

Association of Clean Water Administrators

2025 Water Quality Standards Workshop

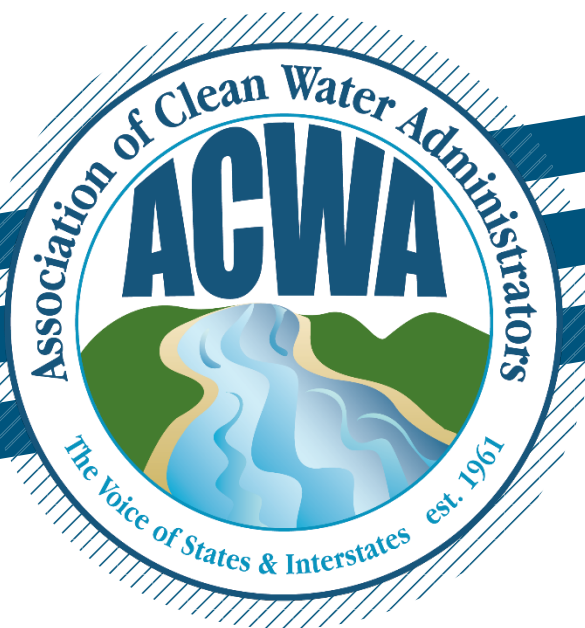
Des Moines, Iowa

April 22-24, 2025

ACWA will be holding the 2025 Water Quality Standards Workshop in Des Moines, Iowa, April 22-24, 2025.

This workshop is a national meeting organized by ACWA for state staff involved in state water quality standards programs, as well as for both Regional and Headquarters-based U.S. Environmental Protection Agency managers and staff.

The workshop will be held at the Embassy Suites in Downtown Des Moines. More information, including lodging information can be found on ACWA's [events page](#).



SPECIAL THANKS TO

United States Environmental Protection Agency and the members of the Workshop Planning Committee

TUESDAY, APRIL 22

8:30 – 9:00 AM CT

SIGN-IN

9:00 – 9:30 AM CT

WELCOME

Lori McDaniel, Water Quality Bureau Chief, Iowa DNR

9:30 – 10:30 AM CT

DISCUSSION OF EPA-STATE COLLABORATION

Ed Dunne, Ph.D., US EPA Office of Science and Technology

Jim Keating, US EPA Office of Science and Technology

Discussion Questions:

- What are your WQS hot topics? Do you need EPA WQS support on those topics?
- What EPA support (e.g., resources, guidance, tools, technical assistance) would be useful to you as you consider current and future WQS work? (Both new and existing support)
- What has been the most helpful WQS guidance EPA has put out? What made it helpful?
- Are there areas which EPA has not yet addressed that it should?
- Are there aspects of our program where EPA and states should specifically seek cost savings?

10:30 – 10:45 AM CT

BREAK

10:45 – 12:00 PM CT

TEMPERATURE

Oregon's Natural Temperature Standard – James McConaghie, Oregon DEQ
Advancing Cold Water Beyond Trout: Characterizing Aquatic Biota and Habitat Across Thermal Gradients in Missouri - Ashley Hrdina & Natalie Coash, University of Missouri/USGS

12:00 – 1:30 PM CT

LUNCH BREAK (On Your Own)

1:30 – 3:00 PM CT

SITE SPECIFIC CRITERIA

Idaho's Site-Specific Criteria for Selenium – Beth Spelsberg, Idaho DEQ
Iowa's Site-Specific Criteria and Implementation - Ian Willard, Iowa DNR
New Mexico Cu Site Specific Criteria – Michael Baca, NMED SWQB

3:00 – 3:15 PM CT

BREAK

3:15 – 5:00 PM CT

TRIENNIAL REVIEW PANEL DISCUSSION

Jamie Phillippe, Louisiana DEQ
Victoria Bushan, Missouri DNR
Connie Dou, Oregon DEQ
Rod McAllister, Pennsylvania DEP

Discussion Questions:

- Does anyone consider an economic analysis in their review process?
- How do states determine what they'll review other than CWA mandated things?

- Beyond what's required, what considerations do you take in? When adopting criteria?
- Have any of these states provided EPA with a review of site-specific criteria and use reclassification rulemakings as part of their TR process?
- How extensive is your review?
- How does your state handle public participation and to what extent?
- Do you need to go through legislation to get your triennial review approved?

6:00 PM CT

Optional Networking Happy Hour
Iowa Tap Room - 215 E 3rd St #100, Des Moines, IA 50309

WEDNESDAY, APRIL 23

8:30 – 9:00 AM CT

SIGN-IN

9:00 – 10:30 AM CT

NUTRIENT CRITERIA CASE STUDIES

Narrative & Numeric Nutrient Approaches under Development at AZ DEQ - Katie Anderson, Arizona DEQ
Iowa's Nutrient Reduction Strategy – Adam Schnieders, Iowa NDR

10:30 – 10:45 AM CT

BREAK

10:45 – 12:00 PM CT

MISCELLANEOUS SESSION: HUMAN HEALTH & TIER 2.5

Tier 2.5 in Iowa – Marie Todey, Iowa DNR
Update on the Probabilistic Risk Assessment for the Derivation of Human Health Ambient Water Quality Criteria - Gillian Batson, Georgia DNR

12:00 – 1:30 PM CT

LUNCH BREAK (On Your Own)

1:30 – 3:00 PM CT

PFAS DISCUSSION

Discussion Questions to Consider:

- Are any states considering adopting the aquatic life criteria?
- Are states having issues finding certified labs? Other implementation challenges?
- Are states applying the MCL to their drinking water supply?
- Did your state comment on the recommended HHC?

3:00 – 3:15 PM CT

BREAK

3:15 – 3:30 PM CT

TRIBAL RESERVED RIGHTS UPDATE

3:30 – 5:00 PM CT

LEGAL SESSION

An Overview of San Francisco v. EPA & Other Relevant Cases - Joel Reschly, Senior Counsel, Missouri DNR

THURSDAY, APRIL 24

8:30 – 9:00 AM CT

SIGN-IN

9:00 – 10:30 AM CT

ALTERNATIVE OR CONTROVERSIAL ISSUES RELATING TO ADOPTING WQS

Discussion Questions:

- Legal ramifications or political pushback related to adopting a criteria/standard
- Any examples of using a UAA for irrigation canals and fallout?

10:30 – 11:00 AM CT

BREAK/CHECK OUT OF HOTEL

11:00 – 12:00 PM CT

WRAP-UP and NEXT STEPS