

Year		Citation
1951	1	Stephens, J.C., and Lamar Johnson. 1951. Subsidence of organic soils in the upper Everglades region of Florida. In: Proc., Soil Sci. Soc. Florida 9:191-237.
1952	2	Seale, C.C., J.W. Randolph and J.C. Stephens. 1952. Aromatic solvents for the control of the submerged water naiad (<i>Najas guadalupensis</i> (spreng.) Morong.) in South Florida. Weeds 1:366-371.
1953	3	Speir, W.H., and J.C. Stephens. 1953. Herbicidal tests for control of paragrass on ditch banks in the Everglades region of Florida. Weeds 2:15-23
1954	4	Stephens, J.C. 1954. Review of methods and formulation for aquatic weed control. In: Proc., Soil Sci. Soc. Florida XIV:122-125.
1955	5	Stephens, J.C. 1955. Drainage of peat and muck lands. USDA Yearbook of Agric., p. 539-557.
	6	Stephens, J.C., A.L. Craig and W.H. Speir. 1955. Tests of low-head, high-volume farm pumps. Florida Agr. Expt. Sta. Bul. 565.
	7	Stephens, J.C., V.L. Guzman and C.C. Seale. 1955. Controlling water hyacinths with 2,4-D in South Florida. Everglades Station Mimeo. Rpt. 55-12.
1956	8	Snyder, W.M. 1956. Discussion of extending streamflow data. In: Proc., ASCE, Vol. HY2. No. 955.
	9	Stephens, J.C. 1956. Can we save our organic soils? Soil Conserv. 22:54-59, 72.
	10	Stephens, J.C. 1956. Subsidence of organic soils in the Florida Everglades. In: Proc., Soil Sci. Soc. America. 20(1):77-80.
	11	Stephens, J.C., A. L. Craig and J.M. Lawrence. 1956. Aquatic weed control — agricultural water control system in ponds and lakes. Rept. Res. Subcommittee, Control of Aquatic Weeds. In: Proc., Sou. Weed Conf., New Orleans, LA.
1957	12	Stephens, J.C., A.L. Craig and D.S. Harrison. 1957. Controlling submerged water weeds with emulsifiable solvents in South Florida. Univ. of Florida Agr. Expt. Sta. Cir. S-97.
1958	13	Baird, R. W., M. A. Hartman, J. B. Pope and W. G. Knisel. 1958. Surface runoff as affected by soil conservation practices. In: Proc., Water for Texas Conf., College Station, Texas.
	14	Harrison, D.S., and J.C. Stephens. 1958. We're losing a farming empire — South Florida's organic soils are sinking fast. Florida Agr. Expt. Sta. Sunshine State Res. Rpt. 3(1):10. What's New in Crops & Soils, 10(4):35.
	15	Hartman, M. A., R. W. Baird, J. B. Pope and W. G. Knisel. 1958. Antecedent soil moisture index from daily precipitation. Agric. Res. Serv., Res. Rept. No. 312.
1960	16	Harrison, D.S., E.H. Stewart and W.H. Speir. 1960. Some considerations for drainage of flatwoods soils used in vegetable production. Proc., Florida Hort. Soc., 73:195-200.
	17	Hartman, M. A., R. W. Baird, J. B. Pope and W. G. Knisel. 1960. Determining rainfall-runoff-retention relationships. Tex. Agric. Expt. Sta., Misc. Pub. 404.
	18	Weaver, H.A., and W.H. Speir. 1960. Applying basic soil water data to water control problems in Everglades peaty muck. USDA Agric. Res. Serv., ARS 41-40.
1961	19	Knisel, W. G., M. B. Cox and B. B. Tucker. 1961. Effects of land treatment on runoff at Cherokee, Oklahoma. Okla. Agr. Expt. Sta., Bull. B-583.
	20	Pope, J. B., R. W. Baird, M. A. Hartman and W. G. Knisel. 1961. Observations on cropping systems at the Blacklands Experimental Watershed. Soil and Water Mag. 11(4):8-9.
1963	21	Asmussen, L.E., and F.E. Dendy. 1963. A report of geological and groundwater investigations in Pigeon Roost Creek Watershed, Marshall County, Mississippi. S.E. Geol., 5(1):1-21.
	22	Knisel, W.G.. 1963. Baseflow recession analysis for comparison of drainage basins and geology. J. Geophys. Res. 68(12):3649-3653.
	23	Stephens, J.C. 1963. Progress by design — a story of Florida's agriculture and its agricultural experiment stations. Resources, Water, (A) Groundwater. Diamond Jubilee Issue, Sunshine State Agr. Res. Rpt. 8(1):8-9. Gainesville, FL. (B) Central & Southern Florida Flood Control. Diamond Jubilee Issue, Sunshine State Agr. Res. Rpt. 8(1):160-161.
	24	Stephens, J.C., R.D. Blackburn, D.E. Seaman and L.W. Weldon. 1963. Flow retardance by channel weeds and their control. In: Proc., ASCE J. Irrigation and Drainage Div. Proc. Paper 3550, Vol. 89, No. IR2, p. 31-53.

	25	Stephens, J.C., and E.H. Stewart. 1963. A comparison of procedure for computing evaporation and evapotranspiration. Internatl. Assoc. Sci. Hydr. Proc., Gen. Assembly of Berkeley, Committee for Evap., Pub. No. 62. IASH, V., p. 123-133. Belgium.
	26	Weaver, H.A., and J.C. Stephens. 1963. Relation of evaporation to potential evapotranspiration. Trans. ASAE 6(1):55-56.
1964	27	Hanson, E. G., and W. G. Knisel. 1964. Influence of irrigation practices on cotton production and fiber properties. New Mexico Agr. Expt. Sta., Bull. No. 483. 34 pp.
	28	Stephens, J.C., R.D. Blackburn, D.E. Seaman and L.W. Weldon. 1964. Flow retardance by channel weeds and their control. "Digest." In: Proc., ASCE, Vol. 129.
	29	Stephens, J.C., R.D. Blackburn, D.E. Seaman and L.W. Weldon. 1964. Closure to "flow retardance by channel weeds and their control." J. Irrigation & Drainage Div., No. IE4, Paper 3941, p. 53-54.
1965	30	Harold, L.L., and J.C. Stephens. 1965. Experimental watersheds for research on upstream surface waters. Symp. Internatl. Assoc. Sci. Hydr., Budapest. Pub. 66, p. 39-53.
	31	Knisel, W. G. 1965. Groundwater studies in the Edwards Plateau of Texas. USDA, Agr. Res. Serv., ARS 41-100. 12 pp.
	32	Knisel, W. G. 1965. Rainfall frequency analysis for 1- to 15-day durations in the Blacklands of Texas. USDA Agr. Res. Serv., ARS 41-106. 13 pp.
	33	Mills, W.C. 1965. Storm rainfall in Central and Southern Florida. In: Proc., Soil & Crop Sci. Soc., Florida, Vol. 25, p. 311-319.
	34	Snyder, W.M. 1965. Discussion of "A statistical mechanical prediction of the dimensionless unit hydrograph. J. Geophys. Res., Vol. 70, No. 12.
	35	Snyder, W.M., and J.B. Stall. 1965. Men, models, methods, and machines in hydrologic analysis. In: Proc., ASCE, Vol. 91, No. HY2.
	36	Stephens, J.C. 1965. Discussion of "Estimating evaporation from insolation." In: Proc., ASCE J. Hydr. Div., Vol. 4464, No. HY5, p. 171-182.
	37	Stephens, J.C., and W.C. Mills. 1965. Using the Cypress Creek formula to estimate runoff rates in the Southern Coastal Plain and adjacent flatwoods land resource areas. USDA Agric. Res. .W. Serv., ARS 41-95.
1966	38	Bertrand, A.R., and J.C. Stephens. 1966. Cooperative research on roadside stabilization and sediment control is profitable. Ga. County Gov. Mag., p.15-16, 26.
	39	Blank, H. R., W. G. Knisel and R. W. Baird. 1966. Geology and groundwater studies in a part of the Edwards Plateau of Texas, including Sutton and adjacent counties. USDA Agric. Res. Serv., ARS 41-103. 41pp.
	40	Stephens, J.C. 1966. Capacity tests in large concrete-lined canals. In: Proc., ASCE J. Hydr. Div., No. HY1, p. 122-125.
	41	Stephens, J.C. 1966. Agricultural watershed-hydrology research. In: Proc., Georgia Chap., SCSA, Vol. 6, p. 31-43.
	42	Stephens, J.C., and W.C. Mills. 1966. Evaluating and applying the Cypress Creek drainage formula. Trans. ASAE 99:(4):550-552, 555.
	43	Thomas, A. W. and A.W. Snell. 1966. Measuring hydraulic conductivity by the four-well method. ASAE Paper No. 66-737.
1967	44	Asmussen, L.E. 1967. Potential uses of flow net analysis in watershed engineering. S.E. Geol. 8(4):195-203.
	45	Knisel, W. G., R. W. Baird and C. W. Richardson. 1967. Low-cost weir for base-flow separation. Civil Engr. 38(12):60-61.
	46	Knisel, W.G., and V. Yevjevich. 1967. The statistical measure of hydrologic time series. In: Proc., Internatl. Hydrol. Symp., Fort Collins, CO. 1:306-313.
	47	Overton, D.E. 1967. Flow retardance coefficients for selected prismatic channels. Trans. ASAE 10:327-329.
	48	Overton, D.E. 1967. Analytical simulation of watershed hydrographs from rainfall. In: Proc., Internatl. Hydrol. Symp., Fort Collins, CO. 1:9-17.
	49	Snyder, W.M. 1967. Some error properties of segmented hydrologic functions. Water Resour. Res. 3(2):359-373.
	50	Snyder, W.M. 1967. Surface water. Trans. AGU, Vol. 48, No. 2. (U.S. Natl. Rpt. 1963-1967, 14th General Assembly, Internatl. Union Geodesy and Geophysics.)

	51	Snyder, W.M. 1967. Extended continuous interpolation. In: Proc., ASCE, Vol. 93, No. HY5, p. 261-280.
	52	Snyder, W.M. 1967. Prologue to symposium on analytical methods in hydrology. Water Resour. Res. 3(3):807-808.
	53	Snyder, W.M. 1967. Simplified vs. Optimum unit hydrographs — one comparison. Water Resour. Res. 3(3):947-948.
	54	Stewart, E.H., and W.C. Mills. 1967. Effect of depth to water table and plant density on evapotranspiration rate in Southern Florida. Trans. ASAE 10(6):746-747.
	55	Thomas, A. W. and J. R. Carreker. 1967. Prediction of soil and water losses. In: Proc., Third Annual Amer. Water Res. Conf., p. 514-523. San Francisco, CA.
	56	Thomas, A. W., J. R. Carreker and W. B. Leverette. 1967. Soil erosion on Tifton loamy sand. J. Soil and Water Conserv. 22(6):245-248.
	57	Thomas, A. W., R. L. Carter and J. R. Carreker. 1967. Soil, water, and nutrient losses from Tifton loamy sand. ASAE Paper No. 67-705.
	58	Thomas, A. W. and A. W. Snell. 1967. Measuring hydraulic conductivity by the four-well method. Trans. ASAE 10(5):672-674.
1968	59	Asmussen, L.E., and A.W. Thomas. 1968. Numerical description of watershed subsurface conditions. Geol. Soc. Am., Program Absts., p. 9.
	60	Ellis, J. W. and A. W. Thomas. 1968. A recorder for measuring the rate of water-surface evaporation. J. Appl. Meteorol. 49(9):940.
	61	Knisel, W.G., Jr., R.W. Baird and C.W. Richardson. 1968. Low-cost weir for base-flow separation. Civil Engineering 38(12):60-61.
	62	Sheridan, J.M. 1968. Discharge characteristics of submerged, broad-crested V-notch weirs. Univ. of Georgia. 68 pp. (Thesis)
	63	Snyder, W.M. 1968. Subsurface implications from surface hydrograph analysis. In: Proc., 2nd Seepage Symp., Phoenix, AZ, USDA Agric. Res. Serv., ARS 41-147. p. 35-45.
	64	Snyder, W.M. 1968. Closure to "Extended continuous interpolation." In: Proc., ASCE. Vol. 94, No. HY6, p. 1537-1543.
	65	Stewart, E.H., J.E. Browning and E.O. Burt. 1968. Relation of evapotranspiration to percentage of plant cover and water table. ASAE Paper No. 68-217.
	66	Thomas, A. W., R. L. Carter and J. R. Carreker. 1968. Soil, water, and nutrient losses from Tifton loamy sand. Trans. ASAE 11(5):677-679.
	67	Yates, P., and J.C. Stephens. 1968. Watershed research in the Southeast. In: Proc., Conf. on Hydrol. in Water Resources Management. Clemson Univ. Council on Hydrol. p. 54-76. Clemson, SC.
1969	68	Asmussen, L.E., and J.C. Ritchie. 1969. Interflow or shallow phreatic flow in the Coastal Plain of Georgia. J. Hydr., Vol. IX, No. 2, p.182-193.
	69	Asmussen, L. E. and A. W. Thomas. 1969. Numerical watershed description for a water balance. ASCE Annual Water Res. Engr. Mtg., New Orleans, LA. Mtg. Preprint 811. 23pp.
	70	DeCoursey, D.G., and W.M. Snyder. 1969. Computer-oriented method of optimizing model parameters. J. Hydr. 9:34-56.
	71	Knisel, W.G., and R.W. Baird. 1969. Runoff volume prediction using daily climatic data. Water Resour. Res. 5(1):84-94.
	72	Sheridan, J.M. 1969. Determination of water-holding characteristics of disturbed soil materials. Coop. Res. Report., State Highway Dept. Of Georgia. 6 pp.
	73	Snyder, W.M. 1969. Comment on "Base-flow recessions — a review" by Francis R. Hall. Water Resour. Res. 5(4):912-913.
	74	Snyder, W.M., and J.W. Curlin. 1969. Walker Branch Watershed Project: Hydrologic analysis and data processing. Tech. Manual, Radiation Ecology Section, Health Physics Div., Oak Ridge Natl. Lab. ORNL-4392.
	75	Snyder, W.M., W.C. Mills and J.C. Stephens. 1969. Non-linear hydrograph analysis. Trans. AGU 50(1):614.
	76	Speir, W.H., W.C. Mills and J.C. Stephens. 1969. Hydrology of three experimental watersheds in Southern Florida — a progress report. USDA Agric. Res. Serv., ARS 41-152.

	77	Stephens, J.C., and W.H. Speir. 1969. Subsidence of organic soils in the USA. Symp. on Land Subsidence, Internatl. Assoc. Sci. Hydr., Tokyo. p. 523-534.
	78	Thomas, A. W., J. R. Carreker, and R. L. Carter. 1969. Water, soil, and nutrient losses on Tifton loamy sand. Univ. of Georgia, Coll. Agric. Expt. Sta. Res. Bul. 64:4-33.
1970	79	Asmussen, L. E. 1970. Hydrologic effects of quaternary sediments above the marine terraces in the Georgia Coastal Plain. SE Geol. Vol. 12, No. 3.
	80	Baird, R.W., C.W. Richardson and W.G. Knisel. 1970. Effects of conservation practices on storm runoff in the Texas Blackland prairie. USDA Tech. Bul. 1406.
	81	Diseker, E.G., and J.M. Sheridan. 1970. Predicting sediment yield from roadbanks. Trans. ASAE 14(1):102-105.
	82	Ellis, J.W., and L.E. Asmussen. 1970. Recorder float connector for unidirectional chart movement. Amer. Meteor. Soc. Bul. Vol. 51, No. 9.
	83	Knisel, W.G. 1970. A factor analysis of reservoir losses. Water Resour. Res. 6(2):491-498.
	84	Knisel, W. G. and R.W. Baird. 1970. Depth-integrating and dip samplers. ASCE, J. Hydr. Div. 96(2): 497-507.
	85	Knisel, W.G., C.W. Richardson and J.H. Koester. 1970. Sampler for watershed runoff. Agr. Engr. 82:188-189.
	86	Mills, W.C. 1970. Vero Beach, Florida watersheds. Chap. 2 in Agricultural Research Service Precipitation Facilities and Related Studies, D.M. Hershfield (ed.) USDA Agric. Res. Serv., ARS 41-176. p.15-20.
	87	Mills, W.C. 1970. Tifton, Georgia watersheds. Chap. 3 in Agricultural Research Service Precipitation Facilities and Related Studies, D.M. Hershfield (ed.). USDA Agric. Res. Serv., ARS 41-176. p. 21-24.
	88	Mills, W.C., and W.M. Snyder. 1970. An algorithm for adjusting stream stage records. In: Proc., ASCE J. Irrigation & Drainage Div. Vol. 97, No. IR1. Paper 7955, p. 51-58.
	89	Richardson, E.C., E.G. Diseker and J.M. Sheridan. 1970. Practices for erosion control on roadside areas in Georgia. Hwy. Res. Record 335, Natl. Res. Brd. Natl. Acad. Sci. p. 35-44.
	90	Snyder, W.M., W.C. Mills and J.C. Stephens. 1970. A method of derivation of nonconstant watershed response functions. Water Resour. Res. 6(1):261-274.
	91	Yates, P. 1970. V-notch weir for submerged flow measurement. Agr. Engr. 51(3):132-133.
1971	92	Baird, R. W., and W. G. Knisel. 1971. Soil conservation practices and crop production in the Blacklands of Texas, 1938-1968. USDA Conserv. Res. Rept. No. 15. 23 pp.
	93	Knisel, W. G., and R. W. Baird. 1971. Hydrologic studies on a seepy area in the Texas Blacklands. USDA, Agr. Res. Serv., ARS-41-178. 11 pp.
	94	Knisel, W. G. 1971. Response of karst aquifers to recharge. Ph.D. dissertation, Colorado State Univ., Fort Collins.
	95	Knisel, W. G. 1971. Chap. 15--Sonora (Sutton County), Texas. In: Agricultural Research Service Precipitation Facilities and Related Studies. D. M. Hershfield (ed.). USDA Agric. Res. Serv., ARS 41-176, p.103-107.
	96	Knisel, W. G., and R. W. Baird. 1971. Chap. 14--Riesel, Texas. In: Agricultural Research Service Precipitation Facilities and Related Studies. D. M. Hershfield (ed.). USDA Agric. Res. Serv., ARS-41-176, p. 97-102.
	97	Snyder, W.M. 1971. A proposed watershed retention function. In: Proc., ASCE, Vol. 97, No. IR1, p.193-201.
	98	Snyder, W.M. 1971. Summary and evaluation of methods used for detecting hydrologic changes. J. Hydr. 12:311-338.
	99	Snyder, W.M. 1971. The parametric approach to watershed modeling. Nordic Hydrology, Vol. II, p. 167-185.
	100	Snyder, W.M., W.C. Mills and J.C. Stephens. 1971. A three-component nonlinear water-yield model. In: Proc., U.S.-Japan Bilateral Seminar in Hydrology. Hawaii. p. 428-443.
	101	Swoboda, A.R., G.W. Thomas, R.W. Baird, W.G. Knisel and F.G. Cady. 1971. The distribution of DDT and toxaphene in Houston black clay on three watersheds. Environ. Sci. and Tech., 5(2):141-145.
	102	Williams, J. R., and W. G. Knisel. 1971. Sediment yield from rangeland watersheds in the Edwards Plateau of Texas. USDA Agr. Res. Serv., ARS-41-185. 9 pp.

	103	Yates, P. 1971. Channel behavior in a Piedmont stream below flood water detention structures. USDA Agric. Res. Serv., ARS 41-182. 20 pp.
1972	104	Knisel, W. G. 1972. Response of karst aquifers to recharge. Colorado State University, CSU Hydrology Paper No. 60. 48 pp.
	105	Mills, W.C., and W.M. Snyder. 1972. Closure to "Algorithm for adjusting stream stage records." ASCE J. Irrigation and Drainage Div., Vol. 98, No. IR4, p. 595-596.
	106	Snyder, W.M., and L.E. Asmussen. 1972. Subsurface hydrograph analysis by convolution. ASCE J. Hydr. Div., Vol. 98, No. IR3, p. 405-418.
1973	107	Jackson, W.A., L.E. Asmussen, E.W. Hauser and A.W. White. 1973. Nitrate in surface and subsurface flow from a small agricultural watershed. J. Environ. Qual. 2(4):480-482.
	108	Knisel, W.G. 1973. Comment on "Role of subsurface flow in generating surface runoff. 2. Upstream source areas." Water Resour. Res. 9(4):11-7-1110.
	109	Knisel, W. G. 1973. Measurements of discharge as inflow into leaky reservoirs. In: Proc., International Symp. for Hydrometry, Internatl. Assoc. Sci. Hydr. UNESCO-WHO-IAHS, Koblenz, FRG. 1:400-407.
	110	McCuen, R.H., and L.E. Asmussen. 1973. Estimating the effect of heat storage on evaporation rates. Hydrological Sciences Bulletin (IAHS). 18(2):191-195.
	111	Rawls, W.J., and L.E. Asmussen. 1973. Subsurface flow in Georgia Coastal Plain. In: Proc., ASCE J. Irrigation and Drainage Div. Vol. 99, No. IR 3, Paper 10013, p.375-385.
	112	Rawls, W.J., and L.E. Asmussen. 1973. Neutron probe field calibration for soils in the Georgia Coastal Plain. Soil Sci. 116 (4):262-265.
	113	Yates, P., and J.W. Sheridan. 1973. Flow measurement of low-gradient streams in sandy soils. In: Proc., Internatl. Symp. On Hydrometry, Internatl. Assoc. Sci. Hydr. UNESCO-WHO-IAHS, Koblenz, Germany. 1:345-352.
1974	114	Asmussen, L.E., H.D. Allison, and J.M. Sheridan. 1974. Adaptation of quartz crystal clock movement makes low-cost timers. Instrument News. Agr. Engr. p. 29.
	115	Asmussen, L.E., and A.W. Thomas. 1974. Computing phreatic groundwater storage. Univ. of Georgia Coll. of Agric. Expt. Sta. Res. Bull. No. 153:3-23.
	116	Bogey, R. W., E. Burnett, C. W. Richardson, M. G. Merkel, J. R. Bar and W. G. Knisel. 1974. Occurrence of 2,4,5-T and picloram in surface runoff in the Blacklands of Texas. J. Environ. Qual. 3(1):61-64.
	117	Knisel, W. G. 1974. The role of the watershed in hydrologic research. In: Proc., Water Resources Symp., Ft. Valley State College, Ft. Valley, GA. Chap. 2, p 6-32.
	118	Sheridan, J.M., L. E. Asmussen and W.G. Knisel. 1974. Pan evaporation at the Georgia Coastal Plain Experiment Station. Univ. of Georgia Coll. Agric. Expt. Sta., Res. Bull. No. 159. 29 pp.
	119	Sheridan, J.M., E.G. Diseker and E.C. Richardson. 1974. Fertilizer requirement for establishing and maintaining roadside cover in the Piedmont. Ga. Dept. of Transportation, Coop. Res. Special Report. State Highway Dept. of Georgia. 18 pp.
	120	Snyder, W.M. 1974. Storm hydrographs by two-stage convolution detailed form of computations. USDA-ARS, SEWRL LAB NOTE 047401.
	121	Snyder, W.M., and L.E. Asmussen. 1974. Closure to "Subsurface hydrograph analysis by convolution. In: Proc., ASCE. Vol. 100, No. IR2, p.203-205.
	122	Snyder, W.M., and J.R. Wallace. 1974. Fitting a three-parameter log-normal distribution by least squares. Nordic Hydrol. 5:129-145.
1975	123	Knisel, W. G., and W. M. Snyder. 1975. Stochastic time distribution of storm rainfall. Nordic Hydrology 6:242-262.
	124	Allen, L. H., E. H. Stewart, W. G. Knisel and R. B. Slack. 1975. Seasonal variation in runoff and water quality in the Taylor Creek Watershed, Okeechobee County, Florida. In: Proc., Soil & Crop Sci. Soc. of Florida, University of Florida, Gainesville, FL. 35:126-138.
	125	Asmussen, L.E. 1975. Seasonal variation in water quality of streamflow in the Coastal Plain of Georgia. Univ. of Georgia Agricultural Exp. Sta. Res. Bul. No. 168. p.1-13.
	126	Asmussen, L.E., J.M. Sheridan and H. Allison. 1975. Water quality inventory of the Southern Coastal Plain and Atlantic Coast Flatwoods of GA. USDA Agric. Res. Serv., ARS-S-49. 27 pp.
	127	Bruce, R.R., L.A. Harper, R.A. Leonard, W.M. Snyder and A.W. Thomas. 1975. A model for runoff of pesticides from small upland watersheds. J. Environ. Qual. 4(4):541-548.

