Stage 2 DBPR TTHM or HAA5 MCL Violation Notice

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Total Trihalomethanes (TTHM)
MCL Violation at New Brunswick Water Utility

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we did and are doing to correct this situation. We routinely monitor for the presence of drinking water contaminants. Testing results from 10/01/2015 to 09/30/2016 show that our system exceeds the standard, or maximum contaminant level (MCL), for TTHM. The standard for TTHM is 80 micrograms per liter (µg/L). It is determined by averaging all the samples collected at each sampling location for the past 12 months. The level of TTHM averaged at three of our system's sample locations for 10/01/2015 to 09/30/2016 was 88.94 µg/L, 80.82 µg/L and 81.89 µg/L.

What should I 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 are 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 an emergency, you would have been notified within 24 hours.

TTHM are four volatile organic chemicals which form when disinfectants, like chlorine, react with natural organic matter in the water.

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.

What is being done?

We have tightened our filtration parameters; increased water clarity goals by 30%, increased the frequency of filter backwashes, reduced pre-filtration chlorination while increasing chlorination after filtration thereby reducing TTHM formation potential and increased the amount of potassium permanganate added at the source water intakes, helping to reduce natural organic matter and any TTHM formation potential. Some of these adjustments are in addition changes we made with the onset of hot weather, another factor in TTHM formation potential. We believe these treatment adjustments will resolve the issue, helped as well by a return to cooler weather with the change in season.

For more information, please contact Alexei Walus at 732-745-5060 or New Brunswick Water Utility, 78 Bayard Street, New Brunswick, NJ 08901.

> *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.*

This notice is being sent to you by New Brunswick Water Utility. State Water System ID#: 1214001.Date distributed: _____.