

**Appendix 1A**  
**Selected Bibliography of**  
**Studies in Region F**

**Appendix 1A**  
**Selected Bibliography of Studies in Region F**

Anne M. Klock, P.E., Freese and Nichols, Inc. Sept. 1998. *Water Conservation and Flood Control Study Upstream of the Highland Lakes*. Prepared for the Lower Colorado River Authority.

Ansley, R. J., Trevino, B. A., and Jacoby, P. W., 1998, *Intraspecific Competition in Honey Mesquite: Leaf and Whole Plant Responses*, Jour. Range Mgt., v. 51, p. 345-352.

Ashworth, J.B: *Evaluation of Ground Water Resources in Parts of Loving, Pecos, Reeves, Ward & Winker Counties, Texas*, Texas Water Development Board, Report 317, 1990.

Ashworth, J.B. and Prescott Christian. *Evaluation of Ground-Water Resources in Parts of Midland, Reagan and Upton Counties, Texas*, Texas Water Development Board Report 312, 1989.

Ashworth, J.B., Prescott Christian and Theresa Waterreus. *Evaluation of Ground-Water Resources in the Southern High Plains of Texas*, Texas Water Development Board Report 330, 1991.

Ashworth, J.B. and J. Hopkins. *Aquifers in Texas*, Texas Water Development Board Report 345, 1995.

Ashworth, J.B. and Phillip Nordstrom. *Public Supply Ground-Water Use in Western Texas*, Texas Water Development Board Report 311, 1989.

Bayer, C.W., J.R. Davis, S.R. Twidwell, R. Kleinsasser, G. Linam, K. Mayes, and E. Hornig. 1992. *Texas aquatic ecoregion project: an assessment of least disturbed streams (draft)*. Texas Water Commission, Austin, Texas.

Black, C. W., *Hydrogeology of the Hickory Sandstone Aquifer, Upper Cambrian Riley Formation, Mason and McCulloch Counties, Texas*, Masters thesis, University of Texas, Austin, 1988.

Bluntzer, R. L.: *Evaluation of the Ground Water Resources of the Paleozoic and Cretaceous Aquifers in the Hill Country of Central Texas*, Texas Water Development Board, Report 339, 1992

Borrelli, J., Fedler, C.B., and Gregory, J. M., 1998, *Mean Crop Consumptive Use and Free-Water Evaporation for Texas*, Texas Water Development Board Grant No. 95-483-137.

Bradley, R. G., *The Ground-Water Resources of the Dockum Aquifer, Texas*, Unpublished TWDB Report, 1999.

Bruintjes, R.T., Mather, G.K., Terblanche, D.E., and Steffens, F.E. *Management of Irrigation and Drainage Systems: Integrated perspective*, American Society of Civil Engineers. "A New Look at the Potential of Hygroscopic Seeding in Summertime Convective Clouds."

Bryant-Curington, Inc., *Report on Additional Water Supply Plan for Winters, Texas*, December 1966.

Bureau of Economic Geology, University of Texas at Austin. *Determining the Source of Nitrate in Groundwater by Nitrogen Isotope Studies Report 83*, 1975.

Bureau of Economic Geology, University of Texas at Austin. *Sources of Saltwater Pollution in Western Tom Green County*, 1987.

Christian, P., John B. Ashworth and Doug Coker. *Public Supply Ground-Water Use in Southern High Plains of Texas*, Texas Water Development Board Report 328, 1990.

Colorado River Municipal Water District. *Water Management Plan*, 1989.

Dutton, A. R. and Simpkin, W. W.: *Hydrogeochemistry and Water Resources of the Triassic Lower Dockum Group in the Texas Panhandle and Eastern New Mexico*, Bureau of Economic Geology University of Texas, Inv. No. 161, 1986.

Freese and Nichols, Inc. *Evaluation of the Improvement of Water Quality in E.V. Spence Reservoir*, 1983.

