



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
LANSING



LIESL EICHLER CLARK  
DIRECTOR

October 8, 2019

DAVISBURG ELEMENTARY SCHOOL  
C/O SUPERINTENDENT, HOLLY AREA SCHLS  
920 E BAIRD  
HOLLY MI 48442

Dear Public Water Supply Owner/Operator:

SUBJECT: Consumer Notice of Drinking Water Lead and Copper Sampling at:  
DAVISBURG ELEMENTARY SCHOOL – WSSN: 2104363

Nontransient public water supplies are required to provide all lead and copper compliance sample results for drinking water to consumers, pursuant to Rule 410(5) of the Safe Drinking Water Act, 1976 PA 399, as amended. **The Consumer Notice of Drinking Water Lead and Copper Sampling (LCCN), including the Drinking Water Lead and Copper Sample Results Table (Sample Results), shall be posted within 30 days of the owner/operator learning the results, even if no lead or copper is detected.**

Immediately post the LCCN and Sample Results, following these instructions:

- 1) Review for accuracy the enclosed table with sample locations, date(s), and results. Make comments as needed in the "comments" section of the Sample Results Table.
- 2) On the LCCN, sign and place your contact information as the owner or operator.
- 3) Photocopy or scan the signed LCCN and return to this office. Follow return instructions below.
- 4) Post the **original and any needed copies** of the signed LCCN and Sample Results Table at a location in each building sampled that can be viewed by all potential consumers, such as a bulletin board. Additional steps for Schools and Daycares are provided below.

**For Schools and Daycares:**

It is the responsibility of the facility owner to make the LCCN and Sample Results available for parents or guardians of children served by the water. In providing notification, the physical posting may be accompanied by posting to a Web site, social media, or newsletter.

**Return Instructions:**

Soon after posting, but no later than three (3) months following receipt of this letter, one **COPY** of the signed LCCN\*\* must be submitted either via **e-mail to EGLE-EH@michigan.gov** (confirmation of receipt e-mail will be sent); **fax at 517-241-1328**; or **by mail to the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Drinking Water and Environmental Health Division, Environmental Health Section, P.O. Box 30817, Lansing, Michigan 48909-8311.**

\*\*A new mailing is prepared each time new sample results are received in our database. Please ensure all results are posted and that your signed LCCN represents each mailing, represented by the date printed in the lower left corner.

**Consumer Notice of Drinking Water Lead and Copper Sampling (LCCN)**

Attention: Drinking Water Consumer

**DAVISBURG ELEMENTARY SCHOOL – WSSN: 2104363**

The above-listed facility is classified as a public water system; therefore, we are responsible for providing you with drinking water that meets state and federal standards. The **attached Drinking Water Lead and Copper Sample Results Table** provides information on the location, date, and water sample result(s) of lead and copper testing at:

**DAVISBURG ELEMENTARY SCHOOL**

**All lead and copper samples will be reviewed by your local health department to assess compliance with lead and copper regulations and determine the 90th percentile value.**

**What Does This Mean?**

Under the authority of the Safe Drinking Water Act, 1976 PA 399, as amended, the U.S. Environmental Protection Agency (U.S. EPA) set the action level for lead in drinking water at 0.015 milligrams per liter (mg/L) and copper at 1.30 mg/L. Beginning January 1, 2025, the action level for lead will be 0.012 mg/L. This means water supply systems must ensure that water from taps used for human consumption does not exceed this level in at least 90 percent of the sampling sites tested (90th percentile value). The action level is *the concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water supply shall follow*. If water from the tap does exceed this limit, then the facility must take certain steps to correct the problem. Because lead may pose a serious health risk, the U.S. EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG for copper is 1.30 mg/L. 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 and Copper?**

Lead can cause serious health and development problems. It can cause damage to the brain and kidneys and 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.

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

Steps to reduce exposure to lead and copper in drinking water:

- 1) Establish a flushing program – run water for 1-2 minutes until it becomes as cold as it will get.
- 2) Use only cold water for drinking, cooking, and preparing baby formula.
- 3) Do not boil the water to remove lead and copper – boiling water will not reduce lead and copper levels.

