



## Berlin Public Schools

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*Climbing to achieve academic excellence for college and  
career readiness for all students.*

Dear Parents and Guardians,

February 11, 2020

In February 2018 the State of New Hampshire adopted [Senate Bill 247](#) "Preventing Childhood Lead Poisoning from Paint and Water". This bill requires that by July 1, 2019 all schools and licensed childcare facilities in the state complete testing for lead in drinking water at all locations where water is available for consumption by children. It also requires clearer real estate disclosures for homes built prior to 1978 due to the fact that lead paint was widely used before this date. To further protect your family from potential exposure, the state recommends that all residents test for lead paint if your home was built prior to 1978, and to test your water for stagnant lead from your home plumbing whether you have town water or a private well.

The water testing protocol for Senate Bill 247 (SB247) consists of collecting one liter of water from each fixture first thing in the morning, before there is any water use in the building. This is referred to as "stagnant lead" and is intended to represent worst case conditions. Lead is not naturally occurring in water but can leach out of plumbing fixtures as the water sits stagnant over long periods of time. This is why, in addition to testing, it is important to flush the tap every day until the water runs cold before using it for drinking or cooking.

In compliance with SB247 we have completed testing of all locations at which children obtain drinking water at the Berlin Middle/High School, Berlin Elementary School and Marston School. All locations are at levels well below the drinking water lead advisory. While the ultimate goal is for zero lead exposure, the action level in drinking water is currently set at **15 parts per billion (ppb) or 0.015 milligrams per liter (mg/L)** as the threshold to implement remedial actions.

### Testing results: Berlin Middle/High School are as follows:

Test Location	Sample Date	Lab Report Date	Stagnant Lead, ppb (mg/L)
1. Auto Shop Bubbler	Mar 26, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
2. Welding Shop Bubbler	Mar 26, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)

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3. BLD Trades Bubblers	Mar 26, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
4. Café Food Prep Sink 1	Mar 26, 2019	Apr 15, 2019	1.2 ppb (0.0012 mg/L)
5. Café Food Prep Sink 2	Mar 26, 2019	Apr 15, 2019	7.1 ppb (0.0071 mg/L)
6. Café Bubblers	Mar 26, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
7. SPED Kitchen Sink	Mar 26, 2019	Apr 15, 2019	2.8 ppb (0.0028mg/L)
8. Library Break Room	Mar 26, 2019	Apr 15, 2019	2.5 ppb (0.0025 mg/L)
9. Library Hall Bubblers	Mar 26, 2019	Apr 15, 2019	1.6 ppb (0.0016 mg/L)
10. Child Care Sink	Mar 26, 2019	Apr 15, 2019	1.7 ppb (0.0017 mg/L)
11. Consumer Science 1	Mar 26, 2019	Apr 15, 2019	6.7 ppb (0.0067 mg/L)
12. Consumer Science 2	May 17, 2019	June 3, 2019	2.2 ppb (0.0022 mg/L)
13. Consumer Science 3	Mar 26, 2019	Apr 15, 2019	1.8 ppb (0.0018 mg/L)
14. Consumer Science 4	Mar 26, 2019	Apr 15, 2019	1.1 ppb (0.0011 mg/L)
15. Consumer Science 5	Mar 26, 2019	Apr 15, 2019	7.0 ppb (0.0070 mg/L)
16. Consumer Science 6	Mar 26, 2019	Apr 15, 2019	5.1 ppb (0.0051 mg/L)
17. Consumer Science 7	Mar 26, 2019	Apr 15, 2019	5.0 ppb (0.0050 mg/L)
18. Main Office Bubblers	Mar 26, 2019	Apr 15, 2019	<1ppb (<0.001mg/L)
19. Nurse' Office Sink	Mar 26, 2019	Apr 15, 2019	3.0 ppb (0.0030 mg/L)
20. Boys' Locker Room	Mar 26, 2019	Apr 15, 2019	<1ppb (<0.001mg/L)
21. Girls' Locker Room	Mar 26, 2019	Apr 15, 2019	7.4 ppb (0.0074 mg/L)
22. Room 607	Mar 26, 2019	Apr 15, 2019	3.4 ppb (0.0034 mg/L)
23. Bubblers Across R 603	Mar 26, 2019	Apr 15, 2019	<1ppb (<0.001mg/L)

**Testing results: Berlin Elementary School, West Wing are as follows:**

Test Location	Sample Date	Lab Report Date	Stagnant Lead, ppb (mg/L)
1. Room 406 Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
2. Room 502 Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
3. Room 505 Sink 1	Mar 27, 2019	Apr 15, 2019	3.0 ppb (0.0030 mg/L)
4. Room 505 Sink 2	Mar 27, 2019	Apr 15, 2019	4.0 ppb (0.0040 mg/L)
5. Room 505 Sink 3	Mar 27, 2019	Apr 15, 2019	3.6 ppb (0.0036 mg/L)
6. Room 505 Sink 4	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
7. Room 512 Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
8. Room 602 Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
9. Room 610 Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
10. Nurse Office Sink	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)

**Testing results: Berlin Elementary School, East Wing are as follows:**

Test Location	Sample Date	Lab Report Date	Stagnant Lead, ppb (mg/L)
1. Café Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
2. Café Sink	Mar 27, 2019	Apr 15, 2019	1.2 ppb (0.0012 mg/L)
3. Café Kettle Faucet	Mar 27, 2019	Apr 15, 2019	3.2 ppb (0.0032 mg/L)

4. Superintendent's Office	Mar 27, 2019	Apr 15, 2019	2.1 ppb (0.0021 mg/L)
5. Room 208 Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
6. Room 202 Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
7. Guidance Office Sink	Mar 27, 2019	Apr 15, 2019	4.0 ppb (0.0040 mg/L)
8. Room 308 Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
9. Room 302 Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
10. Nurse Office Sink	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)
10. New Gym Bubblers	Mar 27, 2019	Apr 15, 2019	<1 ppb (<0.001 mg/L)

**Testing results: Marston School are as follows:**

Test Location	Sample Date	Lab Report Date	Stagnant Lead, ppb (mg/L)
1. Bubblers 1 <sup>st</sup> Floor	May 17, 2019	June 3, 2019	2.3 ppb (0.0023 mg/L)
2. Bubblers 2 <sup>nd</sup> Floor	May 17, 2019	June 3, 2019	4.2 ppb (0.0042 mg/L)

We are available to answer any questions and provide any additional information you may need. Please contact Bryan Lamirande, Buildings and Grounds Director, 603-752-6500 ext. 1107, [blamirande@sau3.org](mailto:blamirande@sau3.org). In addition, the state has additional background information and resources available that you can find with a simple web search for "[NHDES Lead in Drinking Water](#)".

Sincerely,



Bryan Lamirande  
Buildings and Grounds Director