Additional reference materials for groundwater flow modeling

Applied Coastal Research Laboratory, 2002. *Gulf Trough and Satilla Line Data Analysis*. Project Report 48. Prepared by the Georgia Southern University Applied Coastal Research Laboratory. <u>http://dlg.galileo.usg.edu/cgi/ggpd?query=key:s-ga-bn200-pg4-bs1-bp7-bno-p48</u>

Aucott, W.R, Meadows, RS., and G.G. Patterson, 1986. *Regional Ground-water Discharge to Large Streams in the Upper Coastal Plain of South Carolina, and Parts of North Carolina and Georgia*. U.S. Geological Survey Water Resources Investigations Report 86-4332. <u>http://pubs.usgs.gov/wri/1986/4332/report.pdf</u>

Barber, N.L., 1997. Potentiometric Surfaces (Fall 1994) and Water Level Fluctuations and Trends in the Clayton and Claiborne Aquifers in Southwest Georgia. Georgia Geologic Survey Hydrologic Atlas 21.

Barker, RA. and Pernik, M., 1994. *Regional Hydrology and Simulation of Deep GroundWater Flow in the Southeastern Coastal Plain Aquifer System in Mississippi, Alabama, Georgia, and South Carolina*. U.S. Geological Survey Professional Paper 1410-C. <u>http://pubs.er.usgs.gov/publication/pp1410C</u>

Braunstein, J., Huddlestun, P., and Biel, R, 1988. *Gulf Coast Region Correlation of Stratigraphic Units of North America*. American Association of Petroleum Geologists, Correlation Chart.

Burt, RA., 1993. *Ground-Water Chemical Evolution and Diagenetic Processes in the Upper Floridan Aquifer, Southern South Carolina and Northeastern Georgia*. U.S. Geological Survey Water Supply Paper 2392. <u>http://pubs.usgs.gov/wsp/2392/report.pdf</u>

Burt, RA., Belval, D.L., Crouch, M., and Hughes, W.B., 1986. *Geohydrologic Data from Port Royal Sound, Beaufort County, South Carolina*. U.S. Geological Survey Open-File Report 1986-497. <u>http://pubs.er.usgs.gov/publication/ofr86497</u>

Bush, P.W. and RH. Johnston, 1988. *Ground-Water Hydraulics, Regional Flow, and Groundwater Development of the Floridan Aquifer System in Florida and Parts of Georgia, South Carolina and Alabama*. U.S. Geological Survey, Professional Paper 1403-C. http://pubs.er.usgs.gov/publication/pp1403C

Bush, P.W., 1988. *Simulation of Saltwater Movement in the Floridan Aquifer System, Hilton Head Island, South Carolina*. U.S. Geological Survey Water Supply Paper 2331. http://pubs.usgs.gov/wsp/2331/report.pdf

Chapman, M.J., 1993. Ground-Water Quality of the Upper Floridan Aquifer Near an Abandoned Manufactured Gas Plant in Albany, Georgia. U.S. Geological Survey Water Resources Investigations Report 93-4038. <u>http://pubs.usgs.gov/wri/1993/4038/report.pdf</u>

Cherry, G.S., 2006. Simulation and Particle-Tracking Analysis of Ground-Water Flow near

the Savannah River Site, Georgia and South Carolina, 2002, and for Selected Ground-Water Management Scenarios, 2002 and 2020. U.S. Geological Survey Scientific Investigations Report 2006-5195. <u>http://pubs.usgs.gov/sir/2006/5195/</u>

Cherry, G.S., 2006. *Simulation of Selected Ground-Water Pumping Scenarios at Fort Stewart and Hunter Army Airfield, Georgia.* U.S. Geological Survey Open File Report 2006-1148. <u>http://pubs.usgs.gov/of/2006/1148/</u>

Clarke, J.S., Brooks, R., and R.E. Faye, 1985. *Hydrogeology of the Dublin and Midville Aquifer Systems of East-Central Georgia*. Georgia Geological Survey Information Circular 74.

