Research Reports Funded by TOWTRC

These reports will not be reviewed by TCEQ staff.

- *Evaluation of Wastewater Treatment Capabilities of Caliche-Type Soils*, by Susan M. Parten, P.E. and Dr. Howard M. Liljestrand
- *Comparative Study of Costs of OSSF Systems: Old Rules versus New Rules*, by Guadalupe Wastewater Company
- *Synoptic Literature Review of Shallow Groundwater Related to On-site Sewage Facilities*, by John S. Jacob, Joe C. Yelderman, Jr., Lee Nordt, Lisa M. Zygo, Katherine S. Kier, J. Lane and Richard Weaver
- *A Study of Residential Aerobic Wastewater Treatment System Chlorinators on Lake Livingston*, by Trinity River Authority
- *Characteristics of Soil Media Where Subsurface Drip Systems are Being Used to Distribute Residential Wastewater*, by Texas Agriculture Extension Service, Texas A&M University System
- *Greywater Use Rules Workshop, August 25, 2000, Final Report*, by PSINet Consulting Solutions
- *Evaluation of Existing Subsurface Drip Irrigation Systems in the Texas Coastal Plains*, by Andrew N Ernest, Ph.D., P.E., Duane Gardner, Ph.D., Krishna Pavananadan, and Alondra Barnes
- *Using Waste Wood Chips to Treat Domestic Septage: Report on Research/Demonstration System Testing Results*, by Community Environmental Services, Inc.
- *Study of Caliche Soil as a Filter Medium for Treatment and Disposal of Wastewater*, by Larry P. Wilding, Ph.D., CPAg., CPSS
- *Travis County Low Pressure Dosed Design Method*, by Robert L. Morriss, P.E.
- *A Literature Review on the Evaluation of Design Parameters for Modern Grease Traps and High Strength Wastes*, by Raghava R. Kommalapati, Ph.D. and Rupel Johnson
- *Resources to Replace On-Site Wastewater Treatment Systems in Texas*, by Texas Water Resources Institute (TWRI)
- *Caliche Soils as a Filter Medium for Treatment and Disposal of Wastewater – Final Report*, by Larry P. Wilding, Ph.D., CPAg., CPSS, Charles M. Woodruff, Ph.D. and Phillip R. Owens, CPSS
- *Re-Evaluating Surface Application Rates for Texas OSSF Systems*, by Clifford B. Fedler and John Borrelli
- *Study to Determine the Magnitude of, and Reasons for, Chronically Malfunctioning On-Site Sewage Facility Systems in Texas*, by Reed, Stowe & Yanke, LLC
- *Effects of Combining Absorbic and Evaporative Disposal Methods on Drainfield Sizing in Arid and Semiarid Areas*, by Ken Rainwater, Ph.D., P.E., DEE, Andrew Jackson, Ph.D., Wesley Ingram, Chang Yong Lee, David B. Thompson, Ph.D., P.E., Tony Mollhagen, Ph.D., R.H. Ramsey, Ph.D., P.E., DEE and Lloyd Urban, Ph.D., P.E.
- *Pilot Study for Shallow Groundwater Maps for On-Site Evaluation*, by John S. Jacob, Ricardo Lopez and Joel Nelson

- *Study to Conduct Further Research Regarding the Magnitude of, and Reasons for, Chronically Malfunctioning On-Site Sewage Facility Systems in South Texas*, by Reed, Stowe & Yanke, LLC
- *Texas Restaurant Wastewater Analysis*, by John R. Blount, P.E.
- *Removal and Fate of Specific Microbial Pathogens Within On-Site Wastewater Treatment Systems*, by Suresh D. Pillai, Ph.D. and Bruce Lesikar, Ph.D.
- *Numerical Simulation of Unsaturated Flow Near a Septic System Drainfield*, by Nilesh Waghdare, M.S., Ken Rainwater, Ph.D., P.E., DEE and Andrew Jackson, Ph.D., P.E.
- *Denitrification for Land Applied Treated Wastewater*, by C.B. Fedler, C.J. Green, B. Mueller and P.R. Pearson
- *Graywater Literature Search*, by San Antonio Water System, Texas Cooperative Extension and Center for Water Research
- *OSSF Training Center Performance Evaluation Study*, by R.W. Beck, Inc.
- *High Strength Educational Program for Designated Representatives (DRs)*, by Bruce J. Lesikar