Message

From: Gentry, Nathan [Gentry.Nathan@epa.gov]
on behalf of Orme-Zavaleta, Jennifer [Orme-Zavaleta.Jennifer@epa.gov]
Sent: 11/26/2018 3:08:01 PM
To: Leadership_Regional_Administrators [Leadership_Regional_Administrators@epa.gov]; Leadership_Deputy_Regional_Administrators [Leadership_Deputy_Regional_Administrators@epa.gov]
CC: Mattas-Curry, Lahne [Mattas-Curry.Lahne@epa.gov]; Gillespie, Andrew [Gillespie.Andrew@epa.gov]; Rodan, Bruce [rodan.bruce@epa.gov]; Dunlap, David [dunlap.david@epa.gov]
Subject: New method to measure PFAS in drinking water and new treatment options evaluated - including for short-chain PFAS

Colleagues:

EPA researchers are developing and validating analytical methods that will ensure both government and private laboratories can accurately and consistently measure PFAS in the environment. This is critical for estimating exposure and risk.

EPA Method 537, which was first published in 2009 to initially determine 14 different PFAS in drinking water, has been updated and validated (EPA Method 537.1) to include 4 more PFAS. This includes the GenX chemical HFPO-DA, as well as three additional PFAS [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)].This updated and validated method can now be used by the EPA Regions and other government and commercial environmental laboratories to measure PFAS in drinking water.

For more information, EPA Method 537.1 can be found here.
EPA's Drinking Water Treatability Database can be found here.

ORD will host a free webinar on November 28, 2018 at 2:00pm to provide an update on Agency efforts to develop and validate analytical methods, as well as information specifically on this updated and validated EPA Method 537.1. To register, please visit https://register.gotowebinar.com/register/6544800478034523649

If you have questions, please contact ORD's Executive Lead for PFAS, Dr. Andy Gillespie at Gillespie.andrew@epa.gov.

Thanks,
Jennifer