Clarke, J.S. and Krause, R.E., 2000. *Design, Revision, and Application of Ground-Water Flow Models for Simulation of Selected Water-Management Scenarios in the Coastal Area of Georgia and Adjacent Parts of South Carolina and Florida*. U.S. Geological Survey Water Resources Investigations Report 00-4084. <u>http://pubs.usgs.gov/wri/wri00-4084/</u>

Clarke, J.S., Hacke, C.M., and Peck, M.F., 1990. *Geology and Ground-Water Resources of the Coastal Area of Georgia*. Georgia Geological Survey Bulletin 113. Available in hard copy only from SJRWMD; QE 101 B 113

Clarke, J.S., Leeth, D.C., Taylor-Harris, D., Painter, J.A., and Labowski, J.L., 2004. Summary of Hydraulic Properties of the Floridan Aquifer System in Coastal Georgia and Adjacent Parts of South Carolina and Florida. U.S. Geological Survey Scientific Investigations Report 2004-5264. <u>http://pubs.er.usgs.gov/publication/sir20045264</u>

Clarke, J.S., Faye, R.E., and Brooks, R., 1983. *Hydrogeology of the Providence Aquifer of Southwest Georgia*. Georgia Geologic Survey Hydrologic Atlas 11. http://ga.water.usgs.gov/publications/ggs/hydatlas-11/

Couch, c.A. and McDowell, R. J., 2006. *Flint River Basin Regional Water Development and Conservation Plan.* Georgia Department of Natural Resources, Environmental Protection Division. <u>http://www1.gadnr.org/frbp/Assets/Documents/Plan22.pdf</u>

Counts, H.B. and Donsky, E., 1963. *Salt-Water Encroachment Geology and Gound-Water Resources of Savannah Area Georgia and South Carolina*. U.S. Geological Survey Water Supply Paper 1611. <u>http://pubs.er.usgs.gov/publication/wsp1611</u>

Cressler, A.M., 1999. *Groundwater Conditions in Georgia*, 1999. U.S. Geological Survey Open-File Report 00-151. <u>http://pubs.usgs.gov/of/2000/0151/report.pdf</u>

Dalton, M.S., Aulenbach, B.T., and Torak, L.J., 2004. *Ground-Water and Surface-Water Flow and Estimated Water Budget for Lake Seminole, Southwestern Georgia and Northwestern Florida*. U.S. Geological Survey Scientific Investigations Report 2004-5073. <u>http://pubs.usgs.gov/of/2000/0151/report.pdf</u>

Davis, J.H. and Katz, B.G., 2007. Hydrogeologic Investigation, Water Chemistry Analysis,

and Model Delineation of Contributing Areas for City of Tallahassee Public-Supply Wells, Tallahassee, Florida. U.S. Geological Survey Scientific Investigations Report 2007-5070. http://pubs.usgs.gov/sir/2007/5070/

Davis, H., 1996. *Hydrogeologic Investigation and Simulation of Ground-Water Flow in the Upper Floridan Aquifer of North-Central Florida and Southwestern Georgia and Delineation of Contributing Areas for Selected City of Tallahassee, Florida, Water-Supply Wells.* U.S. Geological Survey Water Resources Investigations Report 95-4296. http://fl.water.usgs.gov/PDF files/wri95 4296 davis.pdf

Falls, W.F. and Harrelson, L.G., 2003. *Ground-Water Conditions and Studies in Georgia*, 2001. U.S. Geological Survey Water Resources Investigations Report 03-4032. http://pubs.usgs.gov/wri/wri034032/

Falls, W.F., Harrelson, L.G., Conlon, KJ., and Petkewich, M.D., 2005. *Hydrogeology, Water Quality, and Water-Supply Potential of the Lower Floridan Aquifer, Coastal Georgia,* 1999-2002. U.S. Geological Survey Scientific Investigations Report 2005-5124. <u>http://pubs.usgs.gov/sir/2005/5124/pdf/sir2005-5124.pdf</u>

