



Chart: The highest lead levels found at Mass. schools



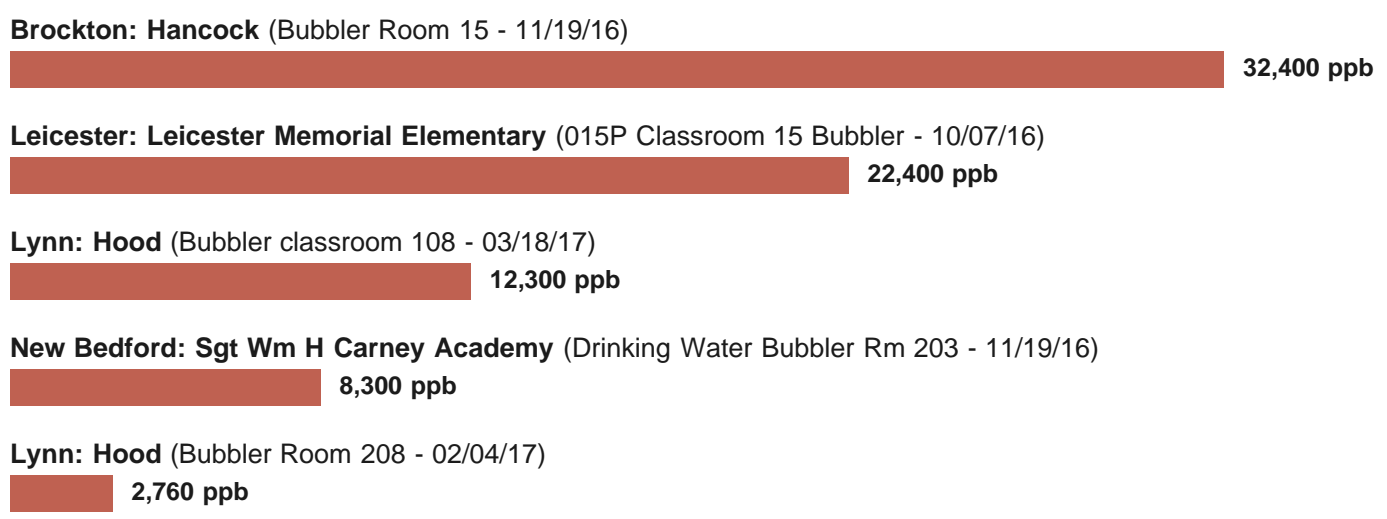
By [Matt Rocheleau](#)

GLOBE STAFF MAY 02, 2017

The highest lead levels found in drinking water samples from Mass. schools

This chart shows the five worst test results of drinking water samples drawn from Mass. schools, **all of which school officials said they believe had not been used for a while prior to testing.** The regulatory limit for lead in drinking water in Massachusetts schools is 15 ppb. For each sample listed below, this chart includes the city and town name, the name of the school, the location within the school where the sample was taken from, the date the sample was drawn, and the results.

Regulatory limit
| 15 ppb



What those schools did in response

Based on information available from the state Department of Environmental Protection and in some cases school district officials.

