WISCONSIN WATER SCIENCE CENTER PUBLICATIONS

The reports listed below are a partial list of reports prepared by the Wisconsin Water Science Center in cooperation with other agencies since 1948. The list contains reports that are relevant and contribute significantly to understanding the hydrology of Wisconsin's water resources.

The reports published in a U.S. Geological Survey series are for sale by the U.S. Geological Survey, Box 25286, Federal Center, Denver, CO 80225. For more information and prices on USGS products, contact representatives at 1-888-ASK-USGS. For access to the new Publications Warehouse, go to http://infotrek.er.usgs.gov/pubs/ or link from the complete list of USGS publications and products at: http://www.usgs.gov/pubprod/

Copies of reports published by the University of Wisconsin, Geological and Natural History Survey, can be obtained from their office at 3817 Mineral Point Road, Madison, Wisconsin 53705, (608) 263-7389.

SCIENTIFIC INVESTIGATIONS REPORTS

Robertson, D.M., Rose, W.J., and Saad, D.A., 2005, Water quality, hydrology, and phosphorus loading to Little St. Germain Lake, Wisconsin, with Special Emphasis on the Effects of Winter Aeration and ground-water inputs: U.S. Geological Survey Scientific Investigations Report 2005–5071, 36 p.

Fitzpatrick, F.A., 2005, Trends in streamflow, sedimentation, and sediment chemistry for the Wolf River, Menominee Indian Reservation, Wisconsin, 1850–1999: U.S. Geological Survey Scientific Investigations Report 2005–5030, 47 p.

Corsi, S.R., Walker, J.F., Wang, Lizhu, Horwatich, J.A., and Bannerman, R.T., Effects of best-management practices in Otter Creek in the Sheboygan River Priority Watershed, Wisconsin, 1990–2002: U.S. Geological Survey Scientific Investigations Report 2005–5009, 26 p.

Fitzpatrick, F.A., Peppler, M.C., Schwar, H.E., Hoopes, J.A., and Diebel, M.W., 2005, Monitoring channel morphology and bluff erosion at two installations of flow-deflecting vanes, North Fish Creek, Wisconsin, 2000–03: U.S. Geological Survey Scientific Investigations Report 2004–5272, 34 p.

Horwatich, J.A., Corsi, S.R., and Bannerman, R.T., 2004, Effectiveness of a pressurized stormwater filtration system in Green Bay, Wisconsin: A study for the Environmental Technology Verification Program of the U.S. Environmental Protection Agency: U.S. Geological Survey Scientific Investigations Report 2004–5222, 19 p.

Selbig, W.R., Jopke, P.L., Marshall, D.W., and Sorge, M.J., 2004, Hydrologic, ecologic, and geomorphic responses of Brewery Creek to construction of a residential subdivision, Dane County, Wisconsin, 1999–2002: U.S. Geological Survey Scientific Investigations Report 2004–5156, 33 p.

Rose, W.J., Robertson, D.M., and Mergener, E.A., 2004, Water quality, hydrology, and the effects of changes in phosphorus loading to Pike Lake, Washington County, Wisconsin, with special emphasis on inlet-to-outlet short circuiting: U.S. Geological Survey Scientific Investigations Report 2004–5141, 31 p.

Dunning, C.P., Feinstein, D.T., Hunt, R.J., and Krohelski, J.T., 2004, Simulation of ground-water flow, surface-water flow, and a deep sewer tunnel system in the Menomonee Valley, Milwaukee, Wisconsin: U.S. Geological Survey Scientific Investigations Report 2004–5031, 40 p.

WATER-RESOURCES INVESTIGATIONS REPORTS

Lenz, B.N., 2004, Analysis of streamflow and water-quality data at two long-term monitoring sites on the St. Croix River, Wisconsin and Minnesota: U.S. Geological Survey Water-Resources Investigations Report 03–4334, 8 p.

Walker, J.F., and Krug, W.R., 2003, Flood-frequency characteristics of Wisconsin streams: U.S. Geological Survey Water-Resources Investigations Report 03–4250, 37 p., 2 pl.

