

# IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER



**[Insert name of water system]** appreciates your participation in the lead tap monitoring program. This notice is to inform you of the lead tap monitoring results for the drinking water sample collected at the location identified below:

Street Address \_\_\_\_\_ City \_\_\_\_\_

Tap Location \_\_\_\_\_

Sample Collected   Lab Results Received   Lead Test Results/ Units   Action Level/ Units   MCLG

Date: \_\_\_\_\_ Date: \_\_\_\_\_ mg/L                      0.015 mg/L                      0 mg/L

The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. The MCLG (Maximum Contaminant Level Goal) 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?** 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. **Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.** (40 CFR 141 Subpart Q, Appendix B)

**Steps you can take to reduce your exposure to lead in your drinking water:**

- **Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
- **Regularly clean faucet aerators to remove particulate matter.**
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water to remove lead.**
- **Look for alternative sources or treatment of water.**
- **Test your water for lead.**
- **Get your child tested.**
- **Identify if your plumbing fixtures contain lead.**

**Contact Information:** Call us at **[water system's phone #]** or (if applicable) visit our Web site at **[insert Web site here]**. For more information on reducing lead exposure around your home/building and the health effects of lead, visit the Environmental Protection Agency's (EPA) Web site at [www.epa.gov/lead](http://www.epa.gov/lead); call the National Lead Information Center at 800-424-LEAD; call the EPA's Safe Drinking Water Hotline at 1-800-426-4791; or contact your health care provider. If you have specific health concerns, you may want to consult your doctor. You may also contact your county health department using the following Web site: <http://www.ncalhd.org/directors>

### Lead Consumer Notice Certification

The public water system named above hereby certifies that the Consumer Notice of Lead Tap Water Results has been provided to its consumers in accordance with all delivery, content, format and deadline requirements specified in 15A NCAC 18C .1507 [141.85(d)]. If applicable, this certification also affirms the Special Notification Requirements for distribution system samples were provided to consumers in accordance with 15A NCAC 18C .1523(b).

Owner/Operator: \_\_\_\_\_ (Signature)                      \_\_\_\_\_ (Print Name)                      \_\_\_\_\_ (Date)

## Consumer

## Notice

## Of

## Lead

## Tap Water

## Results

(Water system to fill in the blanks below)

Water System Name: \_\_\_\_\_

Water System Number: \_\_\_\_\_

System Contact Info:

Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Monitoring Period: \_\_\_\_\_

Date Notice Distributed: \_\_\_\_\_

Distribution Method: \_\_\_\_\_

## INSTRUCTIONS FOR COMPLETING THE CONSUMER NOTICE OF LEAD TAP WATER RESULTS

(Note: This template can be used to satisfy both the public notification requirements listed below if the template is completed properly and the notifications and certifications are performed in the manner and timeframes specified for each.)

### 1. CONSUMER NOTICE OF LEAD TAP WATER MONITORING RESULTS - 15A NCAC 18C .1507 [40 CFR 141.85(d)]:

- **Reporting requirement** [141.85(d)(1)]: All water systems must provide notice of the individual tap results from lead tap water monitoring to the persons served by the water system at every site from which a sample was taken (e.g., the occupants of the residence where the tap was tested) regardless of the results, even if lead was not detected in the water sample. Note: Sites sampled should have been selected from your Lead and Copper Sample Siting Plan. If the locations differ from your existing plan, submit a revised plan to the appropriate Lead and Copper Rule Manager.
- **Timing of notification** [141.85(d)(2)]: A water system must provide the consumer notice as soon as practical, but no later than **30 days** after system learns of tap monitoring results.
- **Content** [141.85(d)(3)]: The information to be provided must include the analytical results of the tap that was tested, an explanation of the health effects of lead, steps consumers can take to reduce exposure to lead in drinking water and the water system's contact information. The maximum contaminant level goal (MCLG) and action level for lead and the definitions of these two terms must also be included. Note: If you choose to use this template, complete the sample location address information, the date that the sample was collected and the date the lab results were received, and provide the analytical test results (units in mg/L) for that sample location. The water system name, water system no., monitoring period, and the date and method of notice distribution must also be denoted in the spaces provided. The mandatory health effects language, the MCLG and action level values and definitions, and the steps for reducing exposure are already included in italics.
- **Delivery** [141.85(d)(4)]: The consumer notice must be provided to persons served at the tap that was tested, either by mail or by another method approved by the State. Community systems can provide notice by mail and need to include notice to those who do not receive a water bill but still use the water from the sampling site. Non-transient, non-community systems can post the notice to allow consumers to review the information. Where testing occurs in buildings with many units (e.g., an apartment building) the notification must be provided to each individual unit that was tested (i.e., notification does not need to extend to the entire building).

**\*\* Certification of Lead Consumer Notice** [.1507(141.90(f)(3)]: No later than **3 months** following the end of the monitoring period, use our web-based certification process "ECERT" to submit a copy of the completed notice under the **LCN module** with your signature and date on the Lead Consumer Notice Certification (located at the bottom of our template notice) indicating full compliance with all the Lead Consumer Notice requirements. Each system must submit one (1) sample copy of the consumer notification of tap results to the State along with a certification that the notification has been distributed in a manner consistent with the requirements specified in 141.85(d), which is outlined above.

### 2. SPECIAL NOTIFICATION FOR DISTRIBUTION SYSTEM SAMPLES - 15A NCAC 18C .1523(b):

*(use template and follow instructions below for sampling sites with lead levels above the action level of 0.015 mg/L)*

- **Reporting requirement**: If a distribution sample that is required to be reported to the Division is taken from the plumbing of a school or daycare, place of residence, or location supplying permanent or temporary housing, the supplier of water shall notify the billing customer at the sampled address if any individual water sample exceeds the lead action level.
- **Timing of notification**: A water system must provide the consumer notice within **48 hours** of receipt of the analytical results.
- **Content**: The information to be provided must include the analytical results and the appropriate health effects language as required by Appendix B to 40 CFR 141, Subpart Q. Note: If you choose to use this template, complete the sample location address information, the date that the sample was collected and the date the lab results were received, and provide the analytical test results (units in mg/L) for that sample location. The water system name, water system no., monitoring period, and the date and method of notice distribution must also be denoted in the spaces provided. The mandatory health effects language is already included in bold italics.
- **Delivery**: Written notice must be provided by mail or direct delivery.

**\*\* Certification of Special Notice** [.1523(b)(3)]: A copy of the written notice and certification of delivery must be submitted to the Public Water Supply Section within **10 days** of completing the notification. Be sure to provide the distribution date and the method of distribution in the spaces provided on the template. Use our web-based certification process "ECERT" to submit a copy of the completed notice under the **SPN module**.

**\*\* After issuing the required notice(s) to your customers, sign and date the "Lead Consumer Notice Certification" at the bottom of the notice. Use our web-based certification process "ECERT" to submit a copy of the notice under the LCN module. Access to ECERT is available from our website or the following link: <https://pws.ncwater.org/ECERT/>. If you do not have internet access MAIL TO: Public Water Supply Section, ATTN: Lead and Copper Rule Manager, 1634 Mail Service Center, Raleigh, NC 27699-1634 within the required time frames as specified above. Keep a copy for your files.**

