

CONSUMER NOTICE OF LEAD TAP RESULTS

NTNC Water System Name: Westshire Elementary School WSID ID#: 20833

Sample Date	Sample Location	Lead Result in ppb
July 30, 2024	Kitchen Hand Sink	1
July 30, 2024	Nurses Sink	1
July 30, 2024	Staff Lounge	1
July 30, 2024	Class 4	1
July 30, 2024	Art Room Left	1

Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero ppb 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.

The water system's 90th percentile for this monitoring period was 1 ppb lead.

This was **less than** or equal to 15 ppb **which is not a lead action level exceedance**

This was above 15 ppb which is a lead action level exceedance (see below);

The water system did not conduct compliance monitoring at this time or sampling is incomplete.

What Does a Lead Action Level Exceedance 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 (equal to 0.015mg/L). This means utilities must ensure that lead in water from the customer's tap does not exceed this level in at least 90 percent of the sites 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 the water system has a lead action level exceedance, that will be indicated above and all water users will receive additional information from the water system.

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, ask your health care provider about testing child blood lead levels.

(see next page)

What Are The Sources of Lead?

The primary sources of lead exposure are deteriorating lead-based paint and lead-contaminated dust and soil, and some plumbing materials. Lead is rarely found in a water system's surface or groundwater source, but may enter drinking water if plumbing materials such as solder or fixtures, including some made of chrome or brass, contain lead and corrode. Homes built before 1988 are more likely to have plumbing, solder, and fixtures that contain lead.

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

- **Run your water to flush out lead.** Run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. (The samples the water system is required to collect for testing must be taken after the water was sitting in the pipes for at least 6 hours, known as "first-draw" samples.)
- **Use cold water for cooking and preparing baby formula.** Lead dissolves more easily into hot water.
- **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. FDA set a limit for lead in bottled water of 5 ppb. Not all water filters remove lead. Check the product for independent testing from a group such as NSF International (NSF.org, 800-673-8010) that verifies a specific model of filter removes lead.
- **Test your water for lead.** Call us at the phone number below to find out how to get your water tested for lead by a certified laboratory. Results may differ between first-draw water and water collected after the tap has been flushed.
- **Identify and replace plumbing fixtures that contain lead.** The amount of lead allowed in plumbing solder and fixtures has been reduced by several state and federal laws over the last few decades.

Additional information from the water system (if applicable):

For More Information

Water system phone number: 802.763.3937

Other water system contact info: P2 Environmental email beaves@sover.net

For more information on reducing lead exposure and the health effects of lead, visit the U.S. EPA website www.epa.gov/lead or call the National Lead Information Center at 800-424-5323.

Vermont Department of Environmental Conservation, Drinking Water and Groundwater Protection Division website <http://dec.vermont.gov/water/> search for Lead and Copper Rule.

Date distributed: August 5, 2024

Laboratory Report

DATE REPORTED: 08/05/2024

CLIENT: P2 Environmental
PROJECT: WSID 20833 Westshire Elem PBC

WORK ORDER: 2407-23212
DATE RECEIVED: 07/30/2024

001 Site: WSID 20833, Kitchen Hand Sink Date Sampled: 7/30/24 Time: 8:55

Facility ID:	Smp Pt:	LC001	Categ:	PB	Smp Type:	RT	Compl Ind:	Y	Repl Ind:	N	
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.				
Copper, Total	0.13	mg/L	EPA 200.8	8/2/24 19:30	W RSB	A					
Lead, Total	< 0.0010	mg/L	EPA 200.8	8/2/24 19:30	W RSB	A					

002 Site: WSID 20833, Nurses Sink Date Sampled: 7/30/24 Time: 8:39

Facility ID:	Smp Pt:	LC001	Categ:	PB	Smp Type:	RT	Compl Ind:	Y	Repl Ind:	N	
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.				
Copper, Total	0.11	mg/L	EPA 200.8	8/2/24 19:44	W RSB	A					
Lead, Total	< 0.0010	mg/L	EPA 200.8	8/2/24 19:44	W RSB	A					

003 Site: WSID 20833, Staff Lounge Date Sampled: 7/30/24 Time: 8:52

Facility ID:	Smp Pt:	LC001	Categ:	PB	Smp Type:	RT	Compl Ind:	Y	Repl Ind:	N	
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.				
Copper, Total	0.096	mg/L	EPA 200.8	8/2/24 19:49	W RSB	A					
Lead, Total	< 0.0010	mg/L	EPA 200.8	8/2/24 19:49	W RSB	A					

004 Site: WSID 20833, Class 4 Date Sampled: 7/30/24 Time: 8:48

Facility ID:	Smp Pt:	LC001	Categ:	PB	Smp Type:	RT	Compl Ind:	Y	Repl Ind:	N	
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.				
Copper, Total	0.083	mg/L	EPA 200.8	8/2/24 19:54	W RSB	A					
Lead, Total	< 0.0010	mg/L	EPA 200.8	8/2/24 19:54	W RSB	A					

005 Site: WSID 20833, Art Room Left Date Sampled: 7/30/24 Time: 8:44

Facility ID:	Smp Pt:	LC001	Categ:	PB	Smp Type:	RT	Compl Ind:	Y	Repl Ind:	N	
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.				
Copper, Total	0.023	mg/L	EPA 200.8	8/2/24 19:58	W RSB	A					
Lead, Total	< 0.0010	mg/L	EPA 200.8	8/2/24 19:58	W RSB	A					

Endyne will submit this data electronically to the State of VT Water Supply Division in accordance with their policy and standards.