

**LEAD COMPLIANCE SAMPLING PROGRAM  
SAMPLING LOCATION RESULTS**

PWS Name: Pollard Elementary School  
PWS Town: Plaistow  
PWS ID: 1935010

Date: 10/18/2017

Thank you for your participation in the lead tap monitoring program. This letter is to report the lead results from the sample collected on 10/12/2017.

The lead levels in your water samples are as follows:

Classroom 104	LEAD: 0.010 milligrams per liter (mg/l). This result is <input type="checkbox"/> above/ <input checked="" type="checkbox"/> below the lead action level.
Classroom 106	LEAD: <0.001 milligrams per liter (mg/l). This result is <input type="checkbox"/> above/ <input checked="" type="checkbox"/> below the lead action level.
Room 108/Media	LEAD: 0.0029 milligrams per liter (mg/l). This result is <input type="checkbox"/> above/ <input checked="" type="checkbox"/> below the lead action level.
Classroom 107	LEAD: 0.0061 milligrams per liter (mg/l). This result is <input type="checkbox"/> above/ <input checked="" type="checkbox"/> below the lead action level.
Classroom 310	LEAD: 0.0067 milligrams per liter (mg/l). This result is <input type="checkbox"/> above/ <input checked="" type="checkbox"/> below the lead action level.
Classroom 303	LEAD: 0.0019 milligrams per liter (mg/l). This result is <input type="checkbox"/> above/ <input checked="" type="checkbox"/> below the lead action level.
Bubbler 1 <sup>st</sup> FLR by Nurse	LEAD: <0.001 milligrams per liter (mg/l). This result is <input type="checkbox"/> above/ <input checked="" type="checkbox"/> below the lead action level.
Bubbler 1 <sup>st</sup> FLR by Attic (1 <sup>st</sup> GR)	LEAD: 0.010 milligrams per liter (mg/l). This result is <input type="checkbox"/> above/ <input checked="" type="checkbox"/> below the lead action level.
Bubbler by Gym	LEAD: <0.001 milligrams per liter (mg/l). This result is <input type="checkbox"/> above/ <input checked="" type="checkbox"/> below the lead action level.
Bubbler 2 <sup>nd</sup> FLR by Elevator	LEAD: 0.0016 milligrams per liter (mg/l). This result is <input type="checkbox"/> above/ <input checked="" type="checkbox"/> below the lead action level.

**What Does This Mean?**

The United States Environmental Protection Agency (EPA) and the New Hampshire Department of Environmental Services (NHDES) set the Lead Action Level<sup>1</sup> for lead in drinking water at 0.015 mg/l (or parts per million). Because lead may pose serious health risks, the EPA and NHDES also set a Maximum Contaminant Level Goal (MCLG)<sup>2</sup> for lead of zero.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. If too much enters your body from drinking water, it can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than health adults. Lead is stored in the bones and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development. 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 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. Boiling water for an extended time may make the lead more concentrated.

For more information on lead in drinking water visit [http://water.epa.gov/lawsregs/rulesregs/sdwa/lcr/lcrrm\\_index.cfm](http://water.epa.gov/lawsregs/rulesregs/sdwa/lcr/lcrrm_index.cfm)

If you have any questions regarding lead in drinking water or your lead sampling results, please feel free to contact: Gary Tetley at **603-913-2378**

Sincerely

Gary Tetley

Check box if applicable:  Copy of analytical report attached

<sup>1</sup> The Action Level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

<sup>2</sup> 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.