Freese and Nichols, Inc.: *Long-Range Water Supply Plan*, prepared for the City of San Angelo, November 2000.

Freese and Nichols, Inc. *Regional Assessment of Water Quality Colorado River Municipal Water District, Sub-Basin study Continuation 1996*.

Freese and Nichols, Inc. *Report on the Water Supply Yield of Lake Colorado City and Champion Creek Reservoir*, 1983.

Freese and Nichols, Inc. *Study of Potential Water Supply Service System for North Brown County*, 1991.

Freese and Nichols, Inc. *Water Quality Management Plan Upper Colorado Study Area*, 1977-78.

Freese, Nichols, and Endress, *Hydrologic Study of Lake Brownwood and the Pecan Bayou Basin Watershed*, Fort Worth, 1965.

Gunnar Brune: *Springs of Texas, Volume I*, Branch-Smith, Inc., Fort Worth, 1981.

Gutentag, E. D., et al., *Geohydrology of the High Plains Aquifer in Parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas and Wyoming*, USGS Professional Paper 1400-B, 1984.

Hopkins, J.: *Ground Water Quality in the Ogallala Aquifer, Texas*, Texas Water Development Board, Report 342, 1993.

Klemm, W. B., et al.: *Ground Water Resources of Part of Central Texas with Emphasis on the Antlers and Travis Peak Formations*, Texas Water Development Board, Report 195, 2 vol., 1975.

Knowles, T. et al.: *Evaluating the Ground Water Resources to the High Plains of Texas*, Texas Department of Water Resources, Report 288, 1984.

Kuniansky E. L. and K. Q. Holligan. *Simulations of Flow in the Edwards-Trinity Aquifer System and Contiguous Hydraulically Connected Units, West Central Texas*, USGS Report 93-4039, 1994.

Lee, J. N.: *Shallow Ground Water Conditions, Tom Green County, Texas*, U.S. Geological Survey Water Resources Inv., Report 86-4177, 1986.

Lockwood, Andrews, and Newnam, Inc., *Simulated Operantion and Analysis of Alternate Reservoir Development Plans for Lower Colorado River Basin, Texas*, Houston, February 1968.

Lower Colorado River Authority, Upper Colorado River Authority and Colorado River Municipal Water Control District. *1992 Water Quality Assessment of the Colorado River Basin*.

Lower Colorado River Authority, Upper Colorado River Authority, Colorado River Municipal Water Control District: *1994 Water Quality Assessment of the Colorado River Basin*.

Lower Colorado River Authority, Upper Colorado River Authority and Colorado River Municipal Water Control District. *1996 Water Quality Assessment of the Colorado River Basin*.

Lower Colorado River Authority, Upper Colorado River Authority and Colorado River Municipal Water Control District. *Basin Action Plan*, 1998.

Lower Colorado River Authority, Upper Colorado River Authority and Colorado River Municipal Water Control District. *Basin Highlights Report*, 1998.

Muller, D. A. and Price, R. O.: *Ground Water Availability in Texas*, Texas Department of Water Resources Report 238, 1979.

Peckham, D.S. and John B. Ashworth. *The High Plains Aquifer System of Texas, 980-1990, Overview and Projections*, 1993.

Rawson, J. *Source Areas of Salinity and Trends of Salt Loads in Streamflow in the Upper Colorado River*, Texas, 1980.

Rees, R.W. *Records of Wells, Water Levels, Pumpage, and Chemical Analyses from Selected Wells in Parts of the Trans-Pecos Region, Texas 1968-1980*, Texas Water Development Board Report 301, 1987.

Reeves, C. C. and Reeves, J. A. 1996, *The Ogallala Aquifer (of the Southern High Plains)*, Estacado Books, 360 p.

Reids, E.L. *A Study of Salt Water Pollution of the Colorado River, Scurry and Mitchell Counties, Texas*, 1961.

