



BIBLIOGRAPHY

REFERENCES

Ashworth, John and J. Hopkins: *Aquifers of Texas*. Texas Water Development Board, Report 345. Austin, Texas. November 1995.

Ambrose, M.: Personal Communication. Texas Natural Resource Conservation Commission, August 15, 1999.

American Association of Petroleum Geologists (AAPG): *Geologic Highway Map of Texas*. Tulsa, OK. 1979.

Amosson, S. et al.: *Water Management Strategies for Reducing Irrigation Demands in Region A*, prepared for the Agricultural Sub-Committee, Panhandle Water Planning Group. Texas A&M Agricultural Research and Extension Center. June 2005.

Amosson, S., L. Almas, F. Bretz, and T. Marek: *Impacts of Selected Water Management Strategies on Key Parameters of Water Quality and Impacts of Moving Water from Rural and Agricultural Areas - Task 5 Memorandum*. Texas A&M Agricultural Research and Extension Center. June 2005.

Bilbrey, D., B. Holland, and G. Boggs: *Cattle Feeding Capital of the World: 1999 Fed Cattle Survey*. Southwestern Public Service Co. Amarillo, Texas. 1999.

Black and Veach: *City of Amarillo Water Supply and Distribution System Study*. P.M. 27436. 1996.

Bradley, Robert and Sanjeev's Kalaswad: *The Groundwater Resources of the Dockum Aquifer in Texas, Report 359*. December 2003.

Breeding, Seth: *Handbook of Texas Online*. The Texas State Historical Association. Available at: <http://www.tsha.utexas.edu/handbook/online>. 1999.

Buttle and Tuttle, Ltd.: WorldClimate, Climate Data by County. Available online at: <http://www.worldclimate.com>. 1999.

Canadian River Municipal Water Authority: *Drought Contingency Plan for the Canadian River Municipal Water Authority*. July 14, 1999. Revised January 15, 2003.

Chirase, N.K., S.H. Amosson, D.B. Parker, and T.H. Montgomery: *Quantity of Consumption of Grain and Water by Feedlot Cattle in ANRCP Counties. Section C, Agricultural Production Issues*, included in *Expert Panel to Identify Agricultural Science and Engineering Technical Issues and Data Resources for Risk Characterization Studies of Mixed Oxide Fuel Conversion Process* (eds. J.M. Sweeten, R.N. Clark, and B.A.

Stewart). Final Report submitted to the Amarillo National Resource Center for Plutonium (ANRCP). Amarillo, Texas. October 14, 1997.

City of Amarillo: *Drought Contingency Plan for the City of Amarillo*. April 10, 2001.

City of Borger: *Drought Contingency Plan (Ordinance No. O-015-99)*, adopted January 4, 2000.

City of Canyon: *Drought Contingency Plan (Ordinance No. 730)*

City of Dalhart: *Drought Contingency Plan for the City of Dalhart*, August 24, 1999.

City of Dumas: *Drought Contingency Plan for the City of Dumas*. June 28, 1999.

City of Happy: *Drought Contingency Plan for the City of Happy*. August 25, 2000.

City of Higgins: *Drought Contingency Plan for the City of Higgins*. September 11, 2000.

City of Pampa: *Drought Contingency Plan*, adopted February 12, 2002.

City of Pampa: *Water Conservation Plan for the City of Pampa*. April 2005.

City of Shamrock: *Drought Contingency Plan (Ordinance No. 02-01)*, adopted June 6, 2002.

City of Turkey: *Drought Contingency Plan for the City of Turkey*. January 28, 2000.

City of Wellington: *Drought Contingency Plan*. October 2, 2000.

City of White Deer: *Drought Contingency Plan for the City of White Deer*.

Clark, R. N.: Personal Communication: Notes on Buffalo Lake. February 18, 2000.

Collingsworth County Underground Water Conservation District: *Groundwater Management Plan*. Wellington, Texas. 2003.

Daniel B. Stephens and Associates, Inc. and Bureau of Economic Geology: *Groundwater Availability of the Southern Ogallala Aquifer in Texas and New Mexico, Numerical Simulations through 2050*. February 2003.

Davis, R. G.: *Historical Climatic Monthly Data, 1939-1996*. United States Department of Agriculture, ARS Conservation and Production Research Laboratory. Bushland, Texas. 1997.

Duffin, Gail L. and Barbara E. Beynon: *Evaluation of Water Resources in Parts of the Rolling Prairies Region of North-Central Texas, Report No. 337*. Texas Water Development Board. 1992.

