



PFAS Drinking Water Regulation and Treatment Methods

April 30, 2024 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

Overview of EPA's Final PFAS National Primary Drinking Water Regulation

Ashley Greene, EPA's Office of Water

This presentation will provide an overview of the final PFAS National Primary Drinking Water Regulation, including the key regulatory requirements and timing for water systems and drinking water primacy agencies to comply with these requirements, background on the regulation development, and funding information to support rule implementation.

Removal of PFAS Compounds from Drinking Water: Fundamentals and Applications

Nicolas Dugan, EPA's Office of Research and Development

This presentation will focus on the three treatment processes designated as best available technologies for PFAS removal from drinking water: granular activated carbon (GAC), ion exchange (IX), and membranes (NF/RO). There will be a brief discussion on the fundamentals of each process followed by basic considerations of process selection, process design, and costing.

Registration: us02web.zoom.us/webinar/register/8417110656518/WN_jN07I7azTTaNY3Zzft-xpg

Who should attend?

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

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





Ashley Greene

EPA's Office of Water

Ashley has over 15 years of experience as a physical scientist in EPA's Office of Water (OW). She currently works in OW's Office of Ground Water and Drinking Water on the development and review of drinking water rules and regulations under the Safe Drinking Water Act, including the PFAS drinking water rule.

During her time in OGWDW, she also served as the special assistant coordinating the priorities of the office and working directly with senior EPA leadership on drinking water protection efforts and the on the Creating Resilient Water Utilities program, which provides resources and technical assistance to water utilities in adapting to climate change and building resilient water infrastructure. Prior to joining OGWDW, she worked in EPA's Office of Wetlands, Oceans, and Watersheds on several projects dealing with the assessment and control of pollution in marine and coastal waters. Previous to her EPA career, Ashley served as a Surface Warfare Officer in the United States Navy. Ashley holds an M.S. in atmospheric and oceanic science from the University of Maryland and a B.S. in oceanography from the United States Naval Academy.



Nicholas Dugan, P.E.

EPA's Office of Research and Development

Nick is an environmental engineer in EPA's Office of Research and Development, Center for Environmental Solutions and Emergency Response, Water Infrastructure Division. He has over 25 years of experience conducting research in the removal of microbial and chemical contaminants from drinking water, and is currently helping to lead the nationwide implementation of a technical support project for the removal of PFAS and other emerging contaminants from drinking water. Nick is also registered as a Professional Engineer in Ohio.

