

# IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

## Drinking Water Contains High Levels of Disinfection By-Products

### NOTICE OF STANDARD MAXIMUM CONTAMINANT LEVEL ("MCL") VIOLATIONS

The Exeter Water Dept. water system recently violated drinking water standards. 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 are required to monitor your drinking water for specific contaminants on a regular basis. The Locational Running Annual Average ("LRAA") is determined by averaging all the samples collected at a particular monitoring location during the previous four calendar quarters. The LRAA standard for Total Trihalomethanes ("TTHM") is 0.080 mg/L. The LRAA standard for Haloacetic Acid 5 ("HAA5") is 0.060 mg/L. Testing results for the

3rd quarter of 2018 show that our system exceeds the maximum contaminant level for TTHM (Total Trihalomethanes) when calculating the LRAA.

The LRAA of TTHM exceeded the MCL of 0.0800 mg/L at one or more of our system's sampling location(s).

For Quarter 3 – 2018; the LRAA's are: 0.1026 mg/L, 0.1083 mg/L, 0.0803 mg/L, 0.0799 mg/L

#### What does this mean?

**This is not an emergency.** If it had been you would have been notified immediately. However, *some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.*

*Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.*

#### What should I do?

It is not necessary to use alternate water; however, if you have specific health concerns, please contact your health care professional. General health related questions may be directed to Dave Gordon of the New Hampshire Department of Environmental Services (NHDES) Environmental Health Program at (603) 271-4608.

#### Steps We Are Taking:

Trihalomethane (TTHM) compounds continue to form in the water distribution system after disinfection with chlorine. Several major process modifications have been evaluated for TTHMs in the distribution system, while providing disinfection and maintaining the required disinfectant residual in the distribution system. The Secondary disinfectant will be changed to chloramines. Contract documents were issued for Bid in June 2018 and the construction contract had been awarded. Construction is anticipated to begin in September 2018 and continue through the end of the year at the Groundwater and Surface Water Treatment Facilities, with startup scheduled for March 2019. Full compliance with the Regulations (LRAA) is not anticipated to occur before the end of the second Quarter of 2019...

**We anticipate resolving the problem** 12 months (4 Quarters) **For more information, please**  
contact Paul A Roy, PE of Exeter Water Department at (603) 772 - 1346  
or 13 Newfields Road, Exeter, NH 03833.

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, nursing homes, schools, and businesses).  
You can do this by posting this notice in a public place or distributing copies by hand or mail.

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