

APPENDIX B

List of Public Presentations, Articles, and Abstracts Given as Part of the EPA-Sponsored Transboundary Aquifer Study.

Texas Team Participants

Public Presentations

Ground water studies in the Rio Grande region, presented by Radu Boghici to the Symposium on Data Availability in the Texas/Mexico Borderlands, sponsored by the Texas/Mexico Borderlands Information Center and the Center for Environmental Resources Management, LBJ School of Public Affairs, June 12, 1997, Austin, Texas.

Interbasin ground-water flow in the Trans-Pecos region of westernmost Texas, presented by Barry Hibbs to the Department of Geological Sciences, University of Texas at El Paso, November 5, 1996, El Paso, Texas.

Geologic and hydrologic framework of the Hueco Bolson, presented by John Ashworth to the Binational Water Program Forum, University of Texas at El Paso, Shared groundwater, the Hueco Bolson: Binational needs and responsibilities, May 7, 1996, El Paso, Texas.

New emphasis on Transboundary Water Resources, presented by John Ashworth to the American Water Resources Association annual symposium, November 8, 1995, Houston, Texas.

Articles

Hibbs, B.J., and Boghici, R., 1997, in press, Saltwater encroachment along the City of El Paso/Ciudad Juarez corridor: in Long Beach '97, Annual Conference and Symposium on Conjunctive Use of Water Resources, Aquifer Storage and Recover, American Water Resources Association, 11 p.

Hibbs, B.J., Darling, B.K., Ashworth, J.B., and Sharp, J.M., 1996, Simulation of regional ground-

water flow on a transboundary flowline, Trans-Pecos, Texas and Chihuahua, Mexico: in Chenchayya, T., and Bathala, F., eds., Destructive Water, North American Water and Environment Congress, New York, American Society of Civil Engineers, CD-ROM, 8 p.

Hibbs, B.J., and Jones, I.C., 1996, Hydrogeologic and hydrochemical evidence of transboundary inter-basin ground-water flow, Chihuahua, Mexico and Trans-Pecos, Texas: Proceedings of the American Society of Civil Engineers, (Texas State Sec. Mtg), San Antonio, TX, p. 279 - 289.

Ashworth, J.B., Hibbs, B.J., and Peckham, D.S., 1995, Transboundary aquifers in the El Paso-Juarez-Las Cruces Region, the Texas Perspective: Proceedings of the American Society of Civil Engineers, (Texas State Sec. Mtg.), El Paso, TX, p. 332 - 336.

Hibbs, B.J., and Darling, B.K., 1995, Environmental isotopes and numerical models for understanding aquifer dynamics in southwestern basins: in Cleveland, T.G., ed., Advances in the Development and Use of Models in Water Resources, Herndon, VA, American Water Resources Association, p. 195 - 200.

Darling, B.K., Hibbs, B.J., Dutton, A.R., and Sharp, J.M., 1995, Isotope hydrology of the Eagle Mountains area, Hudspeth County, Texas - Implications for development of ground-water resources: in Hotchkiss, W.R., Downey, J.S., Gutentag, E.D., and Moore, J.E., eds., Water Resources at Risk, American Institute of Hydrology, Minneapolis, MN, p. SL12 - 24.

Hibbs, B.J., Darling, B.K., and Ashworth, J.B., 1995, Interbasin movement of ground water and vertical ground-water flow in Hudspeth County, Texas: Proceedings of Texas Water 95, a Component Conference of the First

International Conference on Water Resources Engineering, American Society of Civil Engineers, San Antonio, TX, p. 267 - 277.

Hibbs, B.J., and Darling, B.K., 1995, Salinization of the Rio Grande alluvial aquifer in Hudspeth County, Texas: Proceedings of the 24th Water for Texas Conference, Research Leads the Way, Austin, TX, p. 157 - 161.

Ashworth, J.B., 1994, New emphasis on transboundary water resources: Proceedings of the American Water Resources Association, (Texas State Sec. mtg.), Factors affecting water resources, Austin, TX, p. 94 - 96.

Abstracts

Hibbs, B.J., 1997, Climate change and potential flow capacity in the southeastern Hueco aquifer - a numerical experiment: Geol. Soc. America Abs. with Programs (South Central/Rocky Mountain Sec.), v.29, p.14.