Falls, W.F., Ransom, C, Landmeyer, J.E., Reuber, El, and Edwards, L.E., 2005. *Hydrogeology, Water Quality, and Saltwater Intrusion in the Upper Floridan Aquifer in the Offshore Area near Hilton Head Island, South Carolina, and Tybee Island, Georgia, 1999-*2002. U.S. Geological Survey Scientific Investigations Report 2005-5134 <u>http://pubs.usgs.gov/sir/2005/5134/</u>

Fanning, J.H., 2003. *Water Use in Georgia by County for* 2000; *and Water-Use Trends*, 1980-2000. U.S. Geological Survey Information Circular 106. http://ga.water.usgs.gov/publications/other/ggs-ic106/pdf/ggs-ic106.pdf

Fanning, J.H. and Cherry, G.S., 2005. *Development of Water-Use Projections for Groundwater Flow Models in the Coastal Plain of Georgia and South Carolina*. Proceedings of the 2005 Georgia Water Resources Conference. http://www.gwri.gatech.edu/uploads/proceedings/2005/Fanning.pdf

Fanning, J.H. and Trent, V.P., 2009. *Water Use in Georgia by County for* 2005; *and WaterUse Trends*, 1980-2005. U.S. Geological Survey SIR 2009-5002. <u>http://pubs.usgs.gov/sir/2009/5002/</u>

Fanning, J.H., Schwarz, G.E., and Lewis, W.c., 2001. A Field and Statistical Modeling Study to Estimate Irrigation Water Use at Benchmark Farms Study Sites in Southwestern Georgia, 1995-96. U.S. Geological Survey Water Resources Investigations Report 00-4292. <u>http://pubs.usgs.gov/wri/wri00-4292/</u>

Frick, E.A., Gregory, M.B., Calhoun, D.L., and Hopkins, E.H., 2002. *Water Quality and Aquatic Communities of Upland Wetlands, Cumberland Island Notional Seashore, Georgia, April* 1999 *to July* 2000. U.S. Geological Survey Water Resources Investigations Report 02-4082. <u>http://pubs.usgs.gov/wri/wri02-4082/</u>

Garza, R and Krause, RE., 1996. *Water-Supply Potential of Major Streams and the Upper Floridan Aquifer in the Vicinity of Savannah, Georgia*. U.S. Geological Survey Water Supply Paper 2411. <u>http://pubs.usgs.gov/wsp/2411/report.pdf</u>

Gregg, D.O. and Zimmerman, E.A, 1974. *Geologic an Hydrologic Control of ChI or ida Contamination in Aquifers at Brunswick, Glynn County, Georgia.* U.S. Geological Survey Water Supply Paper 2029. <u>http://pubs.er.usgs.gov/publication/wsp2029D</u>

Hall, M.E. and Peck, M.F., 2007. *Saltwater Contamination in the Upper Floridan Aquifer in the Savannah/Vernonburg, Georgia Area*, 2004-2006. Proceedings of the 2007 Georgia Water Resources Conference. <u>http://www.gwri.gatech.edu/uploads/proceedings/2007/8.4.pdf</u>

Hall, M.E. and Peck, M.F., 2005. *Saltwater Contamination Due to Well Construction Problems -A Case Study from Vernon burg, Georgia.* Proceedings of the 2005 Georgia Water Resources Conference.

http://www.gwri.gatech.edu/uploads/proceedings/2005/Hall_Peck.pdf

Heath, RC., 1984, *Ground-water Regions of the United States*. U.S. Geological Survey Water-Supply Paper 2242,78 p. <u>http://pubs.usgs.gov/wsp/2242/report.pdf</u>

Hilt M.C, and C.R Tiedeman, 2007. *Effective Groundwater Model Calibration with Analysis of Data Sensitivities, Predictions, and Uncertainty.* Wiley-Interscience - John Wiley & Sons, Inc Publication, Hoboken, NJ, 455p. **Hardcopy book available at SJRWMD: GB 1001.72 .M35H55 2006**

Hook, J. and K. Harrison, 2007. *Agricultural Irrigation and Streams in the Georgia Coastal Plain: Flint and Suwannee Basins*. USDA-Cooperative State Research, Education, and Extension Service (CSREES) National Water Conference held on January 31,2007 in Savannah, Georgia.

