

# STATE OF CONNECTICUT

## DEPARTMENT OF PUBLIC HEALTH



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### Environmental Health and Drinking Water Branch

DWS Circular Letter #2023-12

To: Community and Non-Transient Non-Community Public Water Systems, Certified Operators, Local Directors of Health, Certified Environmental Laboratories

From: Lori J. Mathieu, Public Health Branch Chief *Lori J. Mathieu*

Date: March 15, 2023

Subject: EPA Draft Rule for Per- and Polyfluoroalkyl Substances (PFAS)

On March 14, 2023, the US Environmental Protection Agency (EPA) [announced](#) a draft National Primary Drinking Water Rule (NPDWR) for per- and polyfluoroalkyl substances (PFAS) in public drinking water that includes draft Maximum Contaminant Levels (MCL) for six (6) PFAS. The release of the draft rule in the Federal Register initiates a 60-day review and comment period. DPH looks forward to reviewing the draft rule and EPA's finalization of enforceable standards for PFAS in public drinking water.

On June 15, 2022, the Connecticut Department of Public Health (DPH) [updated its health-protective guidance values](#), also known as Action Levels, for four (4) of the PFAS that EPA proposes to regulate. The DPH welcomes EPA's announcement as we continue to strive for the most protective health-based standards for PFAS that reflect the evolving scientific evidence on their toxicity.

Draft MCLs for PFAS per EPA's proposed rule and current DPH guidelines are:

Analyte	EPA Draft MCL (parts per trillion, ppt, ng/L)	CT Action Level (parts per trillion, ppt, ng/L)
Perfluorooctanoic acid (PFOA)	4	16
Perfluorooctane sulfonic acid (PFOS)	4	10
Perfluorononanoic acid (PFNA)	1.0 (unitless) Hazard Index*	12
Perfluorohexane sulfonic acid (PFHxS)	1.0 (unitless) Hazard Index*	49
Perfluorobutanesulfonic acid (PFBS)	1.0 (unitless) Hazard Index*	-
Hexafluoropropylene oxide dimer acid (HFPO-DA / GenX)	1.0 (unitless) Hazard Index*	-

\*The Hazard Index is a tool used to evaluate potential health risks from exposure to chemical mixtures. For more information, please see [EPA's Fact Sheets](#).



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EPA will be holding a general informational webinar on March 16, 2023, and a webinar for water utilities on March 29, 2023. You can register for the webinars and find out more information about EPA's proposed rule at: [Per- and Polyfluoroalkyl Substances \(PFAS\) | US EPA](#).

**DPH is renewing the recommendation to all community and non-transient non-community public water systems (PWS) to test the water delivered to their customers as well as source water for PFAS** and that results be [reported to DPH via the Compliance Monitoring Data Portal](#). DPH will work directly with PWSs found to be in exceedance of DPH's for PFAS to assure the protection of public health.

Please use this [link to access EPA's Frequently Asked Questions](#) that includes more detailed information for on the proposed rule. For more information regarding PFAS and drinking water, please refer to the [DPH](#) website. For more information on the EPA's draft National Primary Drinking Rule, please visit the EPA's website. If you have any questions regarding this Circular Letter, please contact Pat Bisacky of the DPH's Emerging Contaminants Unit at 860-509-7356 or email the DPH Emerging Contaminants Unit at [DPH.EmergingContaminants@ct.gov](mailto:DPH.EmergingContaminants@ct.gov).

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