



Town of Edenton  
PO Box 300  
Edenton, NC 27932

July 31, 2017

Notice to the Public - Important Information about Your Drinking Water

Dear Sir or Madam:

The Town of Edenton (Water System # NC 04-21-010) was recently advised by the State (NC Public Water Supply Section) that we have Continuing Violations of Total Trihalomethanes and that we violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do and what we are doing to correct this situation.

We routinely monitor for presence of drinking water contaminants. Monitoring results for water samples during two recent time periods show that the contaminant concentration for one of our sampling locations in our water system exceeded the standard or the maximum contaminant levels (MCL) for Total Trihalomethanes (TTHMs). The standard for TTHMs is 0.080 mg/l. Over the 1<sup>st</sup> quarter compliance period ending March 31, 2017, the sample location with the highest average level of TTHMs had a concentration of 0.143 mg/l. Monitoring results during the 2<sup>nd</sup> quarter compliance period ending June 30, 2017, the sample location with the highest average level of the TTHMs had a concentration 0.105 mg/l.

**What should you do?** There is nothing you need to do. You do not need to boil your water or take other corrective actions. However, if you have specific health concerns, consult your doctor. If you have a severely compromised immune system, have an infant, are pregnant, or elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water.

**What does this mean?** This is not an emergency. If it had been, you would have been notified within 24 hours. However **some people who drink water containing trihalomethanes in excess of the MCL over many years (the State defines many years as 70 years) may experience problems with their liver, kidneys, or central nervous system and may have an increased risk of getting cancer.**

**What is being done?** Last week the Town of Edenton was awarded a \$1.15 M Grant and a \$2.6M loan from USDA Rural Development to upgrade our two water treatment plants with new treatment process that will dramatically reduce the levels of precursors that form TTHMs in our water. The goal is to have all required state regulatory approvals and permits by September 30<sup>th</sup>. The construction project will be bid out with the goal of construction beginning in late 2017. It is anticipated the upgrades will be operational in the spring of 2018. The Town will likely continue exceeding the TTHM MCL until the improvements are made. Until the necessary improvements are installed and placed into service, the Town will continue to make all reasonable efforts (including increased line flushing, reducing the level of chlorine injected at the water treatment plants, etc.) to reduce the TTHM levels in the water system.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly, for example, people in apartments and businesses. You can do this by posting this notice in a public place or by distributing copies by hand or mail. For more information about TTHMs, contact me [anne-marie.knighton@edenton.nc.gov](mailto:anne-marie.knighton@edenton.nc.gov) or 252-482-7352.

Anne Marie Knighton  
Town Manager