Key EPA Internet Tools for Watershed Management

A Hands-On Computer Training

July 2010 (Date TBA)

Sponsored by:
Texas Water Resources Institute

The Key EPA Internet-Based Tools for Watershed Management is a comprehensive, two-part course designed to familiarize users with powerful watershed management tools provided online by US EPA. These tools are a powerful resource for novice and master watershed planners alike. Presented in a readable, section-based format, the course tutorials are now available below for self-paced study.

What Will the Course Cover?

Session 1 (9:00 AM – 12:00 PM):
♦ Learn to use EPA’s networking and information sharing tools on watershed topics
♦ Extract TMDL documents and STORET information through ATTAINS
♦ Take a spin on Enviromapper for Water, EPA’s online mapping application based on the National Hydrography Dataset
♦ Access EPA’s new Watershed Central and Wiki
♦ Query an interactive funding catalog
♦ Check out local ordinances use by communities around the country

Session 2 (1 PM – 4:00 PM):
♦ Get an overview of the Watershed Plan Builder Tool
♦ Query water quality standards for a state
♦ Learn about EPA’s technical tools for biological assessments and sediment assessments
♦ Query STORET to extract water quality monitoring information
♦ Query permitted facilities through ECHO
♦ Generate watershed-wide data summary on impaired waters from WATERS

Copies of materials are posted on the Web at:
http://www.epa.gov/owow/watershed/wacademy/epatools/