

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/