Hibbs, B.J., and Boghici, R., 1997, Temporal and spatial analysis of water levels and water quality in the Rio Grande and Rio Grande aquifer; El Paso/Ciudad Juarez to Ft. Quitman, Texas: Geol. Soc. America Abs. with Programs (South Central/Rocky Mountain Sec.), v.29, p.14.

Boghici, R., Hibbs, B.J., Ashworth, J.B., and Hayes, M.E., 1997, Impacts of ground-water development on the hydrogeology and hydrochemistry of the Hueco-Tularosa aquifer; Trans-Pecos, Texas and Chihuahua, Mexico: Geol. Soc. America Abs. with Programs (South Central/Rocky Mountain Sec.), v.29, p.4.

Darling, B.K., Hibbs, B.J., Dutton, A.R., and Sharp, J.M., 1997, Interbasin ground-water flow in Trans-Pecos, Texas: Geol. Soc. America Abs. with Programs (South Central/Rocky Mountain Sec.), v.29, p.7.

Hibbs, B.J., 1996, Cross-sectional modeling of ground-water flow on a transboundary flowline in Trans-Pecos, Texas and Chihuahua, Mexico: Geol. Soc. America Abs. with Programs (South Central Sec.), v.28, p.18.

Hibbs, B.J., 1996, Binational aquifer modeling along the El Paso/Juarez Corridor: Texas Civil Engineer, v.66, no.4, p.23.

Hibbs, B.J., and Darling, B.K., 1995, Sources of Salinity in the Rio Grande alluvial aquifer: New Waves, The Research Newsletter of the Texas Water Resources Institute, v.8, no.2, p.10.

Ashworth, J.B., Hibbs, B.J., and Peckham, D.S., 1995, Transboundary aquifers in the El Paso-Juarez-Las Cruces Region: Texas Civil Engineer, v.65, no.4, p.28.

Hibbs, B.J., Darling, B.K., and Peckham, D.S., 1994, Isotope hydrology and simulation of ground-water flow in the Red Light Draw bolson, a southwestern alluvial basin: Geol. Soc. America Abs. with Programs (Ann. Mtg.), v.26, p.A362.

New Mexico Team Participants

Public Presentations

Transboundary Aquifers in the El Paso-Juarez-Las Cruces Region, presented by Bobby Creel to Border 21 workshop, January 24, 1996, Las Cruces, New Mexico.

Transboundary aquifer study of El Paso, Juarez and Las Cruces area-Mesilla Valley groundwater sensitivity assessment, presented by Bobby Creel to meeting of Food and Agriculture Council, Water Quality Subgroup, March 6, 1996, Albuquerque, New Mexico.

Transboundary aquifer study of El Paso, Juarez and Las Cruces area-Mesilla Valley groundwater sensitivity assessment, presented by Bobby Creel to meeting of New Mexico Environment Department, Nonpoint

Source Task Force, April 4, 1996, Santa Fe, New Mexico.

Transboundary aquifer study of El Paso, Juarez and Las Cruces area, presented by Bobby Creel to meeting of New Mexico Geographic Information Council Spring Meeting, May 3, 1996, Albuquerque, New Mexico.

Transboundary aquifer study of El Paso, Juarez and Las Cruces, presented by Bobby Creel to meeting of TRIP Workshop, May 14, 1996, Ciudad Juarez, Mexico.

Transboundary aquifer study of El Paso, Juarez and Las Cruces area, presented by Bobby Creel to meeting of Governor's Cabinet Council-Subsurface data exchange workshop, July 12, 1995, Santa Fe, New Mexico.

Abstracts

Natural Sensitivity of the Mesilla Valley Basin of Southern New Mexico, poster/abstract by John F. Kennedy at 1995 Annual Meeting and Field Trip of the American Water Resources Association, New Mexico Section, October 12-13, 1995, Santa Fe, New Mexico.

Transboundary Aquifers in the El Paso-Juarez-Las Cruces Region, abs Creel, B., Samani, Z., Khandan, N., Hanson A., Stevens, K., Hann, P., Kennedy, J., and S. Hu; Texas Civil Engineer, 65:4, presented by J. Kennedy and P. Hann, ASCE Texas Section Fall Meeting, October 6, 1995, El Paso, Texas.

Transboundary aquifer study of El Paso, Juarez and Las Cruces area-Mesilla Valley groundwater vulnerability assessment, presentation by Bobby Creel and John Kennedy at the Southern New Mexico Regional GIS Symposium, September 14, 1995, Las Cruces, New Mexico.