

PFAS Rule Implementation and Treatment

October 29, 2024 from 1 to 4 p.m. ET

A certificate of attendance
will be offered for this webinar

This special extended webinar event includes talks given at the EPA 21st Annual Drinking Water Workshop on September 17-19, 2024. Presentations will include discussions on New Jersey's PFAS treatment requirements and treatment application process, Kentucky's rule implementation process and sampling and monitoring assistance efforts, decision trees for mitigating PFAS exceedances, advancements in PFAS treatment methods, and EPA's open-source treatment performance modeling tools for granular activated carbon and ion exchange. Information on the annual drinking water workshop: epa.gov/water-research/21st-annual-epa-drinking-water-workshop-small-system-challenges-and-solutions

1:00 p.m. – 1:30 p.m.	PFAS Treatment Requirements in New Jersey	Cory Stevenson <i>New Jersey Department of Environmental Protection</i>
1:30 p.m. – 2:00 p.m.	PFAS National Primary Drinking Water Regulation Implementation in Kentucky	Jackie Logsdon <i>Kentucky Energy and Environment Cabinet</i>
2:00 p.m. – 2:30 p.m.	Decision Trees for PFAS Mitigation Selection: What to do After PFAS Exceedances Detection	Jasmina Markovski <i>Arizona Department of Environmental Quality</i>
2:30 p.m.	30-Minute Break	
3:00 p.m. – 3:30 p.m.	PFAS Breakthrough and NOM Effects from Pilot-Scale AEX Column	Samantha Smith <i>EPA Office of Research and Development</i>
3:30 p.m. – 4:00 p.m.	EPA's Open-Source Treatment Performance Modeling Tools for PFAS Treatment	Jonathan Burkhardt <i>EPA Office of Research and Development</i>

Registration: us02web.zoom.us/webinar/register/5017110677655/WN_3uRi9O_ZTRmW_Vn9ZEhZaw

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



Presenters



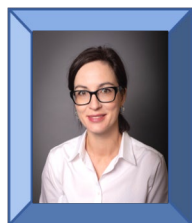
Cory Stevenson, New Jersey Department of Environmental Protection

Cory is an environmental engineer with the NJDEP's Bureau of Water System Engineering. His responsibilities include the review of water treatment construction permits, corrosion control measures, and sample plans. He has served as the emerging contaminant treatment lead researching new technologies, coordinating with other NJDEP programs and manufacturers, and shaping NJ's treatment review requirements. Cory graduated from Pennsylvania State University with a B.S. in environmental systems engineering, with a focus on watersheds and water resources.



Jackie Logsdon, Kentucky Energy and Environment Cabinet

Jackie Logsdon is an Environmental Scientist Consultant with twenty-four years of experience working for the Kentucky Energy and Environment Cabinet. She began her career as a drinking water inspector. She spent most of her tenure providing drinking water technical assistance to public water systems, while also serving as the Kentucky Area Wide Optimization Program coordinator. She now serves as technical advisor to the Drinking Water Branch Manager and coordinator for implementation of the PFAS drinking water rule. Jackie is a 1999 graduate of the University of Kentucky with a Bachelor of Science degree in Biology.



Jasmina Markovski, Arizona Department of Environmental Quality

Jasmina Markovski is a senior engineer with the Safe Drinking Water Section of the Arizona Department of Environmental Quality. She has 12 years of experience in the industry and is specialized in adsorption and ion-exchange drinking water treatment technologies. She is author of 4 patents, 22 peer-reviewed publications, 4 book chapters and 30+ conference proceedings and presentations. Jasmina holds a Ph.D., an M.S., and a B.S. in environmental/polymer/chemical engineering and P.E. in chemical engineering in the state of Arizona.



Samantha Smith, EPA Office of Research and Development

Samantha is a physical scientist EPA's Office of Research and Development, Center for Environmental Solutions and Emergency Response, Water Infrastructure Division. She has supported EPA research in various roles since 2004 in laboratory and field studies covering diverse topics impacting water quality. She holds an M.S. in environmental science and recently completed her Ph.D. in environmental science at the University of Cincinnati's College of Engineering and Applied Science. Her current research focuses on PFAS removal from drinking water matrices using anion exchange resins.



Jonathan Burkhardt, EPA Office of Research and Development

Jonathan is an environmental engineer with EPA's Office of Research and Development, Center for Environmental Solutions and Emergency Response, Water Infrastructure Division and has over ten years of experience in research associated with drinking water quality and supply topics. He is currently leading research into modeling PFAS removal using granular activated carbon and ion exchange systems and modeling water quality in premise plumbing systems and water distribution systems. Jonathan holds a Ph.D., and M.S., and a B.S. in chemical engineering from the University of Cincinnati.

