

September, 2016

SUBJECT: August 2016 Water Samples

Dear Customer,

As a Water Utility Operator in the Township, the safety and security of the water supply is of paramount importance to us. In April 2016, our 2015 Water Quality Report was mailed to all customers indicating continued full compliance with all applicable State/Federal drinking water standards.

As indicated in our 2015 Water Quality Report, we routinely test water for disinfection by-products including "HAA5", five (5) acids formed when chlorine is added to water. We collect samples from four (4) representative sites within our water system on a quarterly basis.

Since the July communication regarding elevated levels of HAA5 at 1 of 4 test sites across the water system (Marlboro Greens Clubhouse), we are pleased to report that the samples taken in August, 2016 at all four (4) sampling sites indicate a dramatic reduction in the levels of HAA5, well below the maximum contaminant level (MCL) set forth by the New Jersey Department of Environmental Protection (NJDEP). **The most recent sampling for HAA5s at the Greens Clubhouse was 33 parts per billion, as compared with the MCL of 60 parts per billion. This means that the water contains well below the maximum contaminant level (MCL) and remains safe to drink.**

As you will recall from the July communication, however, the NJDEP utilizes a 12 month rolling average for its calculation. For the period ending September 30, 2016, the 12 month average at the Marlboro Greens Club House location remains slightly in excess of the MCL at 61.63 parts per billion, which triggers another mandatory NJDEP public notice (**see reverse side**).

With the cooperation of Middlesex Water Company, the Utility's main water supplier and a new treatment plant in operation beginning in August, we anticipate the trend of reduced HAA5 levels to continue.

If you have any questions, feel free to contact the Marlboro Water Utility at 732 536-0200 x1629. Thank you.

Sincerely,



Robert Miller

Superintendent of Public Works

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Haloacetic Acid 5 (HAA5)

MARLBORO TOWNSHIP WATER UTILITY

Although this is not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Under Federal and State drinking water standards, samples are taken from four (4) specific locations throughout the water system on a quarterly basis. The sample from the Marlboro Greens Club House (Rt.9 near Manalapan border) taken on August 19, 2016 registered 33 ppb (parts per billion) for HAA5, well below the maximum contaminant level (MCL) of 60 ppb. However, the average of all the samples collected at the Marlboro Greens location for the past 12 months is 61.63 ppb, slightly above the MCL of 60 ppb, a technical violation according to the New Jersey Department of Environmental Protection (NJDEP).

What should I do?

- **There is nothing you need to do. You do not need to boil your water or take other corrective actions.** If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours.
- 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. HAA5 are five halo acetic acid compounds which form when disinfectants react with natural organic matter in the water.

People who drink water containing halo acetic acids in excess of the MCL **over many years may have an increased risk of getting cancer.**

What is being done?

While ensuring we maintain an adequate level of disinfectant, we are working to minimize the formation and reduce the levels of HAA5. The Utility purchases approximately 75% of its water from Middlesex Water Company. Operations staff is working with Middlesex Water so that the delivered "surface water" contains the lowest HAA5 levels possible. In addition, the Utility has completed construction of a new Treatment Plant at Tennent Road which was recently placed into operation. This Plant produces treated well water to be blended with the surface water purchased from Middlesex Water Company, further reducing the potential formation of HAA5.

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.

For more information, please contact the Marlboro Water Utility at 732 536-0200 x1629.

This notice is being sent to you by Marlboro Township Water Utility.
State Water System ID#: 1328002.
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