



Dalton Farms Water System – Supply ID 1330010

September 15, 2021 Update on PFOA Levels

Why are you receiving this notice/information?

In August we provided notification of PFOA levels that exceeded the Maximum Contaminant Level (MCL) standard, based on samples that were collected on June 8th. The most recent PFOA samples taken on 07/12/2021 and 08/11/2021 have been received showing non-detect or below MCL results. Timeline of recent sample results is as follows:

06/08/2021 Sample results:

Well 2A, 3A & 4A – Non detect

Well 5A - MCL Exceedance - 30.5 ng/l

07/12/2021 Sample results:

Well 5A - Below MCL – 6.19 ng/l

08/11/2021 Sample results:

Well 2A, 3A & 4A – Non detect

Well 5A - Below MCL - 2.83 ng/l

Per DOH direction the next sampling will be done in the fourth quarter (Nov / Dec) and will be a full scan testing of all Wells (2A, 3A, 4A and 5A).

DCWWA will continue to work with the Department of Health and complete further sampling as required in order to monitor PFOS / PFOA levels and to ensure the safety of the communities drinking water.

Per the NYS Department of Health, the MCL is set well below levels known or estimated to cause health effects. Consuming drinking water with PFOA at or somewhat above the MCL does not pose a significant health risk.

Your water continues to be acceptable for all uses.

What are the health effects of PFOA?

The available information on the health effects associated with PFOA, like many chemicals, comes from studies of high-level exposure in animals or humans. 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.

PFOA has caused a wide range of health effects when studied in animals that were exposed to high levels. Additional studies of high-level exposures of PFOA in people provide evidence that some of the health effects seen in animals may also occur in humans. The most consistent findings in animals were effects on the liver and immune system and impaired fetal growth and development. The United States Environmental Protection Agency considers PFOA as having suggestive evidence for causing cancer based on studies of animals exposed to high levels of this chemical over their entire lifetimes.

At the level of PFOA detected in your water, exposure from drinking water and food preparation is well below PFOA exposures associated with health effects.

What is New York State doing about PFOA 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 PFOA. 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.

What is being done to meet the MCL?

Dutchess County Water and Wastewater Authority is working with Dutchess County Department of Behavioral and Community Health on a compliance schedule that includes steps to reduce levels of PFOA.

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

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.

Public Water System ID# - NY 1330010 Date of Distribution – September 15, 2021

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For further information, please contact:

Dutchess County Water & Wastewater Authority @ 845.486.3601

Dutchess County Behavioral and 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.