

EPA's Proposed PFAS National Primary Drinking Water Regulation

As part of NRWASA's ongoing effort to monitor proposed regulations related to PFAS (and other GenX chemicals) and educate our members about EPA's future plans, we are making this information available to the public. The below information contains excerpts from recent EPA announcements about possible future regulation of GenX chemicals. NRWASA is actively considering its options, including commenting on the EPA's proposal. Also included below is a table of the proposed EPA PFAS levels that includes NRWASA's test results for comparison. It is important to keep in mind that the EPA's proposed levels may change in the final rule and that future test results are subject to change as environmental and technological conditions change.

For further information about the EPA's proposed regulations, please contact the EPA and view their current website statements at <https://www.epa.gov/sdwa/and-polyfluoroalkyl-substances-pfas>.

For further information about NRWASA, please call : 252-522-2567.

EPA Information

On March 14, 2023, EPA announced the proposed National Primary Drinking Water Regulation (NPDWR) for six PFAS including perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), perfluorononanoic acid (PFNA), hexafluoropropylene oxide dimer acid (HFPO-DA, commonly known as GenX Chemicals), perfluorohexane sulfonic acid (PFHxS), and perfluorobutane sulfonic acid (PFBS). The proposed PFAS NPDWR does not require any actions until it is finalized. EPA anticipates finalizing the regulation by the end of 2023. EPA expects that if fully implemented, the rule will prevent thousands of deaths and reduce tens of thousands of serious PFAS-attributable illnesses.

EPA is requesting public comment on the proposed regulation. The public comment period will open following the proposed rule publishing in the Federal Register. Public comments can be provided at that time at www.regulations.gov under Docket ID: EPA-HQ-OW-2022-0114. Information on submitting comments to EPA dockets can be found [here](#).

EPA held an informational general overview webinar of the proposed PFAS NPDWR on March 16, 2023, and will be holding another informational webinar about the proposed PFAS NPDWR specifically for water utilities and the drinking water professional community on March 29, 2023. Registration is required to attend. The webinar recordings and presentation materials will be made available following the webinars at this website. For questions related to the public webinars, contact PFASNPDWR@epa.gov.

- March 16, 2023 General Overview Webinar on the Proposed PFAS NPDWR
 - [General Overview Webinar Presentation: Proposed PFAS NPDWR \(pdf\)](#) (861.12 KB, March 2023)
 - [Descripción General Presentación del Seminario Virtual: Propuesta de Regulación Primaria Nacional de PFAS para Agua Potable \(pdf\)](#) (979.54 KB, March 2023)

- [March 29, 2023 \(2:00-3:00 pm Eastern Time\) Webinar Registration: Technical Overview of Proposed PFAS NPDWR](#)

EPA will also be holding a public hearing on May 4, 2023, where members of the public can register to attend and provide verbal comments to EPA on the rule proposal. Registration is required to attend and the last day to register to speak at the hearing is April 28, 2023. For questions related to the public hearing, contact PFASNPDWR@epa.gov.

- [May 4, 2023 Proposed PFAS NPDWR Public Hearing Registration](#)

Summary

EPA is proposing a National Primary Drinking Water Regulation (NPDWR) to establish legally enforceable levels, called Maximum Contaminant Levels (MCLs), for six PFAS in drinking water. PFOA and PFOS as individual contaminants, and PFHxS, PFNA, PFBS, and HFPO-DA (commonly referred to as GenX Chemicals) as a PFAS mixture. EPA is also proposing health-based, non-enforceable Maximum Contaminant Level Goals (MCLGs) for these six PFAS.

Compound	Proposed MCLG	Proposed MCL (enforceable levels)	Neuse Regional Results Ranges (ng/L)
PFOA	Zero	4.0 parts per trillion (also expressed as ng/L)	5.4-6.56
PFOS	Zero	4.0 ppt	10.8-12.7
PFNA	1.0 (unitless) Hazard Index	1.0 (unitless) Hazard Index	0.5664-0.7281
PFHxS			
PFBS			
HFPO-DA (commonly referred to as GenX Chemicals)			

The proposed rule would also require public water systems to:

- Monitor for these PFAS
- Notify the public of the levels of these PFAS
- Reduce the levels of these PFAS in drinking water if they exceed the proposed standards.

Supporting Materials

- [Pre-Publication Federal Register Notice: PFAS National Primary Drinking Water Regulation \(pdf\)](#) (2.02 MB, March 2023)
- [Fact Sheet: EPA's Proposal to Limit PFAS in Drinking Water \(pdf\)](#) (240.74 KB, March 2023)