http://www.usawaterquality.org/conferences/2007/PPTs&Posters/Meetings/Water_Quantity/Hoo k.pdf

Hook, J. and K. Harrison, 2005. *AG Water Pumping: Fact Sheet 2- Southwest Georgia*. Agricultural Water Potential Use and Management Program in Georgia, Fact_Sheet_02SW. University of Georgia and the Georgia Cooperative Extension Service. http://www.nespal.org/SIRP/AWP/Reports/2005.03.Fact_Sheet_02SW.pdf

Hook, J, 2010. *Surface & Groundwater Water Demand by Water Planning Regions (WPR's)*. <u>http://www.nespal.org/sirp/waterinfo/state/awd/AgWaterDemand_By_WPR.htm</u>

Huddlestun, P.F., 1988, A Revision of the Lithostratigraphic Units of the Coastal Plain of Georgia, the Miocene through Holocene. Georgia Geological Survey Bulletin 104, 162 p. Hardcopy available at SJRWMD: QE 101 B 104

Jammal & Associates, 1982. The *Winter Park Sinkhole -A Report of the Investigation, Findings. Evaluation and Recommendations.* Prepared for the City Commission of the City of Winter Park, Florida. Hardcopy available at SJRWMD: GB 607 .F6J3

Johnston, RH. and Bush, P.W., 1988. Summary of the Hydrology of the Floridan Aquifer System in Florida and in Parts of Georgia, South Carolina, and Alabama. U.S. Geological Survey Professional Paper 1403-A. <u>http://pubs.er.usgs.gov/publication/pp1403A</u>

Johnston, RH., Healy, H.G., and Hayes, L.R, 1981. *Potentiometric Surface of the Tertiary Limestone Aquifer System, Southeastern United States, May* 1980. U.S. Geological Survey Open File Report 1981-486. <u>http://pubs.usgs.gov/of/1981/0486/plate-1.pdf</u>

Jones, L.E. and c.c. Mayer, 1997. *Estimation of Baseflow from Streamflow Data in the Apalachchicloa-Chattahoochee-Flint and the Alabama-Coosa-Tallapoosa River Basins*. In Proceedings of the 1997 Georgia Water Resources Conference, held March 20-22,1997, at the University of Georgia, Kathryn J. Hatcher, Editor, Institute of Ecology, The University of Georgia, Athens, Georgia. http://www.gwri.gatech.edu/uploads/proceedings/1997/JonesL-MayerG-97.pdf

Jones, L.E. and Torak, L.J., 2006. Simulated Effects of Seasonal Ground-Water Pumpage for Irrigation on Hydrologic Conditions in the Lower Apalachicola-Chattahoochee-Flint River Basin, Southwestern Georgia and Parts of Alabama and Florida, 1999-2002. U.S. Geological Survey Scientific Investigations Report 2006-5234. <u>http://pubs.usgs.gov/sir/2006/5234/</u>

Jones, L.E. and Torak, L.J., 2004. Simulated Effects of Impoundment of Lake Seminole on Ground-Water Flow in the Upper Floridan Aquifer in Southwestern Georgia and Adjacent Parts of Alabama and Florida. U.S. Geological Survey Scientific Investigations Report 2004-5077. <u>http://pubs.usgs.gov/sir/2004/5077/</u>

Jones, L.E., Prowell, D.C., and Maslia, M.L., 2002. *Hydrogeology and Water Quality* (1978) of the Floridan Aquifer System at U.S. Geological Survey Test Well 26, on Colonels Island, near Brunswick, Georgia. U.S. Geological Survey Water Resources Investigations Report 02-4020. <u>http://pubs.usgs.gov/wri/2002/wri02-4020/</u>

Jowett, I.e., 1997. *Instream Flow Methods: A Comparison of Approaches*. Regulated Rivers: Research & Management, Vol. 13, pp. 115-127. http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1099-1646(199703)13:2%3C115::AID-RRR440%3E3.0.CO;2-6/pdf (Must access this from an SJRWMD PC)

