

## The Village of Mt. Zion Water System has Total Trihalomethanes above Drinking Water Standards

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Our water system recently violated a drinking water standard for Total Trihalomethanes. Trihalomethanes are a by-product of required disinfection chemical (chlorine) and organic materials within the water system piping. Although this is not an emergency, as our customers, you have the right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results we received on 8/31/21 show that our system exceeds the standard, or maximum contaminant level (MCL), for total trihalomethanes (TTHMs). The standard for TTHMs is 0.080 milligrams per liter (mg/L). The average level of TTHMs over the last year was 0.098 mg/L.

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### What should I do?

- **You do not need to use an alternate (e.g., bottled) water supply.** However, if you have specific health concerns, consult your doctor.
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### What does this mean?

- This is not an immediate risk. 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 liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.*
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### What happened? What is being done?

- The Village has implemented the following corrective actions: Modified the disinfection chemical (chlorine) feed rates, increased the frequency of testing of chlorine levels and TTHM, working with the State IEPA on testing, reporting and long term solutions, we have since taken samples at the same location which show we currently meet the standards.
- The Village anticipates resolving the problem: Meet TTHM standards in next compliance Period of 1/1/22 – 3/31/22.
- For more information, please contact Village of Mt. Zion at 217-864-5424, 1400 Mt. Zion Parkway, Mt. Zion, IL 62549.

*Please share this information with all 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 Village of Mt. Zion, Water System ID# IL1150350,  
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