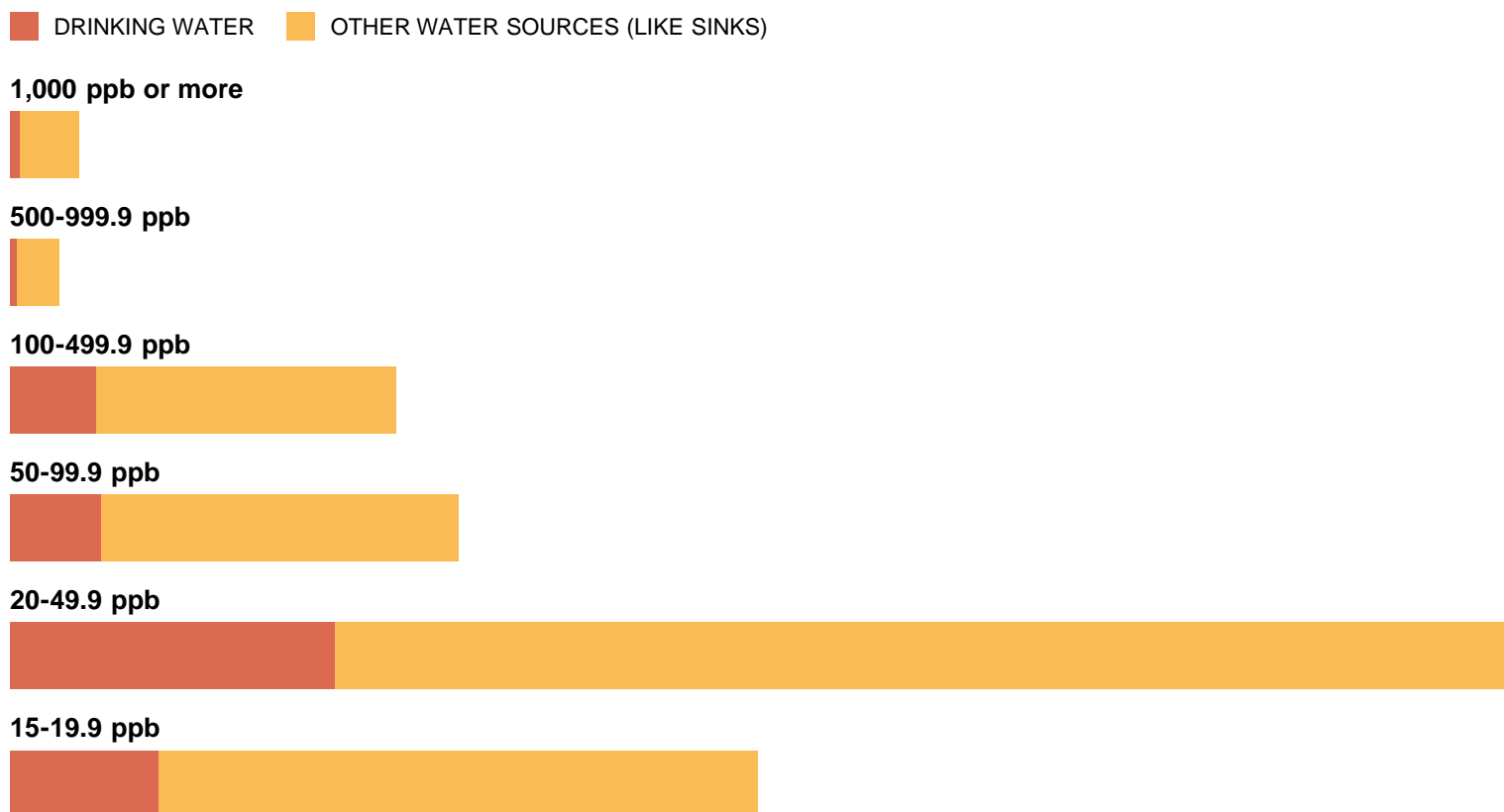
School	Response
Brockton: Hancock	Shut off fixtures with high lead levels; plan to replace with hydration stations; announcement posted on school website.
Leicester: Leicester Memorial Elementary	Replaced plumbing and/or fixture; notice provided to families; retested and passed
Lynn: Hood	Shut off fountains with high lead levels; may replace some plumbing; notified families
New Bedford: Sgt Wm H Carney Academy	Fixtures with high lead levels shut off and are being replaced; families notified of results

How Mass. schools fared in recent lead, copper testing

Hover over or click on the charts to learn more. Data are based on 1,037 schools that were tested in recent months statewide.

Breakdown of water samples that tested above regulatory limit for lead at Mass. schools

Statewide, 64,849 water samples were drawn from taps inside schools, including 15,205 samples that were drawn from drinking water sources, like bubblers. There were 4,955 samples that tested to have lead levels above the regulatory limit of 15 parts per billion, including 1,038 from drinking water sources. Below is a breakdown of samples that tested above the regulatory limit.



Breakdown of test results by type of water source

Source	Total samples tested	% Above limit (15 ppb)
Classroom Faucet	22,828	9%
Drinking Water Bubbler	15,205	7%
Water Cooler	7,335	2%

Kitchen Faucet, Cold	4,519	7%
Nurse's Office Sink	1,917	5%
Bathroom Faucet	1,339	4%
Kitchen Kettle, Cold	1,206	18%
Home Economics Room, Cold	557	7%
Kitchen Ice Maker	153	1%
Service Connector	18	22%
Kitchen Kettle, Hot	14	36%
Other Location	2,301	8%
N/A	7,457	9%

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