



IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Hudson River HAB Monitoring

Hyde Park Regional Water System (Including Staatsburg, Harbour Hills, and Pinebrook Water Distribution Systems)

Your water continues to be safe for all uses.

Why am I receiving this information?

A Harmful Algal Bloom (HAB) has been identified in the Hudson River, which is the source for the Hyde Park Regional Water System. DCWWA Operators are working closely with federal, state, and local officials to monitor the situation.

Testing shows that the Hyde Park Regional Water Treatment Plant is effectively removing algal toxins before any water is distributed to customers. No toxins have been detected in the finished drinking water, which remains safe for drinking, cooking, bathing, and all other uses.

What are Harmful Algal Blooms (HABs)?

Most algae are harmless and play an important role in aquatic ecosystems. However, some species can produce natural toxins that may affect human health. When these toxin-producing algae multiply quickly, they form what is known as a Harmful Algal Bloom (HAB). HABs are most likely to occur in late summer and early fall, when warm water, consistent sunlight, and low rainfall create favorable conditions for rapid growth.

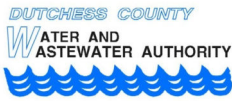
What are the potential health effects of HABs?

Exposure to algal toxins in untreated water can cause gastrointestinal, skin, or respiratory issues. To protect public health, the U.S. Environmental Protection Agency (EPA) has established health advisory thresholds of 0.3 µg/L for young children and 1.6 µg/L for school-age children and adults. Within the Hyde Park Regional Water System, treatment removes these toxins to below detectable levels, meaning the risk of health effects from normal water use is extremely low.

How is the water being tested?

DCWWA, in partnership with the State and County Health Departments, is testing both raw and finished water for algal toxins. Samples collected on September 15, 2025, showed low levels at the intake that were reduced to non-detectable levels in finished water. A second round of samples collected on Wednesday September 17, 2025, confirmed the same outcome, with non-detectable levels in finished water. These results are consistent with seasonal levels observed in past years, demonstrating that our treatment process continues to effectively protect the water supply. Sampling will continue twice weekly until results confirm that the HAB is no longer present in the source water.

The U.S. Environmental Protection Agency (EPA) required treated water testing at the Hyde Park Regional Water System in 2019 under the Fourth Unregulated Contaminant Monitoring Rule (UCMR4). At that time, no HAB was present, and all eight samples showed no detectable microcystin. Today, results remain below detection limits in the finished water, confirming that the current HAB in the Hudson River has not caused any measurable change in Hyde Park's drinking water quality.



SYSTEM NOTICE

HYDE PARK REGIONAL WATER SYSTEM

September 19, 2025

What does the water testing show?

Date	Raw River Water	Finished Drinking Water
2019 UCMR4 Sampling	NA	Below detection limit of 0.3 µg/L ¹
Monday September 15, 2025	1.5 µg/L	Below detection limit of 0.3 µg/L ¹
Wednesday September 17, 2025	1.7 µg/L	Below detection limit of 0.3 µg/L ¹

¹Below detection limit means that, if the contaminant is present, the level is so low that it cannot be measured by laboratory equipment

What is DCWWA doing to ensure drinking water safety?

DCWWA Operators continue to:

- Monitor the algae bloom in coordination with local, state, and federal health officials.
- Conduct regular water testing to confirm treatment effectiveness.
- Adjust operational procedures as needed to maintain water safety.

Where can I find reliable information online?

- General information about New York State public drinking water:
www.health.ny.gov/publicwater
- Information about HABs from the New York State Department of Health (NYS DOH):
<https://www.health.ny.gov/environmental/water/drinking/bluegreenalgae/>
- Information about HABs from the New York State Department of Environmental Conservation (DEC):
<https://dec.ny.gov/environmental-protection/water/water-quality/harmful-algal-blooms>
- Email updates via DCWWA Alerts and Advisories:
Sign up at <http://www.DCWWA.org>

Who can I contact for more information?

Dutchess County Water & Wastewater Authority: 845-486-3601

Dutchess County Department of 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 updates via our Alerts and Advisories ****

The Hyde Park Regional Water System includes the following Service Areas:

Hyde Park Zones A, B, C, and L - Public Water System ID# - NY1302796

Harbour Hills (Zone D) - Public Water System ID# - NY1302768

Pinebrook - Public Water System ID# - NY1322156

Staatsburg - Public Water System ID# - NY 1302777