Although the primary sources of lead exposure for most children are from deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated soil, the U.S. EPA estimates that 20 percent or more of human exposure to lead may come from drinking water. For information on reducing lead exposure and the health effects of lead, you may visit the U.S. EPA's Web site at <https://www.epa.gov/lead>, call the National Lead Information Center at 800-424-LEAD (5323), or contact your health care provider. For more information on copper, you may visit the U.S. Center for Disease Control's website at <https://www.atsdr.cdc.gov/index.html>, or contact your health provider. If you have further questions, please contact your water supply representative at:

JEREMY S. MASON

Printed Name

248-328-3163

Telephone Number/Email

I certify this public water supply has provided the Consumer Notice of Drinking Water Lead and Copper Sampling through public posting within 30 days of knowing the result(s). This notice includes required content, as approved by the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

[Signature]

Signature

FACILITIES SUPERVISOR

Title

11-1-19

Date of Public Posting

**RETURN A COPY OF THIS SIGNED NOTICE TO EGLE-EH@MICHIGAN.GOV OR FAX TO 517-241-1328**

# Lead and Copper Consumer Notice Drinking Water Sample Results Table

(Safe Drinking Water Act, 1976 PA 399, as amended)

The table below lists the most recent drinking water quality Lead and Copper sample results. Lead and Copper samples are collected where cold water is typically drawn for consumption, such as drinking fountains, kitchen and classroom sinks, and break room faucets. Each facility has an established sample siting plan to identify approved sample points, in addition to a predetermined monitoring frequency.

Water System Name : DAVISBURG ELEMENTARY SCHOOL

WSSN : 2104363

<u>Sample Number</u>	<u>Sample Location</u>	<u>Sample Date</u>	<u>Analyte Code</u>	<u>Results *</u> milligrams / liter	<u>Comment</u>
Samples related to Source #	001				
LI67944	ROOM B 118- DRINKING FOUNTAIN	9/24/2019	Lead	0	
LI67944	ROOM B 118- DRINKING FOUNTAIN	9/24/2019	Copper	0.28	
LI67945	ROOM B 117 DRINKING FOUNTAIN	9/24/2019	Lead	0	
LI67945	ROOM B 117 DRINKING FOUNTAIN	9/24/2019	Copper	0.18	
LI67946	DRINKING FOUNTAIN ROOM C-129	9/24/2019	Lead	0	
LI67946	DRINKING FOUNTAIN ROOM C-129	9/24/2019	Copper	0.22	
LI67947	ROOM C-133 DRINKING FOUNTAIN	9/24/2019	Lead	0	
LI67947	ROOM C-133 DRINKING FOUNTAIN	9/24/2019	Copper	0.32	
LI67948	ROOM C 124 DRINKING FOUNTAIN	9/24/2019	Lead	0	
LI67948	ROOM C 124 DRINKING FOUNTAIN	9/24/2019	Copper	0.57	
LI67949	DRINKING FOUNTAIN LATCH KEY NURSERY	9/24/2019	Lead	0.001	
LI67949	DRINKING FOUNTAIN LATCH KEY NURSERY	9/24/2019	Copper	0	
LI67950	ROOM B-113 DRINKING FOUNTAIN	9/24/2019	Lead	0	
LI67950	ROOM B-113 DRINKING FOUNTAIN	9/24/2019	Copper	0.1	
LI67951	KITCHEN SINK PREP SINK TAP	9/24/2019	Lead	0.001	
LI67951	KITCHEN SINK PREP SINK TAP	9/24/2019	Copper	0.24	
LI67952	DRINKING FOUNTAIN NEAR GYM	9/24/2019	Lead	0	
LI67952	DRINKING FOUNTAIN NEAR GYM	9/24/2019	Copper	0.23	
LI67953	KITCHEN SINK 2 COMP SINK TAP	9/24/2019	Lead	0.002	
LI67953	KITCHEN SINK 2 COMP SINK TAP	9/24/2019	Copper	0.65	

**\* All Lead and Copper sample results will be reviewed by your local health department to assess compliance with Lead and Copper regulations under the Safe Drinking Water Act, 1976 PA 399, as amended, the U.S. Environmental Protection Agency (U.S. EPA). Results that are below the detection limit of the analytical method employed by the laboratory are listed as zero.**

For information on the health effects of Lead/Copper, and how to decrease your exposure, call the Safe Drinking Water Information Hotline at +1 (800)-426-4791, visit the U.S. EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), or contact your health care provider.

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