



Fifth Unregulated Contaminant Monitoring Rule (UCMR 5)

October 31, 2023 from 2 to 3 p.m. ET

**Optional Q&A session
from 3 to 3:30 p.m. ET**

A certificate of attendance will be offered for this webinar

Update on the Fifth Unregulated Contaminant Monitoring Rule (UCMR 5)

Kelsey Dailey (EPA Office of Water)

This presentation provides an overview of the UCMR 5 program and monitoring requirements for water systems, information on data access, resources for understanding the data, and a summary of the UCMR 5 results to date.

EPA Fraud Awareness

Jake Hardesty (EPA Office of the Inspector General)

This presentation will cover an Introduction to EPA's Office of Inspector General, IIJA Funding, the State Revolving Fund, Fraud Awareness, and Whistleblower information.

Water Distribution System Operational Technology Cybersecurity Research

Dan Tettenhorst (EPA Office of Research and Development)

This presentation will briefly outline the history of EPA drinking water method development for per- and polyfluoroalkyl substances (PFAS), including Methods 533 and 537.1, currently in use under UCMR 5. The presentation will also preview efforts underway to address the unique challenges of total PFAS analysis.

Registration: https://us02web.zoom.us/webinar/register/WN_J6zJeA0HTB2VNIDoROjobQ

Who should attend?

The series is designed for state, tribal, and territory personnel responsible for drinking water regulations compliance and treatment technologies permitting. Water system operators, technical assistance providers, local government personnel, and others may benefit from attending.

Looking for more webinars?

EPA's Small Drinking Water Systems Webinar Series is typically held on the last Tuesday of the month from 2 to 3:30 p.m. ET.

epa.gov/water-research/small-drinking-water-systems-webinar-series



About the Presenters



Kelsey Dailey

EPA's Office of Water

Kelsey Dailey is a physical scientist with the U.S. EPA's Office of Ground Water and Drinking Water in Cincinnati, Ohio. She works primarily on implementation of the Fifth Unregulated Contaminant Monitoring Rule (UCMR 5), rule communications and outreach, and data management. She has participated in UCMR program activities since January 2021 when she first arrived at EPA as an Oak Ridge Institute for Science and Education (ORISE) research fellow. Kelsey holds a B.S. in Geological Sciences from The Ohio State University and an M.S. in Environmental Studies specializing in Hydrologic Sciences from the University of Colorado Boulder.



Jake Hardesty

EPA's Office of the Inspector General

Jake Hardesty is a Special Agent with the Environmental Protection Agency (EPA), Office of Inspector General (OIG) covering EPA Region 5, which spans 6 states in the midwest. Jake investigates fraud, waste, and abuse involving EPA and its programs. Prior to joining EPA-OIG, he was an Active-Duty Special Agent with the U.S. Army Criminal Investigation Division (CID). Jake was stationed at Fort Campbell, KY where he worked a large variety of cases that included narcotics, sexual assaults, homicides, and fraud. Jake is a graduate of the University of Cincinnati with a degree in Criminal Justice.



Dan Tettenhorst

EPA's Office of Research and Development

Dan is a chemist with the EPA's Office of Research and Development and a principal investigator for projects involving the development of validated analytical methods to detect drinking water contaminants. He has been involved in the development of four drinking water methods, including EPA Method 537.1 for the determination of selected PFAS and EPA Method 544 for the determination of select cyanotoxins. These methods are used for collecting national occurrence data on chemical contaminants in drinking water. Dan has a B.S. in chemistry from the University of Cincinnati.