	128	Haan, C. T., J. B. Allen, G. H. Wiser, T. V. Wilson, C. H. Shelton, J. O. Shanholtz and W. G. Knisel. 1975. Factors affecting water yields from small watersheds and shallow groundwater aquifers. Southern Cooperative Series Bull. 198. Univ. of Kentucky, Lexington, KY.
	129	Knisel, W. G. 1975. Methods of estimating evaporation and evapotranspiration. In: S. H. Kunkle and J. L. Thames (eds.) FAO Conservation Guide: 2. Hydrological Techniques for Upstream Conservation. Food and Agriculture Organization of the United Nations, Rome. p. 67-72.
	130	Knisel, W.G. 1975. The role of watershed in hydrologic research. Water Res. Symp. Ft. Valley, GA, Chap. 2, p. 7-32.
	131	Knisel, W.G., M.L. Hester and H.D. Allison. 1975. A system for collection and translation of digital precipitation data. In: Proc. Natl. Symp. on Precipitational Analysis for Hydrologic Modeling, AGU, Davis, Calif. p. 7-17.
	132	Hubbard, R.K. The vertical and horizontal redistribution of nitrogen, chloride, and phosphorus by precipitation and surface runoff on two small watersheds. Masters Thesis, Michigan State University, 1975. 114 pages.
	133	McKuen, R.H., and W.M. Snyder. 1975. A proposed index for comparing hydrographs. Water Resour. Res. 11(6):1021-1024.
	134	Rohde, W.A. 1975. A 30-second extraction of herbicides from soil and water samples. WSSA. p. 200.
	135	Snyder, W.M. 1975. Developing a parametric hydrologic model useful for sediment yield. In: Proc., Sediment-Yield Workshop, USDA Sedimentation Lab., Oxford, MS. USDA Agric. Res. Serv., ARS-S-40. p. 220-230.
	136	Snyder, W.M. 1975. Continuous seasonal probability of extreme rainfall events. Hydrol. Sci. Bul. 20(2):275-283.
	137	Woody, T.K. 1975. A system for computer reduction of digital precipitation data. In: Proc., Natl. Symp. on Precipitation Analysis for Hydrologic Modeling. AGU. Davis, Calif. p. 18-27.
	138	Yates, P., and W.M. Snyder. 1975. Predicting recessions through convolution. Water Resour. Res. 11(3):418-422.
1976	139	Asmussen, L.E., and J.M. Sheridan. 1976. Downstream dilution of urban-suburban streamflow by rural-agricultural runoff in the Coastal Plain of Georgia. Univ. of Georgia Res. Bull.191. 23 pp.
	140	Knisel, W.G., and W.M. Snyder. 1976. Stochastic time distribution of storm rainfall. Nordic Hydrol. 6:242-262.
	141	McCuen, R.H., and L.E. Asmussen. 1976. Estimation of pond evaporation in the Georgia Coastal Plain. USDA Agric. Res. Serv., ARS S-89, 7 pp.
	142	McCuen, R.H., and L.E. Asmussen. 1976. The variability of the net radiation ratio. Nordic Hydrol. 7(1976):135-144.
	143	Rawls, W.J., P. Yates and L.E. Asmussen. 1976. Calibration of selected infiltration equations for the Georgia Coastal Plain. USDA Agric. Res. Serv., ARS S-113.
	144	Rohde, W.A. 1976. A study of the dispersion and dissipation of methyl bromide gas vs. gel in Tifton sandy loam. WSSA p. 94.
	145	Snyder, W.M. 1976. Time series data analysis and synthesis for research watersheds. USDA Agric. Res. Serv., ARS S-112. 33 pp.
	146	Snyder, W.M. 1976. The role of computer modeling in the scientific approach to conservation. USDA ARS, SEWRL LAB NOTE 037601.
	147	Snyder, W.M. 1976. Interpolation and smoothing of experimental data with sliding polynomials. USDA Agric. Res. Serv., ARS S-83. 34 pp.
	148	White, A.W., L.E. Asmussen, E.W. Hauser and J.W. Turnbull. 1976. Loss of 2,4-D in runoff from plots receiving simulated rainfall and from a small agricultural watershed. J. Environ. Qual. 5(4):487-490.
	149	Yates, P. 1976. Design, construction and operation of streamflow-measuring facilities in the Little River Watershed, Georgia. USDA Agric. Res. Serv., ARS S-148. 15 pp.
1977	150	Asmussen, L.E., W.G. Knisel, Jr., J.M. Sheridan, W.M. Snyder and P. Yates. 1977. Hydrology and hydrogeology, Ahoskie Creek Watershed, North Carolina: Data and analysis. USDA Tech. Bull. No. 1563. 163 pp.

	151	Asmussen, L.E., J.M. Sheridan, C.V. Booram, Jr., C.N. Martin and W. Nutter (eds.). 1977. Animal waste management. Proc., Workshop Georgia Chap., Soil Conserv. Soc. America, Georgia Coastal Plain Rural Development Center, and Soil Conserv. Serv. 73 pp.
	152	Asmussen, L.E., A.W. White, E.W. Hauser and J.M. Sheridan. 1977. Reduction of 2,4-D load in surface runoff down a grassed water-way. J. Environ. Qual. 6(2):159-162.
	153	Dean, J.D., and W.M. Snyder. 1977. Temporally and areally distributed rainfall. ASCE Vol. 103, No. IR2, p. 221-229.
	154	Knisel, W.G. 1977. Methods of estimating evaporation and evapotranspiration. Chap. 7, Hydrologic Techniques for Upstream Conservation, Vol. 2, FAO Conservation Guide. S.H. Kunkle and J.L. Thamen (eds.). Food & Agric. Org. of United Nations, Rome, Italy. p. 67-71.
	155	Mills, W.C., W.M. Snyder, T.K. Woody, R.B. Slack and J.D. Dean. 1977. Use of a piecewise linear model with spatial structure and input for evaluating agricultural to urban hydrologic impact. In: Proc., Natl. Symp. on Urban Hydrology, Hydraulics and Sediment Control, Univ. of Kentucky, Lexington, KY. p.191, 215-223.
	156	Stephens, J.C. and E.H. Stewart. 1977. Effect of climate on organic soil subsidence. Internatl. Assoc. of Hydrol. Sci. Land Subsidence Symp. Pub. No. 121, p. 647-655.
	157	Stewart, E.H., L.H. Allen, Jr. and D.V. Calvert. 1977. Water quality of streams on the upper Taylor Creek Watershed, Okeechobee County, Florida. In: Proc., Soil and Crop Sci. Soc. Florida, 37:117-120.
	158	Thomas, A.W., W.M. Snyder and R.R. Bruce. 1977. Smoothing interpolation, and gradients from limited data. Agron. J. 69:747-750.
	159	Wauchope, R.D., L.E. Asmussen and E.W. Hauser. 1977. MSMA losses in runoff from small watersheds in the Mississippi Delta and Georgia Coastal Plain. In: Proc., Sou. Weed Sci. Soc. 30.
1978	160	Knisel, W.G. 1978. A system of models for evaluating nonpoint source pollution - An overview. Internatl. Institute for Applied Systems Analysis. Laxenburg, Austria. CP-78-11, 17 pp.
	161	Hubbard, R.K., and A.E. Erickson. 1978. A mathematical model of Michigan navy bean growth and yield as affected by physical stresses. Agron. Abstr., p. 130.
	162	Mills, W.C., and D.R. Davis. 1978. Transformation of hydrologic system input probability distributions for planning and design. Trans. AGU 59(4):272.
	163	Slack, R.B., W.M. Snyder and T.K. Woody. 1978. A distributive runoff - distributive cascade model of the overland-flow hydrograph. Part I. Volumetric partitioning. Part II. Cascading of flows. USDA-ARS, LAB NOTE SEWRP 057082.
	164	Smith, C.N., R.A. Leonard, G.W. Langdale and G.W. Bailey. 1978. Transport of agricultural chemicals from small upland Piedmont watersheds. U.S. Environmental Protection Agency, Athens, GA and USDA, Watkinsville, GA. Final Report on Interagency Agreement No. D6-00381. Publ. No. EPA 600/3-78-056. 363 pp.
	165	Snyder, W.M. 1978. Running details for fully computerized smoothed data and gradients using sliding polynomials. USDA ARS, SEWRP LAB NOTE 097803.
	166	Snyder, W.M., W.C. Mills and W.G. Knisel. 1978. A unifying set of probability transforms for stochastic hydrology. Water Resour. Bul., Vol. 14, No. 1, p. 83-98.
	167	Yates, P. 1978. Research program and facilities of the Southeast Watershed Research Program. USDA-ARS, SEWRP LAB NOTE 047801.
1979	168	Asmussen, L.E., J.M. Sheridan and C.V. Booram. 1979. Nutrient movement in streamflow from agricultural watersheds in the Georgia Coastal Plain. Trans. ASAE 22(4): 809-815, 821.
	169	Barfield, B.J., I. D. Moore and R. G. Williams. 1979. Prediction of sediment yield from surface mined watersheds. In: Proc., Symp. on Surface mining hydrology, sedimentation and reclamation. University of Kentucky, Lexington, Ky. p 83-91.
	170	Bond, F.W., D.L. Chery and E.S. Simpson. 1979. A parametric model calibrated with a physically based model for runoff prediction from ungaged streams. Water Resour. Bul. 15(6):1640-1652.
	171	Chery, D.L., Jr. 1979. Representation of infiltration variables or parameters for watershed models with respect to deterministic spatial variability and scale. In: Proc., Infiltration Research Planning Workshop, St. Louis, Missouri, Cot. 18-20, 1977. USDA-SEA, ARM-NC-4, pp. 83-90.
	172	Dowler, C.C., and W.A. Rohde. 1979. Persistence of some dinitroaniline herbicides in multiple-cropping rotations. WSSA p. 120.

	173	Gwinn, W.R., K.G. Renard, J.B. Burford, D.L. Chery, Jr., L.L. Harrold, H.N. Holtan, C.W. Johnson, N.E. Minshall, W.O. Ree, R.R. Schoof and P. Yates. 1979. Runoff. In: Field Manual for Research in Agricultural Hydrology. Agricultural Handbook No. 224. USDA-SFA. p. 75-214.
	174	Hubbard, R.K. 1979. A computer simulation model of the effects of soil structure and drought stress on navy bean (<i>phaseolus vulgaris</i>) growth and yield. Doctoral Dissertation, Michigan State Univ. 192 p.
	175	Knisel, W.G. 1979. Relationship of field erosion and sediment yield in streams. Proc., 33rd Annual Meeting, Natl. Assoc. of Conservation Districts. Washington, DC. p. 71-73.
	176	Knisel, W. G. 1979. A field-scale model for nonpoint source pollution evaluation. In: Proc., Hydrologic Transport Modeling Symp., New Orleans, LA. p.118-126.
	177	Knisel, W.G., K.G. Renard and L.J. Lane. 1979. How long is long enough? In: Proc., ASCE Irrigation & Drainage Div. Specialty Conf. Albuquerque, NM. p. 238-254.
	178	Langdale, G.W., A.P. Barnett, R.A. Leonard and W.G. Fleming. 1979. Reduction of soil erosion by the no-till system in the southern Piedmont. Trans. ASAE 22(1):82-92.
	179	Langdale, G.W., J.E. Box, Jr., R.A. Leonard and W.G. Fleming. 1979. Corn yield reduction on eroded southern Piedmont soils. J. Soil and Water Conserv. 34(5):226-228.
	180	Langdale, G.W., R.A. Leonard, W.G. Fleming and W.A. Jackson. 1979. Nitrogen and chloride movement in small upland Piedmont watersheds: I. Nitrate-nitrogen and chloride distribution in soil profiles. J. Environ. Qual. 8(1):49-57.
	181	Langdale, G.W., R.A. Leonard, W.G. Fleming and W.A. Jackson. 1979. Nitrogen and chloride movement in small upland Piedmont watersheds. II. Nitrogen and chloride transport in runoff. J. Environ. Qual. 8(1):57-63.
	182	Leonard, R.A., G.W. Langdale and W.G. Fleming. 1979. Herbicide runoff from upland Piedmont watersheds — data and implications for modeling pesticide transport. J. Environ. Qual. 8(2):223-229.
	183	Mills, W.C. 1979. Coupling stochastic and deterministic hydrologic models for decision-making. Ph.D Dissertation, Univ. of Arizona, Tucson, AZ.
	184	Rohde, W.A., and Clyde C. Dowler. 1979. Soil penetration of selected herbicides applied by sprinkler irrigation. WSSA, p.123.
	185	Sheridan, J.M., W.G. Knisel, T.K. Woody and L.E. Asmussen. 1979. Seasonal variation in rainfall and rainfall-deficient periods in the Southern Coastal Plain and Flatwoods regions of Georgia. Univ. of Georgia Coll. Agric. Expt. Sta. Res. Bul. 243. 73 pp.
	186	Snyder, W.M., and W.C. Mills. 1979. Comment on 'Comparison of the two- and three-parameter log-normal distributions used in streamflow synthesis' by R.J. Charbeneau. Water Resour. Res., AGU. 15(2):510.
	187	Williams, R. G., and T. Y. Kao, 1979. Effects of flow control structures on settling basins. ASAE Paper No. 79-2525.
1980	188	Foster, G.R., M.H. Frere, W.G. Knisel, R.A. Leonard, A.D. Nicks, J.D. Nowlin, R.E. Smith and J.R. Williams. 1980. Chap. 5. Example applications for typical field situations. In: User Manual. CREAMS: A field scale model for Chemicals Runoff and Erosion from Agricultural Management Systems. W.G. Knisel (ed.). USDA Conserv. Res. Rept. No. 26. Vol. II. p. 330-373.
	189	Foster, G.R., L.J. Lane and W.G. Knisel. 1980. Estimating sediment yield from cultivated areas. In: Proc., ASCE Irrigation & Drainage Div. Specialty Conf. Boise, ID. p. 151-163.
	190	Jensen, J.R., and D.L. Chery, Jr. 1980. Landsat crop identification for watershed balance determination. In: Proc., Am. Congress of Surveying & Mapping--Am. Soc. of Photogrammetry. St. Louis, Missouri. p. 65-80.
	191	Knisel, W.G. 1980. Erosion and sediment models - an overview. In: Proc., ASCE Symp. on Watershed Management. p.141-150.
	192	Knisel, W.G. 1980. CREAMS: A field scale model for nonpoint source pollution evaluation. In: Proc., Conf. on Agriculture and the Environment. Internatl. Institute of Applied Systems Analysis. Laxenburg, Austria.
	193	Knisel, W.G. 1980. CREAMS: A field-scale model for non-point source pollution evaluation. In: Proc., Symp. on Non-point Pollution Control Tools and Techniques for the Future. Gettysburg, PA. p. 100-106.

194	Knisel, W.G., et al. 1980. CREAMS: A field-scale model for Chemical, Runoff and Erosion from Agricultural Management Systems. USDA-SEA Conserv. Res. Rpt. No. 26, 643 pages.
195	Knisel, W.G., and G.R. Foster. 1980. CREAMS: A system for evaluating best management practices. In: Economics, Ethics, Ecology: Roots of a Productive Conservation. W. E. Jestse (ed.). Soil Conserv. Soc. of Amer. Ankeny, Iowa. p. 177-194.
196	Knisel, W.G., and A.D. Nicks. 1980. Introduction, Chap. 1. In: CREAMS: A field-scale model for Chemicals, Runoff and Erosion from Agricultural Management Systems. W.G. Knisel (ed.). USDA-SEA, Conserv. Res. Rept. No. 26. Vol. 2. Washington, DC.
197	Knisel, W. G., and J. D. Nowlin. 1980. Volume II. User manual. Introduction. In: CREAMS: A Field-Scale Model for Chemicals, Runoff, and Erosion from Agricultural Management Systems. W. G. Knisel (ed.). USDA-SEA. Conserv. Res. Rept. No. 26. Vol. 2, p.161-164. Washington.
198	Leonard, R.A., and J..D. Nowlin. 1980. The pesticide submodel. Ch. 4. In: User Manual, CREAMS: A field scale model for Chemicals, Runoff, and Erosion from Agricultural Management Systems. W. G. Knisel (ed.). USDA-SEA Conserv. Rept. No. 26. Vol. 2. p. 304-329.
199	Leonard, R.A., and R.D. Wauchope. 1980. The pesticide submodel. Chap. 5. CREAMS: A field scale model for Chemicals Runoff and Erosion from Agricultural Management Systems. In: Vol. I. Model Documentation. W.G. Knisel (ed.). USDA-SEA Conserv. Res. Rept. 26. Vol.3. p.88-112.
200	Lowrance, R.R., R.L. Todd, L.E. Woods and L.E. Asmussen. 1980. Riparian forests as nutrient filters in agroecosystems. Agron. Abstr., p.39. Detroit, MI.
201	Mills, W. C. 1980. Deriving sediment yield probabilities for evaluating conservation practices. ASAE Paper No. 80-2014. 14 pp.
202	Mills, W.C. 1980. Coupling stochastic and deterministic hydrologic models for decision-making. University of Arizona. Natural Resources Systems Rept. No. 36. 218 pp.
203	Rohde, W.A., L.E. Asmussen, E.W. Hauser, M.L. Hester and H.D. Allison. 1980. Atrazine persistence in soil and transport in surface and subsurface runoff from plots in Coastal Plain of the southern United States. Agro-Ecosystems. Elsevier Sci. Publishing Company. The Netherlands. p. 225-238.
204	Rohde, W.A., L.E. Asmussen, E.W. Hauser, R.D. Wauchope and H.D. Allison. 1980. Trifluralin movement in runoff from a small agricultural watershed. J. Environ. Qual. 9(1):37-42.
205	Rohde, W.A., Loris Asmussen, E.W. Hauser and A.W. Johnson. 1980. Concentrations of ethoprop in the soil and runoff water of a small agricultural watershed. SEA, Agric. Res. Results, Southern Series, No. 2.
206	Sheridan, J.M. 1980. Climatological engineering design data based on long-term weather observations. Georgia J. of Sci. 38(2):105.
207	Sheridan, J.M., and C.V. Booram. 1980. Concentration of selected water quality parameters and sediment in streamflow from Little River watersheds (1973-1976). USDA-ARS, SEWRL Lab Note 028001. 21pp.
208	Slack, R.B., and R. Welch. 1980. Soil Conservation Service runoff curve number estimates from LandSat data. Water Resour. Res. Bull. 16(5):887-893.
209	Wauchope, R.D., and R.A. Leonard. 1980. Pesticide concentrations in agricultural runoff: available data and approximation formula. In: Chap. 16. Vol. III. Supporting Documentation. CREAMS: A field scale model for Chemicals Runoff and Erosion from Agricultural Management Systems. W.G. Knisel (ed.). USDA Conserv. Res. Rept. No. 26. p. 544-559.
210	Wauchope, R.D., and R.A. Leonard. 1980. Maximum pesticide concentrations in agricultural runoff: A semiempirical prediction formula. J. Environ. Qual. 9(4):665-672.
1981	211 Hirschi, M.C., B.J. Barfield, I.D. Moore, R.I. Barnhisel, M. Rutten, M. Leopold and R.G. Williams. 1981. Portable rainfall simulator for erosion studies. ASAE Paper No. 81-2058.
212	Knisel, W.G., Jr., G.R. Foster and R.A. Leonard. 1981. CREAMS: A system for evaluating alternate management practices. In: Proc., Agricultural Management and Water Quality. F.W. Schaller and G.W. Bailey (eds.). Natl. Conf. on Agricultural Management and Water Quality. Iowa State University, Ames, Iowa. p. 178-199.
213	Lowrance, R.R. 1981. Nutrient cycling in an agricultural watershed: Water-borne nutrient input/output budgets for the riparian zone. Ph.D Dissertation, Univ. of Georgia. 278 pp.
214	Mills, W.C. 1981. Deriving sediment yield probabilities for evaluating conservation practices. Trans. ASAE 24(5):1199-1203, 1210.

	215	Mills, W.C. 1981. Stochastic models of rainfall for deriving distributions of watershed output. In: Proc., Internatl. Symp. on Rainfall-Runoff Modeling. Mississippi State Univ., MS. p. 26-27.
1982	216	Allen, L.H., W.G. Knisel and P. Yates. 1982. Evapotranspiration, rainfall, and water yield in South Florida research watersheds. Proc., Soil and Crop Science Society of Florida. Paper C81-32. Vol. 41:127-139.
	217	DelVecchio, J.R., and W.G. Knisel, Jr. 1982. Application of a field scale nonpoint pollution model. In: Proc., ASCE Irrigation & Drainage Specialty Conf. Orlando, FL. p. 227-236.
	218	Ferreira, V.A., and L.E. Asmussen. 1982. The agricultural resource picture: Focus on the southeast. In: Proc., 5th Southeastern Groundwater Conf. p. 38-45.
	219	Ferreira, V.A., and W.C. Mills. 1982. Rainfall intensity data: Little River Watershed, Tifton, GA. Georgia J. Sci. 40(1&2):24.
	220	Frere, M.H., E.H. Seeley and R.A. Leonard. 1982. Modeling the quality of water from agricultural land. Ch. 9. Hydrologic Modeling of Small Watersheds. ASAE Monograph. p. 383-401.
	221	Gascho, G.J., J.E. Hook and R.K. Hubbard. 1982. Nitrogen management for efficiency in irrigated corn on a Coastal Plain sand. Agron. Abstr., p. 207.
	222	Hubbard, R.K., A.E. Erickson, B.G. Ellis and A.R. Wolcott. 1982. Movement of diffuse source pollutants in small agricultural watersheds of the Great Lakes Basin. J. Environ. Qual. 11:117-123.
	223	Hubbard, R.K., and J.M. Sheridan. 1982. Characterizing hydrologic performance of upland soils in the southeastern United States. Amer. Geophys. Union. EOS Vol. 63(45):934.
	224	Knisel, W.G. 1982. Systems for evaluating nonpoint source pollution: An overview. Mathematics and Computers in Simulation XXIV. No. Holland Publ. Co. p.173-184.
	225	Knisel, W.G. 1982. CREAMS: A field scale model for chemicals, runoff, and erosion from agricultural management systems. In: Proc., XII Annual Pittsburgh Conf. on Modeling and Simulation. Pittsburgh, PA. 13(4):1555-1559.
	226	Knisel, W.G. 1982. CREAMS: A field scale model for nonpoint source pollution evaluation. In: Proc., Water Quality Modeling and Monitoring Workshop, Economic Research Service. Arlie, VA. ERS Staff Report No. AGES 810506. p. 99-108.
	227	Knisel, W.G. CREAMS2. In: 1982. European and U.S. Case Studies in Application of the CREAMS Model. V. Svetlosanov and W.G. Knisel (eds.). Internatl. Institute for Applied Systems Analysis. CP-82S11. p.139-144.
	228	Knisel, W.G., G.R. Foster, M.H. Frere, R.A. Leonard, A.D. Nicks, R.E. Smith and J.R. Williams. 1982. CREAMS: A system for evaluating management practices on field-size areas. In: European and U.S. Case Studies in Application of the CREAMS Model. V. Svetlosanov and W.G. Knisel (eds.). Internatl. Institute for Applied Systems Analysis. CP-82S11. p.7-40.
	229	Knisel, W.G., R.A. Leonard and E.B. Oswald. 1982. Nonpoint source pollution control: A resource conservation perspective. J. Soil and Water Conservation 37:196-199.
	230	Knisel, W.G., and V. Svetlosanov. 1982. Introduction. In: European and U.S. Case Studies in Application of the CREAMS Model. V. Svetlosanov and W.G. Knisel (eds.). Internatl. Institute for Applied Systems Analysis. CP-82S11. p.3-5.
	231	Knisel, W.G., and V. Svetlosanov. 1982. Review of case studies of CREAMS application. In: European and U.S. Case Studies in Application of the CREAMS Model. V. Svetlosanov and W.G. Knisel (eds.). Internatl. Institute for Applied Systems Analysis. Laxenburg, Austria. CP-82S11. p.123-135.
	232	Laboratory Staff. 1982. Report on quality of watershed and plot data from the Southeast Watershed Research Laboratory. pp. 20-34. In: The quality of ARS watershed and plot data. C.W. Johnson et al. (eds.). USDA-ARS, ARM-W-31. Oakland, CA. 168 pp.
	233	Leonard, R. A., L.E. Asmussen, R.L. Todd and V.A. Ferreira. 1982. Water quality and nutrient cycling in Coastal Plain watersheds. In: Proc., ASCE Irrig. & Drain. Spec. Conf. p.201-210.
	234	Mills, W. C. 1982. Stochastic modeling of rainfall for deriving distributions of watershed output, pp. 103-118. In: Statistical Analysis of Rainfall and Runoff. Singh, V. P. (ed.). Water Resour. Publ., Littleton, CO. 700 pp.
	235	Mills, W.C., and R.A. Leonard. 1982. Variability in pesticide pollution predictions. ASAE Paper No. 82-2607. 14 pp.

