



Introduction to Water Quality Standards

The Watershed Academy



Thursday, Sept. 10, 2009

Two hour audio Web broadcast

Eastern: 1:00p.m.–3:00p.m.

Central: 12:00p.m.- 2:00p.m.

Mountain: 11:00a.m.–1:00p.m.

Pacific: 10:00a.m.–12:00p.m.

A Watershed Academy Webcast

Join us for this Webcast on an “Introduction to Water Quality Standards, a second in series of Webcasts on the Clean Water Act (CWA). The CWA is the cornerstone of surface water quality protection in the United States and it sets broad goals for restoring and maintaining the chemical, physical, and biological integrity of the nation's water. Water quality standards (WQS) are aimed at translating the broad goals of the CWA into waterbody-specific objectives

Introduction
to the
Clean Water Act



Tune into this Webcast to learn about WQS, which are the foundation of the water quality-based pollution control program mandated by the CWA. The Webcast will highlight the three major components of state and tribal water quality standards e.g., designated uses, water quality criteria, and antidegradation, and will include a case study of how one state is working to strengthen its WQS program. Future Webcasts will highlight other aspects of the CWA including monitoring and assessment, total maximum daily loads, programs for managing point sources and nonpoint sources, and wetland protection.

Instructors:

Dr. Thomas Gardner, *Environmental Scientist, US EPA's Water Quality Standards Branch, Office of Science and Technology*, has been working with EPA's National Water Quality Standards program since 1997, where he has served as Regional Liaison for EPA Regions 1 and 2, and covers Endangered Species Act, biocriteria and nutrient issues for the Water Quality Standards Branch. Prior to coming to Washington, he worked in the Water Quality Standards and Permits programs in EPA Region 6 in Dallas.



Heather Goss, *Physical Scientist, US EPA's National Water Quality Standards Branch, Office of Science and Technology*, joined EPA's Water Quality Standards program in 2008, where she is the program staff lead on antidegradation. Heather started working at EPA in 2006, and from 2006-2008 she completed rotational assignments on a variety of EPA offices. Among Heather's duties, she regularly provides training on antidegradation through EPA's Water Quality Standards Academy.

William (Bill) Cole, *Research Scientist, Minnesota Pollution Control Agency, Water Quality Standards Unit*, has been working in Minnesota's Water Quality Standards program for the past two years. He is the lead person working on revising Minnesota's antidegradation regulations. Bill has a fisheries background.



The Watershed Academy

The Watershed Academy is a focal point in EPA's Office of Water for providing training and information on implementing watershed approaches. The Academy sponsors live classroom training and online distance learning modules through the Watershed Academy Web at www.epa.gov/watertrain. For more information, visit www.epa.gov/watershedacademy.

Registration

You must register in advance to attend this Webcast. Register at the Watershed Academy Webcast Web site at www.epa.gov/watershedwebcasts. Note: The Watershed Academy is using a NEW Webcast vendor, and your computer must have the capability of playing sound in order to attend this Webcast. To view archived Webcasts, go to www.epa.gov/owow/watershed/wacademy/webcasts/archives.html

Questions? Please contact Amber Marriot at amber.marriott@tetrattech.com.

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