Knox, P., 2006. *The State of Georgia's Climate*. Presented at the Georgia Air Quality and Climate Summit 2006 at Georgia Tech University in Atlanta, Georgia on May 4-5, 2006. Links are available to a PowerPoint, PDF, and audio of presentation under the presenter's name at this link: <u>http://air.eas.gatech.edu/2006/Presentations.shtml</u>

Krause, RE. and Randolph, RB., 1989. *Hydrology of the Floridan Aquifer System in Southeast Georgia and Adjacent Parts of Florida and South Carolina*. U.S. Geological Survey Professional Paper 1403-D. <u>http://pubs.er.usgs.gov/publication/pp1403D</u>

Landmeyer, J.E. and Belval, D.L., 1996. Water Chemistry and Chloride Fluctuations in the

Upper Floridan Aquifer in the Port Royal Sound Area, South Carolina, 1917-93. U.S. Geological Survey Water Resources Investigations Report 96-4102. http://pubs.usgs.gov/wri/1996/4102/report.pdf

Leeth, D.C., Clarke, J.S., Wipperfurth, c.J., and Craigg, S.D., 2005. *Ground-Water Conditions and Studies in Georgia*, 2002-03. U.S. Geological Survey Scientific Investigations Report 2005-5065. <u>http://pubs.usgs.gov/sir/2005/5065/</u>

Leeth, D.C., Peck, M.F., and Painter, J.A, 2007. *Ground-Water Conditions and Studies in Georgia*, 2004-2005. U.S. Geological Survey Scientific Investigations Report 2007-5017. http://pubs.usgs.gov/sir/2007/5017/

Leeth, D.C., 1999, *Hydrogeology of the Surficial Aquifer in the Vicinity of a Former Landfill, Naval Submarine Base Kings Bay, Camden County, Georgia.* U.S. Geological Survey Water-Resources Investigations Report 98-4246. <u>http://pubs.usgs.gov/wri/wri98-4246/</u>

Long, AF., 1989a. *Potentiometric Surface Trends-Clayton Aquifer*. Hydrologic Atlas 19, Plate 2.

Long, AF., 1989b. *Potentiometric Surface Trends-Claiborne Aquifer*. Hydrologic Atlas 19, Plate 3.

Long, AF., 1989c. Groundwater Withdrawal Data - Clayton and Claiborne Aquifers. Hydrologic Atlas 19, Plate 4.

Marella, RL. and Fanning, J.L., 1996. *National Water Quality Assessment of the GeorgiaFlorida Coastal Plain Study Unit- Water Withdrawals and Treated Wastewater Discharges*, 1990. U.S. Geological Survey Water Resources Investigations Report 95-4084. http://pubs.usgs.gov/wri/1995/4084/report.pdf

Marella, RL., Fanning, J.L., and Moody, W.S., 1993. *Estimated Use of Water in the Apalachicola-Chattahoochee-Flint River Basin During* 1990 with State Summaries from 1970 to 1990. U.S. Geological Survey Water Resources Investigations Report 93-4084. <u>http://fl.water.usgs.gov/PDF_files/wri93_4084_marella.pdf</u>

McCollum, M.J. and Counts, H.B., 1964. *Relation of Salt-Water Encroachment to the Major Aquifer Zones, Savannah Area, Georgia and South Carolina*. U.S. Geological Survey Water Supply Paper 1613-D. <u>http://pubs.er.usgs.gov/publication/wsp1613D</u>

McConnell, J.B. and Hacke, CM., 1993. *Hydrogeology, Water Quality, and WaterResources Development Potential of the Upper Floridan Aquifer in the Valdosta Area, SouthCentral Georgia*. U.S. Geological Survey Water Resources Investigations Report 93-4044. http://pubs.er.usgs.gov/publication/wri934044