	236	Sheridan, J.M., C.V. Booram and L.E. Asmussen. 1982. Sediment delivery ratios for a small Coastal Plain agricultural watershed. <i>Trans. ASAE</i> 25(3):610-615, 622.
	237	Williams, R.G. 1982. Little River watersheds land use characteristics. USDA-ARS, SEWRL Lab. Note 098201.
	238	Yates, P., L.H. Allen, W.G. Knisel and J.M. Sheridan. 1982. Channel modification effects on Taylor Creek watershed. In: <i>Proc., ASCE Irr. and Drain. Specialty Conf. Orlando, FL.</i> p.78-86.
1983	239	Asmussen, L.E. 1983. Soil and water resources available for agricultural development in the southern United States. In: <i>Proc., Internatl. Symp. on Nutrient Cycling in Agricultural Ecosystems. Univ. of Georgia Coll. of Agric. Special Publ. No. 23.</i> p.153-170.
	240	Berdanier, C.R., L.E. Asmussen and V. Ferreira. 1983. Application of computerized map analysis to hydrologic study of flatland watersheds. In: <i>Proc., Internatl. Symp. on Hydrology of Large Flatlands, UNESCO-CONAPHI. Buenos Aires, Argentina, Vol. I:495-526.</i>
	241	Bosch, D.D., C.A. Onstad and R.A. Young. 1983. A procedure for prioritizing water quality problem areas. <i>ASAE Paper No. 83-2156. 18 pp.</i>
	242	DelVecchio, J.R., W.G. Knisel and V.A. Ferreira. 1983. The impact of irrigation on pollutant load. In: <i>Proc., ASCE Irrigation & Drainage Specialty Conf. Jackson, Wyoming.</i> p.113-123.
	243	Hoyt, G.D., R.L. Todd, R.A. Leonard, L. Asmussen and E.D. Threadgill. 1983. Effect of tillage on nutrient cycling in southeastern Coastal Plain agroecosystems. In: <i>Nutrient cycling in agricultural ecosystems. R. Lowrance, R. Todd, L. Asmussen, and R. Leonard (eds.). Univ. of Georgia Coll. Agric. Special Publ. No. 23.</i> p. 469-484.
	244	Hubbard, R.K., G.J. Gascho and J.E. Hook. 1983. Nitrate transport to shallow groundwater in a Coastal Plain sand under irrigated corn. <i>Agron. Abstr.,</i> p. 17.
	245	Hubbard, R.K., and J.M. Sheridan. 1983. Water and nitrate-nitrogen losses from a small, upland Coastal Plain watershed. <i>J. Environ. Qual.</i> 12:291-295
	246	Knisel, W.G. 1983. USDA National Modeling Projects: Why, What, and How? In: <i>Proc., Workshop on Nonpoint Source Pollution in Australia, Australian Water Research Council Conf. Series No. 9. Melbourne, Australia.</i> p. 85-101.
	247	Knisel, W.G. 1983. Typical application of the CREAMS model. In: <i>Proc., Workshop on Nonpoint Source Pollution in Australia, Australian Water Research Council Conf. Series No 9. Melbourne, Australia.</i> p. 245-253.
	248	Knisel, W.G. 1983. Final Workshop Comments. In: <i>Proc., Workshop on Non-Point Source Pollution in Australia, Australia Water Research Council Conf. Series No. 9. Melbourne, Australia.</i> p. 264-266.
	249	Knisel, W. G., G.R. Foster and R.A. Leonard. 1983. CREAMS: A system for evaluating best management practices. In: <i>Nutrient Cycling in Agricultural Ecosystems. R. Lowrance, R. Todd, L. Asmussen, and R. Leonard (eds.). Univ. of Georgia Coll. Agric., Spec. Publ. No. 23,</i> p. 579-602.
	250	Knisel, W. G., G.R. Foster and R.A. Leonard. 1983. CREAMS: A system for evaluating alternate management practices. In: <i>Agricultural Management and Water Quality. F. W. Schaller and G.W.Bailey, (eds.). Proc., Natl. Conf. on Agric. Mgt. and Water Qual. Iowa State Univ., Ames, IA, May 26-29,</i> p.178-199.
	251	Knisel, W.G., and J.M. Sheridan. 1983. Procedure for characterizing hydrologic processes in the Coastal Plain of the southeastern United States. In: <i>Proc., Internatl. Symposium on Hydrology of Large Flatlands, UNESCO-CONAPHI. Buenos Aires, Argentina, Vol. 1:195-210.</i>
	252	Langdale, G.W., and R.A. Leonard. 1983. Nutrient and sediment losses associated with conventional and reduced tillage agricultural practices. In: <i>Nutrient Cycling in Agricultural Ecosystems. R. Lowrance, R. Todd, L. Asmussen, and R. Leonard (eds.). Univ. of Georgia Coll. Agric. Special Publ. No. 23.</i> p. 457-467.
	253	Lowrance, R.R., R.L. Todd, L.E. Asmussen and R.A. Leonard (eds). 1983. Nutrient cycling in agricultural ecosystems. <i>Univ. of Georgia Coll. Agric. Special Publ. No. 23.</i> 602 pp.
	254	Lowrance, R.R., R.L. Todd and L.E. Asmussen. 1983. Water-borne nutrient budgets for the riparian zone of an agricultural watershed. <i>Agriculture, Ecosystems, and Environ.</i> 10:371-384.
	255	Mills, W.C., J.M. Sheridan and V.A. Ferreira. 1983. Hydrologic sampling program on experimental watersheds in the southeastern United States. In: <i>Proc., Internatl. Symp. Hydrology of Large Flatlands, UNESCO-CONAPHI. Olavarria, Argentina. Vol. 1:461-494.</i>

	256	Sheridan, J.M., P. Yates and L.E. Asmussen. 1983. Hydrology, nutrient and sediment movement from southeastern Coastal Plain watersheds. In: Nutrient Cycling in Agricultural Ecosystems. R. Lowrance, R. Todd, R. Leonard, and L. Asmussen (eds.). Univ. of Georgia Coll. Agric. Special Publ. No. 23. p. 281-300.
	257	Todd, R.L., R. Lowrance, O. Hendrickson, L. Asmussen, R. Leonard, J. Fail and B. Herrick. 1983. Riparian vegetation as filters of nutrients exported from a Coastal Plain agricultural watershed. In: Nutrient Cycling in Agricultural Ecosystems. R. Lowrance, R. Todd, L. Asmussen, and R. Leonard (eds.). Univ. of Georgia Coll. Agric. Special Publ. No. 23. p. 485-493.
	258	Woods, L.E., R.L. Todd, R.A. Leonard and L.E. Asmussen. 1983. Nutrient cycling in a southeastern United States agricultural watershed. In: Nutrient Cycling in Agricultural Ecosystems. R. Lowrance, R. Todd, L. Asmussen, and R. Leonard (eds.). Univ. of Georgia Coll. Agric. Special Publ. No. 23. p. 301-312.
	259	Yates, P., and J.M. Sheridan. 1983. Estimating the effectiveness of vegetated floodplains/ wetlands as nitrate-nitrite and orthophosphorus filters. <i>Agric. Ecosystems Environ.</i> 9:303-314.
	260	Yates, P., J.M. Sheridan, W.G. Knisel and L.H. Allen. 1983. Changes in hydrologic regimes of two flatland watersheds due to channel and drainage modification. In: Proc., Internatl. Symp. on Hydrology of Large Flatlands. UNESCO-CONAPHI. Buenos Aires, Argentina. Vol. II. p. 735-751.
1984	261	Hubbard, R.K., L.E. Asmussen and H.D. Allison. 1984. Shallow groundwater quality beneath an intensive multiple cropping system using center pivot irrigation. <i>J. Environ. Qual.</i> 13:156-161.
	262	Hubbard, R.K., and J.M. Sheridan. 1984. Rainfall, runoff, and nonpoint source loads in Coastal Plain watersheds. <i>Agron. Abstr.</i> , p.18.
	263	Knisel, W.G., D.C. Moffitt and T.A. Dumper. 1984. Estimating snowmelt runoff with the CREAMS Model. ASAE Paper No. 84-2635. New Orleans, LA. 11 pp.
	264	Lance, J.C., S.C. McIntyre, B.L. Campbell and R.R. Lowrance. 1984. Using Cesium-137 to estimate erosion rates. <i>Agron. Abstr.</i> , p.251. Las Vegas, NV.
	265	Langdale, G.W., and R.R. Lowrance. 1984. Effects of soil erosion on agroecosystems of the humid United States. In: R. Lowrance, B. Stinner, and G. House (eds.) <i>Agricultural Ecosystems: Unifying Concepts</i> . John Wiley and Sons. New York. p.133-144.
	266	Leonard, R.A., and W.G. Knisel. 1984. Model selection for nonpoint source pollution and resource conservation. In: Proc., Internatl. Conf. On Agriculture and Environment. Venice, Italy. pp. E1-18.
	267	Lowrance, R.R., J.K. Sharpe and J.M. Sheridan. 1984. Long-term sediment deposition in the riparian zone of an agricultural watershed. <i>U.S. Dept. of Interior Proj. Rept. No. G-836(05)</i> . 92 p.
	268	Lowrance, R. R., B.R. Stinner and G.J. House (eds.) 1984. <i>Agricultural Ecosystems: Unifying Concepts</i> . John Wiley and Sons. New York. 233 pp. Reprinted in Russian, 1987.
	269	Lowrance, R.R., R.L. Todd and L.E. Asmussen. 1984. Nutrient cycling in an agricultural watershed: I. Phreatic movement. <i>J. Environ. Qual.</i> 13:2227.
	270	Lowrance, R.R., R.L. Todd and L.E. Asmussen. 1984. Nutrient cycling in an agricultural watershed: II. Streamflow and artificial drainage. <i>J. Environ. Qual.</i> 13:27-32.
	271	Lowrance, R.R., R.L. Todd, J. Fail, Jr., O. Hendrickson, Jr., R. Leonard and L. Asmussen. 1984. Riparian forests as nutrient filters in agricultural watersheds. <i>BioScience.</i> 34:374-377.
	272	Mills, W.C., and R.A. Leonard. 1984. Pesticide pollution probabilities. <i>Trans. ASAE</i> 27(6):1704-1710.
	273	Mills, W.C., J.W. Sheridan and V.A. Ferreira. 1984. Hydrologic measurements on southern Coastal Plain experimental watersheds. ASAE Paper No. 84-2006. 32 pp.
	274	Mills, W.C., A.W. Thomas and G.W. Langdale. 1984. Erosion probabilities in Southern Piedmont: Cropping tillage effects. ASAE Paper No. 84-2546. 24 pp.
	275	Nicks, A.D., J.B. Burt, W.G. Knisel and G.A. Gander. 1984. Application of a field scale water quality model for evaluation of a watershed land treatment project. ASAE Paper No. 84-2633. 33 pp.
	276	Shirmohammadi, A., W.G. Knisel and J.M. Sheridan. 1984. An approximate method for partitioning daily streamflow. <i>J. Hydrol.</i> 74:335-354.
	277	Shirmohammadi, A., J.M. Sheridan and W.G. Kinisel. 1984. Streamflow partitioning and effect of threshold value. ASAE Paper No. 84-2021. New Orleans, LA. 18 pp.

	278	Williams, R.G., and W.G. Knisel. 1984. Portable computers for erosion field studies. ASAE Paper No. 84-2542. New Orleans, LA. 9 pp.
1985	279	Beck, B.F., L.E. Asmussen and R.A. Leonard. 1985. The relationship of geology, physiography, agricultural land use, and groundwater quality in an area of southwest Georgia. <i>Groundwater</i> . 23:627-634.
	280	Bruce, R.R., R.A. Leonard, A.W. Thomas and W.A. Jackson. 1985. Redistribution of bromide by rainfall into selected surfaces on a Cecil sandy loam landscape. <i>J. Environ. Qual.</i> 14:439-445.
	281	Carlan, W. L., H.F. Perkins and R.A. Leonard. 1985. Tracing movement of water within plinthic soil material using bromide. <i>Soil Sci.</i> 139:62-66.
	282	Hubbard, R.K., C.R. Berdanier, H.F. Perkins and R.A. Leonard. 1985. Characteristics of selected upland soils of the Georgia Coastal Plain. <i>USDA Agric. Res. Serv., ARS-37.</i> 72 pp.
	283	Hubbard, R.K., C.R. Berdanier, H.F. Perkins and R.A. Leonard. 1985. Characteristics of selected upland soils of the Georgia Coastal Plain. <i>Georgia J. of Sci.</i> p. 28.
	284	Hubbard, R.K., W.G. Knisel and G.J. Gascho. 1985. A comparison of nitrate leaching losses under N applied conventionally or by fertigation. In: <i>Proc., 3rd Natl. Symp. on Chemigation. Univ. of Georgia. Athens, GA.</i> p. 51-57.
	285	Hubbard, R.K., D.L. Thomas and R.A. Leonard. 1985. Impact of center pivot applied dairy cattle wastes on shallow groundwater nitrates. <i>Agron. Abstr.,</i> p. 26.
	286	Hubbard, R.K., and D.A. Woolhiser. 1985. Prediction of solute transport in overland flow using an incomplete mixing model with KINEROS. <i>EOS Vol. 66(18):</i> 264.
	287	Joyce, K.R., R.L. Todd, L.E. Asmussen and R.A. Leonard. 1985. Dissolved oxygen, total organic carbon and temperature relationships in southeastern Coastal Plain watersheds. <i>Agric. Water Management.</i> 9(1984/1985):313-324.
	288	Knisel, W.G. 1985. Use of computer models in managing nonpoint pollution from agriculture. In: <i>Proc., Nonpoint Pollution from Agriculture, Nonpoint Pollution Abatement Symp. Milwaukee, Wisconsin.</i> pp. KV1-KV18.
	289	Knisel, W.G., D.C. Moffitt and T.A. Dumper. 1985. Representing seasonally frozen soil with the CREAMS model. <i>Trans. ASAE</i> 28(5):1487-1493.
	290	Knisel, W.G., P. Yates, J.M. Sheridan, T.K. Woody, L.H. Allen and L.E. Asmussen. 1985. Hydrology and Hydrogeology, Taylor Creek Watershed, Okeechobee County, Florida: Data and Analysis. <i>USDA Agric. Res. Serv., ARS-25.</i> 159 pp.
	291	Langdale, G.W., R.A. Leonard and A.W. Thomas. 1985. Effect of conservation practices on phosphorus runoff losses from southern Piedmont watersheds. <i>J. Soil and Water Conserv.</i> 40:157-160.
	292	Langdale, G. W., A.W. Thomas and W.C. Mills. 1985. Multiple crop conservation tillage systems to control soil erosion on Southern Piedmont lands. In: <i>Program and Abstracts, IV Internatl. Conf. on Soil Conservation. Maracay, Venezuela. 1985.</i>
	293	Leonard, R.A. 1985. Agriculture and groundwater quality. Council for Agric. Sci. & Tech. (CAST). (Prepared by 28-member task force). Report No. 103. ISSN-0194-4088. Ames, IA.
	294	Leonard, R.A., W.G. Knisel, D.A. Still and A.W. Johnson. 1985. Modeling vertical flux of pesticides with CREAMS. In: <i>Proc., Symp. on Nonpoint Pollution Abatement — Technical, Managerial, and Institutional Problems and Solutions. Milwaukee, Wisconsin.</i> pp. TID-1-TID-12.
	295	Leonard, R.A., and V.A. Ferreira. 1985. CREAMS2: The nutrient and pesticide models. In: <i>Proc., Natural Resources Modeling Symp. USDA-ARS-30.</i> p. 215-219.
	296	Lowrance, R.R., and K.M. Joyce. 1985. An ecosystem approach to watershed management. In: <i>Watershed Management.</i> B. Jones (ed.). p. 40-47. ASCE. New York.
	297	Lowrance, R.R., R.A. Leonard and J. Sheridan. 1985. Managing riparian ecosystems to control nonpoint source pollution. <i>J. of Soil and Water Conserv.</i> 40:87-91.
	298	Lowrance, R.R., R.A. Leonard, L. E. Asmussen and R.L. Todd. 1985. Nutrient budgets for agricultural watersheds in the southeastern coastal Plain. <i>Ecology</i> 66: 287-296.
	299	Lowrance, R.R., and A. Shirmohammidi. 1985. REM: A model for Riparian Ecosystem Management in agricultural watersheds. In: <i>Riparian ecosystems and their management: Reconciling conflicting uses.</i> R.R. Johnson et al. (eds.). USDA Forest Service Gen. Tech. Rep. RM-120. p. 160-163.

	300	Mills, W.C. 1985. Variability in stochastic rainfall model and hydrologic predictions. ASAE Paper No. 85-2015. 26 pp.
	301	Mills, W. C., and R.A. Leonard. 1985. Pesticide pollution probabilities. Trans. ASAE 27:1704-1710.
	302	Mills, W.C., A.W. Thomas and G.W. Langdale. 1985. Rainfall retention probabilities: Cropping-tillage effects. ASAE Paper No. 85-2508. 25 pp.
	303	Sheridan, J. M., and W.C. Mills. 1985. Hydrologic research on Coastal Plain watersheds of the southeastern United States. In: Surface Drainage and Highway Runoff Pollutants, Transportation Research Record 1017. Transportation Research Board, Natl. Res. Council. p. 16-23. Washington, DC.
	304	Shirmohammadi, A., J.M. Sheridan and W.G. Knisel. 1985. Characterization of daily streamflow data using an approximate partitioning approach. In: Proc., Water Resources for Rural Areas and Their Communities. Internatl. Water Resources Assoc., 5th World Congress on Water Resources. Brussels, Belgium. 53:179-188.
	305	Williams, R.G. 1985. Watershed evapotranspiration prediction using the Blaney-Criddle approach. Trans. ASAE 28(6):1856-1859, and 1866.
	306	Young, R.A., C.A. Young, D.D. Bosch and W.P. Anderson. 1985. A method for prioritizing water quality problem areas. In: Perspectives on nonpoint source pollution. U.S. Environmental Protection Agency Publ. No. 440/5-85-001. p. 368-373.
1986	307	Asmussen, L.E., H.F. Perkins and H.D. Allison. 1986. Ground penetrating radar subsurface descriptions for watershed process delineation. Univ. of Georgia Res. Bull. No. 340. p. 1-15.
	308	Bosch, D.D. 1986. The effects of rainfall on hydraulic conductivity of soil surfaces. M.S. Thesis, Univ. of MN. 161 pp.
	309	Bosch, D.D., and C. A. Onstad. 1986. The effects of rainfall on surface soil hydraulics conductivity. ASAE Paper No. 86-2011.
	310	Butler, J.L., J.C. Johnson, Jr., G.L. Newton and R.K. Hubbard. 1986. Forage production system using dairy flush water. ASAE Paper No. 86-1034.
	311	Dumper, T.A., W.G. Knisel, D.L. Hintz and D. Plachy. 1986. Simulating the evapotranspiration of windbreak species with the CREAMS model. In: Proc., Internatl. Symp. on Windbreak Technol. Lincoln, NE.
	312	Hubbard, R.K., G.J. Gascho and W.G. Knisel. 1986. Nitrate leaching into shallow groundwater in the Georgia Coastal Plain as affected by N management. Amer. Chem. Soc., Div. Of Fertilizer & Soil Chemistry. Paper No. 15.
	313	Hubbard, R.K., G.J. Gascho, J.E. Hook and W.G. Knisel. 1986. Nitrate movement into shallow groundwater through a Coastal Plain sand. Trans. ASAE 29(6):1564-1571.
	314	Hubbard, R.K., J.M. Sheridan and L.R. Marti. 1986. Sediment transport in Coastal Plain streams. Agron. Abstr., p. 244.
	315	Knisel, W.G., and R.A. Leonard. 1986. Impact of irrigation on groundwater quality in humid areas. In: Proc., Amer. Soc. of Civil Engineers. Water Forum '86: World Water Issues in Evolution. Long Beach, California. Vol. 1:1502-1515.
	316	Langdale, G.W., A.W. Thomas and W.C. Mills. 1986. Soil erosion research. In: Proc., Southern Region No-Tillage Conf. Phillips, R.E. (ed.). Southern Region Series Bull. 319. p. 49, 54.
	317	Langdale, G.W., A.W. Thomas, W.C. Mills and W.M. Snyder. 1986. Rainfall retention and soil loss probabilities associated with conservation tillage systems. Agron. Abstr., 78:246.
	318	Leonard, R.A. 1986. Agriculture and groundwater quality. In: Proc., National Water Well Association Conf.: Focus on Groundwater Issues. p.125-144.
	319	Leonard, R.A. 1986. Agriculture and water quality in the USA. Presented as U.S. contribution to 10th Joint Conf. of USA-ROC and ROC-USA Economic Councils. Taipei, Taiwan, 25 pp.
	320	Leonard, R.A., and W.G. Knisel. 1986. Selection and application of models for nonpoint source pollution and resource conservation. In: Agricultural nonpoint source pollution: Model selection and application. Developments in Environmental Modeling. A. Giorgini and F. Zingales (eds.). p. 213-230. Elsevier Publishing Co.
	321	Leonard, R. A., A. Shirmohammadi, A.W. Johnson and L.R. Marti. 1986. Pesticide transport in shallow groundwater. ASAE Paper No. 86-2508.

	322	Lowrance, R. and D.A. Smittle. 1986. Denitrification in an intensively managed coastal plain soil. <i>Agron. Abstr.</i> , p.33.
	323	Lowrance, R., P.F. Hendrix and E.P. Odum. 1986. A hierarchical approach to sustainable agriculture. <i>Amer. J. of Alternative Agriculture</i> . 1:169-173.
	324	Lowrance, R.R., J.K. Sharpe and J.M. Sheridan. 1986. Long-term sediment deposition in the riparian zone of a coastal plain watershed. <i>J. of Soil and Water Conserv.</i> 41:261-271.
	325	Lowrance, R., J. Sheridan and J. Sharpe. 1986. Erosion and deposition in the rolling Wiregrass Region of Georgia. In: <i>Proc., Symp. on Landscape Disturbance and Stability</i> . Internatl. Assoc. for Landscape Ecology. p. 15.
	326	Mills, W.C., A.W. Thomas and G.W. Langdale. 1986. Estimating soil loss probabilities for southern Piedmont cropping-tillage systems. <i>Trans. ASAE</i> 29(4):948-955.
	327	Mills, W.C., A.W. Thomas and G.W. Langdale. 1986. Seasonal and crop effects on soil and water losses: A probabilistic analysis. <i>ASAE Paper No. 86:2516</i> . 23 pp.
	328	Sheridan, J.M., and W.C. Mills. 1986. Hydrologic research on Coastal Plain watersheds in the southeastern United States. <i>Transportation Research Record 1017: Surface Drainage and Highway Runoff Pollutants</i> . Transportation Res. Board, Nat'l. Res. Council. p.16-23. Washington, DC.
	329	Sheridan, J.M., and A. Shirmohammadi. 1986. Application of curve number procedure on Coastal Plain watersheds. <i>ASAE Paper No. 86-2505</i> . 32 pp.
	330	Sheridan, J.M., and R.G. Williams. 1986. An operational system for hydrologic data acquisition, storage retrieval, analysis and summarization. <i>USDA-ARS, SEWRL Lab. Note 108601</i> . 21 pp.
	331	Shirmohammadi, A., and W.G. Knisel. 1986. Irrigation and groundwater quality in the South. In: <i>Proc., Amer. Soc. of Civil Engineers. Water Forum '86: World Water Issues in Evolution</i> . Long Beach, CA. Vol. 1:2206-2213.
	332	Shirmohammadi, A., J.M. Sheridan and L.E. Asmussen. 1986. Hydrology of alluvial stream channels in the southern Coastal Plain watersheds. <i>Trans. ASAE</i> 29(1):135-142.
	333	Truman, C.C. 1986. Ground-penetrating radar as a tool for studying soil morphology (Thesis). Univ. of Georgia. Athens. 63 pp.
	334	Truman, C.C., H.F. Perkins and L.E. Asmussen. 1986. Using ground-penetrating radar to investigate variability of selected soil properties. <i>Agron. Abstr.</i> , p. 236.
	335	Young, R.A., C.A. Onstad and D.D. Bosch. 1986. Sediment transport capacity of flow in rills and small channels. In: <i>Proc., Fourth Federal Interagency Sedimentation Conf., Las Vegas, NV</i> . p. 6-25 to 6-33.
	336	Young, R.A., C.A. Onstad, D.D. Bosch and W.P. Anderson. 1986. Prioritizing surface water quality problems. In: <i>Proc., Fourth Federal Interagency Sedimentation Conf., Las Vegas, NV</i> . p. 6-148 to 6-156.
1987	337	Blume, L.J., H.F. Perkins and R.K. Hubbard. 1987. Subsurface water movement in an upland Coastal Plain soil as influenced by plinthite. <i>Soil. Sci. Soc. of America J.</i> 51:774-779.
	338	Hicks, D.W., L.E. Asmussen and H.F. Perkins. 1987. Soil and geohydrologic relations on a southern Coastal Plain watershed. <i>Agron. Abstr.</i> , p. 27.
	339	Hubbard, R.K., M.D. Erdman and R.G. Williams. 1987. Groundwater nitrate contamination in the Coastal Plain. <i>ASAE Paper No. 87-2633</i> .
	340	Hubbard, R.K., M.D. Erdman and R.G. Williams. 1987. Phosphate and nitrate movement in Coastal Plain soils under simulated rainfall. <i>Agron. Abstr.</i> , p. 27.
	341	Hubbard, R.K., D.L. Thomas, R.A. Leonard and J.L. Butler. 1987. Surface runoff and shallow groundwater quality as affected by center pivot applied dairy cattle wastes. <i>Trans. ASAE</i> 30(2):430-437.
	342	Knisel, W.G. 1987. Patterns of watershed monthly runoff by W.M. Snyder and A.W. Thomas. (Discussion). <i>Water Res. Bull.</i> 24(3):685-686.
	343	Knisel, W.G. 1987. Soil erosion and crop productivity. (Book Review). <i>Soil Science</i> . R.F. Follett and B.A. Stewart (eds.). 144(5):384-385.
	344	Langdale, G.W., A.W. Thomas and W.C. Mills. 1987. Multiple crop conservation tillage systems to control soil erosion on Southern Piedmont lands. In: <i>Proc., IV Internatl. Conf. on Soil Conserv.: Soil Conservation and Productivity</i> . I. P. Sentis (ed.). p. 1123-1132. Maracay, Venezuela.