Schneider, M.A., Lutz, M.A., and others, 2003, Water-resources-related information for the Milwaukee Metropolitan Sewerage District planning area, Wisconsin, 1970–2002: U.S. Geological Survey Water-Resources Investigations Report 03–4240, 288 p.

Robertson, D.M., Rose, W.J., and Garn, H.S., 2003, Water quality and the effects of changes in phosphorus loading, Red Cedar Lakes, Barron and Washburn Counties, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 03–4238, 42 p.

Graczyk, D.J., Walker, J.F., Horwatich, J.A., and Bannerman, R.T., 2003, Effects of best-management practices in the Black Earth Creek priority watershed,Wisconsin, 1984–98: U.S. Geological Survey Water-Resources Investigations Report 03–4163, 24 p.

Hunt, R.J., Saad, D.A., and Chapel, D.M., 2003, Numerical simulation of ground-water flow in La Crosse County, Wisconsin, and into nearby pools of the Mississippi River: U.S. Geological Survey Water-Resources Investigations Report 03–4154, 36 p.

Graczyk, D.J., Hunt, R.J., Greb, S.R., Buchwald, C.A., and Krohelski, J.T., 2003, Hydrology, nutrient concentrations and nutrient yields in nearshore areas of four lakes in northeastern Wisconsin, 1999–2001: U.S. Geological Survey Water-Resources Investigations Report 03–4144, 64 p.

Lenz., B.N., Saad, D.A., and Fitzpatrick, F.A., 2003, Simulation of ground-water flow and rainfall runoff with emphasis on the effects of land cover, Whittlesey Creek, Bayfield County, Wisconsin, 1999–2001: U.S. Geological Survey Water-Resources Investigations Report 03–4130, 47 p.

Robertson, D.M., Rose, W.J., and Saad, D.A., 2003, Water quality and the effects of changes in phosphorus loading to Muskellunge Lake, Vilas County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 03–4011, 18 p.

Diebel, M.W., and Sullivan, D.J., 2003, Surface-water-resources information for the Ho-Chunk Nation lands and vicinity, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 02–4307, 27 p.

Fitzpatrick, F.A., Garrison, P.J., Fitzgerald, S.A., and Elder, J.F., 2003, Nutrient, trace-element, and ecological history of Musky Bay, Lac Courte Oreilles, Wisconsin, as inferred from sediment cores: U.S. Geological Survey Water-Resources Investigations Report 02–4225, 141 p.

Dunning, C.P., 2003, Simulation of the shallow aquifer in the vicinity of Silver Lake, Washington County, Wisconsin, using analytic elements: U.S. Geological Survey Water-Resources Investigations Report 02–4204, 29 p.

Robertson, D.M., 2002, Response of the St. Croix River Pools, Wisconsin and Minnesota, to various phosphorus-loading scenarios: U.S. Geological Survey Water-Resources Investigations Report 02–4181, 36 p.

Garn, H.S., 2002, Effects of lawn fertilizer on nutrient concentration in runoff from lakeshore lawns, Lauderdale Lakes, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 02–4130, 6 p.

Robertson, D.M., Goddard, G.L., Mergener, E.A., Rose, W.J., and Garrison, P.J., 2002, Hydrology and water quality of Geneva Lake, Walworth County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 02–4039, 73 p.

Krohelski, J.T., Rose, W.J., and Hunt, R.J., 2002, Hydrologic Investigation of Powell Marsh and its Relation to Dead Pike Lake, Vilas County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 02–4034, 20 p.

Krohelski, J.T., Lin, Yu-Feng, Rose, W.J., and Hunt, R.J., 2002, Simulation of Fish, Mud, and Crystal Lakes, and the shallow ground-water system, Dane County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 02–4014, 17 p.

