

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Northwest Kidder Middle School WATER CONTAINS ELEVATED LEVELS OF LEAD

Northwest Schools has found elevated levels of lead in drinking water in some homes/buildings. Lead can cause serious health problems, especially for pregnant women and children 6 years and younger. Please read this notice closely to see what you can do to reduce lead in your drinking water.

This notice is brought to you by Northwest Schools. Water Supply Serial Number 2014138, Date: 9/13/2016.

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.

SOURCES OF LEAD

Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome plated brass faucets, and in some cases, pipes made of lead. Plumbing products such as pipes and fixtures, including those advertised as "lead free," may contribute lead to drinking water. The law currently allows these products with up to 0.25 percent lead to be labeled as "lead free." Older fixtures may contain higher levels of lead.

STEPS TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER

We are currently evaluating various means to reduce lead levels. This may include replacing fixtures and piping which may be contributing lead to the water, and/or installing chemical corrosion control treatment. The program selected will be conducted in accordance with the requirements of the USEPA and the MDEQ. If you have questions about how we are carrying out the requirements of the lead regulation, please contact the management at this facility.

The following simple steps can be taken to reduce your exposure to lead in drinking water. This is a simple and inexpensive measure you can take to protect your health. "Flush" the tap before using the water for consumption. *Flushing* the tap means running *the cold water faucet* until the water gets noticeably colder, usually about 15-30 seconds. *Do not cook with, or drink water from the hot water tap.* Hot water can dissolve more lead, more quickly than cold water. You can consult a variety of sources for additional information. Your family doctor or pediatrician can perform a blood test for lead and provide you with information about the health effects of lead.

For More Information

Call us at 517-817-4700. For more information on reducing lead exposure around your building and the health effects of lead, visit EPA's Web site at www.epa.gov/lead or contact your health care provider.

Summary of Public Education (PE) Requirements and Certificate of Distribution

For Noncommunity Water Supplies that Exceed the Lead Action Level

Public education (PE) materials must be delivered within 60 days after the end of the monitoring period in which the lead exceedance occurred and repeated once every 12 months for as long as the lead action level is exceeded. Within 10 days after the end of the period in which PE is required, send documentation to the LHD that contains:

- A demonstration that the water supply has delivered the PE materials that meet the content requirements and the delivery requirements.

To meet this requirement, water supplies may use this checklist to document delivery activities. Send this checklist, or similar documentation to the LHD along with a sample copy of the PE material that was distributed.

Start Here:

1. Post PE material in a public place or common area in each of the buildings served by the water supply.
Locations posted: MAIN OFFICE

2. Distribute PE printed material to each person served by the water supply. The water supply may use electronic transmission instead of or combined with printed materials as long as it achieves at least the same coverage.
Date delivered: 9/13/16 NWCS WEB SITE

3. Make a good faith effort to locate the following organizations being served by the water supply system in mention and deliver PE materials, along with an informational notice that encourages distribution to all potentially affected customers or users.

Licensed Childcare Centers:
 Public and Private Schools:

4. Certify. I affirm that public education material content and delivery requirements have been completed. I am enclosing a sample of the public education material we delivered.

Mick Evans
Signature

MICK EVANS
Printed Name

DIRECTOR OF OPERATIONS
Title

NORTHWEST KIDDER MIDDLE SCHOOL
Water Supply Name

2014138
Water Supply Serial Number (WSSN)

Within 10 days of the end of the period in which the PE is required a completed and signed copy of this certification must be returned back to the [Local Health Department].