- Rickey, S. FL. and Wells, J. G. *Geohydrology of the Delaware Basin and Vicinity, Texas and New Mexico*, U.S. Geological Survey Water Resources Inv. 84-4177, 1985.
- SK Engineering. *Facilities Planning Report, Department of the Air Force, Goodfellow AFB, San Angelo, Texas*, 1983.
- SK Engineering. *Facilities Planning Report, No. 84-316, The Municipal Water System for the City of Big Lake, Texas*, 1984.
- SK Engineering. *Municipal Water System Master Plan and Facilities Planning Report for the City of Brady*, 1989 (Revised 1992).
- SK Engineering. *A Report of Supplemental Information to an Application for Permit to Drill and Produce Water from the Hickory Underground Water Conservation District No. 1*, 1990.
- SK Engineering. *A Summary of Wastewater Facility Needs, Middle Colorado Basin*, 1981.
- SK Engineering. *Water Resource Development Facility Plan, Goodyear Proving Grounds, Tom Green County, Texas*, 1986.
- SK Engineering. *Water System Facilities Planning Study, Eden, Texas*, Report No. 84-240, 1984 (Revised 1985, 1986).
- SK Engineering. *Water System Facilities Planning Study, Mason, Texas*, 1987.
- SK Engineering. *Water System Facilities Planning Study, Melvin, Texas*, Report No. 84-48, 1984.
- SK Engineering. *Water System Facilities Planning Study, Mertzon, Texas*, Report No, 87-02, 1987.
- SK Engineering. *Water Utilities Facility Plan for River Oaks Village, Tom Green County, Texas*, Report No. 82-61, 1982.
- SK Engineering. *West Big Lake Water Utility Master Plan and Report*, Report No, 84-317, 1984.
- SK Engineering and North Runnels Water Supply Corporation. *Proposed Water Improvements and Water Supply Alternatives*, 1992.
- Texas Board of Water Engineers. *Groundwater Resources of Tom Green County*, Bulletin 5411, 1954.
- Texas Board of Water Engineers. *Hickory Sandstone Aquifer*, Bulletin 16017, 1961.
- Texas Board of Water Engineers. *Water Level Measurements in Crockett, Glasscock, Reagan, Upton and Terrel Counties, 1937-1957*, Bulletin 5903.

Texas Board of Water Engineers. *Water Level Measurements in Mitchell, Sterling and Tom Green Counties, 1938-1957*, Bulletin 5907.

Texas Board of Water Engineers – Works Progress Administration. *Andrews County*, Report No, 6999, 1937.

Texas Board of Water Engineers – Works Progress Administration. *Brown County*, Report No. 6204, 1938.

Texas Board of Water Engineers – Works Progress Administration. *Howard County*, Report No. 209, 1937.

Texas Department of Water Resources. *Present and Future Surface Water Availability in the Colorado River Basin, Texas*, 1978.

Texas Department of Water Resources. *Weather Modification Activities in Texas, 1974-77: Report 219*, August 1978.

Texas Natural Resource Conservation Commission Publication SFR-046: *Texas Water Quality, a Summary of River Basin Assessments*, Austin, 1996.

Texas Parks and Wildlife Department: *Evaluation of Selected Natural Resources in Parts of Loving, Pecos, Reeves, Ward, and Winkler Counties, Texas*, Austin, 1998.

Texas Water Commission. *Seminar on Weather Modification: The Role of Cloud Seeding in Increasing Rainfall in West Texas*. Panhandle-Plains Museum, West Texas State University: February 2, 1992.

Texas Water Development Board.: *1997 On-farm Irrigation Water Use Estimates*, Austin, Texas, 1997.

Texas Water Development Board. *Evaluation of the Hickory Aquifer and its Relationship to the Katemcy Creek and its Major Tributaries for Beneficial and Artificial Recharge, McColloch and Mason Counties, Texas*,1988.