Lenz, B.N., Robertson, D.M., Fallon, J.D., and Ferrin, R., 2001, Nutrient and suspended-sediment concentrations and loads and benthic-invertebrate data for tributaries to the St. Croix River, Wisconsin and Minnesota, 1997–99: U.S. Geological Surevy Water-Resources Investigations Report 01–4162, 57 p.

Steuer, J.J., and Hunt, R.J., 2001, Use of a watershed-modeling approach to assess hydrologic effects of urbanization, Middleton, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 01–4113, 49 p.

Dunning, C.P., and Yeskis, D.J., 2001, Hydrogeology and ground-water quality of the County Road A disposal site on the Bad River Indian Reservation, Ashland County, Wisconsin: 1997–98: U.S. Geological Survey Water-Resources Investigations Report 01–4082, 61 p.

Robertson, D.M., Saad, D.A., and Wieben, A.M., 2001, An alternative regionalization scheme for defining nutrient criteria for rivers and streams: U.S. Geological Survey Water-Resources Investigations Report 01–4073, 57 p.

Garn, H.S., Scudder, B.C., Richards, K.D., and Sullivan, D.J., 2001, Characteristics of water sediment, and benthic communities of the Wolf River, Menominee Indian Reservation, Wisconsin, water years 1986–98: U.S. Geological Survey Water-Resources Investigations Report 01–4019, 54 p.

Robertson, D.M., 2000, One-dimensional simulation of stratification and dissolved oxygen in McCook Reservoir, Illinois: U.S. Geological Survey Water-Resources Investigations Report 00–4258, 17 p.

Steuer, J.J., 2000, A mass-balance approach for assessing PCB movement during remediation of a PCB-contaminated deposit on the Fox River, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 00–4245, 8 p.

Robertson, D.M., and Rose, W.J., 2000, Hydrology, water quality, and phosphorus loading of Little St. Germain Lake, Vilas County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 00–4209, 8 p.

Schmidt, M.A., Richards, K.D., and Scudder, B.C., 2000, Surface-water quality, Oneida Reservation and vicinity, Wisconsin, 1997–98, U.S. Geological Survey Water-Resources Investigations Report 00–4179, 30 p.

Hunt, R.J., and Steuer, J.J., 2000, Simulation of the recharge area for Frederick Springs, Dane County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 00–4172, 33 p.

Hunt, R.J., Lin, Y., Krohelski, J.T., and Juckem, P.F., 2000, Simulation of the shallow hydrologic system in the vicinity of Middle Genesee Lake, Wisconsin, using analytic elements and parameter estimation: U.S. Geological Survey Water-Resources Investigations Report 00–4136, 16 p.

Saad, D.A., and Robertson, D.M., 2000, Water-resources-related information for the St. Croix Reservation and vicinity, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 00–4133, 65 p.

Grannemann, N.G., Hunt, R.J., Nicholas, J.R., Reilly, T.E., and Winter, T.C., 2000, The importance of ground water in the Great Lakes Region: U.S. Geological Survey Water-Resources Investigations Report 00–4008, 14 p.

Krohelski, J.T., Feinstein, D.T., and Lenz, B.N., 1999, Simulation of stage and hydrologic budget for Shell Lake, Washburn County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 99–4209, 23 p.

Batten, W.G., Yeskis, D.J., and Dunning, C.P., 1999, Hydrogeologic properties of the Ordovician Sinnipee Group at test well BN-483, Better Brite Superfund Site, De Pere, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 99–4199, 19 p.

Waschbusch, R.J., 1999, Evaluation of the effectiveness of an urban stormwater treatment unit in Madison, Wisconsin, 1996–97: U.S. Geological Survey Water-Resources Investigations Report 99–4195, 49 p.

Steuer, J.S., Hall, D.W., and Fitzgerald, S.A., 1999, Distribution and transport of polychlorinated biphenyls and associated particulates in the Hayton Millpond, South Branch Manitowoc River, 1993–95: U.S. Geological Survey Water-Resources Investigations Report 99–4101, 20 p.

