August 28, 2019

Dear Parents and Staff,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, and district policy, Readington Township School District tested our schools’ drinking water for lead on June 29, 2019.

In accordance with the regulations and policy, the Readington Township School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a “DO NOT DRINK – SAFE FOR HANDWASHING ONLY” sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Readington Township School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 133 samples taken, all but 4 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and the temporary and/or remedial action. The Readington Township School District has taken to reduce the levels of lead at these locations. Take note that the Readington Middle School passed testing and at this time does not require remediation.

During the next few weeks, we will be working on solutions to maintain a reduced lead level in these areas and conduct follow up testing as needed. Only after appropriate remedial measures have been completed and follow up testing conducted and deemed safe, will the locations be placed back into service.
<table>
<thead>
<tr>
<th>Sample Location:</th>
<th>First Draw Result in ug/l (ppb)</th>
<th>Remedial Action:</th>
</tr>
</thead>
</table>
| **Whitehouse School:**                 |                                 | Currently:  
-Disconnected faucet and put out of service  
-Additional water outlets available nearby.  
Remediation:  
- Faucet is part of a steam kettle appliance that is not often used.  
- Faucet will be shut off permanently, as a replacement is not readily available through the manufacturer.  
- Alternate water outlet to fill kettle is accessible. |
| Kitchen Prep Area                      | 18.9                            |                                                                                                                                                                                                          |
| WHS-KIT-KT-P                            |                                 |                                                                                                                                                                                                          |
| **Three Bridges School:**               |                                 | Currently:  
-Disconnected Faucet  
-Posted “Out of Service” signage  
-Additional water outlet available nearby.  
Remediation:  
- Faucet is used to fill steam kettle appliance that is not often used  
- Replacement of fixtures  
- Retesting prior to usage |
| Kitchen Prep Area                       | 18.3                            |                                                                                                                                                                                                          |
| TBS-1-KIT-SP-P                          |                                 |                                                                                                                                                                                                          |
| **Three Bridges School:**               |                                 | Currently:  
-Disconnected Faucet  
-Posted “Out of Service” signage  
-Additional water outlets available nearby.  
Remediation:  
- Replacement of fixtures  
- Retesting prior to usage |
| Kitchen Prep Area                       | 25.0                            |                                                                                                                                                                                                          |
| TBS-1-KIT-FP2-P                         |                                 |                                                                                                                                                                                                          |
| **Holland Brook School:**               |                                 | Currently:  
-Disconnected faucet  
-Posted “Out of Service Signs”  
-Additional water outlets available nearby  
Remediation:  
- Faucet was used to fill pots on a stove that is no longer being used.  
- Faucet will be taken out of service permanently  
- Alternate water source to fill pots is accessible nearby |
| Kitchen Prep Area                       | 26.9                            |                                                                                                                                                                                                          |
| HBS-1-KIT-SP-P                          |                                 |                                                                                                                                                                                                          |

In addition to the above remediation plans, we plan to evaluate the remaining results of testing water outlets below 15 ug/l (ppb) and take proactive steps as deemed appropriate to protect the community and staff.
Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. 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. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person’s total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person’s total exposure to lead.

For More Information

A copy of the test results is available in the Board of Education office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.readington.k12.nj.us. For more information about water quality in our schools, contact our facilities manager Donald Race at 908-534-2859.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA’s Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.
If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Jonathan Hart, Ph.D
Superintendent of Schools