ASDWA HABs Webinar
Coordination Across State Programs

July 24, 2023
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WEBINARS & MEETING

Goal of Webinars

• Share state and federal actions and examples
• Gather input to plan the agenda and discussion items for the fall meeting to discuss state drinking water program needs.

Participants

• ASDWA members, state labs, and federal agency representatives and partners.

Purpose of Fall Webinar and Meeting to Address State Needs

• Monitoring and predicting HABs
  ○ Particularly for cold weather
• Lab capacity
STATE & FEDERAL HABS EFFORTS

• EPA Actions
  - EPA Drinking Water Health Advisories for Microcystins and Cylindrospermopsin
  - UCMR4 Monitoring for Microcystins (total and individual), Cylindrospermopsin, Nodularin, and Anatoxin-A

• State Harmful Algal Blooms (HABs) Rules
  - Ohio Drinking Water Rules for HABs Monitoring and Reporting
  - Oregon Drinking Water Rules for Cyanotoxin Monitoring, Public Notice, and Reporting
  - Rhode Island Drinking Water Algal Toxin MCLs for Microcystins, Cylindrospermopsin, Anatoxin-a, and Saxitoxin

• State HABs Guidance and Resources
  - Ohio’s HABs Monitoring Mapping Tool
  - Colorado Monitoring Guidance
  - Vermont Monitoring and Management Guidance
  - Iowa Microcystin Study 2016-2017
  - Kansas Voluntary Monitoring Program 2019

• HABs Prevention Work with Partners
  - State Source Water Protection Programs
  - USDA Natural Resources Conservation Service
  - State Clean Water Act and 319 Nonpoint Source Programs
  - Water utilities

• NOAA/NASA Satellite Imagery
• USGS Monitoring
• APHL – State labs
TODAY’S AGENDA
COORDINATION ACROSS STATE PROGRAMS

• **State Presentations**
  - Virginia, Raven Jarvis and Dwayne Roadcap
  - Colorado, David Dani
  - Pennsylvania, Jill Anderson

• **Questions and Discussion**
HOUSEKEEPING

All questions will be held until after the presentations.

This webinar is being recorded and the slide presentations will be shared.

The May 11 Webinar Recording and Presentations are available on the ASDWA website -
www.asdwa.org/?mgi_999=26096
QUESTIONS & DISCUSSION

• Questions from the audience? Please type your questions in the questions box in the control panel.

• What are the greatest state challenges, successes, and needs?

• How can federal programs and partners (EPA, USGS, NASA/NOAA and APHL) help address state needs for monitoring and predicting HABs, and lab capacity?
Questions or Suggestions?
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