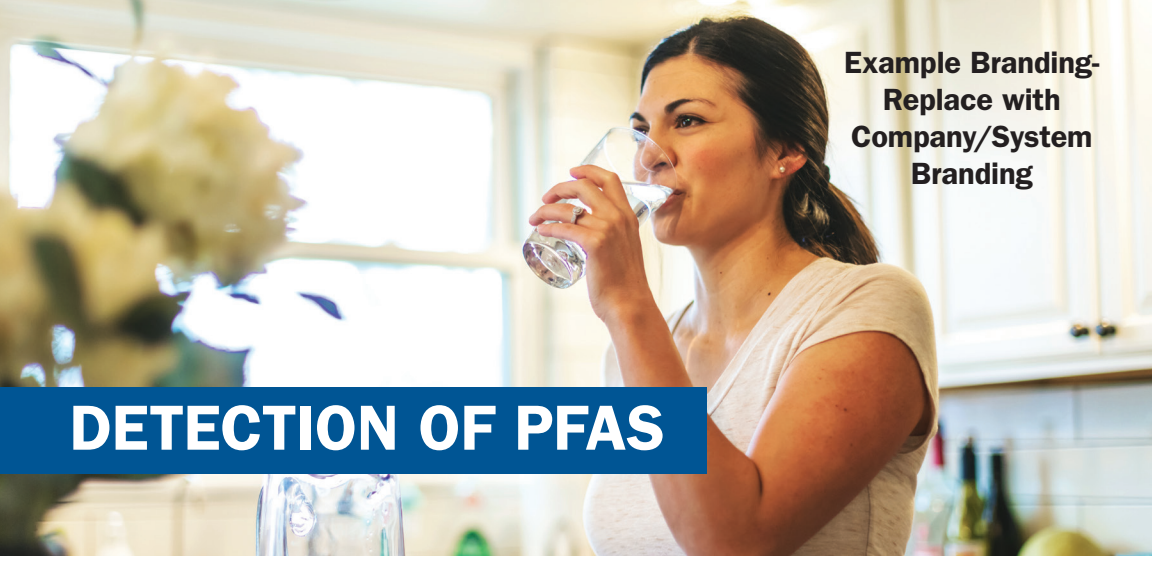


DETECTION OF PFAS

[Company Name] is a leader in providing safe, clean water. We work cooperatively with the U.S. and [State] environmental protection agencies so that implementation of existing drinking water standards and development of new regulations benefit you.

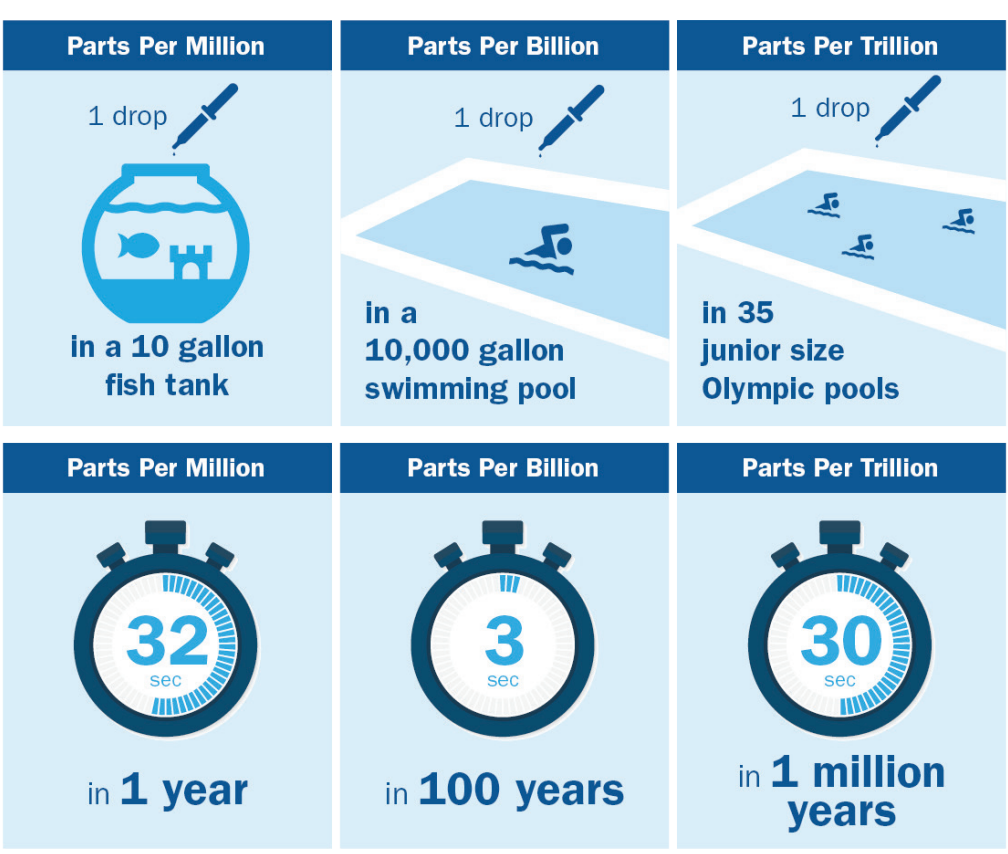
Per- and Polyfluoroalkyl substances (PFAS) are a large group of manufactured organic chemicals that are used in a variety of products for their nonstick properties (e.g., Teflon, Scotchgard), as well as in industrial applications such as firefighting. Aqueous Film Forming Foam (AFFF) usage at military bases and airports are sources of PFAS in drinking water supplies near those locations.

[State] Environmental Protection Agency (insert acronym) 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.

PFAS have been linked to various toxicological issues and are highly persistent in the environment. The U.S. Environmental Protection Agency (U.S. EPA) has set a non-enforceable Health Advisory Level of 70 nanograms per liter or parts per trillion (ppt) for combined **PFOA and PFOS**. Several states have established requirements for different PFAS ranging from **MCLs** to notification and response levels to guidance levels. The U.S. EPA released a PFAS Action Plan in February 2019 and made a preliminary decision to establish drinking water standards for **PFOA and PFOS** in March 2020.

WHAT DOES PARTS PER TRILLION MEAN?

Most of our contaminants are measured using concentration units such as parts per million (ppm), billion (ppb), and trillion (ppt). To realize how small a value this is and how difficult this contaminate is to trace in the environment, see the analogies listed below:



- 1 ppm = about 32 seconds in 1 year
- 1 ppb = about 3 seconds in 100 years
- 1 ppt = about 30 seconds in one million years

At [Company Name], we take water quality and safety very seriously, and we are very proud of our water quality record. This is one of the most rapidly changing landscapes in drinking water contamination. The science and regulation of PFAS and other contaminants are always evolving, and [Company Name] strives to be a leader in delivering safe, clean water service. For more information and access to our annual water quality reports, visit our water quality page [insert CCR URL].

Example Branding-Replace with Company/System Branding
