
Gary Huff – City Manager
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Dear Citizens:

Enclosed is a Drinking Water Notice required by the State of Ohio because our water system exceeded the maximum contaminant level for trihalomethanes (TTHM). Trihalomethanes form when water remains motionless in water lines or water storage tanks for a period of time. This incident occurred between July and September 2015.

This state regulation changed in the last year becoming more stringent. In the past we were able to average all four testing sites. This average had to be under the 80 mg/l Maximum Contaminate Level (MCL). Beginning in 2015, all four testing sites had to individually be under the 80 mg/l MCL. Three of the four sites were under the 80 mg/l level but one site was at 81 mg/l which put the city in violation for this quarter.

We have determined that because the Ash Street storage tank was recently taken out of service being repainted while also having a Total Trihalomethanes Removal System installed was the likely cause of the violation during this testing cycle. The water tank went back into operation on October 19th and should assist with water quality compliance at all testing locations in the future.

One of the additional treatment processes being installed at the new Water Treatment Plant will be Granular Activated Carbon (GAC) filters which will remove additional organics from the water that cause the formation of TTHM. The improvements being made to our overall water treatment process and distribution system will provide the very best water quality for Piqua customers.

Sincerely,



Gary A. Huff, ICMA-CM
City Manager

DRINKING WATER NOTICE

Piqua City PWS Has Levels of TTHM above Drinking Water Standards

Our water system recently violated the maximum contaminant level (MCL) for TOTAL TRIHALOMETHANES (TTHM). The average level of TTHM over the last four quarters was 0.081 mg/l. The standard for TTHM is 0.080 mg/l.

What should I do?

- **You do not need to use an alternative (e.g., bottled) water supply.** However, if you have specific health concerns, consult your doctor.

What does this mean?

The levels detected do not pose an immediate risk to your health. 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 systems, and may have an increased risk of getting cancer.

What is being done?

We are investigating and taking the necessary steps to correct the problem as soon as possible. As part of the renovation of the E. Ash Street Water Tower, a TTHM removal system was installed and went into operation on October 19th, 2015. Also, foreseeing that this would be an issue with the current facility, the new water treatment plant was designed with granular activated carbon filters. These filters will remove organics from the raw water sources that are precursors to TTHMS in the finished water. The new plant is projected to go on-line in the late summer of 2017.

Additional information may be obtained by contacting:

Contact Person: Don Freisthler

Phone Number: 937 778 2090

Mailing Address: 201 W Water Piqua OH 45356

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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PWSID: OH5501211 Facility ID:DS1

Monitoring Period: Third Quarter of 2015