



Pathogens

A certificate of attendance will be offered for this webinar

February 28, 2023 from 2:00 to 3:00 pm ET

Optional Q&A session
From 3:00 to 3:30 pm ET

1. Microbial and Disinfection Byproducts (MDBP) Rules Revision Update

This presentation will provide an overview of the regulatory process, summary of public engagements, topics under consideration, and the timeline with next steps regarding the potential regulatory revisions of eight National Primary Drinking Water Regulations (NPDWRs) included in five MDBP rules following the third Six-Year Review.

Presented by **Kenneth Rotert**



Ken is a physical scientist with the EPA's Office of Water, Office of Ground Water and Drinking Water, where he has worked on the development and review of drinking water regulations since 1998. Ken has bachelor's degrees in biology and chemistry and a master's degree in environmental engineering.

2. Challenges and Perspectives of Studying Water Storage Tank Ecosystems in Distribution Systems

Water storage tanks are vulnerable to contamination, and excess water retention time may cause depletion of disinfectant residual which creates an environment favorable for microbial contamination.

This presentation evaluates the use of a field-based sampling and a pilot-scale experimental approach to understand the ecosystem of water storage tanks. An integrative approach was utilized to characterize the storage tank ecosystem and microbiome.

Presented by **Vicente Gomez-Alvarez**



Vicente Gomez-Alvarez is a microbiologist with EPA's Office of Research and Development, Center for Environmental Solutions and Emergency Response. He has 20 years of experience in planning and executing diverse and intensive research projects to study the microbiome in built and natural environments. Vicente has a Ph.D. in microbiology from the University of Massachusetts-Amherst and an M.S. in biology and a B.S. in industrial microbiology from the University of Puerto Rico.

Registration: us02web.zoom.us/webinar/register/WN_GO9025kiRmaf0dJx5U0ZA

Who should attend?

State primacy agencies, Tribes, community planners, technical assistance providers, academia, and water systems interested in issues facing community water systems and solutions to help solve them.

Looking for more webinars?

This webinar is part of EPA's Monthly Small Drinking Water Systems Webinar Series. A drinking water focused webinar will typically be held every month.

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

