LEAD AND COPPER SAMPLING PROGRAM
SCHOOL RESULTS

City/Town: Gill
PWS Name: Gill Elementary School
PWS ID#: 1106004
Date: 10/04/2018

Name of School or Childcare Facility: Gill Elementary School
Sampling Address: 48 Boyle Rd Gill MA 01354
Date Sample Collected: 9/12/2018
Name of Sample Provider: Robert Flagg
Telephone No: 413-283-9922
Email address: eastnationalwater@comcast.net

Dear School Superintendent:

Thank you very much for your participation in the Gill Elementary School and Massachusetts Department of Environmental Protection (MassDEP) Lead and Copper Sampling Program. We encourage you to use these results in your Lead Contamination Control Act (LCCA) program for evaluating lead and copper in your drinking water. For more information on the MassDEP LCCA program to assist schools and childcare facilities to evaluate and address lead and copper in drinking water please see the MassDEP contact information listed below.

The lead and copper levels in your school water samples for the period specified above are as follows:

<table>
<thead>
<tr>
<th>Location</th>
<th>Results-milligrams per liter(mg/L)</th>
<th>Above the Action Level</th>
<th>At or Below the Action Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teachers Bathroom</td>
<td>LEAD: .0005 mg/L COPPER: .151 mg/L</td>
<td>This result is above the lead Action Level.</td>
<td>This result is at or below the lead Action Level.</td>
</tr>
<tr>
<td>Room 10 Sink</td>
<td>LEAD: .0010 mg/L COPPER: .160 mg/L</td>
<td>This result is above the lead Action Level.</td>
<td>This result is at or below the lead Action Level.</td>
</tr>
<tr>
<td>Room 9 Sink</td>
<td>LEAD: .0015 mg/L COPPER: .385 mg/L</td>
<td>This result is above the lead Action Level.</td>
<td>This result is at or below the lead Action Level.</td>
</tr>
<tr>
<td>Room 5 Sink</td>
<td>LEAD: .0010 mg/L COPPER: .119 mg/L</td>
<td>This result is above the lead Action Level.</td>
<td>This result is at or below the lead Action Level.</td>
</tr>
<tr>
<td>Kitchen Sink</td>
<td>LEAD: .0051 mg/L COPPER: .273 mg/L</td>
<td>This result is above the lead Action Level.</td>
<td>This result is at or below the lead Action Level.</td>
</tr>
</tbody>
</table>

For schools, the Action Level for Copper is 1.3 mg/l. The Maximum Contaminant Level Goal (MCLG) for copper is 1.3 mg/l. The MassDEP Action Level for Lead in school drinking water is 0.015 mg/l and it is more stringent than the federal Lead Action Level. Because lead may pose serious health risks, the EPA and MassDEP also set a MCLG for lead of zero. Both EPA and the Centers for Disease Control and Prevention (CDC) agree that "there is no known safe level of lead in a child’s blood", therefore MassDEP, Massachusetts Department of Public Health (MDPH) and Gill Elementary School also recommend the following tips to keep any potential lead out of the water in your school:

- Most importantly – Daily before the school is open, please flush all the taps and drinking water fountains at your school until after the water feels cold. This good drinking water routine practice ensures the best water quality.
- Never use hot water from the faucet for drinking or cooking.
- Never boil water to remove lead. Boiling water for an extended time may make the lead more concentrated.

If your results were above the lead or copper Action Level, follow the MassDEP guidance (including reporting all corrective actions to the MassDEP in the document titled “Follow-up Steps for Schools or Childcare Facilities Based on Lead and Copper Sampling Results" located at http://www.mass.gov/eea/docs/dep/water/drinking/alpha/i-thru-z/pfbacts2.pdf.
For More Information:
MassDEP Lead and Copper in drinking water:
http://www.mass.gov/eea/agencies/massdep/water/drinking/is-there-lead-in-my-tap-water.html
http://www.mass.gov/eea/agencies/massdep/water/drinking/lead-and-other-contaminants-in-drinking-water.html#8
MassDEP Drinking Water Program Contact: program-director-dwp@state.ma.us and 617-292-5770

MDPH Lead and Copper in Drinking Water FAQ and Quick Facts: www.mass.gov/dph/lead-sources
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 sampling results, please contact: 
Sincerely

Robert Flagg
413-283-9922

(PWS Signature Block)
Check box if applicable: □ Copy of analytical report attached

cc: MassDEP Regional Office

Rev 10/19/1

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 margin of safety. The Action Level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
3 https://www.ena.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water