

PWS Name: \_\_\_\_\_ PWSID#: \_\_\_\_\_ Date: \_\_\_\_\_

## LEAD & COPPER CONSUMER NOTICE

### ANALYTICAL RESULTS FOR LEAD & COPPER TAP WATER MONITORING

Our public water supply system is required to periodically collect tap water samples to determine the lead and copper levels in our system. This notice is provided to you with the analytical results of the tap water samples collected at our system.

Sample collection date: \_\_\_\_\_

Sample location: \_\_\_\_\_ Lead\*: \_\_\_\_\_ Copper\*: \_\_\_\_\_

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\*The results are reported in milligrams per liter (mg/L), or parts per million.

#### Definitions

*Action Level (AL):* The action level is a concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a public water supply system must follow. The lead action level is 0.015 mg/L. The copper action level is 1.3 mg/L.

*Maximum Contaminant Level Goal (MCLG):* The maximum contaminant level goal is the level of a contaminant in drinking water below which there is no known or expected risk to health. The MCLG allows for a margin of safety. The lead MCLG is zero. The copper MCLG is 1.3 mg/L.

#### What are the health effects of lead and how can I reduce my exposure?

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 building plumbing.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using the water and using only cold water for drinking or cooking.

If you are concerned about lead in your water, steps you can take to minimize exposure are available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

#### What are the health effects of copper and how can I reduce my exposure?

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short period 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. Flushing your tap before using the water as previously described will also reduce copper levels.

#### Who can I contact at my water system for more information?

Phone number at our public water supply system:

E-mail address at our public water supply system:

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

PWSID#: \_\_\_\_\_ Date: \_\_\_\_\_

## Consumer Notice Instructions: NTNC PWS

You must complete the lead consumer notice, post or distribute the notice to your employees and customers with the specific lead results for each building in the system from which samples were collected, and submit a certification of your activities and a copy of the notice to Iowa Department of Natural Resources (IDNR) at the address listed below.

### Consumer Notice Content

The Consumer Notice must include the mandatory language in the example provided with these instructions. The notice must include the lead analytical results. It must be multilingual, where appropriate.

### Distribution of the Consumer Notice

You are required to provide the consumer notice to consumers who could drink the water in buildings that are part of your system's lead & copper monitoring program. Within 30 days of receiving the analytical results from the laboratory, you must provide the required notice to the people served at each building that was a part of the sampling plan. This can be accomplished through posting, direct mail, or by hand delivery. If you wish to use an alternate method that would still meet the requirements, contact the IDNR-Water Supply Operations Section to discuss the method, prior to conducting the notice. (See your current Operation Permit for the contact information.)

Date completed: \_\_\_\_\_ (enclose a copy of notice)

### Delivery Certification

I certify under penalty of law that I am familiar with the information submitted in this document and that it is true, accurate, and complete.

Name (print or type) \_\_\_\_\_ Title \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Within 3 months of completion of the consumer notification, you must send a signed copy of this certification form to the IDNR. You must include with this certification a representative copy of the consumer notice distributed. Send your consumer notice and certification form to the following address:

**IDNR - Water Supply Operations Section**  
**502 E. 9<sup>th</sup> St.**  
**Des Moines, IA 50319-0034**