

## **Important Information about Your Drinking Water**

*Construction Complete and Groundwater Complies with all State and Federal Standards*

In 2021, Middlesex Water Company (MWC) had levels of Perfluorooctanoic Acid (PFOA) above the NJ Drinking Water Standard in groundwater produced at its Park Avenue wellfield. **We are pleased to announce that we have completed construction of our upgraded treatment facility in compliance with the Administrative Consent Order (ACO) and that the facility is treating groundwater in compliance with state and federal standards including the standard for PFOA. All PFOA results, throughout temporary and now permanent treatment phases, have been and continue to be NON-DETECT.**

We routinely monitor for the presence of federal and state regulated drinking water contaminants. The MCL for PFOA is 0.014 parts per billion (ppb) and is based on a running annual average (RAA), in which the four most recent quarters of monitoring data are averaged. MWC's RAA for PFOA at its Park Avenue Treatment Facility is currently Non-Detect.

Contact us at 800-549-3802 or [info@middlesexwater.com](mailto:info@middlesexwater.com) to obtain a translated copy of this public notification or if you have further questions.

## **Información Importante Sobre Su Agua Potable**

*Construcción Completa y Agua Subterránea Cumple con todos los Estándares Estatales y Federales*

En 2021, Middlesex Water Company tenía niveles de ácido perfluorooctanoico (PFOA) por encima del estándar de agua potable de Nueva Jersey en el agua subterránea producida en su campo de pozos de Park Avenue. Nos complace anunciar que hemos completado la construcción de nuestra instalación de tratamiento mejorada de conformidad con la Orden de consentimiento administrativo (ACO) y que la instalación está tratando el agua subterránea de conformidad con las normas estatales y federales, incluida la norma para PFOA. Todos los resultados de PFOA, a lo largo de las fases de tratamiento temporales y ahora permanentes, han sido y continúan siendo NO DETECTABLE.

Supervisamos de forma rutinaria la presencia de contaminantes del agua potable regulados por el gobierno federal y estatal. El MCL para PFOA es de 0,014 partes por billón (ppb) y se basa en un promedio anual móvil (RAA), en el que se promedian los cuatro trimestres más recientes de datos de monitoreo. El RAA de MWC para PFOA en su planta de tratamiento de Park Avenue actualmente es no detectable.

### **What Did the Company Do to Address the Issue?**

In 2021, the New Jersey Department of Environmental Protection (NJDEP) adopted a new regulation, or Maximum Contaminant Level (MCL), for one of the more prevalent PFAS compounds, Perfluorooctanoic Acid or, (PFOA). While the drinking water we delivered met all current standards at the time, our Park Avenue Plant initially exceeded the new PFOA standard. We were able to switch to alternate sources of supply by November 2021. These alternate sources of supply delivered drinking water in compliance with all drinking water standards.. By June 2022, due to an expedited, phased construction approach, we were able to begin successfully treating groundwater containing PFOA through a partial and temporary treatment facility which enabled us to meet the new standard and use this water source to meet summer demands. As of

June 30, 2023, the facility has progressed from a temporary to a permanent treatment facility and is treating groundwater in compliance with all drinking water standards.

### **What should I do?**

**There is nothing you need to do. You do not need to boil your water or take other corrective actions. If you have specific health concerns, consult your doctor.**

### **What is PFOA?**

Perfluorooctanoic acid (PFOA) is a member of the group of chemicals called per- and polyfluoroalkyl substances (PFAS), used as a processing aid in the manufacture of fluoropolymers used in non-stick cookware and other products, as well as other commercial and industrial uses, based on its resistance to harsh chemicals and high temperatures. PFOA has also been used in aqueous film-forming foams for firefighting and training, and it is found in consumer products such as stain-resistant coatings for upholstery and carpets, water-resistant outdoor clothing, and greaseproof food packaging. Major sources of PFOA in drinking water include discharge from industrial facilities where it was made or used and the release of aqueous film-forming foam. Although the use of PFOA has decreased substantially, contamination is expected to continue indefinitely because it is extremely persistent in the environment and is soluble and mobile in water.

### **What does this mean?**

*\*People who drink water containing PFOA in excess of the MCL over time could experience problems with their blood serum cholesterol levels, liver, kidney, immune system, or, in males, the reproductive system. Drinking water containing PFOA in excess of the MCL over time may also increase the risk of testicular and kidney cancer. For females, drinking water containing PFOA in excess of the MCL over time may cause developmental delays in a fetus and/or an infant. Some of these developmental effects may persist through childhood.*

*\* For specific health information, see [https://www.nj.gov/health/ceohs/documents/pfas\\_drinking%20water.pdf](https://www.nj.gov/health/ceohs/documents/pfas_drinking%20water.pdf).*

For more information on PFOA in drinking water can be found at the following links:

<https://nj.gov/dep/pfas/drinking-water.html>

<https://nj.gov/dep/pfas/about.html>

<https://www.nj.gov/dep/pfas/standards.html>

For more information, please contact our Customer Service Department at 800-549-3802 or email [cwmwc@middlesexwater.com](mailto:cwmwc@middlesexwater.com)

*\*Please share this information with all the other people who drink this water, especially those who may not have received 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.*

\* This notice is being sent to you by Middlesex Water Company.

State Water System ID#1225001

Date to be distributed by mail: July 31, 2023