Dutton, Alan R. and W. Simpkins: *Hydrogeochemistry and Water Resources of the Triassic Lower Dockum Group in the Texas Panhandle and Eastern New Mexico, Report of Investigations No. 61*. Bureau of Economic Geology. Austin, Texas. 1986.

Dutton, Alan: *Analysis of Selected Groundwater Quality Trends in the Panhandle Water Planning Area*. Bureau of Economic Geology, University of Texas at Austin. June 2005.

Dutton, Alan, Robert Reedy, and Robert Mace: *Saturated Thickness in the Ogallala Aquifer in the Panhandle Water Planning Area – Simulations of 2000 through 2050 Withdrawal Projections*, prepared for the Panhandle Water Planning Group and Panhandle Water Planning Commission. December 2001.

Espey Consultants, Inc. et al.: *Water Availability Models for the Red and Canadian River Basins*, prepared for the Texas Natural Resources Conservation Commission, March 2003

Fetter, C. W.: *Applied Hydrogeology*. Third Edition. MacMillan College Publishing Company, Inc. New York, New York. 1994.

Fish, Ernest B. and Erin L. Atkinson et al.: *Playa Lakes Digital Database for the Texas Portion of the Playa Lakes Joint Venture Region*. Texas Tech University. 1998.

Freeman, Ron: Personal Communication. Director of Public Works, City of Amarillo, TX. August 15, 1997.

Freese and Nichols, Inc.: *Conservation Plan for Palo Duro Creek Reservoir*. May 1987.

Freese and Nichols, Inc.: *Greenbelt Municipal and Industrial Water Authority, Reservoir Operation Studies*. Fort Worth, January 1997.

Freese and Nichols, Inc.: *Greenbelt Municipal and Industrial Water Authority, Amended Application to the Texas Water Development Board for State Participation in Proposed Greenbelt Reservoir on Salt Fork of Red River*. Fort Worth. August 1965.

Freese and Nichols, Inc.: *Feasibility Report on Palo Duro Creek Reservoir Site for Palo Duro River Authority*. Fort Worth. 1974.

Freese and Nichols, Inc.: *Greenbelt Municipal and Industrial Water Authority Report on Water Distribution System*. Fort Worth. 1974.

Freese and Nichols, Inc.: Memorandum to the Palo Duro River Authority. 1. Operation Studies for Palo Duro Reservoir, 2. Cost Estimate for Palo Duro Reservoir and Transmission System. Fort Worth. 1984.

Freese and Nichols, Inc.: *Palo Duro River Authority Engineering Report on Palo Duro Reservoir*. Fort Worth. 1986.

Greenbelt Municipal and Industrial Water Authority: *Drought Contingency Planning for Greenbelt Municipal and Industrial Water Authority*, August 19, 1999.

Hardman, Sean. Personal Communication. City manager, City of Stratford. June 6, 2005.

HDR Infrastructure, Inc.: *Streamflow, Reservoir Yield, and Storage Projection Analyses for Lake Meredith*. Austin, Texas. 1987.

The High Plains Underground Water Conservation District No. 1: *Management Plan, 1998-2008*. August 11, 1998.

Jenkins, Jeff. Personal Communication. City manager, City of Cactus. June 6, 2005.

Lee Wilson and Associates, Inc.: *Firm Yield of Lake Meredith*. February 1993.

Mace, Robert, William Mullican, III, and Ted Way: *Estimating Groundwater Availability in Texas*, found in the proceedings of the 1st annual Texas Rural Water Association and Texas Water Conservation Association Water Law Summary: *Water Allocation in Texas: the Legal Issues*. Texas Water Development Board. Austin, Texas. January 25-26, 2001.

Maderak, M. L.: *Groundwater Resources of Wheeler and Eastern Gray Counties, Texas*. Texas Water Development Board Report R-170. Texas Water Development Board. Austin, Texas. 1973.

Marek, Thomas, S. Amosson, L. New, F. Bretz, L. Almas, and B. Guerrero: *Panhandle Water Planning Area, SB2-Task 2 Project Memorandum*. Region A Task 2 Reports Agricultural Water Demands. August 2003. Revised November 2, 2004.

May, K. and E. Block: Personal Communication. Texas Natural Resource Conservation Commission. Austin, Texas. August 21 and August 28, 1997.

Mesa Water Inc.: *Water Supply Study Providing Groundwater from the Texas Panhandle to Communities throughout the State of Texas*. 2000.