	345	Leonard, R.A. 1987. Models for evaluation of management effects on surface runoff of pesticides. Pesticide exposure assessment in surface waters--an industry/agency/ university conference. Heidelberg College, Tiffin, OH. p. 31.
	346	Leonard, R.A., W.G. Knisel and D.A. Still. 1987. GLEAMS: Groundwater Loading Effects of Agricultural Management Systems. Trans. ASAE 30:1403-1418.
	347	Lobartini, J.C., K.H. Tan, R.A. Leonard, L.E. Asmussen and D. Himmelsbach. 1987. The characteristics of black water humic acids isolated by different methods. Agron. Abstr., p. 187.
	348	Lowrance, R. 1987. Denitrification in groundwater from a coastal plain aquifer. Agron. Abstr., p. 29.
	349	Lowrance, R.R., and P.M. Groffman. 1987. Influence of low and high input agriculture on landscape structure and function. Amer. J. Alternative Agric. 2:175-183.
	350	McConnell, J., R. Lowrance and R.A. Leonard. 1987. Nitrate and chloride concentration gradients in the Claiborne Aquifer beneath a small watershed near Plains, GA. Agron. Abstr., p.30.
	351	Mills, W.C., A.W. Thomas and G.W. Langdale. 1987. Controlling seasonal soil erosion risks with conservation tillage. ASAE Paper No. 87-2508. 25 pp.
	352	Sheridan, J.M., and R.K. Hubbard. 1987. Transport of solids in streamflow from Coastal Plain watersheds. J. Environ. Qual. 16(2):131-136.
	353	Shirmohammadi, A., J.M. Sheridan and W.G. Knisel. 1987. Regional application of an approximate streamflow partitioning method. Water Res. Bull. 23(1):103-111.
	354	Shirmohammadi, A., and R.G. Williams. 1987. Cover conditions and hydrologic response of a Coastal Plain soil. ASAE Paper No. 87-2059.
	355	Thomas, D.L., A. Shirmohammadi and R. Lowrance. 1987. Evaluation of subsurface and outflow water quality from a drainage-subirrigation system in the Georgia flatwoods. U.S. Dept. of Interior Proj. Rep. No. G-900(07). 41 pp.
	356	Thomas, D.L., A. Shirmohammadi and R. Lowrance. 1987. Evaluation of water quality from a drainage-subirrigation system in Georgia. In: Proc., ASCE Irrigation & Drainage Div. p. 17-24.
	357	Wauchope, R.D. 1987. Tilted-bed simulation of erosion and chemical runoff from agricultural fields: II. Effects of formulation on atrazine runoff. J. of Environ. Qual. 6:212-216.
	358	Wauchope, R.D. 1987. Tilted-bed simulation of erosion and chemical runoff from agricultural fields: I. Runoff of sediment and sediment associated copper and zinc. J. Environ. Qual. 6:206-212.
	359	Williams, R.G., and M.D. Erdman. 1987. Low-cost computer interfaced rain gauge. Computers and Electronics in Agriculture. 2(1987):67-73.
	360	Young, R.A., C.A. Onstad, D.D. Bosch and W.P. Anderson. 1987. AGNPS, Agricultural nonpoint source pollution model: A large watershed analysis tool. USDA, Agric. Res.Serv., Conser. Res. Rep. No. 35. 77 pp.
1988	361	Bosch, D.D. 1988. Linking root zone transport models to the water table. ASAE Paper No. 88-2032. 17 pp.
	362	Bosch, D.D., and C.A. Onstad. 1988. Surface seal hydraulic conductivity as affected by rainfall. Trans. ASAE 31(4):1120-1127.
	363	Bradford, J.M., C.C. Truman and J.E. Ferris. 1988. Effect of corn and soybean cropping systems on soil structural stability. In: Proc. of the Eleventh Int'l Conf. Int'l Soil Tillage Res. Organization. p.19-24.
	364	Hubbard, R.K., L.E. Asmussen, H.F. Perkins and H.D. Allison. 1988. Application of ground-penetrating radar to Coastal Plain soils with variable texture and clay mineralogy. In: 2nd Internatl. Symp. on Geotechnical Applications of Ground-Penetrating Radar. p.17.
	365	Langdale, G.W., A.W. Thomas and W.C. Mills. 1988. Effect of conservation tillage systems on soil loss probabilities. In: Proc., 5th Internatl. Soil Conservation Conf.: Land Conservation for Future Generations. L. Rimwanich (ed.). p. 841-849. Bangkok, Thailand.
	366	Leonard, R.A. 1988. Movement of pesticides into surface waters. Soil Sci. Soc. of America. In: Pesticides and other toxic organics in soils. H.H. Cheng (ed.). Madison, WI.
	367	Leonard, R.A. 1988. Herbicides in surface waters. In: Environmental Chemistry of Herbicides. R. Grover (ed.). CRC Press, Inc. Boca Raton, FL. 1:45-87.

	368	Leonard, R.A., A.W. Johnson, W.G. Knisel and L.R. Marti. 1988. Transport of aldicarb and fenamiphos and their metabolites in the subsurface of a small Coastal Plain watershed. <i>Amer. Soc. of Agron. 80th Annual Mtg., Anaheim, CA.</i> p. 41.
	369	Leonard, R.A., and W.G. Knisel. 1988. Evaluating groundwater contamination potential from herbicide use. <i>Weed Technology.</i> 2:207-216.
	370	Leonard, R.A., W.G. Knisel, F.M. Davis and A.W. Johnson. 1988. Modeling pesticide metabolite transport with GLEAMS. In: <i>Proc., ASCE Speciality Conf., Irrig. & Drainage Div. Lincoln, NE.</i> p. 255-262.
	371	Leonard, R.A., A. Shirmohammadi, A.W. Johnson and L.R. Marti. 1988. Pesticide transport in shallow groundwater. <i>Trans. ASAE</i> 31:776-788.
	372	Lowrance, R. 1988. Nitrogen budgets for a field-size watershed. <i>Agron. Abstr.,</i> p. 42.
	373	Lowrance, R., and P.M. Groffman. 1988. Influence of low and high input agriculture on landscape structure and function. <i>Amer. J. of Alternative Agric.</i> 2:175-183.
	374	Lowrance, R., and R.A. Leonard. 1988. Streamflow nutrient dynamics in coastal plain watersheds. <i>J. Environ. Qual.</i> 17:734-740.
	375	Lowrance, R., S. McIntyre and J.C. Lance. 1988. Erosion and deposition in a coastal plain watershed measured using Cs-137. <i>J. Soil and Water Conserv.</i> 43:195-198.
	376	Lowrance, R., and D.A. Smittle. 1988. Nitrogen cycling in a multiple crop vegetable production system. <i>J. Environ. Qual.</i> 17: 158-162.
	377	Lowrance, R., and R.G. Williams. 1988. Carbon movement in runoff and erosion under simulated rainfall conditions. <i>Soil Sci. Soc. of Am. J.</i> 52:1445-1448.
	378	Miller, W.P., C.C. Truman and G.W. Langdale. 1988. Influence of previous erosion on crusting behavior of Cecil soils. <i>J. Soil and Water Cons.</i> 43(4):338-341.
	379	Mills, W.C., W.M. Snyder and A.W. Thomas. 1988. Estimating runoff condition probabilities from rainfall and runoff data. <i>ASAE Paper No. 88-2087.</i> 16 pp.
	380	Mills, W. C., W. M. Snyder and A. W. Thomas. 1988. Application of bias correction in computing runoff condition probabilities. <i>ASAE Paper No. 88-2516.</i> 19 pp.
	381	Mills, W.C., A.W. Thomas and G.W. Langdale. 1988. Rainfall retention probabilities computed for different cropping-tillage systems. <i>Agric. Water Management.</i> 15:61-71.
	382	Pionke, H.B., and R. Lowrance. 1988. Fate of nitrate in subsurface drainage waters. <i>Amer. Soc. of Agronomy (Book Chapter).</i> In: <i>Managing nitrogen fertilizer to avoid groundwater contamination.</i> R. Follett (ed.). <i>Amer. Soc. Agron. Madison, WI.</i> p 247-257.
	383	Tan, K.H., R.A. Leonard, L.E. Asmussen, J.C. Lobartini and A.R. Gingle. 1988. Humic matter, ionic and clay concentrations affecting black water quality in coastal streams of south Georgia. <i>Agron. Abstr.,</i> p. 286.
	384	Truman, C.C., H.F. Perkins, L.E. Asmussen and H.D. Allison. 1988. Using ground-penetrating radar to investigate variability in selected soil properties. <i>J. Soil and Water Conserv.</i> 43(4):341-345.
	385	Truman, C.C., H.F. Perkins, L.E. Asmussen and H.D. Allison. 1988. Some applications of ground-penetrating radar in southern Coastal Plain region of Georgia. <i>Univ. of Georgia, Agric. Expt. Sta. Res. Bull. No. 362.</i> 21 pp. Athens, GA.
1989	386	Asmussen, L. E., Hicks, D. W., Leonard, R. A., Knisel, W. G. and Perkins, H. F. 1989. Potential pesticide contamination in groundwater recharge areas: A model simulation. In: <i>Proc., Georgia Water Resources Conf. K.J. Hatcher (ed.). Institute of Natural Resources, Univ. of Georgia, Athens.</i> pp. 161-174.
	387	Breve, M.A. D.L. Thomas, J.M. Sheridan, D.B. Beasley and W.C. Mills. 1989. A preliminary evaluation of ANSWERS in the Georgia Coastal Plain. <i>ASAE Paper No. 89-2044.</i> 16pp.
	388	Bosch, D.D. 1989. A numerical model for incorporating vadose zone transport into the GLEAMS root zone model. In: <i>Proc., CREAMS/GLEAMS symposium.</i> Beasley, D.B., W.G. Knisel, and A.P. Rice (eds.). <i>Univ. of Georgia.</i> p 136-148.
	389	Bosch, D.D., and T.-C.J. Yeh. 1989. Determining effective soil parameters for one-dimensional unsaturated flow in heterogeneous porous media. In: <i>Proc., Ninth Annual AGU Hydrology Days.</i> Morel-Seytoux, H.J. and J.C. Loftis (eds.). <i>Colorado State Univ., Fort Collins.</i> p. 233-245.
	390	Bosch, D.D., and T.-C.J. Yeh. 1989. Effective unsaturated hydraulic conductivity for computing one-dimensional flow in heterogeneous porous media. <i>Trans. ASAE</i> 32(6):2035-2040.

391	Hubbard, R.K., and R.A. Leonard. 1989. Nitrate movement through a sandy Coastal Plain soil. ASAE Paper # 89-2503.
392	Hubbard, R.K., and J.M. Sheridan. 1989. Nitrate movement to groundwater in the southeastern Coastal Plain. <i>J. Soil and Water Conserv.</i> 44(1):20-27.
393	Hubbard, R.K., and J.M. Sheridan. 1989. Solute movement in clayey soils of the Georgia Coastal Plain. <i>Agron. Abstr.</i> , p. 9.
394	Hubbard, R.K., and J.M. Sheridan. 1989. Streamflow water quality in the Georgia Coastal Plain. In: <i>Proc., 1989 Georgia Water Resources Conf.</i> K.J. Hatcher (ed.). Institute of Natural Resources, Univ. of Georgia, Athens. p. 17-20.
395	Hubbard, R.K., R.G. Williams and M.D. Erdman. 1989. Chemical transport from Coastal Plain soils under simulated rainfall: I. Surface runoff, percolation, nitrate, and phosphate movement. <i>Trans. ASAE</i> 32(4):1239-1249.
396	Hubbard, R.K., R.G. Williams, M.D. Erdman and L.R. Marti. 1989. Chemical transport from Coastal Plain soils under simulated rainfall: II: Movement of cyanazine, sulfometuron-methyl, and bromide. <i>Trans. ASAE</i> 32(4):1250-1257.
397	Knisel, W. G. 1989. CREAMS/GLEAMS: A development overview. In: <i>Proc., CREAMS/ GLEAMS Symposium.</i> D. B. Beasley, W. G. Knisel, and A. P. Rice (eds.). UGA-CPES Agric. Engr. Dept., Tifton, GA. Publ. No. 4. p. 9-17.
398	Knisel, W. G., and R.A. Leonard. 1989. Irrigation impact on groundwater model study in the humid region. <i>ASCE, J. of Irrig. & Drainage Div.</i> 115:823-838.
399	Knisel, W.G., and R.A. Leonard. 1989. Representative climatic record for pesticide runoff and leaching simulations. <i>Amer. J. Alternative Agric.</i> , Vol. 1:169-173.
400	Knisel, W. G., R.A. Leonard and F.M. Davis. 1989. Agricultural management alternatives: GLEAMS model simulations. In: <i>Proc., 1989 Summer Computer Simulation Conf.</i> Austin, TX. p. 701-706.
401	Knisel, W.G., R.A. Leonard and F.M. Davis. 1989. GLEAMS user manual: Version 1.8.54. USDA-ARS, Lab Note SEWRL-010189WGK. 25 pp.
402	Langdale, G. W., W.C. Mills and A.W. Thomas. 1989. Conservation tillage development for soil erosion control in the Southern Piedmont. In: <i>Program and Abstracts VI. Internatl. Conf. on Soil Conservation for Survival.</i> Internatl. Soil Conservation Organization (ISCO). Addis Abba, Ethiopia.
403	Leonard, R.A. 1989. CREAMS/GLEAMS Chemistry -- A historical perspective. In: <i>Proc., CREAMS/GLEAMS Symp.</i> , Athens, GA. Beasley, D. B., Knisel, W. G., Rice, A. P. (eds.), Univ. of Georgia, Agr. Eng. Series No. 4. p. 32-40.
404	Leonard, R. A., and W.G. Knisel. 1989. Groundwater loadings by controlled-release pesticides: A GLEAMS simulation. <i>Trans. ASAE</i> 32(6):1915-1922.
405	Leonard, R. A., W.G. Knisel and F.M. Davis. 1989. Groundwater loadings of pesticides from chemigation: A GLEAMS model simulation. In: <i>Proc., ASCE. Natl. Water Conf., IR and WR Div.</i> p. 430-442.
406	Leonard, R. A., W.G. Knisel, F.M. Davis and A.W. Johnson. Validating GLEAMS with field data for fenamiphos and its metabolites. <i>ASCE, J. of Irrig. & Drain. Eng.</i> 116:24-35. 1989.
407	Leonard, R. A., H.F. Perkins and W.G. Knisel. 1989. Relating agrichemical runoff and leaching to soil taxonomy: A GLEAMS model analysis. In: <i>Proc., Georgia Water Resources Conf.</i> K.J. Hatcher (ed.). Institute of Natural Resources, Univ. of Georgia, Athens. p.158-160.
408	Lobartini, J.C., K.H.Tan, L.E. Asmussen, R.A. Leonard, D. Himmelsbach, and A.R. Gingle. 1989. Humic matter isolated from soils and water by the XAD-8 resin and conventional NaOH methods. <i>J. Comm. Soil Sci. Plant Anal.</i> 20:(13-14):215-230.
409	Lowrance, R., and H.B. Pionke. 1989. Transformations and movement of nitrate in aquifer systems. In: <i>Nitrogen management and groundwater contamination.</i> R. Follett (ed.). p. 373-392. Elsevier. Amsterdam.
410	Sheridan, J.M. 1989. Water resources research in the Coastal Plain. <i>Georgia Water Res.</i> 2(6):1-3.
411	Sheridan, J.M., F.M. Davis, M.L. Hester and W.G. Knisel. 1989. Seasonal distribution of rainfall erosivity in peninsular Florida. <i>Trans. ASAE</i> 32(5):1555-1560.
412	Sheridan, J.M., and W.G. Knisel. 1989. Rainfall trends in the Georgia Coastal Plain. In: <i>Proc., Georgia Water Resources Conf.</i> K.J. Hatcher (ed.), Inst. Natural Res., Univ. Of Georgia, Athens, GA. p.17-20.

	413	Shirmohammadi, A., and W.G. Knisel. 1989. Irrigated agriculture and water quality in the South. ASCE, J. Irrig. & Drainage Div. 115(5):823-838.
	414	Snyder, W. M., A. W. Thomas and A. L. Dillard. 1989. Flow persistence as a modifier of seasonal runoff patterns. Water Res. Bull. 25(4):809-820.
	415	Thomas, A. W., W. M. Snyder and A. L. Dillard. 1989. Prediction of monthly erosion index from daily rainfall records. ASAE Paper No. 89-2634.
	416	Truman, C. C., J.M. Bradford and J.E. Ferris. 1989. Influence of antecedent water content and rainfall energy on soil aggregate breakdown. Agron. Abstr., p. 295.
	417	Young, R.A., C.A. Onsatd, D.D. Bosch and W.P. Anderson. 1989. AGNPS: A nonpoint-source pollution model for evaluating agricultural watersheds. J. Soil & Water Conserv. 44(2):168-173.
	418	Wauchope, R. D., R. G. Williams and L. R. Marti. 1989. Runoff of sulfometuron-Methyl and cyanazine from small plots: Effects of formulation and grass cover. J. Environ. Qual. 19(1):119-125.
	419	Magliola, C., and W. G. Knisel. 1989. Impact of agriculture on water quality in Circeo National Park, Italy: A model study. I--Pesticides. In: Proc., CREAMS/GLEAMS Symposium. D. B. Beasley, W. G. Knisel, and A. P. Rice (eds.) Athens, GA. UGA-CPES-Agric. Engr. Dept. Publ. No. 4. Tifton, GA. p.161-169.
1990	420	Bosch, D.D. 1990. Derivation and application of effective parameters for modeling moisture flow in heterogeneous unsaturated porous media. Ph.D. Dissertation, Univ. of AZ. Tucson. 318 pp.
	421	Bruce, R. R., W.M. Snyder, A. W. White, A. W. Thomas and G.W. Langdale. 1990. Soil variables and interactions affecting prediction of crop yield pattern. Soil Sci. Soc. Amer. J. 54(2):494-501.
	422	Davis, F. M., R. A. Leonard and W. G. Knisel. 1990. GLEAMS user manual: Version 1.8.55. USDA ARS, Lab Note SEWRL-030190FMD. Tifton, GA. 62 pp.
	423	Dillard, A. L., A.W. Thomas and W.M. Snyder. 1990. Interpolated topographic indices using sliding polynomials. ASAE Paper No. 90-2637.
	424	Hubbard, R.K., L.E. Asmussen and H. F. Perkins. 1990. Use of ground penetrating radar on Coastal Plain soils. J. Soil and Water Conserv. 45(3):399-405.
	425	Hubbard, R.K., J.M. Sheridan and L.R. Marti. 1990. Dissolved and suspended solids transport from Coastal Plain watersheds. J. Environ. Qual. 19: 413-420.
	426	Knisel, W. G., and R.A. Leonard. 1990. Representative climatic record for pesticide runoff and leaching simulation. Agric. Engr. Dept. Publ. No. 2, Univ. of Georgia, Coastal Plain Expt. Sta. Tifton, GA. p. 1-16.
	427	Leavesley, H. D., D. Beasley, H. Pionke and R.A. Leonard. 1990. Sediment yield/surface runoff models from a modeler's perspective. p.171-194. In: Proc., Internatl. Symp. on Water Quality. Modeling of Agricultural Nonpoint Source. D.G. DeCoursey (ed.). USDA-ARS, ARS-81.
	428	Leonard, R. A. 1990. Movement of pesticides into surface waters. Ch. 10. In: Pesticides and Other Toxic Organics in soils. H. H. Cheng (ed.). Pesticides in the Soil Environmental-SSSA Book Series, No. 2:303-349. Soil Sci. Soc. of Amer. Madison, WI.
	429	Leonard, R. A., and W.G. Knisel. 1990. Can pesticide transport models be validated using field data: Now and in the future? Agric. Engr. Dept. Publ. No. 3, Univ. of Georgia. Coastal Plain Expt. Sta. p.1-26.
	430	Leonard, R. A, W.G. Knisel and F.M. Davis. 1990. The GLEAMS Model--A tool for evaluating agricultural groundwater loading as affected by chemistry, soils, climate, and management. In: Proc., AWRA Symp. on Transferring Models to Users. Denver, CO. p.187-197.
	431	Leonard, R. A., W. G. Knisel, F. M. Davis and A. W. Johnson. 1990. Validating GLEAMS with field data for fenamiphos and its metabolites. ASCE, J. of Irr. & Drain. Engr. 116(1):24-35.
	432	Lowrance, R. 1990. Research approaches for ecological sustainability. J. Soil and Water Conserv. 45:51-54.
	433	Mills, W. C., A.W. Thomas, G. W. Langdale and A.L. Dillard. 1990. Watershed storage probabilities for different soil/cover conditions. ASAE Paper No. 90-2020.
	434	Minton, N. A., R.A. Leonard and M.B. Parker. 1990. Concentration of total fenamiphos residue over time in the profile of two sandy soils. Appl. Agric. Res. 5(2):127-133.

	435	Sheridan, J.M., and R.K. Hubbard. 1990. Climatic and hydrologic trends in the southeastern Coastal Plain. In: Proc., Southeast Regional Climate Symp. on Global Change: A Southern Perspective. Charleston, SC. p. 259-280.
	436	Thomas, A. W., W.M. Snyder and A.L. Dillard. 1990. Prediction of monthly erosion index from daily rainfall records. Trans. ASAE 33(1):118-126.
	437	Thomas, A. W., W.M. Snyder, W. C. Mills and A.L. Dillard. 1990. Soil conservation planning based on risk assessment. ASAE Paper No. 90-2570. 23 pp.
	438	Truman, C.C. 1990. Effect of antecedent moisture content, rainfall intensity, aggregate stability, and plot configuration on interrill erosion processes. Ph.D Dissertation. Purdue Univ. 255 pp.
	439	Truman, C.C., and J.M. Bradford. 1990. Effect of antecedent soil moisture on splash detachment under simulated rainfall. Soil Sci. 150:787-798.
	440	Truman, C.C., J.M. Bradford and J.E. Ferris. 1990. Antecedent water content and rainfall energy influence on soil aggregate breakdown. Soil Sci. Soc. Am. J. 54(5):1385-1392.
1991	441	Ambus, P., and R. Lowrance. 1991. A comparison of denitrification in two riparian soils. Soil Sci. Soc. of Am. J. 55:994-997.
	442	Bosch, D.D. 1991. Error associated with point observations of matric potential in heterogeneous soil profiles. Trans. ASAE 34(6):2427-2436.
	443	Bosch, D.D. 1991. Effective unsaturated hydraulic conductivity application. ASAE Paper No. 91-2080. 18 pp.
	444	Bosch, D.D., R.A. Leonard and R.K. Hubbard. 1991. Solute transport under field conditions in Georgia Coastal Plain soils. Agron. Abstr., p. 214.
	445	Dillard, A. L., A.W. Thomas and W.M. Snyder. 1991. Rotational transform for smoothing correlated field data. Applied Engineering in Agriculture. 7(4):393-399.
	446	Hicks, D. W., J.B. McConnell, L.E. Asmussen, R.A. Leonard and C.N. Smith. 1991. Movement and fate of agricultural chemicals in the surface and subsurface environments near Plains, Southwestern Georgia-- Integrated Work Plan. USGS Open-file Rept. 91-73. Doraville, GA. 26p.
	447	Hicks, D.W., J.B. McConnell and R.K. Hubbard. 1991. Effect of the unsaturated zone on the migration and retardation of a conservative tracer at the Plains, Georgia, Research Site. In: Proc., USGS 4th Toxic Substances Hydrology Tech. Meeting. p. 597-600.
	448	Hubbard, R.K., R.A. Leonard and A.W. Johnson. 1991. Nitrate transport on a sandy Coastal Plain soil underlain by plinthite. Trans. ASAE 34 (3): 802-808.
	449	Hubbard, R.K., R.R. Lowrance, G.Vellidis and J.G. Davis-Carter. 1991. A forage crop production system using liquid dairy manure. II. Water quality effects. In: Proc., Environmentally Sound Agriculture Conf. IFAS, Univ. of Florida, Gainesville. p. 641-648.
	450	Hubbard, R.K., D.L. Thomas and H.E. Henry. 1991. Detecting soil water movement by resistance based sensors at the Plains, GA, groundwater research site. Agron. Abstr., p. 44.
	451	Knisel, W. G, R.M. Leonard F.M. Davis and J.M. Sheridan. 1991. Water balance components in the Georgia Coastal Plain: A GLEAMS model validation and simulation. J. Soil and Water Conserv. 46:450-456.
	452	Langdale, G. W., R.L. Blevins, D. L. Karlen, D. K. McCool, M.A. Nearing, E.L. Skidmore, A.W. Thomas, D.D. Tyler and J.W. Williams. 1991. Cover crop effects on soil erosion by wind and water. In: Proc., Cover Crops for Clean Water Symp. Hargrove, W. L. (ed.). p.15-22. Soil and Water Conserv. Soc. Publ. Ankeny, IA.
	453	Leonard, R.A., A.W. Johnson, L.R. Marti, C.C. Truman and W.G. Knisel. 1991. Fenamiphos transport and transformation in a southeastern Coastal Plain soil. Agron. Abstr., p. 270.
	454	Leonard, R. A., W.G. Knisel, F.M. Davis and C.C. Truman. 1991. Application of the GLEAMS model at the Plains, Georgia, Agricultural Management Site. In: Proc., USGS Toxic Substances Hydrology Program. G. E. Mallard and D. A. Aronson (eds.). Monterey, CA. Water Res. Invest. Rpt. 91-4034. p. 601-604.
	455	Leonard, R.A., C.C. Truman, F.M. Davis and W.G. Knisel. 1991. Soil-pesticide grouping for water quality management. In: Proc., ASCE Int'l Symp. on Ground Water. Nashville, TN. p. 262-267.
	456	Lobartini, J. C., K.H. Tan, L.E. Asmussen, R.A. Leonard, D.D. Himmelsbach and A.R. Gingle. 1991. Chemical and spectral differences in humic matter from swamps, streams, and soils in the southeastern U. S. Geoderma 49:241-254.

