**Consumer Notice of Tap Water Results**

**For Community Water Systems**

Dear [CUSTOMER'S NAME],

[NAME OF YOUR WATER SYSTEM] appreciates your participation in the lead tap monitoring program. A lead level of [INSERT DATA FROM THE LABORATORY ANALYSIS OF THE SAMPLE COLLECTED - MAKE SURE THE VALUE IS IN PPB] was reported for the sample collected on [DATE] at your location, [ADDRESS OF CUSTOMER].

Your result is greater than the lead action level of 15 parts per billion. However, the 90th percentile value for our water system was below the lead action level.

**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.*

Your lead level may be due to conditions unique to your home, such as the presence of lead solder or brass faucets, fitting and valves that may contain lead. Our system works to keep the corrosivity of our water as low as possible (corrosive water can cause lead to leach from plumbing materials that contain lead) and there are actions you can take to reduce exposure. We strongly urge you to take the steps below to reduce your exposure to lead in drinking water.

**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. If you are concerned about lead exposure, you may want to ask your health care provider about testing children to determine levels of lead in their blood.

**What Are the Sources of Lead?**

Although most lead exposure occurs when people eat paint chips and inhale dust, or from contaminated soil, EPA estimates that 10 to 20 percent of human exposure to lead may come from lead in drinking water. Lead is rarely found in source water, but enters tap water through corrosion of plumbing materials. Homes built before 1988 are more likely to have lead pipes or lead solder. However, some newer homes are also at risk; even legally “lead-free” plumbing could contain up to 8 percent lead until 2014. The most common problem is with brass or chrome-plated brass faucets and fixtures which can leach significant amounts of lead into the water, especially hot water.

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

* **Run your water to flush out lead**. If water hasn’t been used for several hours, run water for 15-30 seconds to flush out interior plumbing [OR INSERT DIFFERENT FLUSHING TIME IF YOUR SYSTEM HAS REPRESENTATIVE DATA INDICATING A DIFFERENT FLUSHING TIME WOULD BETTER REDUCE LEAD EXPOSURE IN YOUR COMMUNITY AND IF THE STATE APPROVES THE WORDING] 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 cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
* **Do not boil water to remove lead.** Boiling water will not reduce lead**.**
* **Look for alternative sources or treatment of water.** You may want to consider purchasing bottled water or a water filter. Read the package to be sure the filter is approved to reduce lead.
* **Re-test your water for lead periodically.** Call us at [WATER SYSTEM'S PHONE NUMBER] to find out how to get your water tested for lead. [INCLUDE INFORMATION ON YOUR WATER SYSTEM'S TESTING PROGRAM. FOR EXAMPLE, DO YOU PROVIDE FREE TESTING/ ARE THERE LABS IN YOUR AREA THAT ARE CERTIFIED TO DO LEAD IN WATER TESTING?]
* **Identify and replace plumbing fixtures containing lead.** Brass faucets, fittings and valves, including those prior to 2014 advertised as “lead-free,” may contribute lead to drinking water. The law currently allows end-use brass fixtures, such as faucets, with up to 0.25% lead to be labeled as “lead-free.” The law also requires faucets and other end-use fixtures to be independently certified against NSF/ANSI Standard 61. Products that comply will be marked directly on the products or its packaging.

**For More Information**

Call us at [WATER SYSTEM'S PHONE NUMBER]. For more information on reducing lead exposure around your home and the health effects of lead, visit EPA’s website 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.