Miller, J.A., 1990. *Ground Water Atlas of the Unites States, Segment* 6 - *Alabama, Florida, Georgia, and South Carolina*. U.S. Geological Survey HA 730-G. <u>http://pubs.usgs.gov/ha/730g/report.pdf</u> Miller, J.A., 1988. *Geohydrologic Data from the Floridan Aquifer System in Florida and in Parts of Georgia, South Carolina, and Alabama*. U.S. Geological Survey Open File Report 1988-86. <u>http://pubs.er.usgs.gov/publication/ofr8886</u>

Patterson, S. H. and Herrick, 1971. *Chattahoochee Anticline, Apalachicola Embayment, Gulf Trough and Related Structural Features, Southwestern Georgia, Fact or Fiction.* Georgia Geological Survey, Information Circular 41.

Payne, D.F., Provost, AM., Painter, J.A, Rumman, M.A., and Cherry, G.S., 2006. Application of Ground-Water Flow and Solute-Transport Models to Simulate Selected Ground-Water Management Scenarios in Coastal Georga and Adjacent Parts of South Carolina and Florida, 2000-2100. U.S. Geological Survey Scientific Investigations Report 2006-5077. <u>http://pubs.usgs.gov/sir/2006/5077/</u>

Payne, D.F., Rumman, M.A, and Clarke, J.S., 2005. *Simulation of Ground-Water Flow in Coastal Georgia and Adjacent Parts of South Carolina and Florida- Predevelopment*, 1980 *and* 2000. U.S. Geological Survey Scientific Investigations Report 2005-5089. http://pubs.usgs.gov/sir/2005/5089/

Peck, M.F., Clarke, J.S., Ransom, C, and Richards, CJ., 1999. *Potentiometric Surface of the Upper Floridan Aquifer in Georgia and Adjacent Parts of Alabama, Florida, and South Carolina, May* 1998, *and Water-Level Trends in Georgia*, 1990-1998. Hydrologic Atlas 22.

Peck, M.F., Painter, J.A, and Leeth, D.C, 2009. *Groundwater Conditions and Studies in Georgia*, 2006-2007. U.S. Geological Scientific Investigations Report 2009-5070. http://pubs.usgs.gov/sir/2009/5070/

Peck, M.F. and McFadden, K.W., 2004. *Potentiometric Surface of the Upper Floridan Aquifer in the Coastal Area of Georgia, September* 2000. U.S. Geological Survey Open File Report 2004-1030. <u>http://pubs.usgs.gov/of/2004/1030/</u>

Peck, M.F., McFadden, K.W., and Leeth, D.C, 2004. *Effects of Decreased Ground-Water Withdrawal on Ground-Watr Levels and Chloride Concentrations in Camden County, Georgia, and Ground-Water Levels in Nassau County, Florida, From September* 2001 *to May* 2003. U.S. Geological Survey Scientific Investigations Report 2004-5295. http://pubs.usgs.gov/sir/2004/5295/

Peck, M.F. and Payne, D.F., 2003. *Development of an Estimated Water-Table Map for Coastal Georgia and Adjacent Parts of Florida and South Carolina*. Proceedings of the 2003 Georgia Water Resources Conference, held April 23-24, 2003, at the University of Georgia. <u>http://www.gwri.gatech.edu/uploads/proceedings/2003/Peck%20and%20Payne.pdf</u>

Planert, M., 2007. Simulation of Regional Ground-Water Flow in the Suwannee River Basin, Northern Florida and Southern Georgia. US. Geological Survey Scientific Investigations Report 2007-5031. <u>http://pubs.usgs.gov/sir/2007/5031/</u> Poppe, L.J., Popenoe, P., Poag, CW. and B.A Swift, 1995. *Stratigraphic and Paleoenvironmental Summary of South-east Georgia Embayment: A Correlation of Exploratory Wells*. Marine and Petroleum Geology, Vol. 12, No.6, pp. 677-690. http://intraweb/comm/library/files/pubs/Poppe_etal_1991.pdf

Priest, S., 2004. Evaluation of Ground-Water Contribution to Streamflow in Coastal Georgia and Adjacent Parts of Florida and South Carolina. U.S. Geological Survey Scientific Investigations Report 2004-5265. <u>http://pubs.usgs.gov/sir/2004/5265/</u>