457	Lowrance, R. 1991. Review of "Management systems to reduce impact of nitrates." <i>Soil Sci.</i> 151:183-184.
458	Lowrance, R. 1991. Effects of buffer systems on the movement of N and P from agriculture to streams. In: V. Holter (ed.). In: Proc., International Conference on Nitrogen, Phosphorus, and Organic Matter. Danish Ministry of the Environment, Copenhagen, DK. p. 87-96.
459	Mills, W. C., A.W. Thomas, A. L. Dillard and W.M. Snyder. 1991. Computing unbiased retention parameter probabilities from rainfall/runoff data. <i>ASAE Paper No. 91-2609.</i> 16 pp.
460	Mills, W. C., A.W. Thomas and G.W. Langdale. 1991. Conservation tillage and season effects on soil erosion risk. <i>J. Soil and Water Conserv.</i> 46(6):457-460.
461	Obenhuber, D. C., and R. Lowrance. 1991. Reduction of nitrate in aquifer microcosms by carbon additions. <i>J. Environ. Qual.</i> 20:255-258.
462	Pionke, H. B., and R. Lowrance. 1991. Fate of nitrate in subsurface drainage waters. In: <i>Managing Nitrogen for Groundwater Quality and Farm Profitability.</i> R. Follett, D. Keeney, and R. Cruse (eds.). p. 247-257. <i>Amer. Soc. Agron. Madison, WI.</i>
463	Radcliffe, D.E., L.T. West, R.K. Hubbard and L.E. Asmussen. 1991. Surface sealing in Coastal Plains loamy sands. <i>Soil Sci. Soc. Am. J.</i> 55(1):223-227.
464	Sheridan, J.M., and R.K. Hubbard. 1991. Climate and hydrologic trends in the southeastern Coastal Plain. In: Proc., Symp. on Global Change: A Southern Perspective. p. 259-280. Charleston, South Carolina.
465	Sheridan, J.M., R.K. Hubbard and R.R. Lowrance. 1991. Impact of alluvial sedimentation on hydrology. In: Proc., Fifth Federal Interagency Sedimentation Conf. Las Vegas, NV. 2:40-47.
466	Smith, C. N., Brown, D. S., Parrish, R. S., Asmussen, L. E., Leonard, R. A., Hicks, D. W., Payne, W. R. and Fletcher, R. S. 1991. Field testing pesticide transport models at a cooperative test site near Plains, GA. In: Proc., GA Water Res. Conf. p. 298-301. Athens, GA.
467	Thomas, A. W., W.M. Snyder, W. C. Mills and A.L. Dillard. 1991. Erosion risk assessment for soil conservation planning. <i>Soil Technol.</i> 4:373-389.
468	Truman, C.C., L.E. Asmussen and H.D. Allison. 1991. Ground-penetrating radar: A tool for mapping reservoirs and lakes. <i>J. Soil and Water Cons.</i> 46(5):370-373.
469	Truman, C.C., and J.M. Bradford. 1991. Relationships between rainfall intensity and the interrill soil loss - slope steepness ratios as affected by antecedent moisture content. <i>Agron. Abstr.</i> , p.343.
470	Truman, C. C., and R.A. Leonard. 1991. Effects of pesticide, soil, and rainfall characteristics on potential pesticide loss by percolation--A GLEAMS simulation. <i>Trans. ASAE</i> 34(6):2461-2468.
471	Vellidis, G., S.T. Henry, C.D. Perry and R.K. Hubbard. 1991. Methodology and Instrumentation for assessing the water quality impacts of a dairy waste land application system. <i>ASAE Paper No. 91-2598.</i>
472	Vellidis, G., R.K. Hubbard, R.R. Lowrance and J.G. Davis-Carter. 1991. Measuring the environmental impacts of a liquid dairy manure land application system. In: Proc., International seminar of 1st, 2nd, and 3rd Technical Section of CIGR on Environmental Challenges and Solutions in Agricultural Engineering. p. 132-138. <i>Agric. Univ. of Norway.</i>
473	Vellidis, G., R. Lowrance, R. Hubbard and M. Smith. 1991. Restoration of a riparian wetland for agricultural water quality improvement. No. 41. In: Proc., Univ. of GA Symp. "Designing Tomorrow's Sustainable Environment Today". Athens, GA.
474	Vellidis, G., M.C. Smith, R. Lowrance and R.K. Hubbard. 1991. Restoration of a riparian wetland for agricultural water quality improvement. <i>ASAE Paper No.91-2507.</i>
475	West, L. T., W.P. Miller, G. W. Langdale, R.R. Bruce, J.M. Laflen and A.W. Thomas. 1991. Cropping systems effects on interrill soil loss in the Georgia Piedmont. <i>Soil Sci. Soc. Am. J.</i> 55:9(2):460-466.
476	Williams, R. G., J. C. Johnson, G. L. Newton and J. L. Butler. 1991. A forage crop production system using liquid dairy manure I. Production system. In: Proc., Environmentally Sound Agriculture Conf. A.B. Bottcher (ed.). Orlando, FL. p. 635-640.
477	Williams, R.G., and J.M. Sheridan. 1991. Effect of rainfall measurement time and depth resolution on EI calculation. <i>Trans. ASAE</i> 34(2):402-406
1992 478	Bosch, D.D., W.G. Knisel and L.R. Marti. 1992. Plant uptake of pesticides: A GLEAMS analysis with field application. <i>Agron. Abstr.</i> , p. 32-33.

479	Bosch, D.D., C. Truman and R. Leonard. 1992. Surface and subsurface features controlling solute transport in the southern coastal plains. Beltsville Symp., XVII Abstracts, p.73. USDA-ARS. Beltsville, Maryland.
480	Bradford, J.M., C.C. Truman and C. Huang. 1992. Comparison of three measures of resistance of soil surface seals to raindrop splash. Soil Tech. 5:47-56.
481	Chung, S. O., A. D. Ward, N. R. Fausey, W. G. Knisel and T. J. Logan. 1992. An evaluation of the ADAPT water table management model. In: Proc., 6th Internatl. Drainage Symp., Drainage and Water Table Control, ASAE. Nashville. TN. p.337-344.
482	Davis-Carter, J.G., R.K. Hubbard, R.R. Lowrance, G. Vellidis, J.C. Johnson and G.L. Newton. 1992. Facility for multi-disciplinary research addressing environmental effects of liquid dairy manure application to forages. Agron. Abstr., p. 73.
483	Dillard, A. L., W.M. Snyder, A. W. Thomas, R.R. Bruce, and W.C. Mills. 1992. Testing aligned data for resource analysis in agriculture. ASAE Paper No. 92-2077.
484	Dillard, A. L., A.W. Thomas, W.C. Mills and W.M. Snyder. 1992. Variable spatial inputs for design of riparian buffers. ASAE Paper No. 92-2530.
485	Dillard, A. L., A.W. Thomas and W.M. Snyder. 1992. Interpolation of topographic attributes using sliding polynomials. Applied Engineering in Agriculture. 8:(5):611-616.
486	Hubbard, R.K., and R.R. Lowrance. 1992. Solute transport through a riparian forest buffer system. Agron. Abstr., p. 43.
487	Hubbard, R.K., and R.R. Lowrance. 1992. Using riparian forest buffer systems to reduce soil and water degradation. In: Proc., SWCS 47th meeting. Baltimore, MD. p 15.
488	Hubbard, R.K., R.R. Lowrance and G. Vellidis. 1992. Using riparian forest buffer systems for a sustainable environment. No. 18. In: Proc., Univ. of GA Symposium "Designing Tomorrow's Sustainable Environment Today". Athens, GA.
489	Hubbard, R.K., G. Vellidis and R. Lowrance. 1992. Wetland restoration for filtering nutrients from an animal waste application site. In: Proc., ASAE International Symposium on Land Reclamation: Advances in Research and Technology. p. 144-150. Nashville, TN.
490	Knisel, W. G., R. A. Leonard and F. M. Davis. 1992. Simulating processes in nonpoint source pollution. In: Proc., 1992 Winter Simulation Conf. J. J. Swain, D. Goldsman, R. C. Crain, and J. R. Wilson (eds.). p. 1159-1165. Arlington, VA.
491	Langdale, G. W., W.C. Mills and A.W. Thomas. 1992. Conservation tillage development for soil erosion control in the Southern Piedmont. In: Proc., VI Internatl. Soil Conserv. Conf. on Soil Conserv. for Survival. Grunder, M. (ed.). Vol. II. p. 221-224. Addis Abba, Ethiopia.
492	Langdale, G. W., W.C. Mills and A.W. Thomas. 1992. Conservation tillage development for soil erosion control in the Southern Piedmont. In: Erosion Conservation and Small-Scale Farming. H. Hurni and K. Tato (eds.). p. 453-458. Wadsworth Publishing Co., Marceline, MO.
493	Langdale, G. W., W.C. Mills and A.W. Thomas. 1992. Use of conservation tillage to retard erosive effects of large storms. J. Soil Water Conserv. 47(3):257-260.
494	Langdale, G. W., L.T. West, R.R. Bruce, W.P. Miller and A.W. Thomas. 1992. Restoration of eroded soil with conservation tillage. Soil Technology 5:81-90.
495	Leonard, R. A., C.C. Truman, W.G. Knisel and F.M. Davis. 1992. Pesticide runoff simulations: Long-term annual means vs. event extremes? Weed Tech. 6:725-730.
496	Lowrance, R. 1992. Nitrogen outputs from a field-size agricultural watershed. J. Environ. Qual. 21:602-607.
497	Lowrance, R. 1992. Groundwater nitrate and denitrification in a coastal plain riparian forest. J. Environ. Qual. 21:401-405.
498	Lowrance, R. 1992. Sustainable agriculture research at the watershed scale. J. Sustainable Agriculture. 2:105-112.
499	Magliola, C., and W. G. Knisel. 1992. Impact of agriculture on water quality in Circeo National Park, Italy: A model study. I--Pesticides. In: S. Balducci, G. Crema, G. Di Bartolomeo, G. Formigoni, and C. Merlo (Eds.) Volume I. p. 293-301. Aquater 1972-1992 Venti Anni per le Risorse Naturali, Aquater, San Lorenzo in Campo (PS). Italy.

	500	Mills, W. C., A.W. Thomas and G.W. Langdale. 1992. Rainfall retention and sediment yield probabilities for water quality management on agricultural fields. In: Application and Enhancement of Hydrologic/Water Quality Models. Thomas, D. L., Shirmohammadi, A. and Engel, B. A. (ed.). pp. 36-43. Sou. Coop. Ser. Bul. No 372. 114 pp.
	501	Mills, W. C., A.W. Thomas and G.W. Langdale. 1992. Seasonal and crop effects on soil loss and rainfall retention probabilities: An example from the U. S. Southern Piedmont. Soil Technology 5:67-79.
	502	Mills, W. C., A.W. Thomas, A. L. Dillard and W.M. Snyder. 1992. Computing watershed storage probabilities from rainfall and runoff data. Trans. ASAE 35(3):891-897.
	503	Mills, W. C., A.W. Thomas, A. L. Dillard and W.M. Snyder. 1992. Retention parameter estimates for curve number runoff procedures. In: Proc., Irrigation and Drainage Session at Water Forum '92. Engman, T. (ed.). p. 372-377. ASCE. New York 624 pp.
	504	Rawls, W.J., and D.D. Bosch. 1992. USDA Agricultural Research Service Porous Media Research. ASAE Paper No. 92-2548. 24 pp.
	505	Sheridan, J.M., and Ferreira, V.A. 1992. Physical characteristic and geomorphic data for Little River Watersheds, Georgia. USDA-ARS, SEWRL Res. Rept. 099201. 19 pp.
	506	Snyder, W. M., W.C. Mills, A.W Thomas and A.L. Dillard. 1992. Processing of climatic data for detection of cycles and trends. USDA-ARS, SEWRL Res. Rept. 119201. 48 pp.
	507	Sumner, H.R., R.D. Wauchope, C.C. Truman and C.C. Dowler. 1992. A rainfall simulator for mesoplot runoff studies. ASAE Paper No. 92-2629. 17 pp.
	508	Thomas, A. W., W.C. Mills, W. M. Snyder and A.L. Dillard. 1992. Stochastic model for soil conservation. In: Application and Enhancement of Hydrologic/Water Quality Models. Thomas, D. L., Shirmohammadi, A. and Engel, B. A.(eds.). p. 29-33. Sou. Coop. Ser. Bul. No. 372. 114pp.
	509	Truman, C.C., G.J. Gasho and J.G. Davis-Carter. 1992. Seasonal phosphorus losses in runoff from a coastal plain soil. Agron. Abstr., 84:360.
	510	Truman, C.C., and D.D. Bosch. 1992. Applications of ground penetrating radar in the Georgia Coastal Plains. In: Proc., Government Users Workshop on Ground Penetrating Radar Applications and Equipment. Butler, D. (ed.). pp. 42-43. U.S. Army Corps of Engineers, U.S. Dept. of the Army. Miscellaneous Paper GL-92-40.
	511	Vellidis, G., R. Lowrance, M.C. Smith and R.K. Hubbard. 1992. Methods to assess the water quality impact of a restored riparian wetland. J. Soil and Water Conserv. 48(3): 223-230.
	512	Vellidis, G., M.C. Smith, R. Lowrance and R.K. Hubbard. 1992. Redistributive surface runoff samplers for nutrient assimilation measurement in a restored wetland. In: Proc., ASAE International Symposium, Land Reclamation: Advances in Research and Technology. p. 135-143. Nashville, TN.
	513	West, L. T., W.P. Miller, R.R. Bruce, G.W. Langdale, J.M. Laflen and A.W. Thomas. 1992. Cropping systems and consolidation effects on rill erosion in the Georgia Piedmont. Soil. Sci. Soc. Am. J. 56(4):1238-1243.
	514	Workman, S. R., A. D. Ward and W. G. Knisel. 1992. Assessing the leaching potential of herbicides at the Ohio MSEA. In: Proc., ASCE Irr. & Drain. Specialty Conf. p. 413-418.
1993	515	Altier, L.S., R. Lowrance, R.K. Hubbard and G. Vellidis. 1993. Research and modeling of Coastal Plain riparian forest ecosystems in Georgia. In: Proc, 3rd N. Amer. AgroForestry Conf. Iowa St. Univ. Ames. p. 409.
	516	Bosch, D.D., and D.W. Hicks. 1993. Observed and simulated recharge to the Claiborne aquifer at the Plains, Georgia research site. In: Proc., Georgia Water Resources Conf. K. Hatcher (ed.). p. 189-193. Athens, Georgia.
	517	Bosch, D.D., R.K. Hubbard and R.R. Lowrance. 1993. Subsurface flow patterns in a riparian buffer system. ASAE Winter Paper No. 93-2551.
	518	Bosch, D.D., K. Humes, F. Pierson and M. Weltz. 1993. Spatial and temporal variabilities of landscapes. In: Proc., Agricultural Research Service Conference on Hydrology. Richardson, C.W., A. Rango, L.B. Owens, and L.J. Lane (eds). p.59-66. USDA, Agric. Res. Serv., 1994-5. Denver, CO.
	519	Bosch, D. D., R.A. Leonard and R.K. Hubbard. 1993. Unsaturated zone transport at the Plains, Georgia field sites. In: Proc., 6th Toxic Substances Hydrol. Tech. Mtg., USGS Water Resources Investigations Open-File Report 93-454. p. 12. Colorado Springs, CO.

520	Brewer, H.L. 1993. Conceptually modeling automated seedling transfer from growing trays to shipping modules. ASAE Paper No. 93-3089. 19pp.
521	Brewer, H.L. 1993. Conceptually modeling a sorter for newly emerged seedlings. ASAE Paper No. 93-4515. 22pp.
522	Burgoa, B., R.K. Hubbard, R.D. Wauchope and J.G. Davis-Carter. 1993. Simultaneous determination of runoff and leaching losses of chemicals using tilted beds. Communications in Soil Science and Plant Analysis 24(19-20): 2689-2699.
523	Cabrera, M.L., and M.H. Beare. 1993. Alkaline persulfate oxidation for determining total nitrogen in microbial biomass extracts. Soil Sci. Soc. Am. J. 57:1007-1012.
524	Davis, J.G., L.D. Chandler, C.C. Truman, G.J. Gasho and R.D. Walchope. 1993. Copper and zinc adsorbed to sediments in agricultural runoff. Metal Spec. and Contam. of Aquatic Sediments. 4th Workshop on Metal Speciation. Jekyll Island, GA. p.38.
525	Davis, J.G., C.C. Truman, J.E. Hook, G.J. Gasho, L.D. Chandler and R.D. Walchope. 1993. Seasonal losses of foliar-applied Cu and soil-applied Zn in runoff from a corn field. Agron. J. 85:29.
526	Goodrich, D.C., P. Starks, R.R. Schnabel and D.D. Bosch. 1993. Effective use of USDA-ARS experimental watersheds. In: Proc., Agric. Res. Serv. Conf. on Hydrology. Richardson, C.W., A. Rango, L.B. Owens, and L.J. Lane, (eds). p. 35-46. Denver, Colorado. USDA, Agric. Res. Serv., 1994-5.
527	Hicks, D.W., J.B. McConnell, H.H. Persinger, J.D. Scholz and R.K. Hubbard. 1993. Two-dimensional distribution of a potassium bromide tracer in the unsaturated zone at the Plains, Georgia, Research site. In: Proc., Technical Meeting, U.S. Geol. Surv. Toxic Substances Hydrology Program., Mallard, G.E., and D.A. Aronson (eds.) p. 971-982. Colorado Springs, Colorado. U.S. Geol. Surv., Water Res. Invest. Open-File Report 94-454
528	Knisel, W. G., R. A. Leonard and F. M. Davis. 1993. Part I: Nutrient component documentation. In: Knisel, W. G. (Ed.). GLEAMS Groundwater Loading Effects of Agricultural Management Systems, Version 2.10. Biol. & Agric. Engr. Dept. Publ. No. 5, Univ. of Georgia Coastal Plain Expt. Sta., Tifton, GA. p. 1-47.
529	Knisel, W. G., R. A. Leonard and F. M. Davis. 1993. Part II: Model validation. In: Knisel, W. G. (ed.). GLEAMS Groundwater Loading Effects of Agricultural Management Systems, Version 2.10. Biol. & Agric. Engr. Dept. Publication No. 5, Univ. Georgia Coastal Plain Expt. Sta., Tifton, GA. p. 49-81.
530	Knisel, W. G., R. A. Leonard, F. M. Davis and A. D. Nicks. 1993. Part III: User manual. In: Knisel, W. G. (ed.). GLEAMS Groundwater Loading Effects of Agricultural Management Systems, Version 2.10. Biol. & Agric. Engr. Dept. Publ. No. 5, Univ. of Georgia Coastal Plain Expt. Sta., Tifton, GA. p. 83-242.
531	Hubbard, R.K., D.D. Bosch, R.A. Leonard and D.W. Hicks. 1993. Spatial variability of soil properties affecting chemical transport at the Plains, GA groundwater research site. In: Proc., Toxic Substances Hydrology Program Technical Meeting. Colorado Springs, CO. USGS Water Resources Investigations Open-File Report 93-454 p. 13.
532	Hubbard, R.K., and R.R. Lowrance. 1993. Managing riparian forest buffer systems for a sustainable environment. In: SAMAB Conf. on Wetland Ecology, Management, and Conservation. Knoxville, TN. p. 12.
533	Hubbard, R.K., and R.R. Lowrance. 1993. Spatial and Temporal Patterns of Solute Transport through a Riparian Forest. In: Proc., Riparian Ecosystems in the Humid U.S. Conf. Natl. Assoc. Conserv. Districts. p. 403-411.
534	Hubbard, R.K., G.L. Newton, G. Vellidis, J. Davis-Carter, R.R. Lowrance and C.R. Dove. 1993. Use of riparian zones for animal waste treatment. ASAE Paper No. 93-2575.
535	LaPlant, L.D. 1993. Pesticide sorption in south Georgia subsoils as influenced by kaolinite iron oxides and organic carbon. Thesis. Univ. Of Georgia. Athens.
536	Laplant, L.D., L.T. West, W.K. Vencill and R.A. Leonard. 1993. Adsorption of atrazine and alachlor in subsoils of the Georgia Coastal Plain. Weed Sci. Soc. Am. Abst. 33:103.
537	Leonard, R. A., L.R. Marti, D.W. Hicks and J.B. McConnell. 1993. Fate and transport of atrazine at the Plains, GA groundwater study site. In: Proc., 6th Toxic Substances Hydrol. Tech. Mtg., Colorado Springs, CO. USGS Water Resources Investigations Open-File Report 93-454.

	538	Lowrance, R., and G. Vellidis. 1993. Bottomland hardwoods of the Tifton-Vidalia Upland of Georgia: A conceptual model for ecological risk assessment. USEPA-ERL Publ. No. 600/R-93/186. 44 p.
	539	Mills, W.C., J.M. Sheridan, V.A. Ferreira and H.E. Henry. 1993. Hydrologic measurements on Little River Experimental Watershed in Georgia. ASAE Paper No. 93-2137. St. Joseph, MI.
	540	Newton, G. L., R. K. Hubbard, J. C. Johnson, J. G. Davis, G Vellidis, R. Lowrance, A. W. Johnson, R. G. Williams and C. R. Dove. 1993. Utilization and environmental consequences of land application of liquid manure in the southeastern U.S. Coastal Plain. In: Proc., Animal waste conf. on confined animal production and water quality. p. 66-73. Great Plains Publ. No. 151.
	541	Nutter, W. L., W. G. Knisel, P. B. Bush and J. W. Taylor. 1993. Use of GLEAMS to predict insecticide losses from pine seed orchards. Environ. Tox. and Chem. 12:441-452.
	542	Sheridan, J.M., and W.H. Merkel. 1993. Determining design unit hydrographs for small watersheds. In: Proc., Federal Interagency Workshop on Hydrologic Modeling Demands for the 1990's. U.S. Geol. Survey Water Res. Invest. Rept. 93-4018. p. 8-42 to 8-49.
	543	Sheridan, J.M., W.C. Mills and M.L. Hester. 1993. A system for processing hydrologic data from experimental watersheds. ASAE Paper No. 93-2138. St. Joseph, MI. 27 pp.
	544	Sheridan, J.M., R.G. Williams, L.S. Altier, R.R. Lowrance, W.C. Mills and D.L. Thomas. 1993. Hydrologic modeling for riparian management. ASAE Paper No. 93-2598. St. Joseph, MI. 18 pp.
	545	Smith, M.C., W.G. Knisel, J.L. Michael and D.G. Neary. 1993. Simulating effects of forest management practices on pesticide losses with GLEAMS. In: Proc. of the International Symp. on Runoff and Sediment Yield Modelling. p.157-162. Warsaw, Poland.
	546	Smith, M.C., G. Vellidis, G., D.L. Thomas and R.A. Leonard. 1993. Chemical transport and transformation in large soil cores. In: Proc., GA Water Res. Conf. p. 217-220. Athens, GA.
	547	Smith, M.C., G. Vellidis, G., D.L. Thomas and R.A. Leonard. 1993. Herbicide transport/ transformation, Ohio MSEA. In: Proc., Conf. on Agric. Res. to Protect Water Quality. SWCS. Minn, MN. p.34.
	548	Snyder, W.M., A.L. Dillard, A.W. Thomas and W.C. Mills. 1993. A computer program for least-squares solution of one-dimensional linear differential equations. USDA-ARS, Res. Rept SEWRL 089301. 38 pp. Tifton, GA.
	549	Snyder, W. M., W.C. Mills, A.L. Dillard and A.W. Thomas. 1993. Normalization of a hydrologic sample probability density function by transform optimization. J. Hydrol. 149:97-110.
	550	Truman, C.C., D.D. Bosch, R.G. Fletcher and H.D. Allison. 1993. Identifying potential vadose zone preferential pathways with ground penetrating radar. Agron. Abstr., p. 219.
	551	Truman, C.C., and J.M. Bradford. 1993. Relationships between rainfall intensity and the interrill soil loss-slope steepness ratio as affected by antecedent water content. Soil Sci. 156:405-413.
	552	Truman, C.C, G.J. Gascho, J.G. Davis-Carter and R.D. Wauchope. 1993. Seasonal phosphorus losses in runoff from a Coastal Plain soil. J. Prod. Agric. 6:507-513.
	553	Vellidis, G., J. Davis, R. Lowrance and R. G. Williams. 1993. Soil water nutrient concentrations in the vadose zone of a liquid dairy manure land application site. ASAE Paper No. 93-2549.
	554	Vellidis, G., R. Lowrance, M.C. Smith and R.K. Hubbard. 1993. Methods to assess the water quality impact of a restored riparian wetland. J. Soil and Water Conserv. 48:223-230.
	555	Wauchope, R.D., C.C. Dowler, H.R. Sumner, C.C. Truman, A.W. Johnson, L.D. Chandler, G.J. Gascho, J.G. Davis and J.E. Hook. 1993. Herbicide runoff measurements from small plots: How realistic? In: Proc., Brighton Crop Protection Conf. - Weeds. p.1291-1298.
1994	556	Altier, L.S., R. Lowrance and R.G. Williams. 1994. Reducing agricultural pollution with riparian buffer systems. Hort. Sci. 29:439.
	557	Altier, L.S., R. Lowrance, R.G. Williams, J.M. Sheridan, D.D. Bosch, R.K. Hubbard, W.C. Mills and D.L. Thomas. 1994. An ecosystem model for the management of riparian areas. In: Riparian Ecosystems in the Humid U.S.: Functions and Values. p. 373-387. Nat. Assoc. Conserv. Dist. Washington, D.C.
	558	Altier, L.S., C.D. Perry, R.R. Lowrance, G. Vellidis and D.D. Bosch. 1994. Soil temperatures in a coastal plain riparian ecosystem. ASAE Paper No. 94-2594. 8 pp.
	559	Beare, M., R. Lowrance, J. Meyer and D.C. Coleman. 1994. Biotic regulation of NO ₃ depletion in a coastal plain riparian forest. In: Riparian Ecosystems in the Humid U.S. Functions and Values. p. 388-397. Nat. Assoc. Conserv. Dist., Washington, D.C.

