

Murdale Water District
Lead Informational Notice

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Dear Water Customer:

Lead, a metal found in natural deposits, is harmful to human health, especially young children. The most common exposure to lead is swallowing or breathing in lead paint chips and dust. However, lead in drinking water can also be a source of lead exposure. In the past, lead was used in some water service lines and household plumbing materials. **Lead in water usually occurs through corrosion of plumbing products containing lead; however, disruption (construction or maintenance) of lead service lines may also temporarily increase lead levels in the water supply. The disruption may be sometimes caused by water main maintenance/replacement.** As of June 19, 1986, new or replaced water service lines and new household plumbing materials could not contain more than 8% lead. Lead content was further reduced on January 4, 2014, when plumbing materials must now be certified as “lead-free” to be used (weighted average of wetted surface cannot be more than 0.25% lead).

The purpose of this notice is for informational purposes only. While it’s not known for certain whether or not this particular service work will adversely affect the lead (if present) plumbing in and outside your home, below describes some information about the project and some preventative measures you can take to help reduce the amount of lead in drinking water.

DESCRIPTION: EMERGENCY WATER / LEAK / BREAK REPAIR

What can you do to reduce lead exposure in drinking water:

If you are also under a boil order, run water to flush out lead before boiling water. If the plumbing in your home is accessible; you may be able to inspect your own plumbing to determine whether or not you have a lead service line. Otherwise, you will most likely have to hire a plumber.

If you do not have a lead service line, running the water for 1-2 minutes at the kitchen tap should clear the lead from your household plumbing to the kitchen tap. Once you have done this, fill a container with water and store it in the refrigerator for drinking, cooking, and preparing baby formula throughout the day.

If you do have a lead service line, flushing times can vary based on the length of your lead service line and the plumbing configuration in your home. The length of lead service lines vary considerably. Flushing for at least 3-5 minutes is recommended.

Use cold water for drinking, cooking and preparing baby formula. Do not cook with or drink water from the hot water tap; lead dissolves easier into hot water. Do not use water from the hot water tap to make baby formula.

Look for alternative sources or treatment of water. You may want to consider purchasing bottled water or a water filter that is certified to remove “total lead”.

Clean and remove any debris from faucet aerators on a regular basis.

Do not boil water to remove lead. Boiling water will not reduce lead.

Purchase lead-free faucets and plumbing components.

Remove the entire lead service line.

Test your water for lead. Call us at (618) 684-8039 to find out how to get your water tested for lead. While we do not do the testing, we can provide a list of laboratories certified to do the testing. Laboratories will send you bottles for sample collection. Please note that we are not affiliated with the laboratories and they will charge you a fee.

If test results indicated a lead level above 15 ug/L, bottled water should be used by pregnant women, breastfeeding women, young children, and formula-fed infants.

For more information on reducing lead exposure around your home and the health effects of lead, visit USEPA’s website at www.epa.gov/lead, the CDC Web site at www.cdc.gov/nceh/lead, <http://www.epa.illinois.gov/citizens-information/in-your-home/resources-on-lead/index> or call the National Lead Information Center at 800-424-LEAD, or contact your health care provider or local health department.