

NON-TRANSIENT NON-COMMUNITY CONSUMER NOTICE OF TAP WATER RESULTS – TEMPLATE

Lead and Copper Compliance Sampling Program

INSTRUCTIONS PAGE

A Public Water System (PWS) must provide the tap water monitoring results for lead and copper to all persons served by the sampling sites that are part of the PWS's monitoring program. These results will help occupants determine what actions they can take to reduce their exposure to lead in drinking water.

The following actions are required even if the PWS does not exceed the action level for lead:

- A PWS is required to provide the notification to the consumer **within 30 days** of when the system receives the results from the laboratory.
- A PWS shall include an explanation of the health effects of lead, steps consumers can take to reduce exposure to lead in drinking water, contact information for the PWS, the maximum contaminant level goals (MCLG) and the action level for lead, with the definitions for these two terms.
- A PWS must send the consumer notices by mail or other MassDEP approved methods (e.g., Non-Transient Non-Community water systems can post the results on a bulletin board in the tested facility to allow users to review the information).
- A PWS must submit a copy of the notification and a certification that the system met the delivery requirements to MassDEP **within 90 days** from the end of the monitoring period.
- A PWS shall provide a consumer notice of lead and copper tap water monitoring results to the persons served at the sites (taps) that are tested.

The following is a template Consumer Notice for use by NTNC systems and is generally designed for posting. This template has been adapted from the EPA document *Implementing the Lead Public Education Provision of the LCR: A Guide for Non-Transient Non-Community Water Systems* (EPA 816-R-08-008, June 2008).

Although this template has been set up for reporting results for up to five different sampling locations, you may add additional rows to the existing table using the "Tab key" to report more than five (5) lead and copper sample results. Please call your regional office if you require technical assistance.

Attention: The bolded language in this *TEMPLATE* letter is mandatory, which requires that it be included in this letter exactly as written. An electronic copy of this form is located on the MassDEP website at [https://www.mass.gov/lists/lead-and-copper-forms-and-templates#lead-and-copper-rule-\(lcr\)-forms-and-templates-](https://www.mass.gov/lists/lead-and-copper-forms-and-templates#lead-and-copper-rule-(lcr)-forms-and-templates-) (*LCR Compliance Sampling Program – NTNC Results*).

**NOTICE OF TAP WATER RESULTS
LEAD AND COPPER COMPLIANCE SAMPLING PROGRAM**

PWS Name: Gill Elementary School
PWS ID: 1106004

Date: 12/7/2022

Dear Consumer:

As you may know, Gill Elementary School is a public water system 1106004 responsible for providing drinking water that meets state and federal standards. This notice reports the lead and copper results from the samples collected at this facility on 12/7/2022 *samples collected #5*.

[Select between the two following options. Check the box that applies and delete the option not selected:]

- ☒ A total of 5# samples were taken and the following table provides information on the tap location and the water sample result represented in milligrams per liter (mg/l):

Building Sampling Location	Lead (mg/l)	This result is above the Lead Action Level	Copper (mg/l)	This result is above the Copper Action Level
1. Teachers Bathroom	0.0011	☐	0.017	☐
2. Room 10 Sink	<0.0010	☐	0.043	☐
3. Room 9 Sink	<0.0010	☐	0.015	☐
4. Room 5 Sink	<0.0010	☐	0.014	☐
5. Kitchen Sink	<0.0010	☐	0.025	☐

- ☒ A total of 5# samples were taken and compliance is based on the 90th percentile for all of these samples. See the attached analytical report for the lead and copper results for each location that was sampled. The 90th percentile lead and copper levels in your water system are as follows:

LEAD: .0010 milligrams per liter (mg/l). This result is ☐ above/☒ below the Lead Action Level of 0.015 mg/l.

COPPER: .034 milligrams per liter (mg/l). This result is ☐ above/☒ below the Copper Action Level of 1.3 mg/l.

What Does This Mean?

The United States Environmental Protection Agency (EPA) and the Massachusetts Department of Environmental Protection (MassDEP) set the **Lead Action Level¹ for lead in drinking water at 0.015 mg/l (or parts per million) and the Copper Action Level at 1.3 mg/l**. Because lead may pose serious health risks, the EPA and MassDEP also set a **Maximum Contaminant Level Goal (MCLG)² for lead of zero. The MCLG for copper is 1.3 mg/l**.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our public water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. More information on lead in drinking water and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at: <http://www.epa.gov/safewater/lead>.

We recommend the following tips to keep any potential lead and copper out of the water you drink:

- Most importantly – Flushing your water is the simplest way to reduce exposure to lead. When your water has been sitting for several hours, flush the tap until the water feels cold before use.
- Never use hot water from the faucet for drinking or cooking especially when making baby formula.
- Never boil water to remove lead or copper. Boiling water for an extended time may make the lead or copper more concentrated.

¹ The Action Level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

² The Maximum Contaminant Level Goal (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.

For more information on lead in drinking water visit:

- <https://www.mass.gov/service-details/overview-of-lead-in-massachusetts-drinking-water>
- <https://www.mass.gov/lists/lead-in-drinking-water>

For more information on copper in drinking water visit:

- <https://www.mass.gov/service-details/copper-and-your-health>
- <https://safewater.zendesk.com/hc/en-us/sections/202346427>

MDPH Lead and Copper in Drinking Water FAQ and Quick Facts:

- <https://www.mass.gov/service-details/sources-of-lead-besides-lead-paint>
- [Lead in Drinking Water FAQ \(https://www.mass.gov/media/1571266/\)](https://www.mass.gov/media/1571266/)
- [Copper in Drinking Water FAQ \(https://www.mass.gov/media/1571251/\)](https://www.mass.gov/media/1571251/)

CDC: <http://www.cdc.gov/nceh/lead/default.htm>.

USEPA: <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>

If you have any questions regarding lead or copper in drinking water or your lead or copper sampling results, please feel free to contact Robert Flagg (413) 283-9922

Sincerely,