560	Bosch, D.D., R.K. Hubbard, L.T. West and R. R. Lowrance. 1994. Subsurface flow patterns in a riparian buffer system. <i>Trans. ASAE</i> 37(6):1783-1790.
561	Brewer, H.L. 1995. Seedling sorter. U.S. Patent Application. Docket No. 0222.95.
562	Brewer, H.L. 1994. Conceptual modeling of automated seedling transfer from growing trays to shipping modules. <i>Trans. ASAE</i> 37(4):1043-1051.
563	Davis, J.G., J.C. Johnson, G.L. Newton, G. Vellidis, R.K. Hubbard and R.R. Lowrance. 1994. Nutrient Cycling on a Southern Dairy: From Lagoon to Forage, Soil, and Water. <i>Agron. Abstr.</i> , p.81.
564	Dillard, A. L., W.M. Snyder, A.W. Thomas and W.C. Mills. 1994. Point process information for distributed hydrologic modeling. <i>ASAE Paper No. 94-2617</i> .
565	Ettema, C., D.C. Coleman, R. Lowrance and G. Vellidis. 1994. Spatial analysis of soil nematodes, microbial biomass, carbon, and nitrogen in a restored riparian forest. <i>Bull. Ecol. Soc. Amer.</i> 75:63.
566	Hubbard, R.K., W.L. Hargrove, R. R. Lowrance, R.G. Williams and B.G. Mullinix. 1994. Physical properties of a clayey coastal plain soil as affected by tillage. <i>J. Soil and Water Conserv.</i> 49(3):276-283.
567	Hubbard, R.K., and R.R. Lowrance. 1994. Riparian forest buffer system research at the Coastal Plain Experiment Station, Tifton, GA. <i>Water, Air, and Soil Pollution</i> 77:409-432.
568	Hubbard, R.K., and R. Lowrance. 1994. Spatial and temporal patterns of solute transport through a riparian forest. In: <i>Riparian Ecosystems in the Humid U.S.: Functions and values</i> . p. 403-411. Nat. Assoc. Conserv. Dist. Washington, D.C.
569	Hubbard, R.K., R.R. Lowrance, J.Davis and G.L. Newton. 1994. Removing nitrogen from swine waste using riparian zones. <i>ASAE Paper No. 94-4070</i> .
570	Hubbard, R.K., G.L. Newton, R. Lowrance, J.G. Davis, R.Dove and G. Vellidis. 1994. Grass riparian zone buffer systems for filtering swine lagoon waste. In: <i>Proc., Constructed Wetlands for Animal Waste Management</i> . p.124-143. Dept. Forestry and Natural Resources, Purdue Univ. Lafayette, IN.
571	Hubbard, R.K., and J.M. Sheridan. 1994. Retention of solutes by clayey coastal plain soils. <i>J. Soil and Water Conserv.</i> 49(1): 356-362.
572	Hubbard, R.K., and J.M. Sheridan. 1994. Nitrates in groundwater in the southeastern USA. In: <i>Advances in Environmental Science: Contamination of Groundwater</i> . D.C. Adriano, A.K. Iskandar, and I.P. Murarka (eds.). p.303-345. <i>Science Reviews</i> .
573	Jaworski, C.A., K. Bondari and S.C. Phatak. 1994. Canola cultivar and seedling date effects on plant stand, lodging, growth and seed yield. <i>Agronomy (Trends in Agric. Sci.)</i> 2:39-49.
574	Johnson, A.W., J.E. Hook, R.D. Wauchope, C.C. Dowler, H.R. Sumner and C.C. Truman. 1994. Nematode runoff from large-scale simulated rainfall experiments. <i>Nematology</i> 26:104-105.
575	Kustas, W.P., M.S. Moran, K.S. Humes and C.C. Truman. 1994. Remote sensing applications to hydrology. In: <i>Proc., ARS Conference on Watershed Hydrology and Management</i> . Richardson, C.W., A. Rango, L.B. Owens, and L.J. Lane (eds.). p.123-130. <i>USDA-ARS</i> .
576	Leonard, R. A., W. G. Knisel and F. M. Davis. 1994. Modeling pesticide fate with GLEAMS (Abstract). In: <i>Proc., Internatl. Workshop on Modeling the Fate of Agrochemicals and Fertilizers in the Environment, Venice, Italy</i> .
577	Meyer, J., M. Beare, P. Saunders, D.C. Coleman and R. Lowrance. 1994. Effects of aldicarb on microbial processes in riparian soils. In: <i>Riparian Ecosystems in the Humid U.S.: Function and Value</i> . p. 324-336. <i>Nat. Assoc. Conserv. Dist. Washington, D.C.</i>
578	Newton, G.L., R.K. Hubbard, J.C. Johnson, Jr., J.G. Davis, G. Vellidis, R. Lowrance, A.W. Johnson, R.G. Williams and C.R. Dove. 1994. Utilization and environmental consequences of land application of liquid manure in the Southeast Coastal Plain. In: <i>Proc. Great Plains Agricultural Council Animal Waste Conference</i> . D. E. Storm and K.G. Casey (eds.). p. 66-73. <i>Denver, CO</i> .
579	Sheridan, J.M. 1994. Hydrograph time parameters for flatland watersheds. <i>Trans. ASAE</i> 37(1):103-113.
580	Shirmohammadi A., and W. G. Knisel. 1994. Evaluation of the GLEAMS model for pesticide leaching in Sweden. <i>J. Environ. Sci. Health, A29(6):1167-1182</i> .
581	Smith, M. C., J. L. Michael, W. G. Knisel and D. G. Neary. 1994. Using GLEAMS to select environmental windows for herbicide application in forests. In: <i>Proc. of the 2nd Conference on Environmentally Sound Agriculture</i> . p. 506-512. <i>Orlando, FL</i> .

	582	Snyder, W. M., A.W. Thomas, R.R. Bruce, W.C. Mills and A.L. Dillard. 1994. Analysis of aligned data for effect of treatment in agricultural research. <i>Applied Engineering in Agric.</i> 10(2):241-246.
	583	Truman, C.C., D.D. Bosch, H.D. Allison and R.G. Fletcher. 1994. Uses of ground penetrating radar in the Georgia Coastal Plains: Review of Past and Current Studies. USDA, Agric. Res. Serv., ARS-124. 32 pp.
	584	Truman, C.C., J. Daniel, R.R. Schnabel and M.J. Shipitalo. 1994. Water quality and agrichemical hydrology opportunities in watershed research. In: Proc., ARS Conference on Watershed Hydrology and Management. Richardson, C.W., A. Rango, L.B. Owens, and L.J. Lane (eds.). p.123-130. USDA-ARS.
	585	Truman, C.C., and R.G. Williams. 1994. Event and seasonal runoff and soil loss from peanut cropping practices. ASAE Paper No. 94-2578. 20 pp.
	586	Tucker, M.A., D.L. Thomas, L.S. Altier and D.D. Bosch. 1994. GIS interfaced with field and riparian zone models. ASAE Paper No. 942151. 13 pp.
	587	Vellidis, G., R. Lowrance and M.C. Smith. 1994. A quantitative approach for measuring N and P concentration changes in surface runoff from a restored riparian forest wetland. <i>Wetlands</i> 14:73-81.
	588	Hubbard, R.K., and R.R. Lowrance. 1994. Riparian forest buffer system research at the Coastal Plain Experiment Station, Tifton, GA. In: <i>Wetlands of the Interior Southeastern United States</i> , Carl C. Trettin, W. Michael Aust, and Joe Wisniewski [eds.]. p.213-236. Kluwer Academic.
	589	Young, R.A., C.A. Onstad, D.D. Bosch and W.P. Anderson. 1994. Agricultural non-point source pollution model, version 4.03: AGNPS user's guide. North Central Soil Conserv. Res. Lab. USDA-ARS. Morris, MN. 74 pp.
1995	590	Baker, J., D. Bosch, P. Bukaveckas, S. Deets, K. Hatfield, P. Heglund, A. Kazakevicius, K. Lohman, A. Mitchell, E. Petrovskis, I. Runge and A.V. Zale. 1995. Agricultural impacts on water quality in Latvia and Lithuania: A report of the U.S. Young Investigator Program. In: Proc., Latvian Academy of Sciences. Section B 3/4:128-136.
	591	Bosch, D.D. 1995. Book review of "Ground Water Vulnerability Assessment: Predicting Relative Contamination Potential under Conditions of Uncertainty". <i>J. Environ. Qual.</i> 24(2):387-388.
	592	Bosch, D.D., R.K. Hubbard, L.T. West and R.R. Lowrance. 1995. Subsurface flow patterns in a riparian buffer system. <i>Trans. ASAE</i> 37(6):1783-1790.
	593	Bosch, D.D., J.M. Sheridan and R.R. Lowrance. 1995. Hydraulic gradients and flow rates in a shallow coastal plain aquifer. In: Proc., Symp. on Versatility of Wetlands in the Agricultural Landscape. K. Campbell (ed.). p. 441-449. ASAE. St. Joseph, MI.
	594	Bosch, D.D., C.C. Truman, W.C. Mills and J.M. Sheridan. 1995. Upland agricultural nonpoint source contributions to riparian forest buffers. In: Proc., Conf. On Clean Water - Clean Environment in the 21st Century. Vol III: Practices, Systems, and Adoption. Conference. p. 33-36. ASAE. St. Joseph, MI.
	595	Davis, J.G., J.C. Johnson, G. Vellidis, R.K. Hubbard, R.R. Lowrance and G.L. Newton. 1995. Nitrogen uptake and leaching in a no-till forage rotation irrigated with liquid dairy manure. In: Proc., Animal Waste and the Land-Water Interface Conference. Kenneth Steele (ed.). p. 405-410. Lewis Publishers.
	596	Gascho, G.J., R.S.C. Menezes, W.W. Hanna, R.K. Hubbard and J.P. Wilson. 1995. Nutrient requirements of Pearl Millet. In: Proc., First Nat'l Grain Pearl Millet Symp. p. 92-98. Tifton, GA.
	597	Knisel, W. G., R. A. Leonard and F. M. Davis. 1995. Representing management practices in GLEAMS. <i>Eur. J. Agron.</i> 4(4):499-505.
	598	Knisel, W. G., R. A. Leonard and F. M. Davis. 1995. Representing management practices in GLEAMS. In: Proc., Internatl. Workshop on Modeling the Fate of Agrochemicals and Fertilizers in the Environment, Venice, Italy. p. 439-449.
	599	Knisel, W. G., M. C. Smith and S. R. Wilkinson. 1995. Validation of GLEAMS model for poultry litter management. Environmental Resources Center, Georgia Inst. Technol., Atlanta. Tech. Completion Rept. No. ERC-01-95. 36 pp.
	600	Knisel, W. G., and J. R. Williams. 1995. Hydrology components of CREAMS and GLEAMS models (Chapt. 28). In: <i>Computer Models of Watershed Hydrology</i> . V. J. Singh (ed.) p.1069-1114.

601	Hubbard, R.K., J.G. Davis, R.R. Lowrance, G.L. Newton, G. Vellidis and R. Dove. 1995. Designing riparian buffer systems for utilization and treatment of effluent. In: Proc., Conf. on Clean Water - Clean Environment in the 21st Century Conf. Volume II: Nutrients. p.75-77. ASAE. St. Joseph, MI.
602	Hubbard, R.K., J.G. Davis, R.R. Lowrance, G.L. Newton, G. Vellidis and C.R. Dove. 1995. Managing riparian buffer systems to utilize agricultural effluents. In: Proc., Conf. on Versatility of Wetlands in the Agricultural Landscape, K. Campbell (ed.). p.181-189. ASAE. St. Joseph, MI.
603	Hubbard, R.K., R.R. Lowrance, J.G. Davis, G.L. Newton, G. Vellidis, M.C. Smith and R. Dove. 1995. Riparian buffer systems for management of agricultural effluents. In: Proc., 1995 Georgia Water Resources Conference. K.J. Hatcher (ed.). p.180-182. Univ. of Georgia. Athens.
604	Hubbard, R.K., J.M. Sheridan, W.C. Mills and R.R. Lowrance. 1995. Surface Runoff, Sediment, and Nutrient Losses from a small Coastal Plain Watershed as Affected by Tillage. Agron. Abstr., p. 285 .
605	Hubbard, R.K., G. Vellidis, R. Lowrance, J.G. Davis and G.L. Newton. 1995. Using riparian buffers to treat animal waste. In: Proc., Animal Waste and the Land-Water Interface Conf., Kenneth Steele (ed.). p. 127-134. Lewis Publishers.
606	Leonard, R. A., W. G. Knisel and F. M. Davis. 1995. Modeling pesticide fate with GLEAMS. In: Proc. International Workshop on Modeling the Fate of Agrochemicals and Fertilizers in the Environment. p. 527-538. Venice, Italy.
607	Leonard, R. A., W. G. Knisel and F. M. Davis. 1995. Modeling pesticide fate with GLEAMS. Eur. J. Agron. 4(4):485-490.
608	Leonard, R.A., L.R. Marti, D.W. Hicks and J.B. McConnell. 1995. Atrazine fate in Claiborne aquifer recharge areas, southwest Georgia. In: Proc., ASAE Conf.: Clean Water - Clean Environment in the 21st Century. Vol I: Pesticides. p.117-120. Kansas City, MO.
609	Lowrance, R., L.S. Altier, J.D. Newbold, R.R. Schnabel, P.M. Groffman, J.M. Denver, D.L. Correll, J.W. Gilliam, J.L. Robinson, R.B. Brinsfield, K.W. Staver, W. Lucas and A.H. Todd. 1995. Water quality functions of riparian forest buffer systems in the Chesapeake Bay Watershed. Rept. No. EPA 903-R-95-004; CBP/TRS 134/95. 67pp.
610	Lowrance, R., and G. Vellidis. 1995. A conceptual model for assessing ecological risk to water quality function of bottomland hardwood forests. Environ'l Management. 19:239-258.
611	Lowrance, R., G. Vellidis and R.K. Hubbard. 1995. Denitrification in a restored riparian forest wetland. J. Environ. Qual. 24:808-815 .
612	Lowrance, R., G. Vellidis and R. K. Hubbard 1995. Riparian forest restoration to control agricultural water pollution. In: Proc., ASAE Conf.: Clean Water - Clean Environment in the 21st Century. p. 179-182. Kansas City, MO.
613	Michael, J. L., M. C. Smith, W. G. Knisel, D. G. Neary, W. P. Fowler and D. J. Turton. 1995. Using a hydrologic model to determine the most environmentally safe windows for herbicide application. (Summary). In: Proc., 2nd Internat'l Conf. on Forest Vegetation Management. Rotorua, New Zealand.
614	Mudd, E., J. Entry, R. Lowrance and H. Walker. 1995. The influence of management of riparian areas on movement of C-14 labeled atrazine through undisturbed soil cores. In: Versatility of Wetlands in the Agricultural Landscape. K.L. Campbell (ed.). p. 201-210. ASAE. St. Joseph, MI.
615	Newton, G.L., R.K. Hubbard, J.G. Davis, R. Lowrance and G. Vellidis. 1995. Surface irrigation of swine lagoon effluent in the Coastal Plain. Univ. of Georgia, Coll. Agric. & Environ. Sci., Dept. of Animal & Dairy Sci. Annual Report. p. 305-310.
616	Newton, G.L., R.K. Hubbard, J.C. Johnson, Jr., J.G. Davis, G. Vellidis, R. Lowrance, A.W. Johnson, R.G. Williams and C.R. Dove. 1995. Year-round forage production-manure utilization systems. J. Animal Sci. 73 (Suppl. 1):11.
617	Newton, G.L., J.C. Johnson, J.G. Davis, G. Vellidis, R.K. Hubbard and R.R. Lowrance. 1995. Nutrient recoveries from varied year round applications of liquid dairy manure on sprayfields. In: Proc., Florida Dairy Prod. Conf. Univ. of Florida. p. 113-123.
618	Newton, G.L., J.C. Johnson, Jr., J.G. Davis, G. Vellidis, R.K. Hubbard, R. Lowrance, A.W. Johnson and R.G. Williams. 1995. Nutrient recovery and movement associated with a year round forage production system fertilized with liquid dairy manure. Univ. of Georgia, College of Agric. & Environ. Sci., Dept. of Anim. & Dairy Sci. Annual Report. p. 192-198.

	619	Perry, C.D., G. Vellidis, R. Lowrance and D.L. Thomas. 1995. Water quality impacts of riparian forests in the Little River Research Watershed: a GIS study. In: Versatility of Wetlands in the Agricultural Landscape. K.L. Campbell (ed.), p. 221-234. ASAE, St. Joseph, MI.
	620	Sheridan, J.M., W.C. Mills and L.H. Hester. 1995. Data Management for Experimental Watersheds. Applied Engineering in Agriculture 11(2):249-259.
	621	Smith, M. C., W. G. Knisel, D. L. Thomas and S. R. Wilkinson. 1995. Representing poultry litter management with GLEAMS. In: Proc., ASCE Internat'l Conf. on Water Res. Engineering/ Watershed Symp. p. 446-450. San Antonio, TX.
	622	Thomas, A.W., W.M. Snyder, W.C. Mills and A.L. Dillard. 1995. Contrasting sliding polynomial smoothing and polynomial regression in data analysis. Trans. ASAE 38(6):1935-1938.
	623	Thomas, A. W., R. Welch, S.S. Fung and T.R. Jordan. 1995. Photogrammetric measurement of ephemeral gully erosion. USDA Agric. Res. Serv., ARS-131. 84 pp.
	624	Truman, C.C., and J.M. Bradford. 1995. Laboratory determination of interrill soil erodibility. Soil Sci. Soc. Am. J. 59:519-526.
	625	Truman, C.C., R.A. Leonard and A.W. Johnson. 1995. Fenamiphos transport in a Coastal Plain soil. In: Proc. Int'l Symp. on Water Quality Modeling. C. Heatwole (ed.). p. 69-77. ASAE St. Joseph, MI.
	626	Vellidis, G., R. Lowrance and R.K. Hubbard. 1995. Processing of pesticide and nutrient inputs by a restored riparian forest. In: Versatility of Wetlands in the Agricultural Landscape. K.L. Campbell (ed.). p.191-200. ASAE St. Joseph, MI.
	627	Woodward, D.E., W.H. Merkel and J.M. Sheridan. NRCS Unit Hydrographs: Background and Future. 1995. In: Proc., First Internatl. Water Res. Conf., ASCE. 1995(2):1693-1697.
	628	Young, R.A., C.A. Onstad, D.D. Bosch and W.P. Anderson. 1995. AGNPS: An agricultural nonpoint source model. In: Computer Models of Watershed Hydrology. V.P. Singh (ed.). p. 1011-1020. Water Res. Publ. Highlands Ranch, CO.
1996	629	Bosch, D.D. 1996. Water quality issues on Southeast pasturelands. In Grazingland Hydrology Issues: Perspectives for the 21st Century (Chapt. 5). In: Society for Range Management. Spaeth, K.E., F.B. Pierson, M.A. Wertz, and R.G. Hendricks (eds.). p. 77-96. Denver, CO.
	630	Bosch, D.D. and D.C. Goodrich. 1996. Statistical and geostatistical characterization of spatial variability. In: Proc., USDA-ARS Infiltration Conf., p.122-129. Pingree Park, CO.
	631	Bosch, D.D., R.A. Leonard and R.K. Hubbard. 1996. Unsaturated zone transport at the Plains, Georgia field site. In: Proc., U.S. Geological Survey Toxic Substances Hydrology Program. Morganwalp, D.W. and Aronson, D.A. (eds.). 2:965-969. Colorado Springs, Colorado. U.S. Geological Survey Water Res. Invest. Rept. 94-4015.
	632	Bosch, D.D., J.M. Sheridan and R.R. Lowrance. 1996. Hydraulic gradients and flow rates of a shallow coastal plain aquifer in a forested riparian buffer. Trans. ASAE 39(3):865-871.
	633	Bosch, D.D., R.G. Williams, J.M. Sheridan and R.R. Lowrance. 1996. Riparian Ecosystem Management Model: Sediment transport. ASAE Paper No. 96-2021. 12 pp.
	634	Brewer, H.L. 1996. Design for a low-cost seedling sorter. ASAE Paper No. 96-4009. 20pp.
	635	Brewer, H. L. 1996. Increasing planting rates of gravity-fed field seedling transplanters. J. Vegetable Crop Production (Accepted Aug. 18, 1996)
	636	Dulohery, C.J., L.A. Morris and R. Lowrance. 1996. Assessing forest soil disturbance through biogenic gas fluxes. Soil Science Soc. Am. J. 60:291-298.
	637	Hubbard, R.K., D.D. Bosch, R.A. Leonard and D.W. Hicks. 1996. Spatial variability of soil properties affecting chemical transport at the Plains, Georgia, research site. In: Proc., U.S. Geological Survey Toxic Substances Hydrology Program. Morganwalp, D.W. and Aronson, D.A. (eds.). 2:983-992. Colorado Springs, CO. Water Res. Invest. Rept. 94-4015.
	638	Hubbard, R.K., and R. R. Lowrance. 1996. Solute transport and filtering through a riparian forest Trans. ASAE 39(2):477-488.
	639	Inamdar, S.P., and T.A. Dillaha. 1996. Buffer zones as sediment traps or sources. In: Proc., Int'l. Conf. On Buffer Zones: Their Processes and Potential in Water Resources. Oxfordshire, England. UK.
	640	Leonard, R.A., F.M. Davis and C.C. Truman. 1996. A two-compartment model for simulating pesticide fate and transport. ASAE Paper No. 96-2024. 23 pp.

	641	Michael, J. L., M. C. Smith, W. G. Knisel, D. G. Neary, W. P. Fowler and D. J. Turton. 1996. Using a hydrologic model to determine the most environmentally safe windows for herbicide application. <i>J. Forestry Sci.</i> 26:288-297. New Zealand.
	642	Potter, R.L., R. Lowrance and J.L. Meyer. 1996. Forested riparian wetlands as N sinks in agricultural landscapes of the southeastern US coastal plain. In: Proc., Southern Forested Wetlands Ecology and Management. p. 203-207. Clemson, SC.
	643	Sheridan, J.M., R.R. Lowrance and H.H. Henry. 1996. Surface flow sampler for riparian studies. <i>Applied Engr. in Agric.</i> 12(2):183-188.
	644	Snyder, W.M., A.W. Thomas, A.L. Dilliard and W.C. Mills. 1996. Quantification for visualization of time trends. <i>Water Res. Bull.</i> 32(3):521-529.
	645	Sumner, H.R., R.D. Wauchope, C.C. Truman, C.C., Dowler and J.E. Hook. 1996. Rainfall simulator and plot design for mesoplot runoff studies. <i>Trans. ASAE</i> 39(1):125-130.
	646	Tucker, M.G., D.L. Thomas and D.D. Bosch. 1996. Gleams and REMM GIS-Based Model System: Results and sensitivity of hydrologic components. <i>ASAE Paper No. 96-2022.</i> 26 pp.
	647	Vellidis, G., R.K. Hubbard, J. Davis, R. Lowrance, R.G. Williams, J.C. Johnson and G.L. Newton. 1996. Nutrient concentrations in the soil solution and shallow groundwater of a liquid dairy manure land application site. <i>Trans. ASAE</i> 39(4):1357-1365.
1997	648	Bosch, D.D. 1997. Constant head permeameter formula dependence on alpha parameter. <i>Trans. ASAE</i> 40(5):1377-1379.
	649	Bosch, D.D., and F.M. Davis. 1997. Methods for calculating flow from observed or simulated hydraulic head data. <i>Advances in Engineering Software.</i> 28(1997):267-272.
	650	Bosch, D.D., and F.M. Davis. 1997. Calculating flow from observed or simulated hydraulic head data. In: Proc., Applications in Emerging Technologies in Hydrology Mini-Conf. A.D. Ward and B.N. Wilson (eds.). p. 25-28. ASAE. St. Joseph, MI.
	651	Bosch, D.D., R.A. Leonard, C.C. Truman, L.T. West and D.W. Hicks. 1997. Impacts of conventional agricultural practices on aquifer water quality: An overview of the Plains, Georgia water quality study. In: Proc., Georgia Water Resources. Conf. K. Hatcher (ed.). p. 504-507. Univ. of Georgia. Athens, GA..
	652	Hubbard, R.K. 1997. Riparian buffer systems for managing animal wastes. In: Proc., Southeastern Sustainable Animal Waste Management Workshop. Tifton, GA. p. 177-180.
	653	Hubbard, R.K., and R.R. Lowrance. 1997. Assessment of forest management effects on nitrate removal by riparian buffer systems. <i>Trans. ASAE</i> 40(2):383-391.
	654	Hubbard, R.K., G.L. Newton and R.R. Lowrance. 1997. Effectiveness of riparian buffers in filtering nitrogen from swine lagoon waste. <i>Southern Ag. Workers Mtg., Birmingham, AL.</i> p. 12.
	655	Klik, A., and C.C. Truman. 1997. Rainfall intensity and soil texture effects on water, sediment, and pesticide losses. In: Measurements and Modeling in Environmental Pollution, San Jose, R. and Brebbia, C.A.(eds.). p. 441-450. <i>Computational Mechanics Publ.</i>
	656	Lowrance, R. 1997. Wetland processes and manure management. In: Proc., Southeastern Sustainable Animal Waste Management Workshop. p.157-160. Tifton, GA.
	657	Lowrance, R. 1997. The potential role of riparian forests as buffer zones. In: Buffer Zones: Their Processes and Potential in Water Protection. N. Haycock, T. Burt, K. Goulding, and G. Pinay (eds.). p.128-133. <i>Quest Environmental Publ.</i> Harpenden, UK.
	658	Lowrance, R., L.S. Altier, J.D. Newbold, R.R. Schnabel, P.M. Groffman, J.M. Denver, D.L. Correll, J.W. Gilliam, J.L. Robinson, R.B. Brinsfield, K.W. Staver, W. Lucas and A.H. Todd. 1997. Water quality functions of riparian forest buffers in the Chesapeake Bay Watershed. <i>Environ'l. Mngmnt.</i> 21:687-712.
	659	Lowrance, R., J. Sheridan, D. Bosch and C. Perry. 1997. Watershed scale estimates of nutrient retention by Coastal Plain riparian forests. In: Proc., Interactions: Investigating ecosystem dynamics at a watershed level. J. Steiner, A. Franzluebbbers, C. Flora, and R. Janke (eds.). p.18-20. <i>Soil and Water Conserv. Soc.</i> Athens, GA. 92pp.
	660	Lowrance, R., G. Vellidis, R.D. Wauchope, P. Gay and D.D. Bosch. 1997. Herbicide transport in a managed riparian forest buffer system. <i>Trans. ASAE</i> 40(4):1047-1057.
	661	Morari, F., and W. G. Knisel. 1997. Modifications of the GLEAMS model for crack flow. <i>Trans. ASAE</i> 40(5):1337-1348.

