

Southern Region Water Quality Information System

(<http://srwqis.tamu.edu>)

The web site brings together the collective water quality research, education and extension resources of Land Grant Universities in the 13 states of the Southern Region.



A state-of-the-art search engine on the website examines thousands of science-based, water resource management publications in 65 databases maintained at universities throughout the Southern Region. All returns are highly relevant and provide objective water resource management information.



Three Focus Areas with 12 Program Teams Address Regional Issues

- Agricultural Pollution Prevention**
 - Nutrient Management
 - Animal Waste Management
 - Irrigation Water Management
 - Water Quality Education for Agricultural Producers
- Rural Environmental Protection**
 - Drinking Water and Human Health
 - On-Site Wastewater Management
 - Community Wastewater & Solid Waste Management
 - Rural/Urban Interface Landowner Education
- Watershed Management**
 - Watershed Assessment
 - Watershed Restoration
 - Watershed Education Network
 - Nonpoint Education Network for Rural Community Decision Makers



GIS Capability and Data Layers

Applications include:

- Watershed Management Plan Preparation
- CNMP Development
- Land Use Planning
- Watershed and TMDL Education

Data Include:
 Watersheds
 Rivers and Streams
 Aquifers
 Land Use/Land Cover
 Soil Types
 Populated Places

Data for Advanced Tools Include:
 Impaired Water Bodies
 Major Roads
 Superfund Sites
 Toxic Relief Inventory Sites
 Ground Water Conservation Districts

- Issue summaries by water experts from the Land Grant Universities
 - Public access to Program Team listservs provide direct links to experts
- Integrates research, extension and education



Quick Answers

The web-based **Drinking Water and Human Health FAQ Database** developed at Auburn University provides answers to more than 2,500 questions on numerous water quality-related topics. Extension agents can immediately direct clients to science-based answers for drinking water quality questions.

The website is available through a link on the regional website (srwqis.tamu.edu) or at www.aces.edu/waterquality/faq/faq.htm



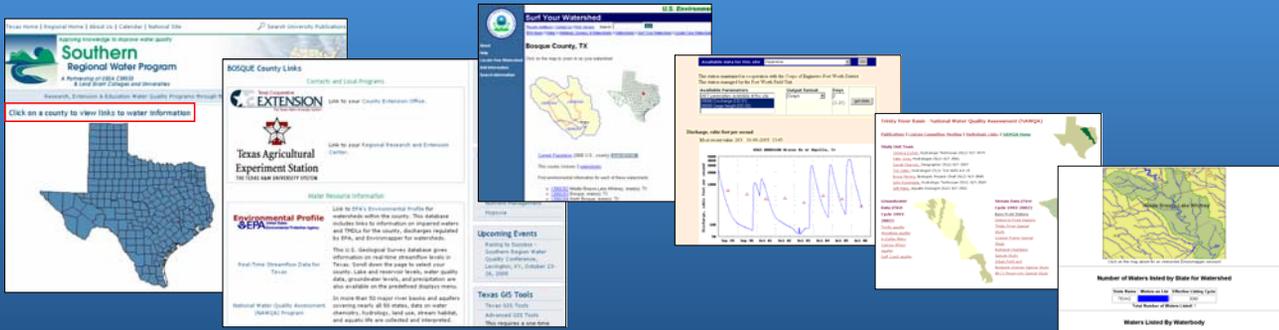
Hot Topics

A Hot topics section provides timely information

- Ex: the Hurricane Recovery page features links to hurricane-related publications developed across the Southern Region.

Features critical links to partners and their water information databases including county and watershed information

Allows users easy access to comprehensive water information about their county and watershed from a variety of databases, including EPA, USGS, and NAWQA.



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