Provost, AM., Payne, D.F., and Voss, Cr., 2006. Simulation of Saltwater Movement in the Upper Floridan Aquifer in the Savannah, Georgia-Hilton Head Island, South Carolina, Area, Predevelopment- 2004, and Projected Movement for 2000 Pumping Conditions. US. Geological Survey Scientific Investigations Report 2006-5058. http://pubs.usgs.gov/sir/2006/5058/

Randazzo, Af. and *DS*. Jones, 1997. *The Geology of Florida*. University Press of Florida, Gainesville, FL. Hardcopy book available at SJRWMD: QE 99 .R36 1997

Randolph, RB. and Krause, RE., 1990. *Analysis of the Effects of Hypothetical Changes in Ground-Water Withdrawal from the Floridan Aquifer System in the Area of Glynn County, Georgia. US.* Geological Survey Water Resources Investigations Report 90-4027. http://pubs.er.usgs.gov/publication/wri904027

Randolph, RB., Pernik, M., and R Garza, 1991. *Water Supply Potential of the Floridan Aquifer System in the Coastal Area of Georgia- A Digital Model Approach*. Georgia Geological Survey Bulletin 116, 30p.

Rutledge, A.T., 1998. Computer Programs for Describing the Recession of Groundwater Discharge and for Estimating Mean Groundwater Recharge and Discharge from Streamflow Records-Update. U.S. Geological Survey Water Resource Investigations Report 98-4148. http://pubs.usgs.gov/wri/wri984148/

Rutledge, AT., 1993. Computer Programs for Describing the Recession of Groundwater Discharge and for Estimating Mean Groundwater Recharge and Discharge from Streamflow Records. U.S. Geological Survey Water Resource Investigations Report 93-4121. http://pubs.er.usgs.gov/publication/wri934121

Seaber, P.R, Capinos F.P., and G.L. Knapp, 1987. *Hydrologic Unit Maps*. US Geological Survey Water Supply Paper 2294 <u>http://pubs.usgs.gov/wsp/wsp2294/</u>

Schmidt, W. 1984. *Neogene Stratigraphy and Geologic History of the Apalachicola Embayment*. Florida Geological Survey Bulletin 58, 156 p. http://ufdcimages.uflib.ufl.edu/UF/00/00/02/38/00001/Binder1.pdf

Schmidt, W. and M.W. Clark, 1980. *Geology of Bay County, Florida*. Florida Geological Survey Bulletin 57, 96 p. <u>http://ufdc.ufl.edu/UF00000246/00001</u>

Scott, T.M., Campbell, K.M., Rupert, F.R, Arthur, J.D., Missimer, T.M., Lloyd, J.M., Yon, J.W. and J.G. Duncan, 2001. *Geologic Map of the State of Florida*. Florida Geological Survey Map Series 146. <u>http://sofia.usgs.gov/publications/maps/florida_geology/</u>

Sever, CW., 1966. *Reconnaissance of the Ground Water and Geology of Thomas County, Georgia.* Georgia Dept. of Mines., Mining and Geology. Information Circular 34.

Siple, G.E., 1967. *Geology and Ground Water of the Savannah River Plant and Vicinity, South Carolina*. U.S. Geological Survey Water Supply Paper 1841, 113 p. http://pubs.er.usgs.gov/publication/wsp1841

Smith, H.C and M.G. McIntosh, 2005. Assessment of Saltwater Migration through the Upper Floridan Confining Unit in the Savannah Harbor Area. Proceedings of the 2005 Georgia Water Resources Conference, held April 25-27, 2005 at the University of Georgia. http://www.gwri.gatech.edu/uploads/proceedings/2005/SmithHC_GWRCpaper.pdf

Smith, B.S., 1994. *Saltwater Movement in the Upper Floridan Aquifer Beneath Port Royal Sound, South Carolina*. U.S. Geological Survey Water Supply Paper 2421. http://pubs.usgs.gov/wsp/2421/report.pdf