	662	Shaw, J.N., L.T. West, C.C. Truman and D.E. Radcliffe. 1997. Hydraulic properties of soils with water restrictive horizons in the Georgia Coastal Plain. <i>Soil Sci.</i> 162:875-885.
	663	Sheridan, J.M. 1997. Rainfall-streamflow relations for Coastal Plain watersheds. <i>Applied Engineering in Agriculture</i> 13(3):333-344.
	664	Thomas, A.W., A.L. Dillard, W.M. Snyder and W.C. Mills. 1997. Processing of climatic data for detection of cycles and trends. <i>USDA Tech Bull. No. 1857.</i> 46pp.
	665	Truman, C.C., P. Steinberger, A. Klik and R.A. Leonard. 1997. Isolating and representing processes affecting pesticide partitioning. In: <i>Measurements and Modeling in Environmental Pollution.</i> R. San Jose and C.A. Brebbia (eds.). p. 451-459. <i>Computational Mechanics Publ.</i>
	666	Vellidis, G., E. Blood, J. Bradley, D. Bosch, J. Freeman, G. Gascho, S. Golladay, G. Harris, R. Hubbard, R. Lowrance, W. Michener, L. Newton, R. Odum, D. Pape, J. Sheridan, K. Smith, D. Thomas, L. Uesry and R. Williams. 1997. A landscape approach to protecting water quality in the southeastern Coastal Plain. <i>ASAE Paper No. 97-2199.</i> 17 pp.
	667	Vellidis, G., R.K. Hubbard, J.G. Davis, R. Lowrance, R.G. Williams, J.C. Johnson and G.L. Newton. 1997. Nutrient concentrations in the soil solution and shallow groundwater of a liquid dairy manure land application site. <i>ASAE Paper No. 972143.</i>
	668	West, L.T., and D.D. Bosch. 1997. Scaling and extrapolation of soil degradation assessments. In: <i>Methods for Assessment of Soil Degradation.</i> R. Lal, W.H. Blum, C. Valentine, and B.A. Stewart (eds.). CRC Press, Inc. Boca Raton, FL.
1998	669	Altier, L.S., R.G. Williams, R. Lowrance and S.P. Inamdar. 1998. The Riparian Ecosystem Management Model (REMM): Plant growth component. In: <i>Proc., First Federal Interagency Hydrologic Modeling Conf.</i> 1:33-40. Las Vegas, NV.
	670	Bosch, D.D., and F.M. Davis. 1998. Rainfall variability and spatial patterns for the southeast. In: <i>Proc., 4th International Conference on Precision Agriculture.</i> St. Paul, Minnesota. p. 170.
	671	Bosch, D.D., F.D. Theurer, R.L. Bingner, G. Felton and I. Chaubey. 1998. Evaluation of the AnnAGNPS water quality model. <i>ASAE Paper No. 982195.</i> 12 pp.
	672	Bosch, D.D., and L.T. West. 1998. Hydraulic conductivity variability for two sandy soils. <i>Soil Sci. Soc. Am. J.</i> 62(1):90-98.
	673	Bosch, D.D., R.G. Williams, S. Inamdar, R.R. Lowrance and J.M. Sheridan. 1998. Erosion and sediment transport through riparian forest buffers. In: <i>Proc., First Federal Interagency Hydrologic Modeling Conf.</i> p 3:31-38. Las Vegas, NV.
	674	Gerwig, B.K., K.C. Stone, R.G. Williams, D.W. Watts and J.M. Novak. 1998. Using GLEAMS and REMM to estimate nutrient movement from a spray field and through a riparian forest. <i>ASAE Paper No. 98-2213.</i> 26 pp.
	675	Hubbard, R.K. 1998. Phosphorus movement in riparian buffer systems receiving swine lagoon effluent. <i>Workshop on practical and innovative measures for the control of agricultural phosphorus losses to water.</i> p.116-117. <i>Greenmount Agric. Coll., Antrim, Northern Ireland.</i>
	676	Hubbard, R.K., and R. Lowrance. 1998. Dairy cattle manure waste management. In: <i>Agricultural utilization of municipal, animal, and industrial byproducts.</i> R.J. Wright, W.D. Kemper, P.D. Millner, J.F. Power, and R.F. Korcak (eds.). p. 91-102. <i>USDA-ARS. Conserv. Res. Rept. No. 44.</i> 135p.
	677	Hubbard, R.K., G.L. Newton and G.J. Burtle. 1998. Land application of swine lagoon wastewater using an overland flow system. <i>ASAE Paper No.98-2112.</i>
	678	Hubbard, R.K., G.L. Newton, J.G. Davis, R. Lowrance, G. Vellidis and R. Dove. 1998. Nitrogen assimilation by riparian buffer systems receiving swine lagoon wastewater. <i>Trans. ASAE</i> 41(5):1295-1304.
	679	Inamdar, S.P., L.S. Altier, R. Lowrance, R.G. Williams and R. Hubbard. 1998. The Riparian Ecosystem Management Model: Nutrient Dynamics. In: <i>Proc., First Federal Interagency Hydrologic Modeling Conf.</i> 1:73-80. Las Vegas, NV.
	680	Inamdar, S.P., J.M. Sheridan, R.G. Williams, D.D. Bosch, R. Lowrance, L.S. Altier and D.L. Thomas. 1998. The Riparian Ecosystem Management Model (REMM): Evaluation of the hydrology component. In: <i>Proc., First Federal Interagency Hydrologic Modeling Conf.</i> 7:17-24. Las Vegas, NV.

	681	Lowrance, R., L.S. Altier, R.G. Williams, S.P. Inamdar, D.D. Bosch, J.M. Sheridan, D.L. Thomas and R.K. Hubbard. 1998. The Riparian Ecosystem Management Model (REMM): Simulator for ecological processes in riparian zones. In: Proc., First Federal Interagency Hydrologic Modeling Conf. 1: 81-88. Las Vegas, NV.
	682	Lowrance, R. 1998. Riparian forest ecosystems as filters for nonpoint source pollution. In: Ecosystems Management:: Success, challenges and frontiers. M. Poch and P. Groffman (eds.). p. 113-141. Springer-Verlag.
	683	Lowrance, R., J.C. Johnson, Jr., L.M. Newton and R.G. Williams. 1998. Denitrification from soils of a year-round forage production system fertilized with liquid dairy manure. J. Environ. Qual. 27:1504-1511.
	684	Ma, Q.L., R.D. Wauchope, J.E. Hook, A.W. Johnson, C.C. Truman, C.C. Dowler, G.J. Gascho, J.G. Davis, H.R. Sumner and L.D. Chandler. 1998. GLEAMS, OPUS, and PRZM-2 model performance versus measured runoff from a Coastal Plain loamy sand. Trans. ASAE. 41:77-88.
	685	Mahmoud, M., T.L. Potter, M.A. Osman and R. Levin. 1998. Lead and cadmium in raw and finished drinking water in Greater Cairo, Egypt. Environ. Intl. 24:767-772.
	686	Ma, Q.L., R.D. Wauchope, J.E. Hook, A.W. Johnson, C.C. Truman, C.C. Dowler, G.J. Gascho, J.G. Davis, H.R. Sumner, and L.D. Chandler. 1998. Influence of tractor wheel tracks and crusts/seals on runoff from a Coastal Plain loamy sand: Observations and simulations with the RZWQM model. Agric. Systems 57(1):77-100.
	687	Newton, G.L., R.K. Hubbard, R.R. Lowrance and G. Vellidis. 1998. Nitrogen movement in buffer systems receiving surface irrigated swine lagoon effluent. In: Proc., Animal Production systems and the Environment. International Conf. on Odor, Water Quality, Nutrient Management, and Socioeconomic Issues. 2:781-786. Iowa State University.
	688	Shirmohammadi, A., B. Ulen, L.F. Bergstrom and W.G. Knisel. 1998. Simulation of nitrogen and phosphorus leaching in a structured soil using GLEAMS and a new submodel, "PARTLE". Trans. ASAE 41(2):353-360.
	689	Truman, C.C., F.M. Davis and R.A. Leonard. 1998. Influence of rainfall timing and amount on phosphorus losses associated with runoff and sediment - a GLEAMS simulation. In: Proc., First Federal Interagency Hydrologic Modeling Conf. p.151-158. Las Vegas.
	690	Truman, C.C., R.A. Leonard and F.M. Davis. 1998. GLEAMS-TC: A two-compartment model for simulating temperature and soil water content effects on pesticide losses. Soil Sci.163(5):362-373.
	691	Truman, C.C. R.A. Leonard and A.W. Johnson. Fenamiphos transport, transformation, and degradation in a highly-weather soil. Trans. ASAE 41(3):663-671.
	692	Truman, C.C., P. Steinberger, A. Klik and R.A. Leonard. 1998. Isolating and representing processes affecting pesticide partitioning. In: Measurements and Modeling in Environmental Pollution. San Jose, R., and C.A. Brebia (eds.). p. 451-459. Computational Mechanics Publ.
	693	Truman, C.C., P. Steinberger, R.A. Leonard and A. Klik. 1998. Laboratory determination of water and pesticide partitioning. Soil Sci. 163(7):556-569.
	694	Williams, R.G., R. Lowrance, L.S. Altier and S.P. Inamdar. 1998. The Riparian Ecosystem Management Model: A demonstration. In: Proc., First Federal Interagency Hydrologic Modeling Conf. 8:133-138. Las Vegas, NV.
	695	Altier, L.S., R. Lowrance, R.G. Williams, S.P. Inamdar, J.M. Sheridan, D.D. Bosch, R.K. Hubbard and D.L. Thomas. REMM: The riparian ecosystem management model. J. Soil and Water Conserv. Soc. In Press.
	696	Altier, L.S., Lowrance, R.R., Williams, R.G., Inamdar, S.P., Sheridan, J.M., Bosch, D.D., Hubbard, R.K. and Thomas, D.L. Riparian Ecosystem Management Model Documentation, Version 1.0. Accepted for publication as USDA Conserv. Res. Rept. In Press.
1999	697	Bosch, D.D., R.K. Hubbard, R.A. Leonard and D.W. Hicks. 1999. Tracer studies of subsurface flow patterns in a sandy loam profile. Trans. ASAE 42(2):337-349.
	698	Ettema, C.E., D.C. Coleman, G. Vellidis, R. Lowrance and S.L. Rathbun. 1999. Spatiotemporal distributions of bacterivorous nematodes and soil resources in a riparian wetland. Ecology 79(8): 2721-2734.

	699	Ettema, C. H., R. Lowrance and D.C. Coleman. 1999. Riparian soil response to surface nitrogen input: Temporal changes in denitrification, labile and microbial C and N pools, and bacterial and fungal respiration. Accepted for publication in <i>Soil Biol. and Biochem.</i> In Press.
	700	Ettema, C. H., R. Lowrance and D.C. Coleman. 1999. Riparian soil response to surface nitrogen input: The indicator potential of free-living soil nematode populations. Accepted for publication in <i>Soil Biol. and Biochem.</i> In Press.
	701	Knisel, W. G., and E. Turtola. 1999. GLEAMS model application on a heavy clay soil in Finland. Accepted for publication in <i>J. of Agric. Water Management.</i> In Press.
	702	Perry, C.D., G. Vellidis, R. Lowrance and D.L. Thomas. 1999. Watershed-scale water quality impacts of riparian forest management. <i>ASCE J. Water Res. Planning & Mgmt.</i> 125(3):117-125.
	703	Sheridan, J.M., R. Lowrance, and D.D. Bosch. 1999. Management effects on runoff and sediment transport in riparian forest buffers. <i>Trans. ASAE</i> 42(1):55-64.
	704	Bosch, D.D. J.M. Sheridan, and F.M. Davis. 1999. Rainfall characteristics and spatial correlation for the United States Southern Coastal Plain. <i>Trans. of the Am. Soc. of Agr. Eng.</i> 42(6):1637-1644. 1999.
	705	Potter, T.L., K. Simmons, J. Wu, M. Sanchez Olvera, E. Calabrese and P. Kostecki. 1999. Static die-away of a nonylphenol ethoxylate surfactant in estuarine water. <i>Environ. Sci. Tech.</i> 33:113-118.
2000	706	Potter, T.L.; Marti, L.; Belflower, S.; Truman, C.C., 2000. Multiresidue analysis of cotton defoliant, herbicide, and insecticide residues in water by solid-phase extraction and GC-NPD, GC-MS, and HPLC-diode array detection. <i>J. Agric. Food Chem.</i> 48: 4103-4108.
	707	Lowrance, R., L.S. Altier, R.G. Williams, S.P. Inamdar, J.M. Sheridan, D.D. Bosch, R.K. Hubbard, and D.L. Thomas. 2000. REMM: The Riparian Ecosystem Management Model. <i>Journal of Soil and Water Conservation</i> 55(1):27-34.
	708	Bosch, D.D., C.C. Truman, & R.A. Leonard. 2000. Atrazine and carbofuran transport through the vadose zone in the Claiborne aquifer recharge area. <i>Trans. Am. Soc. Agric. Eng.</i> 43:1609-1620.
	709	Ma, Q.L., J.E. Hook, R.D. Wauchope, H.R. Sumner, A.W. Johnson, J.G. Davis, G.J. Gascho, & C.C. Truman, C.C. Dowler, and L.D. Chandler. 2000. Surface transport of atrazine under conventional tillage corn: Observations versus GLEAMS, OPUS, PRZM2, and PRZM3 model simulations. <i>Soil Sci. Soc. Am. J.</i> 64:2070-2075.
	710	Lowrance, Richard, Robert K. Hubbard, and Randall G. Williams. 2000. Effects of a managed three zone riparian buffer system on shallow groundwater quality in the southeastern coastal plain. <i>Journal of Soil and Water Conservation</i> 55(2):212-219.
2001	711	Potter, T.L.; Duval, B., 2001. Cerro Negro bitumen degradation by a consortium of marine benthic microorganisms. <i>Environ. Sci. Tech.</i> 35: 76-83.
	712	Metcalfe, C. D.; Metcalfe, T.L.; Kiparissis, Y.; Koenig, B.G.; Khan, C.; Hughes, R.J.; Croley, T.R.; March, R.E.; Potter, T.L., 2001. Estrogenic potency of chemicals detected in sewage treatment plant effluents as determined by in vivo assays with Japanese Medaka (<i>Oryzias Latipes</i>). <i>Environ. Tox. Chem.</i> 20: 297-308.
	713	Tucker, M.A. D.L. Thomas, D.D. Bosch, G. Vellidis. 2001. GIS-Based coupling of GLEAMS and REMM Hydrology: 2) Field test results. <i>Trans. of the Am. Soc. of Agr. Eng.</i> 43(6):1535-1544. 2001.
	714	Tucker, M.A. D.L. Thomas, D.D. Bosch, G. Vellidis. 2001. GIS-Based coupling of GLEAMS and REMM Hydrology: 1) Development and Sensitivity. <i>Trans. of the Am. Soc. of Agr. Eng.</i> 43(6):1525-1534. 2001.
	715	Shaw, J.N., D.D. Bosch, L.T. West, C.C. Truman, & D.E. Radcliffe. 2001. Lateral flow in loamy to sandy Kandiudults of the upper Coastal Plain of Georgia (USA). <i>Geoderma.</i> 99:1-25
	716	Truman, C.C., R.D. Wauchope, H.R. Sumner, J.G. Davis, G.J. Gascho, J.E. Hook, L.D. Chandler, & A.W. Johnson. 2001. Slope-length effects on runoff and sediment delivery. <i>J. Soil & Water Cons.</i> 56:249-256.
	717	Truman, C.C., & R.G. Williams. 2001. Effects of peanut cropping practices and canopy cover conditions on runoff and sediment yield. <i>J. Soil & Water Cons.</i> 56:152-159.
	718	Gascho, G.J., R.K. Hubbard, T.B. Brenneman, A.W. Johnson, D. Sumner, and G.H. Harris. 2001. Effects of Broiler Litter in an Irrigated, Double-Cropped, Conservation-Tilled Rotation. <i>Agron. J.</i> 93:1315-1320.

	719	Lowrance, R., R. K. Hubbard, and R.G. Williams. 2001. Denitrification from a Swine Lagoon Overland Flow Treatment System at a Pasture-Riparian zone Interface. <i>Journal of Environmental Quality</i> . 30:617-624.
	720	Potter, T.L.; Wauchope, R.D.; Culbreath, A.K., 2001. Accumulation and decay of chlorothalonil and selected metabolites in surface soil following foliar application to peanuts. <i>Environ. Sci. Tech.</i> 35: 2634-2639.
2002	721	Potter, T.L.; Reddy, K.N.; Millhollen, E.P.; Bednarz, C.W.; Bosch, D.D.; Truman, C.C.; Strickland, T., 2002. Dissipation of the defoliant, tribufos, in cotton producing soils. <i>J. Agric. Food Chem.</i> 50: 3795-3802.
	722	Sheridan, J.M., W.H. Merkel, D.D. Bosch. 2002. Peak rate factors for flatland watersheds. <i>Applied Eng. In Agr.</i> 18(1):65-69. 2002
	723	Sheridan, J.B. Peak flow estimates for Coastal Plain Watersheds. <i>Trans. of the Am. Soc. Agr. Eng.</i> 45(5):1329-1326. 2002.
	724	Altier, Lee S., Richard Lowrance, Randall G. Williams, Shreeram P Inamdar, David D. Bosch, Joseph M. Sheridan, Robert K. Hubbard, and Daniel L. Thomas. 2002. Riparian Ecosystem Management Model: Simulator For Ecological Processes In Riparian Zones. ARS Conservation Research Report 46. 216 pages.
	725	Shaw, J.N., C.C. Truman, & D.W. Reeves. 2002. Mineralogy of eroded sediments derived from highly weathered soils. <i>Soil & Till. Res.</i> 68:59-69.
	726	Bosch, D.D., & C.C. Truman. 2002. Agrichemical transport to ground water in a sandy Coastal Plain soil. <i>Trans. Am. Soc. Agric. Eng.</i> 45:1385-1396.
2003	727	Bosch, D.D., Lowrance, R.R., Sheridan, J.M., Williams, R.G., 2003. Groundwater storage affect on streamflow for a Southeastern Coastal Plain watershed. <i>GROUND WATER</i> . 41(7):903-912.
	728	Shaw, H.N., D.W. Reeves, & C.C. Truman. 2003. Clay mineralogy and dispersibility of soil and sediment derived from Rhodic Paleudults. <i>Soil Sci.</i> 168:209.217.
	729	Suttles, J.B., Vellidis, G., Bosch, D.D., Lowrance, R.R., Usery, E.L., Sheridan, J.M. 2003. Watershed scale simulation of sediment and nutrient loads in Georgia coastal plain streams using the annualized AGNPS model. <i>Transactions of the American Society of Agricultural Engineers.</i> 46(5):1325-1335.
	730	Hubbard, R.K., G.L. Newton, and G.J. Gascho. 2003. Nutrient removal by grass components of vegetated buffer systems receiving swine lagoon effluent. <i>J. Soil Water Conserv</i> , 58(5):232-242.
	731	Bindlish, R., Jackson, T.J., Wood, E., Gao, H., Bosch, D.D., Lakshmi, V. 2003. Soil moisture estimates from TMI observations over the southern United States. <i>Remote Sensing of Environment</i> . 85:507-515.
	732	Newton, G.J., J.K. Bernard, R.K. Hubbard, J.R. Allison, R.R. Lowrance, G.J. Gascho, R.N. Gates, and G. Vellidis. 2003. Managing manure nutrients through multi-crop forage production. Paper for SE Dairy Conference held in Quebec City Canada. <i>J. Dairy Sci.</i> 86(6) 2243-2252.
	733	Vellidis G., R. Lowrance, P. Gay, R.W. Hill, and R.K. Hubbard. 2003. Nutrient transport in a restored riparian wetland. <i>J. Environ. Qual</i> 32:711-726.
	734	Potter, T.L., C.C. Truman, D.D. Bosch, & C. Bednarz. 2003. Cotton defoliant runoff as a function of active ingredient and tillage. <i>J. Environ. Qual.</i> 32:2180-2188.
	735	Truman, C.C., D.W. Reeves, J.N. Shaw, A. Motta, C. Burmester, R.L. Raper, & E. Schwab. 2003. Tillage impacts on soil property, runoff, and soil loss variations from a Rhodic Paleudult under simulated rainfall. <i>J Soil & Water Cons.</i> 58:258-267.
2004	736	Potter, T.L., C.C. Truman, D.D. Bosch, and C. Bednarz. 2004. Fluometuron and pendimethanlin runoff from strip and conventionally tilled cotton in the Southern Atlantic Coastal Plain. <i>J. Environ. Qual.</i> 33:2122-2131.
	737	Bosch, D.D., Sheridan, J.M., Batten, H.L., Arnold, J.G. 2004. Evaluation of the SWAT model on a coastal plain agricultural watershed. <i>Transactions of the ASAE</i> 47(5):1493-1506.
	738	Strickland, T.; Potter, T.L.; Joo, H., 2004. Tebuconazole dissipation and metabolism in <i>Tifton</i> loamy sand during laboratory incubation. <i>Pest. Manage. Sci.</i> 60: 703-709.
	739	Shaw, J.N., L.T. West, D.D. Bosch, C.C. Truman, and D.S. Leigh. 2004. Parent material influence on soil distribution and genesis in a Paleudult and Kandudult (S.E. USA) complex. <i>Catena</i> 57:157-174.

	740	Hubbard, R.K., G.J. Gascho, and G.L. Newton. 2004. Use of floating vegetation to remove nutrients from swine lagoon wastewater. <i>TRANS of ASAE</i> . 47(6):1963-1972.
	741	Frauenfeld, B., C.C. Truman. 2004. Variable rainfall intensity effects on runoff and interrill erosion from two Coastal Plain Ultisols in Georgia. <i>Soil Sci</i> . 169:143-154.
	742	Hubbard, R.K. G.L. Newton, and G. Hill. 2004. Water quality and the grazing animal. <i>Journal of Animal Science</i> 82(E. Suppl.):E255-E263.
	743	Hubbard, R.K. J.M. Sheridan, R. Lowrance, D.D. Bosch, and G. Vellidis. 2004. Fate of Nitrogen from Agriculture in the Southeastern Coastal Plain. <i>Journal of Soil and Water Conservation</i> . 59(2):72-86.
	744	Wauchope, R.D., C.C. Truman, A.W. Johnson, H.R. Sumner, J.E. Hook, C.C. Dowler, L.D. Chandler, and A.W. Johnson. 2004. Fenamiphos losses under simulated rainfall: Plot size effects. <i>Trans. ASAE</i> . 47:669-676.
2005	745	Jackson, T.J., Bindlish, R., Gasiewski, A.J., Stankov, B., Klein, M., Njoku, E.G., Bosch, D., Coleman, T.L., Laymon, C., Starks, P. 2005. Polarimetric Scanning Radiometer C and X band microwave observations during SMEX03. <i>IEEE Transactions on Geoscience and Remote Sensing</i> . 43:2418-2430.
	746	Truman, C.C., J.N. Shaw, & D. W. Reeves. 2005. Tillage effects on rainfall partitioning and sediment yield from an ultisol in central Alabama. <i>J. Soil & Water Conserv</i> . 60:89-98.
	747	Van Liew, M.W., Arnold, J.G., Bosch, D.D. 2005. Problems and potential of autocalibrating a hydrologic model. <i>Transactions of the ASAE</i> . 48(3):1025-1040.
	748	Cashion, J., Lakshmi, V., Bosch, D.D., Jackson, T. 2005. Microwave remote sensing of soil moisture: evaluation of the trmm microwave imager (tmi) satellite for the little river watershed Tifton, Georgia. <i>Journal of Hydrology</i> 307:242-253(2005).
	749	Riley, M.B.; Dumas, J.A.; Gbur, E.E.; Massey, J.H.; Mattice, J.D.; Mersie, W.; Mueller, T.C.; Potter, T.L.; Senseman, S.A.; Watson, E. 2005. Pesticide extraction efficiency of two solid phase disk types after shipping. <i>J. Agr. Food Chem</i> . 53: 5079-5083.
	750	Strickland, T.C., C.C. Truman, & B. Frauenfeld. 2005. Variable rainfall intensity effects on carbon characteristics of eroded sediments from two coastal plain ultisols in Georgia. <i>J. Soil & Water Conserv</i> . 60:142-148.
	751	Harman-Fetcho, J.A.; Hapeman, C.J.; McConnell, L.L.; Potter, T.L.; Rice, C.P.; Sadeghi, A.M.; Smith, R.D.; Bialek, K.; Sefton, K.; Schaffer, B. A.; Curry, R. 2005. Agricultural Pesticides in South Florida Canals and Biscayne Bay. <i>J. Agr. Food Chem</i> . 53: 6040-6048.
	752	Ritter, A.; Munoz-Carpena, R.; Bosch, D.D.; Schaffer, B.; Potter, T.L. 2005. Inverse and direct modeling assessment of soil flow and leaching changes introduced by a summer cover crop in South Florida. <i>Estudios de la Zona no Saturada del Suelo</i> 7: 281-287.
	753	Bosch, D.D., T.L. Potter, C.C. Truman, C. Bednarz, and T.C. Strickland. 2005. Surface runoff and lateral subsurface flow as a response to conservation tillage and soil-water conditions. <i>Trans. Am. Soc. Agr. Eng</i> . 48:2137-2144.
	754	Lowrance, R.R., Sheridan, J.M. 2005. Surface runoff water quality in a managed three-zone riparian buffer. <i>Journal of Environmental Quality</i> , 34(5): 1851-1859.
	855	Bosch, D.D.; Potter, T.L; Truman, C.C.; Bednarz, C.; Strickland, T.C. 2005. Surface runoff and lateral subsurface flow as a response to conservation tillage and soil-water conditions. <i>Trans. Am. Soc. of Agr. Eng</i> . 48: 2137-2144.
	857	Potter, T.L.; Strickland, T.C.; Joo, H.; Culbreath, A.K. 2005. Accelerated soil dissipation of tebuconazole following multiple applications to peanut. <i>J. Environ. Qual</i> . 34: 1205-1213.
	757	Honeycutt, C.W., T.S. Griffin, B.J. Wienhold, B. Eghball, S.L. Albrecht, J.M. Powell, B.L. Woodbury, K.R. Sistani, R.K. Hubbard, H.A. Torbert, R.A. Eigenberg, R.J. Wright, and M.D. Jawson. 2005. Protocols for nationally coordinated laboratory and field research on manure nitrogen mineralization. <i>Comm. Soil Sci. Plant Analysis</i> 36:2807-2822.
2006	758	Vellidis, G., Barnes, P., Bosch, D.D., Cathey, A.M. 2006. Mathematical Simulation Tools for Developing Dissolved Oxygen TMDLs. <i>Transactions of the American Society of Agricultural and Biological Engineers</i> . 49(4):1003-1002.
	759	Sullivan, D.G., & C.C. Truman. 2006. Evaluating methods of crop residue cover determination. <i>Agron. J</i> . 98:1236-1246.

