

A. Crosby Kennett Middle School

"Realizing the full potential of each and every student"

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Rick Biche, Principal

Alison Thornton, Guidance Counselor

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Dear Parents and Guardians,

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 recently completed testing of all locations at which children obtain drinking water at A. Crosby Kennett Middle School. Most locations showed levels well below the drinking water lead advisory, however, four water fountain locations were found to have elevated levels. These locations were immediately taken out of service and will remain out of service until the fixtures are corrected and testing indicates that lead is below the action level. 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 for A. Crosby Kennett Middle School were obtained as follows:

Test Location	Sample Date	Lab Report Date	Stagnant Lead, ppb (mg/L)
001 Water Fountain across from A-20 Left	2/21/2019	3/5/2019	36.3 ppb (0.0363mg/L)
002 Water Fountain across from A-20 Right	02/21/2019	03/05/2019	30.3 ppb (0.0303 mg/L)
003 Bubbler across from A-29 Left	02/19/2019	03/05/2019	1.0 ppb (0.0010 mg/L)
004 Bubbler across from A-29 Right	02/19/2019	03/05/2019	1.1 ppb (0.0011 mg/L)
005 Water Fountain in cafeteria near restrooms Left	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
006 Water Fountain in cafeteria near restrooms Right	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
007 Water Fountain in cafeteria near restrooms Bubble	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
008 3 Bay Pot Sink	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
009 Kettle Faucet between steamer and stove	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
010 Nurses office sink Exam Rm 1	02/19/2019	03/05/2019	1.1 ppb (0.0011 mg/L)
011 Nurses office sink Exam Rm 2	02/19/2019	03/05/2019	3.3 ppb (0.0033 mg/L)
012 Football Locker Rm	02/19/2019	03/05/2019	19.0 ppb (0.0190 mg/L)

013 Baseball Locker Rm	02/19/2019	03/05/2019	22.8 ppb (0.0228 mg/L)
014 Water Fountain near FACS B-10 Left	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
015 Water Fountain near FACS B-10 Right	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
016 Sinks in FACS B-10 #1	02/19/2019	03/05/2019	1.4 ppb (0.0014 mg/L)
017 Sinks in FACS B-10 #2	02/19/2019	03/05/2019	1.5 ppb (0.0015 mg/L)
018 Sinks in FACS B-10 #3	02/19/2019	03/05/2019	2.1 ppb (0.0021 mg/L)
019 Sinks in FACS B-10 #4	02/19/2019	03/05/2019	3.8 ppb (0.0038 mg/L)
020 Water Fountain across from B-24 Left	02/21/2019	03/05/2019	1.9 ppb (0.0019 mg/L)
021 Water Fountain across from B-24 Right	02/21/2019	03/05/2019	1.6 ppb (0.0016 mg/L)
022 Water Fountain outside Library near Lecture Hall	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
023 Bubbler outside Library near Lecture Hall	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
024 Fountains across from Girls restroom left	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
025 Fountains across from Girls restroom right	02/19/2019	03/05/2019	1.8 ppb (0.0018 mg/L)

026 Fountains across from B-33 Left	02/21/2019	03/05/2019	3.9 ppb (0.0039 mg/L)
027 Fountains across from B-33 Right	02/21/2019	03/05/2019	3.3 ppb (0.0033 mg/L)
028 Fountains outside B-40 Left	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
029 Fountains outside B-40 right	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
030 Sink in B-37	02/19/2019	03/05/2019	1.0 ppb (0.0010 mg/L)
031 Water Fountain in hallway outside of Gym Bubbler	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
032 Fountain in hallway outside of Gym Bottle Filler	02/19/2019	03/05/2019	<1.0 ppb (<0.001 mg/L)
033 Water Fountain Boys locker room in Gym	02/19/2019	03/05/2019	1.0 ppb (0.0010 mg/L)
034 Water Fountain Girls locker room in Gym	02/21/2019	03/05/2019	10.3 ppb (0.0103 mg/L)

We are available to answer any questions and provide any additional information you may need. Please contact Principal Rick Biche at 603-447-6364 or r_biche@sau9.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,

Rick Biche, Principal
A. Crosby Kennett Middle School