Steuer, J.S., Fitzgerald, S.A., and Hall, D.W., 1999, Distribution and transport of polychlorinated biphenyls and associated particulates in the Milwaukee River system, Wisconsin, 1993–95: U.S. Geological Survey Water-Resources Investigations Report 99–4100, 37 p.

Fitzpatrick, F.A., Knox, J.C., and Whitman, H.E., 1999, Effects of historical land-cover changes on flooding and sedimentation, North Fish Creek, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 99–4083, 12 p.

Waschbusch, R.J., Selbig, W.R., and Bannerman, R.T., 1999, Sources of phosphorus from two urban residential basins in Madison, Wisconsin, 1994–95, U.S. Geological Survey Water-Resources Investigations Report 99–4021, 47 p.

Saad, D.A., and Schmidt, M.A., 1999, Water-resources-related information for the Oneida Reservation and vicinity, Wisconsin, U.S. Geological Survey Water-Resources Investigations Report 98–4266, 57 p.

Saad, D.A., and Thorstenson, D.C., 1998, Flow and geochemistry along shallow ground-water flowpaths in an agricultural area in southeastern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 98–4179, 62 p.

Robertson, D.M., 1998, Evaluation of the surface-water sampling design in the Western Lake Michigan Drainages in relation to environmental factors affecting water quality at base flow, U.S. Geological Survey Water-Resources Investigations Report 98–4072, 53 p.

Elder, J.F., Manion, B.J., and Goddard, G.L., 1997, Mesocosm experiments to assess factors affecting phosphorus retention and release in an extended Wisconsin wetland: U.S. Geological Survey Water-Resources Investigations Report 97–4272, 14 p.

Steuer, J., Selbig, W., Hornewer, N., and Prey, J., 1997, Sources of contamination in an urban basin in Marquette, Michigan and an analysis of concentrations, loads, and data quality: U.S. Geological Survey Water-Resources Investigations Report 97–4242, 25 p.

Walker, J.F., Saad, D.A., and Krohelski, J.T., 1998, Optimization of ground-water withdrawal in the lower Fox River communities, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 97–4218, 24 p.

Richards, K.D., Sullivan, D.J., and Stewart, J.S., 1998, Surface-water quality at fixed sites in the Western Lake Michigan Drainages, Wisconsin and Michigan, and the effects of natural and human factors, 1993–95, U.S. Geological Survey Water-Resources Investigations Report 97–4208, 40 p.

Stewart, J.S., 1998, Combining satellite data with ancillary data to produce a refined land-use/land-cover map: U.S. Geological Survey Water-Resources Investigations Report 97–4203, 11 p., 3 pl.

Peters, C.A., and others,1997, Environmental setting and implications for water quality in the Western Lake Michigan drainage: U.S. Geological Survey Water-Resources Investigations Report 97–4196, 79 p.

Scudder, B.C., Sullivan, D.J., Fitzpatrick, F.A., and Rheaume, S.J., 1997, Trace elements and synthetic organic compounds in biota and streambed sediment of the Western Lake Michigan Drainages, 1992–1995: U.S. Geological Survey Water-Resources Investigations Report 97–4192, 34 p.

Fitzgerald, S.A., 1997, Results of quality-control sampling of water, bed sediment, and tissue in the Western Lake Michigan Drainages study unit of the National Water-Quality Assessment program: U.S. Geological Survey Water-Resources Investigations Report 97–4148, 24 p.

Conlon, T.D., 1998, Hydrogeology and simulation of ground-water flow in the sandstone aquifer, northeastern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 97–4096, 60 p., 1 pl.

Brown, T.A., Dunning, C.P., and Sharpe, J.B., 2000, Altitude, depth, and thickness of the Galena-Platteville bedrock unit in the subcrop area of Illinois and Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 97–4054–C, 4 sheets.

Batten, W.G., Brown, T.A., Mills, P.C., and Sabin, T.J., 1997, Rock-stratigraphic nomenclature, lithology, and subcrop area of the Galena-Platteville bedrock unit in Illinois and Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 97–4054–B, 1 sheet.