	760	Bosch, D.D., Sullivan, D.G., Sheridan, J.M. 2006. Hydrologic impacts of land-use changes in coastal plain watersheds. <i>Transactions of the American Society of Agricultural and Biological Engineers</i> . 49(2):423-432.
	761	Bosch, D.D., Lakshmi, V., Jackson, T.J., Jacobs, J.M. 2006. Large scale measurements of soil moisture for validation of remotely sensed data: Georgia soil moisture experiments of 2003. <i>Journal of Hydrology</i> . 323(2006):120-137.
	762	Gascho, G.J. and R.K. Hubbard. 2006. Long-term impact of broiler litter on chemical properties of a Coastal Plain soil. <i>J. Soil Wat. Conserv.</i> 61(2):65-74.
	763	Harmel, R.D., King, K.W., Haggard, B.E., Wren, D.G., Sheridan, J.M. 2006. Practical guidance for discharge and water quality data collection on small watersheds. <i>Transactions of the ASABE</i> . 49(4):937-948.
	764	Wilson, J.P.; Jurjevic, Z.; Hanna, W.W.; Wilson, D.M.; Potter, T.L.; Coy, A.E. 2006. Host-specific variation in infection by toxigenic fungi and contamination by mycotoxins in pearl millet and corn. <i>Mycopathologia</i> 161: 101-107
	765	Cobb, J.; Mattice, J.; Senseman, S.; Dumas, J.; Mersie, W.; Riley, M.; Potter, T.L.; Mueller, T.; Watson, E. 2006. Pesticide extraction efficiency of two solid phase extraction disk types after extraction and shipping. <i>JAOAC</i> 89: 903-912
	766	Sobolev, V; Horn, B.; Potter, T.L.; Deyrup, S.T.; Gloer, J; 2006. Production of stilbenoids and phenolic acids by the peanut plant at early stages of growth. <i>J. Agric. Food Chem</i> 54: 3505-351.
	767	Sobolev, V; Potter, T.L.; Horn, B. 2006. Prenylated stilbenes from peanut root mucilage. <i>Phytochem. Anal.</i> 17: 312-322.
	768	Potter, T.L.; Truman, C.C.; Strickland, T.C.; Bosch, D.D.; Webster, T.W; Franklin, D.H.; Bednarz, C.W. 2006. Combined effects of constant versus variable intensity simulated rainfall and reduced tillage management on cotton preemergence herbicide runoff. <i>J. Environ. Qual</i> 35: 1894-1902.
	769	Shapiro Ilan, D.I., Cottrell, T.E., Brown, I., Gardner, W.A., Hubbard, R.K., Wood, B.W. 2006. Effect of soil moisture and a surfactant on entomopathogenic nematode suppression of the pecan weevil, <i>Curculio caryae</i> . <i>Journal of Nematology</i> . 38:474-482.
	770	Potter, T.L., Mohamed, M.A., Ali, H. 2006. Solid-Phase Extraction Combined with High-Performance Liquid Chromatography-Atmospheric Pressure Chemical Ionization-Mass Spectrometry Analysis of Pesticides in Water: Method Performance and Application in a Reconnaissance Survey of Residues in Drinking Water in Greater Cairo (Egypt). <i>Journal of Agricultural and Food Chemistry</i> . 55:204-210.
	771	Davis, J.G., C.C. Truman, S.C. Kim, J.C. Ascough, & K. Carlson. 2006. Antibiotic transport via runoff and soil loss. <i>J. Environ. Qual.</i> 35:2250-2260.
2007	772	Bosch, D.D., Sheridan, J.M. 2007. Stream Discharge Database, Little River Experimental Watershed, Georgia, United States. <i>Water Resources Research</i> . W09473,doi:10.1029/2006WR005833.
	773	Sullivan, D.G., Batten, H.L. 2007. Little river experimental watershed, Tifton, Ga, United States: a historical geographic database of conservation practice implementation. <i>Water Resources Research</i> . Number 43.
	774	Van Liew, M.W., Veith, T.L., Bosch, D.D., Arnold, J.G. 2007. Suitability of SWAT for the Conservation Effects Assessment Project: Comparison on USDA Agricultural Research Service Watersheds. <i>Journal Hydrologic Engineering</i> . 12:(2)173-189.
	775	Feyereisen, G.W., Lowrance, R.R., Strickland, T.C., Sheridan, J.M., Bosch, D.D. 2007. Long-term Water Chemistry Database, Little River Experimental Watershed. <i>Water Resources Research</i> . 43, W09474, doi:10.1029/2006WR005835.
	776	Feyereisen, G.W., Strickland, T.C., Bosch, D.D., Sullivan, D.G. 2007. Evaluation of SWAT manual calibration and input parameter sensitivity in the Little River Watershed. <i>Transactions of the American Society of Agricultural and Biological Engineers</i> . 50(3):843-855.
	777	Bosch, D.D., Sheridan, J.M., Lowrance, R.R., Hubbard, R.K., Strickland, T.C., Feyereisen, G.W., Sullivan, D.G. 2007. Little River Experimental Watershed Database. <i>Water Resources Research</i> . 43, W09470, doi:10.1029/2006Wr005844.
	778	Singh, A., Rudra, R., Yang, W., Gharabaghi, B., Lowrance, R.R., Diluzio, M. 2007. Swat-remm interface for modeling effects of riparian buffer system on sub-basin hydrology. <i>Transactions of the ASABE</i> .

	779	Lowrance, R.R., Sheridan, J.M., Williams, R.G., Bosch, D.D., Sullivan, D.G., Blanchett, D.R. 2007. Water quality and hydrology in adjacent coastal plain watersheds: effects of agriculture, impoundments, and riparian zones. <i>Journal of Soil and Water Conservation Society</i> . 62(2):65-76.
	780	Bryant, R., Moran, M.S., Thoma, D., Holifield Collins, C.D., Skirvin, S.M., Rahman, M., Slocum, K., Starks, P.J., Bosch, D.D., Gonzalez-Dugo, M.P. 2007. Measuring surface roughness height to parameterize radar backscatter models for retrieval of surface soil moisture. <i>IEEE Geosci. and Rem. Sens. Letters</i> 4(1): 137-141.
	781	Bosch, D.D., Sheridan, J.M., Marshall, L.K. 2007. Precipitation, Soil Moisture, and Climate Database, Little River Experimental Watershed, Georgia, United States. <i>Water Resources Research</i> . 43, W09472, doi:10.1029/2006WR005834.
	782	Sullivan, D.G., Holbrook Jr, C.C. 2007. Using ground-based reflectance measurements as selection criterion for drought and aflatoxin resistant peanut genotypes. <i>Crop Science</i> . 47:423-432.
	783	Sullivan, D.G., Shaw, J.N., Price, A.J., Van Santen, E. 2007. Spectral Reflectance Properties of Winter Cover Crops in the Southeastern Coastal Plain. <i>Agronomy Journal</i> . 99:1589-1596.
	784	Sullivan, D.G., Batten, H.L., Bosch, D.D., Sheridan, J.M., Strickland, T.C. 2007. Little River Experimental Watershed, Tifton, GA, United States: A Geographic Database. <i>Water Resources Research</i> . 43, W09471, doi:101029/2006WR005836.
	785	Vereen Jr, E., Lowrance, R.R., Cole, D.J., Lipp, E.K. 2007. Distribution and Ecology of <i>Campylobacters</i> in Coastal Plain Streams. <i>Applied and Environmental Microbiology</i> . 73:1395-1403.
2008	786	Wu, S., Finn, M.P., Utery, E.L., Bosch, D.D. 2008. Effect of cell sizes on spatial statistics of AGNPS-Simulated Runoff. <i>Carotgraphy and Geographic Information Science</i> . 35(4) pp 265-278.
	787	Sullivan, D.G., Lee, D., Beasley, J., Brown, S., Williams, J. 2008. Evaluating a Crop Residue Cover Index for Determining Tillage Regime in a Cotton-Corn-Peanut Rotation. <i>Journal of Soil and Water Conservation</i> . 63:28-36.
	788	Hubbard, R.K., Bosch, D.D., Marshall, L.K., Strickland, T.C., Rowland, D., Griffin, T.S., Honeycutt, C.W., Albrecht, S.L., Sistani, K.R., Torbert Iii, H.A., Woodbury, B.L., Powell, J.M., Wienhold, B.J. 2008. Nitrogen Mineralization of Broiler Litter Applied to Southeastern Coastal Plain Soils. <i>Journal of Soil and Water Conservation</i> . 63(4):182-192.
	789	Wilson, C.G., Kuhnle, R.A., Bosch, D.D., Steiner, J.L., Starks, P.J., Tomer, M.D., Wilson, G.V. 2008. Quantifying Relative Contributions from Sediment Sources in Conservation Effects Assessment Project Watersheds. <i>Journal of Soil and Water Conservation</i> . 63(6):523-532.
	790	Choi, M., Jacobs, J.M., Bosch, D.D. 2008. Remote Sensing Observatory Validation of Surface Soil Moisture Using Advanced Microwave Scanning Radiometer E, Common Land Model, and Ground Based Data: Case Study in SMEX03 Little River Region, Georgia, U.S.. <i>Water Resources Research</i> . 44:W08421, doi:10.1029/2006WR005578.
	791	Feyereisen, G.W., Lowrance, R., Strickland, T.C., Bosch, D.D., Sheridan, J.M. 2008. Long-term stream chemistry trends in the South Georgia Little River Experimental Watershed. <i>Journal of Soil and Water Conservation</i> . 63(6):475-486.
	792	Nejadhashemi, A.P., Shirmohammadi, A., Montas, H.J., Sheridan, J.M., Bosch, D.D. 2008. Watershed Physical and Hydrological Effects on Baseflow Separation. <i>Journal of Hydrologic Engineering</i> . 13:971-980.
	793	Thoma, D., Moran, M.S., Bryant, R., Rahman, M., Holifield Collins, C.D., Keefer, T.O., Noriega, R., Osman, I., Skirvin, S., Tischler, M., Bosch, D.D., Starks, P.J., Peters-Lidard, C. 2008. Appropriate scale of soil moisture retrieval from high-resolution radar imagery for bare and minimally vegetated soils. <i>Remote Sensing of Environment</i> . 112:403-414.
	794	Crompton, B., Vellidis, G., Lowrance, R.R., Smith, M.C. 2008. Factors affecting sediment oxygen demand dynamics in blackwater streams of Georgia's coastal plain. <i>Journal of the American Water Resources Association</i> . 44:724-741.
	795	Olson, D.M., Davis, R.F., Wackers, F.L., Rains, G.C., Potter, T. 2008. Plant-herbivore-carnivore interactions in cotton, <i>Gossypium hirsutum</i> : Linking belowground and aboveground. <i>Journal Chemical Ecology</i> . 34:1341-1348.
	796	Feyereisen, G.W., Strickland, T.C., Bosch, D.D., Truman, C.C., Sheridan, J.M., Potter, T.L. 2008. Curve Number Estimates for Conventional and Conservation Tillages in the Southeast Coastal Plain. <i>Journal of Soil and Water Conservation Society</i> . 63(3):120-128.

	797	Sullivan, D.G., Fulton, J.P., Shaw, J.N., Bland, G. 2008. Evaluating the Sensitivity of an Unmanned Thermal Infrared Aerial System to Detect Water Stress in a Cotton Canopy. <i>Transactions of the ASABE</i> . 50:1963-1969.
	798	Sullivan, D.G., Strickland, T.C., Masters, M.H. 2008. Satellite Mapping of Conservation Tillage Adoption in the Little River Experimental Watershed, GA. <i>Journal of Soil and Water Conservation</i> . 63(3):112-128. GRACenet Publication.
	799	Potter, T.L., Truman, C.C., Strickland, T.C., Bosch, D.D., Webster, T.M. 2008. Herbicide Incorporation by Irrigation and Tillage Impact on Runoff Loss. <i>Journal of Environmental Quality</i> 37:839-847.
	800	Jenkins, M., Truman, C.C., Siragusa, G.R., Line, J.E., Bailey, J.S., Frye, J.G., Endale, D.M., Franklin, D.H., Schomberg, H.H., Fisher, D.S., Sharpe, R.R. 2008. Rainfall and tillage effects on transport of fecal bacteria and sex hormones 17 β -estradiol and testosterone from broiler litter applications to a Georgia Piedmont Ultisol. <i>Science of the Total Environment</i> . 403(1-3):154-163.
	801	Rowland, D., Sorensen, R.B., Butts, C.L., Faircloth, W.H., Sullivan, D.G. 2008. Canopy Characteristics and their Ability to Predict Peanut Maturity. <i>Peanut Science</i> .
2009	802	Giraldo, M.A., Bosch, D.D., Madden, M., User, L., Finn, M. 2009. Ground and surface temperature variability for remote sensing of soil moisture in a heterogeneous landscape. <i>Journal of Hydrology</i> 368(2009) pp. 214-223.
	803	Giraldo, M.A., Madden, M., Bosch, D.D. 2009. Landuse/Land Cover and Soil Type Covariation in a Heterogeneous Landscape for Soil Moisture Studies Using Point Data. <i>GIScience and Remote Sensing</i> 46, No. 1, p. 77-100. DOI: 10.2747/1548-1603.46.1.77.
	804	White, E.D., Feyereisen, G.W., Veith, T.L., Bosch, D.D. 2009. Improving daily water yield estimates in the Little River Watershed: SWAT adjustments. <i>Transactions of the ASABE</i> . 52(1):69-79.
	805	Sigua, G.C., Hubbard, R.K., Coleman, S.W., Williams, M.J. 2009. Nitrogen in soils, plants, surface water and shallow groundwater in a bahiagrass pasture of Southern Florida, USA. <i>Nutrient Cycling in Agroecosystems</i> . DOI 10.1007/s10705-009-9260-0.
	806	Sigua, G.C., Hubbard, R.K., Coleman, S.W. 2009. Quantifying Phosphorus Levels in Soils, Plants, Surface Water and Shallow Groundwater Associated with Bahiagrass-Based Pastures. <i>Environmental Science and Pollution Research Journal</i> . DOI: 10.1007/s11356-009-0226-1.
	807	Langendoen, E.J., Lowrance, R.R., Simon, A. 2009. Assessing the impact of riparian processes on streambank stability. <i>Ecohydrology</i> . 2:360-369.
	808	Todd, J., Vellidis, G., Lowrance, R.R., Pringle, C. 2009. High sediment oxygen demand within an in-stream swamp in Southern Georgia: Implications for low dissolved oxygen levels in coastal blackwater streams. <i>Journal of the American Water Resources Association</i> . 45:1493-1507.
	809	Cho, J., Bosch, D.D., Lowrance, R.R., Strickland, T.C., Vellidis, G. 2009. Effect of Spatial Distribution of Rainfall on Temporal and Spatial Uncertainty of SWAT Output. <i>Transactions of the American Society of Agricultural and Biological Engineers</i> . 52(5):1545-1555.
	810	White Jr, P.M., Potter, T.L., Bosch, D.D., Joo, H., Schafer, B., Munoz-Carpena, R. 2009. Reduction in metolachlor and degradate concentrations in shallow groundwater through cover crop use. <i>Journal of Agricultural and Food Chemistry</i> . 57(20):9658-9667.
	811	White Jr, P.M., Potter, T.L., Culbreath, A.K. 2009. Fungicide Dissipation and Impact on Metolachlor Aerobic Soil Degradation and Soil Microbial Dynamics. <i>Science of the Total Environment</i> . 408(6):1393-1402.
	812	Grey, T.L., Czarnota, M., Potter, T.L., Bunnell, B.T. 2009. Timed Release of Flurprimidol From a Granular Formulation With Mulches and Sand Soil. <i>HortScience</i> . 44:512-151.
	813	Olson, D.M., Cortesero, A.M., Rains, G.C., Potter, T., Lewis, W.J. 2009. Nitrogen and water affect direct and indirect plant systemic induced defense in cotton. <i>Biological Control</i> . 49:239-244.
	814	Sullivan, D.G., Nuti, R.C., Truman, C.C. 2009. Evaluating a Nonionic Surfactant as a Tool to Improve Water Availability in Irrigated Cotton. <i>Hydrological Processes</i> . 23:2326-2334.
	815	Holbrook Jr, C.C., Ozias-Akins, P., Timper, P., Wilson, D.M., Cantonwine, E., Guo, B., Sullivan, D.G., Dong, W. 2009. Research from the Coastal Plain Experiment Station, Tifton, Georgia, to minimize contamination in peanut. <i>Toxin Reviews</i> . 27:391-410.
	816	Truman, C.C., Nuti, R.C. 2009. Improved Water Capture and Erosion Reduction Through Furrow Diking. <i>Agricultural Water Management</i> . 96:1071-1077.

	817	Truman, C.C., Shaw, J.N., Flanagan, D.C., Reeves, D.W., Ascough II, J.C. 2009. Conservation Tillage to Effectively Reduce Interrill Erodibility of Highly-Weathered Ultisols. <i>Journal of Soil and Water Conservation</i> . 64(4):265-275. doi:10.2489/jswc.64.4.265.
	818	Sung-Chul, K., Davis, J.G., Truman, C.C., Ascough II, J.C., Carlson, K. 2009. Simulated rainfall study for transport of veterinary antibiotics - mass balance analysis. <i>Journal of Hazardous Materials</i> . 175:836-843.
	819	Nuti, R.C., Lamb, M.C., Sorensen, R.B., Truman, C.C. 2009. Agronomic and economic response to furrow diking tillage in irrigated and non-irrigated cotton (<i>Gossypium hirsutum</i> L.). <i>Agricultural Water Management</i> . (2009) 96:1078-1084.
	820	Schomberg, H.H., Wietholter, S., Griffin, T.S., Reeves, D.W., Cabrera, M.L., Franzluebbbers, A.J., Fisher, D.S., Endale, D.M., Novak, J.M., Balkcom, K.S., Raper, R.L., Kitchen, N.R., Locke, M.A., Potter, K.N., Schwartz, R.C., Truman, C.C., Tyler, D.D. 2009. Assessing indices for predicting potential N mineralization in pedogenically distinct soils under different tillage management systems. <i>Soil Science Society of America Journal</i> . 73(5):1575-1586
	821	Zhang, X., Srinivasan, R., Bosch, D.D. 2009. Calibration of Uncertainty Analysis of the SWAT Model Using Genetic Algorithms and Bayesian Model Averaging. <i>Journal of Hydrology</i> . 374:307-317.
	822	White Jr, P.M., Rice, C.W. 2009. Tillage Effects on Microbial and Carbon Dynamics During Plant Residue Decomposition. <i>Soil Science Society of America Journal</i> . 73:138-145. doi:10.2136/sssaj2007.0384.
	823	Zhang, X., Srinivasan, R., Bosch, D.D. 2009. Calibration of Uncertainty Analysis of the SWAT Model Using Genetic Algorithms and Bayesian Model Averaging. <i>Journal of Hydrology</i> . 374:307-317.
	824	White Jr, P.M., Potter, T.L., Strickland, T.C. 2009. Pressurized Liquid Extraction of Soil Microbial Phospholipid and Neutral Lipid Fatty Acids. <i>Journal of Agricultural and Food Chemistry</i> . 57(16):7171-7177.
	825	Chin, D.A., Sakura-Lemessy, D., Bosch, D.D., Gay, P. 2009. Watershed-Scale Fate and Transport of Bacteria. <i>Transactions of the American Society of Agricultural and Biological Engineers</i> . Vol 52(1):145-154.
2010	826	Chin, D.A., Sakura-Lemessy, D., Bosch, D.D., Gay, P. 2010. Enhanced Estimation of Terrestrial Loadings for TMDLs: Normalization Approach. <i>Journal of Water Resources Planning and Management</i> . 136(3)357-365.
	827	Dale, V., Lowrance, R.R., Mulholland, P., Robertson, G.P. 2010. Bioenergy Sustainability at the Regional-Scale. <i>Ecology and Society</i> . 15(4):23. Available: http://www.ecologyandsociety.org/vol15/iss4/art23/ .
	828	Bosch, D.D., Arnold, J.G., Volk, M., Allen, P.M. 2010. Simulation of a Low-Gradient Coastal Plain Watershed Using the SWAT Landscape Model. <i>Transactions of the ASABE</i> . 53(5):1445-1456.
	829	Veith, T.L., Van Liew, M.W., Bosch, D.D., Arnold, J.G. 2010. Parameter sensitivity and uncertainty in SWAT: A comparison across five USDA-ARS watersheds. <i>Transactions of the ASABE</i> . 53(3):1477-1486.
	830	Jackson, T.J., Cosh, M.H., Bindlish, R., Starks, P.J., Bosch, D.D., Seyfried, M.S., Goodrich, D.C., Moran, M.S. 2010. Validation of advanced microwave scanning radiometer soil moisture products. <i>IEEE Transactions on Geoscience and Remote Sensing</i> . 48:4256-4272.
	831	Cho, J., Lowrance, R.R., Bosch, D.D., Strickland, T.C., Vellidis, G., Her, Y.G. 2010. Effect of Watershed Subdivision and Filter Width on SWAT Simulation of a Coastal Plain Watershed. <i>Journal of the American Water Resources Association (JAWRA)</i> . 46(3):586-602. DOI: 10.1111/j.1752-1688.2010.00436x.
	832	Todd, J., Lowrance, R.R., Goovaerts, P., Vellidis, G., Pringle, C. 2010. Geostatistical Modeling of the Spatial Distribution of Sediment Oxygen Demand Within a Coastal Plain Blackwater Watershed. <i>Geoderma</i> . 159:53-61.
	833	Cho, J., Vellidis, G., Bosch, D.D., Lowrance, R.R., Strickland, T.C. 2010. Water Quality Effects of Simulated Conservation Practice Scenarios in the Little River Experimental Watershed. <i>Journal of Soil and Water Conservation Society</i> . 65(6):463-473.

	834	Keener, V.W., Feyereisen, G.W., Lall, U., Jones, J.W., Bosch, D.D., Lowrance, R.R. 2010. El-Niño Southern Oscillation (ENSO) influences on monthly NO3 load and concentration, stream flow and precipitation in the Little River Watershed, Tifton, GA. <i>Journal of Hydrology</i> . 381(3-4):352-363.
	835	Vidon, P., Allan, C., Burns, D., Duval, T., Gurwick, N., Inamdar, S., Lowrance, R.R., Okay, J., Scott, D., Sebestyen, S. 2010. Hot spots and hot moments in riparian zones: potential for improved water quality management. <i>Journal of American Water Works Association</i> . 46(2):278-298.
	836	White Jr, P.M., Potter, T.L. 2010. Metolachlor and chlorothalonil dissipation in gypsum-amended soil. <i>Journal of Environmental Science and Health, B: Pesticides, Food Contaminants, and Agricultural Wastes</i> . 45(7):729-737.
	837	Kumar, V., Guerrero, F.M., Savabi, M.R., Tansel, B. 2010. Hydro-physical Characteristics of Selected Media Used for Containerized Agriculture Systems. <i>Agricultural Water Management</i> . 98:314-320.
	838	Settimi, J., Sullivan, D.G., Strickland, T.C. 2010. The Evaluation of Conservation Practice Placement in the Little River Experimental Watershed (LREW) Using a GIS Tool. <i>Journal of Soil and Water Conservation Society</i> . 65(3):160-167.
	839	Ortiz, B.V., Perry, C., Vellidis, G., Sullivan, D.G. 2010. Geostatistical Modeling of the Spatial Variability and Risk Areas of Southern Root-knot Nematodes in Relation to Soil Properties. <i>Geoderma</i> . 156:243-252.
	840	Truman, C.C., Nuti, R.C. 2010. Furrow Diking in Conservation Tillage. <i>Agricultural Water Management</i> . 97:835-840.
	841	Truman, C.C., Nuti, R.C. 2010. Feasibility of using FGD gypsum to conserve water and reduce erosion from an agricultural soil in Georgia. <i>Catena</i> . 81:234-239.
	842	Potter, T.L., Gerstl, Z., White Jr, P.M., Truman, C.C., Cutts, G.S., Webster, T.M., Strickland, T.C., Bosch, D.D. 2010. Fate and efficacy of metolachlor granular and emulsifiable concentrate formulations in a conservation-tillage system. <i>Journal of Agricultural and Food Chemistry</i> . 58(19):10590-10596.
2011	843	Truman, C.C., Potter, T.L., Nuti, R.C., Franklin, D.H., Bosch, D.D. 2011. Antecedent Water Content Effects on Runoff and Sediment Yields From Two Coastal Plain Ustisols. <i>Agricultural Water Management</i> . 98:1189-1196.
	844	Zhang, X., Srinivasan, R., Arnold, J.G., Izaurrealde, R.C., Bosch, D.D. 2011. Simultaneous calibration of surface flow and baseflow simulations: A revisit of the SWAT model calibration framework. <i>Hydrological Processes</i> . 25(14):2313-2320.
	845	Desteven, D., Lowrance, R.R. 2011. Agricultural Conservation Practices and Wetland Ecosystem Services in a Wetland-Dominated Landscape: The Piedmont-Coastal Plain Region. <i>Ecological Applications</i> . 21:53-517.
	846	Potter, T.L., Truman, C.C., Webster, T.M., Bosch, D.D., Strickland, T.C. 2011. Tillage, cover-crop residue management, and irrigation incorporation impact on fomesafen runoff. <i>Journal of Agricultural and Food Chemistry</i> . 59:7910-7915.