

Tier 2 Public Notice

FAILURE TO COMPLETE SIGNIFICANT DEFICIENCY CORRECTIVE ACTIONS

A system's failure to take corrective action within the required timeframe or be in compliance with a state-approved corrective action plan and schedule for a significant deficiency is a treatment technique violation and requires Tier 2 notification. You must provide public notice to persons served as soon as practical but within 30 days after you learn of the violation. You must issue a repeat notice every three months for as long as the violation persists.

Community systems must use one of the following methods:

- Hand or direct delivery
- Mail, as a separate notice or included with the bill

Noncommunity systems must use one of the following methods:

- Posting in conspicuous locations
- Hand delivery
- Mail

In addition, both community and noncommunity systems must use *another* method reasonably calculated to reach others if they would not be reached by the first method. Such methods could include newspapers, e-mail, or delivery to community organizations. If you mail, post, or hand deliver, print your notice on your system's letterhead, if available.

The notice on the reverse is appropriate for mailing, posting, or hand delivery. If you modify this notice, you must still include all required PN elements and leave the mandatory language unchanged (see below).

Mandatory Language

Mandatory language on health effects and special notice language must be included as written (with blanks filled in) and are presented in this notice in italics and with an asterisk on either end.

You must also include standard language to encourage the distribution of the public notice to all persons served. This language is also presented in this notice in italics and with an asterisk on either end.

Corrective Action

In your notice, describe corrective actions you are taking. Listed below are some steps commonly taken by water systems with treatment technique violations. Depending on the corrective action you are taking, you can use one or more of the following statements, if appropriate, or develop your own text:

- Although we did not meet our deadline, we are now in consultation with the state to develop a corrective action plan.
- The significant deficiency has been identified and addressed.
- We have implemented a short term plan to address the immediate issue while we pursue the long-term solution.

PN Certification

Send a copy of each type of notice and the certification form (3930-FM-BSDW0076) to DEP within ten days after you issued the notice.

Template Form Field Instructions

When you place your cursor in the blank form fields in the following template, look at the bottom, left corner of your computer (just above the START button) for instructions on the information you should enter in that field. For example, if you place your cursor over the first blank form field in the template, the instructions will read "Insert system name."

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IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

ESTE INFORME CONTIENE INFORMACIÓN IMPORTANTE ACERCA DE SU AGUA POTABLE. HAGA QUE ALGUIEN LO TRADUZCA PARA USTED, O HABLE CON ALGUIEN QUE LO ENTIENDA.

Tarentum Borough Water Department recently violated a drinking water requirement. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we did (are doing) to correct this situation.

A routine inspection conducted on Jan to Mar. 2025 by the DEP found a violation of the water system under 25 PA Code 109.1003 is related to Trihalomethanes running average.

We were required to take action to correct this deficiency. However, we failed to take this action by the deadline established by DEP.

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. General guidelines on ways to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from EPA's Safe Drinking Water Hotline at 1-800-426-4791.

What does this mean?

This is not an emergency. If it had been, you would have been notified within 24 hours.

Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

These symptoms, however, are not caused only by organisms in drinking water, but also by other factors. If you experience any of these symptoms and they persist, you may want to seek medical advice.

What is being done?

The Pennsylvania Department of Environmental Protection (DEP) requires monitoring and control of Total Trihalomethanes (TTHMs) to ensure compliance with the established maximum contaminant levels (MCLs). Recent laboratory results, averaging the samples taken during January, February, and March, indicated that TTHM levels in our water system exceeded the MCL. To address this issue proactively, the Borough is implementing additional hydrant flushing throughout the year in the affected areas. This will improve water circulation and reduce water age in the distribution system, two key factors contributing to TTHMs' formation. Additionally, we are requesting DEP approval to relocate the potassium permanganate chemical injection point from the water treatment plant to the raw water pump house, closer to the river intake. This change is expected to improve the oxidation of natural organic matter earlier in the treatment process, which can significantly reduce the precursors that contribute to TTHM formation later in the system. By initiating treatment closer to the water source, we can enhance the overall effectiveness of our disinfection strategy and better protect public health.. We will continue to monitor TTHM levels

closely and adjust corrective actions as needed to remain in compliance with DEP standards. TTHM levels are routinely reported on the annual consumer confidence report located at www.tarentumboro.com

We anticipate resolving the problem within three months for hydrant flushing. The DEP permit may take a couple of months to move the injection point.. _____ (or the problem was resolved on _____).

For more information, please call Jeff Adams _____ of Tarentum Borough at 724.224.1818 _____

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 Tarentum Borough Water Department _____.

PWS ID #: 5020055 _____

Date distributed: 05/05/2025 _____