Texas Water Development Board. *Groundwater Studies – Coke County*, Report No, 166, 1973.

Texas Water Development Board. *Groundwater Studies – Crockett County*, Report No. 47, 1967.

Texas Water Development Board. *Groundwater Studies – Glasscock County*, Report No, 143, 1972.

Texas Water Development Board. *Groundwater Studies – Irion County*, Report No, 146, 1972.

Texas Water Development Board. *Groundwater Studies – Kimble County*, Report No, 95, 1969.

Texas Water Development Board. *Groundwater Studies – Mitchell & Western Nolan Counties*, Report No. 50, 1967.

- Texas Water Development Board. *Groundwater Studies – Reagan County*, Report No. 145, 1972.
- Texas Water Development Board. *Groundwater Studies – Schleicher County*, Report No. 132, 1971.
- Texas Water Development Board. *Groundwater Studies – Sterling County*, Report 148, 1972.
- Texas Water Development Board. *Groundwater Studies – Sutton County*, Report No. 147, 1972.
- Texas Water Development Board Report 126, Part III, *Engineering Data on Dams and Reservoirs in Texas*, Austin, 1971.
- Thompson, D. R., *Occurrence and Quality of Groundwater in Brown County*, TWDB Report #46, 1967, 143 p.
- Turner, Collie and Braden. *Wastewater Management Plan, Colorado River and Tributaries*, 1973.
- Upper Colorado River Authority Clean Rivers Program Coordinator, *1999 Basin Highlights Report, Colorado River Basin*.
- Upper Colorado River Authority: *North Concho River Watershed Brush Control Planning, Assessment and Feasibility Study*, September 1999.
- Upper Colorado River Authority, U.S. Department of Agriculture, Texas A&M Extension and Texas State Soil & Water Conservation Board. *North Concho River Watershed Brush Control, Planning Assessment and Feasibility Study*, 1998.
- U. S. Army Corps of Engineers: *Review of Reports on Pecan Bayou Watershed, Colorado River Basin, Texas*, Fort Worth, December 1963.
- U. S. Army Corps of Engineers. *Stacy Reservoir, Final Environmental Impact Statement*, Fort Worth, February 1987.
- U. S. Study Commission. *Deep Creek Reservoir Site, Preliminary Capacity-Cost Curve*, Austin, July 1960.
- U. S. Study Commission. *Fox Crossing Reservoir Site, Preliminary Capacity-Cost Curve*, Austin, August 1960.
- U. S. Study Commission. *Mitchell County Reservoir Site, Preliminary Capacity-Cost Curve*, Austin, June 1960.
- U. S. Study Commission: *Paint Creek Reservoir Site, Preliminary Capacity-Cost Curve*, Austin, December 1960.
- U. S. Study Commission: *Ratler Reservoir Site, Preliminary Capacity-Cost Curve*, Austin, June 1960.

U. S. Study Commission: *Runnels County Reservoir Site, Preliminary Capacity-Cost Curve*, Austin, September 1960.

U. S. Study Commission: *The Report of the U. S. Study Commission-Texas, Summary and Recommendations*, April 1962.

U.S. Geological Survey – Geology and Ground Water. *Water Resources of the Pecos River Basin, Volume 1 Pecos River Joint Investigation – Part 3, Report B*, Report No. M209AV1, 1941.

Upper Colorado River Authority Clean Rivers Program Coordinator, *1999 Basin Highlights Report*, Colorado River Basin.

Upper Colorado River Authority: *North Concho River Watershed Brush Control Planning, Assessment and Feasibility Study*, September 1999.

US Army Corps of Engineers, Fort Worth District. Feb. 1987. *Stacy Reservoir: Final Environmental Impact Statement*. Fort Worth, Texas

Walker, L.E.: *Occurrence, Availability, and Chemical Quality of Ground Water in the Edwards Plateau Region of Texas*, Texas Department of Water Resources, Report 235, 1979.