Mullican, W. F., N.D. Johns and A.E. Fryar: *What a Difference a Playa Can Make: Defining Recharge Scenarios, Rates, and Contaminant Transport to the Ogallala (High*

Plains) Aquifer, included in *Proceedings of the Playa Basin Symposium* (L.V. Urban and A.W. Wyatt, Eds.). Texas Tech University. Lubbock, Texas. 1994. Pp 97-106.

Nativ, Ronit: *Hydrogeology and Hydrochemistry of the Ogallala Aquifer, Southern High Plains, Texas Panhandle and Eastern New Mexico*. Bureau of Economic Geology, The University of Texas at Austin. Austin, Texas. 1988.

North Plains Groundwater Conservation District No. Two *Management and Conservation Plan*. Dumas, Texas. August 18, 1998.

Norvell, Stuart and Kevin Kluge: *Socioeconomic Impacts of Unmet Water Needs in the Panhandle Water Planning Area*. Texas Water Development Board, Office of Water Resources Planning. May 2005.

Panhandle Groundwater Conservation District: *Management Plan*. September 3, 2003.

Texas Agricultural Extension Service: Project No. 12305-0014. Texas A&M University System. College Station, Texas. October 15, 1999.

Ramos, M. G.: *Texas Almanac, 2002-2003*. Texas A&M Press Consortium. College Station, Texas. 2001.

Red River Authority (RRA): *About the Canadian River Basin*. Available online at: <http://www.rra.dst.tx.us/canbasin.htm> August 12, 1999.

Reneau, D. R.: *Technological Response to Natural Resource Depletion: A Model of Crop Agriculture on the Texas High Plains*. Unpublished Ph.D. dissertation. Department of Agricultural Economics, Texas A&M University. College Station, Texas. 1984.

Ridgeway, Cindy. *GAM Technical Memo 02-02*. Texas Water Development Board, Groundwater Availability Modeling Section. August 1, 2002.

Runkles, J.R.: *Agricultural Resources Related to Water Development in Texas*. Water Resources Institute, Texas Agricultural Experiment Station, Texas A&M University. College Station, Texas. 1968. Pp. 4.50-4.54.

R.W. Harden & Associates, Inc.: *Groundwater Availability Evaluation: Hemphill, Lipscomb, Ochiltree and Roberts Counties*, prepared for Mesa Water, Inc. Austin, Texas. December 2002.

Smith, Greg. Personal Communication. City manager, City of Sunray. June 6, 2005.

Smith, Richard: *GAM Run 5-16 Technical Memo*, prepared for the Panhandle Regional Water Planning Group. Texas Water Development Board, Groundwater Availability Modeling Section. June 12, 2005.

Sweeten, J.M., T.H. Marek, A.W. Wyatt, D. McReynolds, D. Seale, T. McDonald, K. Whitworth, T. Mollhagen, L. Urban, J. Harris, J.D. Ragland, and G. Patterson: *An Assessment of Groundwater Quality at Two Texas High Plains Feedyards*. 1991.

Texas Agricultural Extension Service, Texas A&M University System: Castro, Deaf Smith, Parmer, and Randall Counties, Texas. College Station, Texas. October 15, 1999.

Texas Commission on Environmental Quality: Red River Water Availability Model, Available online at:
<http://www.tnrcc.state.tx.us/permitting/waterperm/wrpa/wam.html#files>.

Texas Commission on Environmental Quality: Texas Water Rights Database. Available online at:
<http://www.tnrcc.state.tx.us/permitting/waterperm/wrpa/permits.html#databases>. June 2005.

Texas Natural Resource Conservation Commission: *Texas Water Quality: A Summary of River Basin Assessments*. Report SFR-46, Texas Clean Rivers Program, Texas Natural Resource Conservation Commission. Austin, Texas. 1996.

Texas Natural Resource Conservation Commission: *Joint Groundwater Monitoring and Contamination Report*. Texas Groundwater Protection Committee, Report SFR-56, Texas Natural Resource Conservation Commission. June 1996.

Texas Natural Resource Conservation Commission: *State of Texas 1999 Clean Water Act Section 303(d) List and Schedule for Development of Total Maximum Daily Loads*. SFR-58, Water Quality Division, Texas Natural Resources Conservation Commission. Austin, Texas. June 26, 1999. pp. 1.1-1.2

Texas Natural Resource Conservation Commission: *SB-1 Required Water Conservation Plans*. Water Conservation and Drought Management Team, Texas Natural Resource Conservation Commission. Austin, Texas. February 17, 1999.

