



SYSTEM NOTICE

Quaker Hill Water System

April 26, 2024

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

PFOS MCL Update – 1st Quarter

Quaker Hill Water System
Supply ID 1302797

Your water continues to be acceptable for all uses.

Why are you receiving this notice/information?

You are receiving this notice because testing of our public water system found the chemical perfluorooctanesulfonic acid (PFOS) in your drinking water that is equal to or above New York State’s maximum contaminant level (MCL) of 10 ng/l for PFOS in public drinking water systems. The MCL is set well below levels known or estimated to cause health effects. Consuming drinking water with PFOS at or somewhat above the MCL does not pose a significant health risk.

Quaker Hill Water System is required to test quarterly for PFOS contaminants in all wells.

The information presented below is a summary of the testing results for your drinking water.

Drinking Water Sample	Water Source Result 1 st Qtr Collected 3/29/2024		Water Source Result 4 th Qtr Collected 11/09/2023	
	Well 1	Well 2	Well 1	Well 2
PFOA	3.1 (below MCL)	6.7 (below MCL)	5.1 (below MCL)	8.59 (below MCL)
PFOS	3.7 (below MCL)	10.0	7.52 (below MCL)	13.6
MCL	10.00	10.00	10.00	10.00

What are the health effects of PFOS?

The available information on the health effects associated with PFOS, like many chemicals, comes from studies of high-level exposure in animals. Less is known about the chances of health effects occurring from lower levels of exposure, such as those that might occur in drinking water. As a result, finding lower levels of chemicals in drinking water prompts water suppliers and regulators to take precautions that include notifying consumers and steps to reduce exposure.

PFOS has caused a wide range of health effects when studied in animals that were exposed to high levels. The most consistent findings in animals were effects on the liver and immune system and impaired fetal growth and development. PFOS also causes cancer in laboratory animals exposed to high levels over their lifetimes. Additional studies of exposures of PFOS in people provide evidence that some of the health effects seen in animals may also occur in humans.



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What is being done to meet the MCL?

DCWWA is working with the Dutchess County Department of Behavioral & Community Health on a compliance schedule that includes steps to reduce levels of PFOS. This includes quarterly monitoring of PFOS / PFOA and the hiring of an Engineering firm to produce a report on possible treatment options.

DCWWA has retained T&B to produce an engineering report for DCWWA to consider the following remedies:

- QHW system treatment
- Interconnection to HPR

It is the intention to submit the report to EFC in June to secure financial assistance.

Additional information will be shared as further testing is done and progress is made towards mitigation. This process is similar for any chemical detected in public drinking water that requires mitigation due to exceedance of an MCL; the compliance schedule will ensure that your drinking water will meet the MCL as rapidly as possible.

What is New York State doing about PFOS in public drinking water?

The New York State Department of Health (NYS DOH) has adopted a drinking water regulation that requires all public water systems to test for PFOS. If found above the MCL of 10 ppt, the water supplier must take steps to lower the level to meet the standard. Exceedances of the MCL signal that steps should be taken by the water system to reduce contaminant levels.

If you have additional questions about these contaminants and your health, talk to your health care provider who is most familiar with your health history and can provide advice and assistance about understanding how drinking water may affect your health.

General information about New York State public drinking water is also available at:

www.health.ny.gov/publicwater

For further information, please contact:

Dutchess County Water & Wastewater Authority @ 845.486.3601

Dutchess County Department of Behavioral & Community Health, Environmental Health Services @ 845-486-3404

Please share this information with other people who drink this water, especially anyone who may not get 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.

**** Visit our website www.DCWWA.org to sign up for our Alerts and Advisories ****

Public Water System ID# - NY 1302794