

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

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Drinking Water Section

DWS Circular Letter #2018-28

To: Public Water Systems that prepare water supply plans pursuant to CT General Statutes Section 25-32d, Local Directors of Health, Chief Elected Officials, Certified Operators

From: Lori J. Mathieu, Public Health Section Chief, Drinking Water Section

Handwritten signature of Lori J. Mathieu.

Date: November 21, 2018

Subject: Environmental Protection Agency (EPA) Toxicity Assessments for GenX Compounds and Perfluorobutane Sulfonic Acid (PFBS) (Federal Register Docket ID No. EPA-HQ-OW-2018-0614); Update to EPA Method 537.1; Update to Master List of PFAS R&D (by chemical)

We wish to provide to you an update on a few items that EPA has recently announced that concerns PFAS. First, the EPA has released draft toxicity assessments of two PFAS compounds used to replace perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS): [GenX chemical Hexafluoropropylene Oxide Dimer Acid \(HPFO-DA\) and its ammonium salt](#), and [Perfluorobutane Sulfonic acid](#) (PFBS). The assessments will be posted on [the Federal Register](#) and [EPA's](#) website, and each document will contain draft human health toxicity values for each of the above-mentioned compounds, as well as the steps taken to arrive at these results. Note that these assessments will not serve as a means to establish health advisories, risk advisories or Maximum Contaminant Levels (MCLs). The docket has been identified as Docket ID No. EPA-HQ-OW-2018-0614 and will be available for public comment at [Regulations.gov](#) for a period of sixty (60) days from the day EPA posts these documents.

Next the Office of Research and Development (ORD) and the Office of Water (OW) has also released an update to [EPA Method 537.1](#) (Drinking Water Analytical Method for PFAS), which includes four additional PFAS chemicals: the above-mentioned HPFO-DA (GenX), 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS), 9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS), and 4,8-dioxa-3H-perfluorononanoic acid (ADONA).



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Finally, the [Master List of PFAS R&D \(by chemical\)](#) has been updated to reflect the addition of several PFAS to the Drinking Water Treatability Database. This master list also includes the list of PFAS for which a second drinking water method is being developed by OW.

Draft pre-publication documents, the revised EPA Method 537.1, and the master list of PFAS R&D can be found in the hyperlink text above, and an additional letter will be sent as soon as official documents become available. If you have any questions regarding this letter, please contact Mathew N. Wallach at 860-509-7333, or email at mathew.wallach@ct.gov.

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