Texas Natural Resource Information Service: Digital Data Catalog. Available online at:
http://www.tnris.state.tx.us/DigitalData/data_cat.htm. August 24, 1999.

Texas Parks and Wildlife Department: Natural Regions of Texas. Available online at: <http://www.tpwd.state.tx.us/nature/tx-eco95.htm>. August 24, 1999.

Texas Parks and Wildlife Department: The Texas Wetlands Plan. Available online at: <http://www.tpwd.state.tx.us/admin/gis/wildlife/addendum>. August 24, 1999.

Texas Parks and Wildlife Department: TPWD Information Supporting Unique River and Stream Segment Designation Panhandle (Region A) Water Planning Area. Available online at: http://www.tpwd.state.tx.us/texaswater/sb1/rivers/unique/regions_text/regions_list/region_a.phtml. Texas Parks and Wildlife Department, Aquatic Studies Branch. Austin, Texas. June 2005.

Texas Parks and Wildlife Department: *Annotated County Lists of Rare Species*. February 19, 2004.

Texas State Soil and Water Conservation Board (TSSWCB): *Draft Workplan for Brush Management/Water Yield Feasibility Studies for Eight Watersheds in Texas*. August 8, 1999.

Texas Water Development Board: Regional Planning Maps. Available online at: <http://www.twdb.state.tx.us/mapping/index.asp>. June 2005.

Texas Water Development Board: *The High Plains Aquifer System of Texas, Report No. 341*. Texas Water Development Board. Austin, Texas. 1993.

Texas Water Development Board: *Monthly Reservoir Evaporation Rates for Texas, 1940 through 1997*. Austin, Texas. 1999.

Texas Water Development Board: *Volumetric Survey of Lake Meredith*. Austin, Texas. September 1995.

Texas Water Development Board: *Water for Texas*. Austin, Texas. August 1997.

Texas Water Development Board: *Report 64: Monthly Reservoir Evaporation Rates for Texas, 1940 through 1965*. Austin, Texas. October 1967.

Texas Water Development Board: *Report 126: Engineering Data on Dams and Reservoirs in Texas, Part I*. Austin, Texas. October 1974.

Texas Water Development Board: *Major and Historical Springs of Texas*. Report No. 189, Texas Water Development Board. Austin, Texas. 1975.

Texas Water Development Board: *Water for Texas Volume II, Technical Planning Appendix*. Texas Water Development Board Document No. GP-6-2. 1997.

Texas Water Development Board: Historical and Projected Population and Water Use Data for Regional Planning Groups. Available online at: <http://www.twdb.state.tx.us/data/popwaterdemand/2003Projections/ProjectionsMain.asp>. June 2005.

Texas Water Development Board and Canadian River Municipal Water Authority: *Volumetric Survey of Lake Meredith*. September 28, 1995.

Texas Water Development Board: *Infrastructure Financing Report*. October 1, 2002.

Texas Water Development Board: *Water For Texas – 2002*. January 2002.

Texas Water Development Board: *Water Conservation Task Force Best Management Practices Guide, Report 362*. Austin, Texas. November 2004.

Texas Water Development Board: *Water Conservation Task Force Report to the 79th Legislature*. Austin, Texas. November 2004.

Texas Water Development Board: *100 Years of Rule of Capture: From East to Groundwater Management*, edited by William F. Mullican, III and Suzanne Schwartz. June 2004.

U.S. Bureau of Reclamation(BuRec): *Hydrology, Appendix B to Definite Plan Report, Canadian River, Texas*. U.S. Bureau of Reclamation. Amarillo, Texas. 1960.

National Agricultural Statistics Service: *2002 Census of Agriculture*. Available online at: <http://www.nass.usda.gov/census/>. U.S. Department of Agriculture. Washington, D.C. June 2005.

United States Department of Agriculture, Natural Resource Conservation Service (NRCS): *Playa Lakes*. Available online at: <http://www.nrcs.st.tx>. August 1999.

Wurbs, Ralph: *Water Rights Analysis Package (WRAP) Modeling System Reference Manual*. April 2005.

Wyatt, A. W. 1996. High Plains Ogallala Area Regional Water Management Plan: County Summary of Historical Use of Ground and Surface Water. High Plains Undergroundwater Conservation District No. 1, September 1996.

Wyatt, A. W. 1996 High Plains Ogallala Area Regional Water Management Plan: County Summary of Historical Use of Ground and Surface Water. High Plains Undergroundwater Conservation District No. 1, September 1996.