Ohio Environmental Protection Agency

Verification of Lead Consumer Notice Issuance

PWS Name: Hopewell Loudon School

PWS ID: OH7449612

Drinking Water Program - Compliance Notification

County: Seneca

Submit this completed verification form within 5 business days of receipt of lead sample results. Submit to Ohio EPA DDAGW Central Office via email (preferred): DDAGW_lead_CN@epa.ohio.gov; fax: 614-644-2909; or mail: Ohio EPA - DDAGW, 50 West Town Street, Suite 700, Columbus, OH 43216 , Subject: Lead Consumer Notice.

Lead Consumer Notice Requirements

All lead results:

1. Issue Consumer Notice within two business days of receipt of lead sample results.
2. Deliver Consumer Notice to the owner and persons served from the sample location using one of the following methods:
   - **For results less than or equal to 15 µg/L:** E-mail, hand delivery, phone call, or mail
   - **For results greater than 15 µg/L**: E-mail, hand delivery, phone call with written follow up (mail, e-mail, or hand delivery)
   - **Any result (NTNC and Small Community Systems only):** Post near sample location for a minimum of 7 days.
3. If your PWS is a school, daycare, nursing home, or a juvenile correctional institution, you must provide lead consumer notice to legal guardians or powers of attorney within two business days of receipt of sample results. **Please indicate if this requirement was completed by checking the following box (only required if your PWS is a school, daycare, nursing home or correction institution).** ☑

Any individual lead result greater than 15 µg/L:

4. Within two business days of receipt of lead sample results, notify local health department of results.
5. Include information regarding the availability of health screenings and testing of lead blood levels in the CN.
6. **For NTNC systems only**, immediately remove from service all fixtures with results greater than 15 µg/L.

Fill in all sample data on the follwing page(s) and include all applicable information to verify lead consumer notice was issued in accordance with the requirements outlined above. Retain a copy of this report in your files with supporting documentation for a minimum of 12 years.

Include a representative copy of all CNs issued for lead samples less than or equal to 15 µg/L and one copy of each CN for lead samples greater than 15 µg/L.

By signing this document, whether handwritten or typed, I am providing a legal signature confirming that I acknowledge and warrant the truthfulness of the information provided in this document. I hereby certify that the Lead Consumer Notice was issued to all locations that were sampled by the dates specified on the following page(s). Issuance was made by the method(s) indicated.

James R. Welty	James R. Welty	ORC WS31013469-91	6/11/2024
Signature of Responsible Official	Printed Name	Title	Date

For Ohio EPA use only

CN Verification Received Date: _____

CN on time: ☐ CN late: ☐ CN Acceptable: ☐ CN Not Acceptable: ☐

Non-Transient Consumer Notice of Tap Water Lead Result

Dear Consumer:

Hopewell Loudon School OH7449612 is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. Drinking water samples were collected at the following locations. Results are summarized in the table below:

Sample Tap Location	Sample Collection Date	Lead Level Result (µg/L)	Greater or Less than the Lead Threshold Level (15 µg/L)
LC201Wing Room 547 Sink	6/3/2024	<2.0	<2.0
LC202 Scarlet Hallway Sink	6/3/2024	<2.0	<2.0
LC203 Scarlet Hallway Low Sink	6/3/2024	<2.0	<2.0
LC204 High School DF	6/3/2024	<2.0	<2.0
LC205 High School Low DF	6/3/2024	<2.0	<2.0
LC206 Room 314 Sink	6/3/2024	<2.0	<2.0
LC207 Room 213 Sink	6/3/2024	<2.0	<2.0
LC208 Grey Hallway DF	6/3/2024	<2.0	<2.0
LC209 Room 519 Sink	6/3/2024	<2.0	<2.0
LC210 Kitchen Sink West	6/3/2024	<2.0	<2.0

What Does This Mean?

Under the authority of the Safe Drinking Water Act, the US Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15 micrograms per liter (µg/L). This means PWSs must ensure that water from taps used for human consumption do 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 PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15 µg/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled. Additionally, if a sample exceeds the lead threshold level, the assocaited tap must be removed from service.

Because lead may pose serious health risks, US EPA established 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, allowing for a margin of safety.

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.