

# TOWN OF SURF CITY

P. O. BOX 2475 214 N. NEW RIVER DRIVE SURF CITY, NC 28445

Telephone: (910) 328-4131 Fax: (910) 328-4132

www.townofsurfcity.com

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### THE TOWN OF SURF CITY HAS LEVELS OF TOTAL TRIHALOMETHANES ABOVE DRINKING WATER STANDARDS

*Our water system recently violated a drinking water standard. Although this is not an emergency, as our customer, you have the right to know what happened, what you should do and what we are doing to correct the situation.*

We routinely monitor for the presence of drinking water contaminants. Monitoring results for water collected during the time period ending June 30, 2014 show that our system exceeds the standards, or maximum contaminant level (MCL), for TOTAL TRIHALOMETHANES. The standard for TOTAL TRIHALOMETHANES is 0.080 mg/L. The running annual average for TOTAL TRIHALOMETHANES over the same referenced period was 0.086 mg/L, which is a reduction from our last public notice.

**What Should I do? THERE IS NOTHING YOU NEED TO DO AT THIS TIME.** You do not need to boil your water or take other corrective actions. However if you have specific health concerns, consult your doctor.

**What does this mean?** This is not an emergency and there is no immediate risk. If it had been you would have been notified immediately. **However, some people who drink water containing trihalomethane over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of cancer.**

**What Happened? What is being done? When will the problem be corrected?** As we described in a previous letter to you, the trihalomethanes are formed as a byproduct of the chlorine disinfection process that protect the system and our customers from pathogens in the drinking water that could cause more immediate health risks. We have worked hard to reduce these levels using a variety of techniques and after close coordination with our engineering firm and State officials we are changing the method of disinfection from chlorine based to ammonia based systems. This required water plant modifications that are nearly complete. We anticipate this work to be done in the next 30 days and the disinfection operations to be converted to the new systems soon afterward. Based on the chemistry of the current violation, the ammonia disinfection will eliminate the formation of trihalomethanes and bring us into compliance for this drinking water standard.

**Please share this information with all the people who drink this water, especially those that may not receive this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or by distributing copies to them.**

For more information, please contact:

<b>Responsible Person</b> Dean Wise	<b>System Name</b> Town of Surf City	<b>System Address (Street)</b> 214 N. New River Drive
<b>Phone Number</b> 910-328-4131	<b>System Number</b> NC0471015	<b>System Address (City, State, Zip)</b> Surf City, NC, 28445

**Violation Notice Date: August 29, 2014**

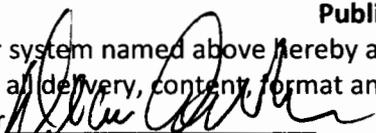
**Date Notice Distributed: September 20, 2014**

**Method of Distribution: Media Mail and Town Website**

#### Public Notification Certification:

The public water system named above hereby affirms that the public has been provided to its consumer in accordance with all delivery, content, format and deadline requirements specified in 15A NCAC 18C .1523.

Owner/Operator



(Signature)

Dean Wise

(Print Name)

September 20, 2014

(Date)