	☐
15. 006 Bubbler Outside Auditorium	0.000	☐	0.139	☐
16. 035 Bubbler Outside Room 254	0.001	☐	0.023	☐
17. 010 Bubbler Boys Locker	0.000	☐	0.128	☐
18. 048 Sink Inside Nurse Office	0.001	☐	0.128	☐
19. 030 Room 200 Middle Sink	0.000	☐	0.118	☐
20. 024 Bubbler Outside 207	0.050	☒	0.136	☐

What Does This Mean?

The United States Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (MassDEP) set the **Lead Action Level[1] 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/)
- Copper in Drinking Water FAQ (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: WhiteWater at 888-377-7678

Sincerely,

Adam Bertrand
Lead Operator - Water

[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.**