

## PFAS DETECTION

At Illinois American Water, we take water quality and safety very seriously, and we are very proud of our water quality record. The science and regulation of PFAS and other contaminants is always evolving, and Illinois American Water strives to be a leader in delivering reliable, safe, and affordable water service. This is one of the most rapidly changing landscapes in drinking water contamination.

Per- and Polyfluoroalkyl substances (PFAS) are a large group of manufactured organic chemicals that are used in a variety of products for their nonstick properties (e.g., Teflon, Scotchgard), as well as in industrial applications such as firefighting. PFAS have been linked to various toxicological issues and are highly persistent in the environment.

Illinois Environmental Protection Agency (EPA) has established health advisories for some PFAS that are more stringent than federal advisory levels and has undertaken a statewide PFAS sampling initiative. Health advisories provide information on contaminants that can cause human health effects and are known or anticipated to occur in drinking water. Health advisories are non-enforceable and non-regulatory and provide technical information to state agencies and other public health officials on health effects, analytical methodologies, and treatment technologies associated with drinking water contamination.

Illinois EPA testing has determined that one or more PFAS were detected at values greater than or equal to the Illinois EPA guidance levels in Illinois American Water's local water system. Additional information, including detection levels, can be found at **www.illinoisamwater.com** > **Water Quality** > **PFAS**.

We will continue to invest time and effort engaging with other experts in the field to understand PFAS occurrence, fate, and transport in the environment. We are also actively assessing treatment technologies that can effectively remove PFAS from drinking water because we believe that investment in research is critical for addressing this issue.