

# Consumer Notice for Lead Tap Water Results

Dear Customer,

As you may know, the City of Hampton is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water we provide to you meets state and federal standards. The following table provides information on the tap location, date, and water sample result.

The 90th percentile value for our water system is below the lead action level of 15 parts per billion.

DRINKING WATER SAMPLE RESULTS FOR LEAD		
LOCATION	DATE	RESULT
10034 Central Ave	8/20/18	0.0015
117 Curtis Dr	8/20/18	0.0015
10339 Webb Lane	8/20/18	0.0015
10017 Florida Ave	8/20/18	0.0015
8199 Pine St	8/20/18	0.0015
10238 Prospect Ave	8/20/18	0.0015
10034 Fox Hollow	8/20/18	0.0015
10042 Palm St	8/20/18	0.0015
9947 Factory Ave	8/20/18	0.0019
10074 Fox Hollow Dr	8/20/18	0.0027

Your result, as well as the 90th percentile value for our water system, is below the lead action level of 15 parts per billion.

## What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the customer's tap does not exceed this level in at least 90 percent of the homes sampled (90th percentile value). The action level is *the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow*. If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The 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.

## What Are The Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. 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. The greatest risk of lead exposure is to infants, young children, and pregnant women. 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 healthy 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.

### **What Are The Sources of Lead?**

The primary sources of lead exposure for most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated residential soil. Lead is found in some toys, some playground equipment, some children's metal jewelry, and some traditional pottery. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. Although your home's drinking water lead levels were below the action level, if you are concerned about lead exposure, parents should ask their health care providers about testing children for high levels of lead in the blood.

### **What Can I Do To Reduce Exposure to Lead in Drinking Water?**

Although your test results were below EPA's action level, you may still want to take steps to further reduce your exposure.

- **Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15-30 seconds to flush lead from interior plumbing or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water to remove lead.**
- **Look for alternative sources or treatment of water (such as bottled water or water filters).**
- **Re-test your water for lead periodically.**
- **Identify and replace plumbing fixtures containing lead.**

### **For More Information**

Call us at 352-468-1201. 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](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.