

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Office of the Director
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June 4, 2024

Mr. Stephen A. Bedetti, Supervisor
Town of New Windsor
555 Union Avenue
New Windsor, New York 12553

Re: New Windsor Public Water Supply Well Sample Results
Kroll Well, New Windsor (T), Orange County

Dear Supervisor Stephen A. Bedetti:

The New York State Department of Environmental Conservation (DEC) is providing you with a copy of analytical results derived from the May 15, 2024 sampling of the granular activated carbon (GAC) water treatment system by DEC representatives that was installed on the Town of New Windsor (Town) Kroll Well located at 354 Mount Airy Road.

No PFOS or PFOA was detected in the Kroll Well GAC-treated water. The NYS maximum contaminant levels (MCLs) are 10 ppt for PFOS and 10 ppt for PFOA.

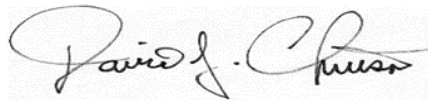
Specifically, the samples were analyzed for a total of twenty-five per- and polyfluoroalkyl substances (PFAS), including Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS). Data received for the 25 PFAS list analysis has been attached. During this event, sampling for the 25 PFAS list was conducted at 9 locations:

- pre-treatment (raw untreated water), which has a “INFLUENT” identifier in the Client Sample ID;
- 25 % treatment – lead tank (A-25 identifier);
- 50 % treatment – lead tank (A-50 identifier);
- 75 % treatment – lead tank (A-75 identifier);
- mid-treatment (after the first GAC canister and prior to the second GAC canister), which has a “MID POINT” identifier in the Client Sample ID;
- 25 % treatment – lag tank (B-25 identifier);
- 50 % treatment – lag tank (B-50 identifier);
- 75 % treatment – lag tank (B-75 identifier); and
- post-treatment (after the entire treatment system), which has a “EFFLUENT” identifier in the Client Sample ID.

The 9 locations sampled (and their associated identifiers) are depicted in Figure 1. Please note that the next sampling event will be scheduled around August 2024. In addition, a GAC exchange is currently being scheduled, and is expected to occur before the August 2024 Delaware Aqueduct shutdown.

If you have any technical questions regarding the analytical results or on the operation and performance of the GAC treatment system, please feel free to contact me or Meghan Miller, EA Science and Technology (DEC's Project Engineer) at (315) 565-6557 or mmiller@eaest.com. For questions regarding site-related health concerns, please contact Steve Gagnon of the Orange County DOH at (845) 291-2331 or Steve Gladding of the NYSDOH Bureau of Water Supply Protection at (518) 402-7688.

Sincerely,



David J. Chiusano
Project Director
Office of the Director
Division of Environmental Remediation

Enclosures

- ec: w/enclosures
- D. Zagon, Town of New Windsor
 - J. Marina, Town of New Windsor
 - J. Egitto, Town of New Windsor
 - K. Rea, Town of New Windsor
 - J. Conrad, PVE LLC
 - C. Brown, PVE LLC
 - M. Weeks, MHE
 - K. Wheeler, NYSDOH
 - S. Gagnon, OCDOH
 - M. Andersen, OCDOH
 - M. Miller, EA Engineering
 - M. Miller, EAR
 - I. Hoffman, EAR
 - D. Harrington, NYSDEC
 - M. Cruden, NYSDEC
 - B. Rung, NYSDEC
 - D. Pollack, Region 3 DER