



## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### PFOS MCL Exceedance – 1<sup>st</sup> Quarter

#### Greenfields Water System Supply ID 1302794

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 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.

Greenfields 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.

1 <sup>st</sup> Quarter Sample Collected 03/29/2024	Water Source Results			
	Well 9	Well 10	Well 11 (OFFLINE)	Well 12
PFOA	2.1 (Below MCL)	4.4 (Below MCL)	4.3 (Below MCL)	Non-Detect
PFOS	5.2 (Below MCL)	24.0	39.0	Non-Detect
MCL	10.00	10.00	10.0	10.0

Well # 11 does not contribute to the drinking water system because the well was taken offline in July 2021. Water run from this well is used only to flush the well for sample collection, this flush water is run to waste and not introduced into the water system.

**Total water produced in Jan, February and March 2024 was 3,126,600 gallons.**

#### 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.



## SYSTEM NOTICE

Greenfields Water System

April 26, 2024

### 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.

### What is being done to meet the MCL?

Dutchess County Water and Wastewater Authority (DCWWA) applied for a WIIA grant from Environmental Facilities Corporation (EFC) for the Greenfields Water Interconnection Project.

Proposed project will connect the Greenfields Water System to the Hyde Park Regional Water System in order to resolve ongoing water quality issues.

4.5 Million in Water Infrastructure Improvement (WIIA) grant money was awarded by EFC for the project or up to 30% of project costs, plus an additional \$450,000.00 grant through the Bipartisan Infrastructure Law (BIL).

DCWWA will continue to work with Dutchess County Department of Behavioral and Community Health and maintain a compliance schedule that includes required PFAS / PFOA monitoring water samples.

Additional information will be shared as further testing and GFW Interconnection project 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.

### 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.*

**\*\* Visit our website [www.DCWWA.org](http://www.DCWWA.org) to sign up for our Alerts and Advisories \*\***

Public Water System ID# - NY 1302794