Stewart, L.M., Warner, D., and Dawson, B.J., 1999. *Hydrogeology and Water Quality of the Upper Floridan Aquifer, Western Albany Area, Georgia.* U.S. Geological Survey Water Resources Investigations Report 99-4140. <u>http://pubs.usgs.gov/wri/wri99-4140/</u>

Stricker, y.A., 1983. *Baseflow of Streams in the Outcrop Area of Southeastern Sand Aquifer, South Carolina, Georgia, Alabama and Mississippi*. U.S. Geological Survey Water Resources Investigation Report 83-4106. <u>http://pubs.er.usgs.gov/publication/wri834106</u>

Torak, L. J., 2007. *Geohydrology and Water Exchange in the Aucilla-Suwannee-Ochlockonee River Basin, South-Central Georgia and Adjacent Areas of Florida: A Project Overview.* Proceedings of the 2007 Georgia Water Resources Conference. <u>http://www.gwri.gatech.edu/uploads/proceedings/2007/2.7.3.pdf</u>

Torak, L. J. and Painter, J.A, 2006. *Geohydrology of the Lower Apalachicola-ChattahoocheeFlint River Basin, Southwestern Georgia, Northwestern Florida, and Souteastern Alabama.* U.S. Geological Survey Scientific Investigations Report 2006-5070. http://pubs.usgs.gov/sir/2006/5070/

Torak, L. J. and McDowell, RJ., 1995. Ground-Water Resources of the Lower ApalachicolaChattahoochee-Flint River Basin in Parts of Alabama, Florida, and Georgia -Subarea 4 of the Apalachicola-Chattahoochee-Flint and Alabama-Coosa-Tallapoosa River Basins. U.S.

Geological Survey Open File Report 1995-321. <u>http://pubs.er.usgs.gov/publication/ofr95321</u>

Torak, L. J., Crilley, D.M., and Painter, J.A, 2005. Physical and Hydrochemical Evidence of

Lake Leakage near Jim Woodruff Lock and Dam and of Ground-Water Inflow to Lake Seminole, and an Assessment of Karst Features in and near the Lake, Southwestern Georgia and Northwestern Florida. U.S. Geological Survey Scientific Investigations Report 2005-5084. <u>http://pubs.usgs.gov/sir/2005/5084/</u> and <u>http://ga.water.usgs.gov/download/lakeseminole/lakeseminole.zip</u> (related work)

Torak, L. J., Davis, G.S., Strain, G.A, and Herndon, J.G., 1996. *Geohydrology and Evaluation of Stream-Aquifer Relations in the Apalachicola-Chattahoochee-Flint River Basin, Southeastern Alabama, Northwestern Florida, and Southwestern Georgia.* U.S. Geological Survey Water Supply Paper 2460. <u>http://pubs.usgs.gov/wsp/wsp2460/</u>

Torak, L. J., Davis, G.S., Strain, G.A, and Herndon, J.G., 1993. *Geohydrology and Evaluation of Water-Resource Potential of the Upper Floridan Aquifer in the Albany Area, Southwestern Georgia*. U.S. Geological Survey Water Supply Paper 2391. <u>http://pubs.usgs.gov/wsp/2391/report.pdf</u>

Vincent, H.R, 1982. *Geohydrology of the Jacksonian Aquifer in Central and East-Central Georgia*. Georgia Geologic Survey Hydrologic Atlas 8.

Warner, D. and Lawrence, S.J., 2005. *Ground-Water Flow and Water Quality in the Upper Floridan Aquifer, Southwestern Albany Area, Georgia, 1998-2001.* U.S. Geological Survey Scientific Investigations Report 2005-5047. <u>http://pubs.usgs.gov/sir/2005/5047/</u>

Whitman, D., Gubbels, T. and U. Powell, 1999. *Spatial Interrelationships Between Lake Elevations, Water Tables, and Sinkhole Occurrence in Central Florida: A GIS Approach.* Photogrammetric Engineering & Remote Sensing, 65(10) 1999. http://intraweb/comm/library/files/docs/A_CD_1806.pdf

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