

## Report for 2001TX3321B: Information Transfer

- Other Publications:

- Bush, Peter, Kevin Dennehy, Bruce Moring, 2001. The USGS National Water Quality Assessment Program in Texas: A consistent, long-term approach to understanding water quality in three regions of the state, Texas Water Resources newsletter, v. 26, n.1, April 2002
- Jensen, Ric. 2001 Creating Regional Water Plans under SB1: University researchers, Extension personnel, and graduate students contribute to analyze water supplies, economics, and policies, Texas Water Resources Newsletter, v. 26, n.2, August 2001.
- Jensen, Ric. 2001. Can Brush Control Increase Water Yields? Field Studies, modeling by universities and agencies estimate site-specific costs and benefits, Texas Water Resources newsletter, v. 26, n.3, December 2001.
- Jensen, Ric, 2002, TWRI Research Projects Fund Graduate Students, Faculty throughout Texas: Projects address wide range of issues, including water quality, water use, modeling, Texas Water Resources newsletter, v.26, n.4, May 2002.

Report Follows:

**Information Transfer  
Texas Water Resources Institute**

PI: Ric Jensen  
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3/1/01 to 2/28/02  
Texas Water Resources Institute  
College Station, TX

Publication of research results summaries in quarterly newsletter, *New Waves*; examination of one water resource issue in depth in quarterly newsletter, *Texas Water Resources*. Publication of fact sheets on on-site septic systems. Conducting workshops on source water protection, cross-connection protection; conducting conferences on dissemination of water resources information on the World Wide Web. Publication of technical reports on funded water resources research.

Summarizes information about water resources research projects at Texas universities through newsletters, reports, WWW sites, and listservs. This project provides news relating to university research in water resources. An e-mail list in compiles and distribute timely information about Texas water issues, as well as research opportunities. Through our publications program, we reach more than 20,000 readers.

Work continued to educate the public about the importance of university research in water resources matters. Outreach materials were developed for printed newsletters, technical reports, web site sites, and electronic mailing list. Products discussed such issues as the prospects for implementing brush control to boost water yields; the involvement of university researchers in the water planning process in Texas; the future of rice irrigation in Texas, and efforts of the USGS to study water quality through its NAWQA program. Technical reports for this project covered such issues as monitoring groundwater supplies in the Trinity Aquifer of Central Texas; identifying opportunities for water conservation in the Lower Rio Grande Valley; use of filtration to treat surface waters and reduce dependence on chemicals; insitutional strategies to manage waters in the Rio Grande during droughts; the economic impact of coastal tourism; and site-specific data on how to increase water supplies through brush control in eight regions of Texas. TWRI personnel, including the PI, gave many presentations at meetings, workshops and conferences. TWRI continues to emphasize research results in such issues as rural [onsite] wastewater systems [septic tanks and drainfields] and water conservation and reuse. We are now working with the Texas Rural Water Assn to help them with outreach and communications and training efforts, and recently worked with them to and Mississippi State University to sponsor a workshop on cross connections, which is an issue that affects many small water systems. Publications: Jensen, Ric, Editor, *New Waves* newsletter, 2001. [Four issues]. Jensen, Ric, Editor, *Texas Water Resources* newsletter, 2001. [Four issues]. Jensen, Ric, Editor. *Texas On-Site Insights* newsletter, 2001. [Four issues]. Jensen, Ric.

Impact: This project provides timely information about news relating to university research in water resources. Currently, one of our most valuable services are electronic mailing list in which are compiled and distributed timely information about Texas water issues, as well as research opportunities. Through our publications program, we reach more than 20,000 readers. During 2001, we helped publicize, sponsor, administer a wide range of research projects. TWRI communicated information about opportunities for scientists to become involved in water research, and transmitted information about results from water resources projects to key clients and the general public.