Goddard, G.L., and Elder, J.F., 1997, Retention of sediments and nutrients in Jackson Creek wetland near Delavan Lake, Wisconsin, 1993-95: U.S. Geological Survey Water-Resources Investigations Report 97–4014, 22 p.

Saad, D.A., 1997, Effects of land use and geohydrology on the quality of shallow ground water in two agricultural areas in the Western Lake Michigan Drainages, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 96–4292, 69 p.

Scudder, B.C., Sullivan, D.J., Rheaume, S.J., Parsons, S.R., and Lenz, B.N., 1996, Summary of biological investigations relating to water quality in the Western Lake Michigan Drainages, Wisconsin and Michigan: U.S. Geological Survey Water-Resources Investigations Report 96–4263, 89 p.

Garn, H.S., Olson, D.L., Seidel, T.L., and Rose, W.J., 1996, Hydrology and water quality of Lauderdale Lakes, Walworth County, Wisconsin, 1993–94: U.S. Geological Survey Water-Resources Investigations Report 96–4235, 29 p.

Saad, D.A., 1996, Ground-water quality in the western part of the Cambrian-Ordovician aquifer in the Western Lake Michigan Drainages, Wisconsin and Michigan: U.S. Geological Survey Water-Resources Investigations Report 96–4231, 40 p.

Conlon, T.D., 1996, Hydrogeology of the sand and gravel aquifer in the vicinity of the Wild Rose State Fish Hatchery, north-central Waushara County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 96–4213, 14 p.

Legg, A.D., Bannerman, R.T., and Panuska, J., 1996, Variation in the relation of rainfall to runoff from residential lawns in Madison, Wisconsin, July and August 1995: U.S. Geological Survey Water-Resources Investigations Report 96–4194, 11 p.

Robertson, D.M., Field, S.J., Elder, J.F., Goddard, G.L., and James, W.F., 1996, Phosphorus dynamics in Delavan Lake Inlet, southeastern Wisconsin, 1994: U.S. Geological Survey Water-Resources Investigations Report 96–4160, 18 p.

Robertson, D.M., 1996, Use of frequency-volume analyses to estimate regionalized yields and load of sediment, phosphorus, and polychlorinated biphenyls to Lakes Michigan and Superior: U.S. Geological Survey Water-Resources Investigations Report 96–4092, 47 p.

Scudder, B.C., and Stewart, J.S., 1996, Benthic algae of benchmark streams in agricultural areas of eastern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 96–4038–E, 46p.

Sullivan, D.J. and Peterson, E.M., 1997, Fish communities of benchmark streams in agricultural areas of eastern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 96–4038–D, 23 p.

Rheaume, S.J., Lenz, B.N., and Scudder, B.C., 1996, Benthic invertebrates of benchmark streams in agricultural areas of eastern Wisconsin–Western Lake Michigan Drainages: U.S. Geological Survey Water-Resources Investigations Report 96–4038–C, 39 p.

Fitzpatrick, F.A., Peterson, E.M., and Stewart, J.S., 1996, Habitat characteristics of benchmark streams in agricultural areas of Eastern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 96–4038–B, 35 p.

Rheaume, S.J., Stewart, J.S., and Lenz, B.N., 1996, Environmental setting of benchmark streams in agricultural areas of Eastern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 96–4038–A, 50 p.

Robertson, D.M., and Saad, D.A., 1996, Water-quality assessment of the Western Lake Michigan Drainages—analysis of available information on nutrients and suspended sediment, water years 1971–90: U.S. Geological Survey Water-Resources Investigations Report 96–4012, 165 p.

Rose, W.J,. and Graczyk, D.J., 1996, Sediment transport, particle size, and loads in North Fish Creek in Bayfield County, Wisconsin, water years 1990–91: U.S. Geological Survey Water-Resources Investigations Report 95–4222, 18 p.

Sullivan, D.J., 1997, Fish communities of fixed sites in the Western Lake Michigan Drainages, Wisconsin and Michigan, 1993–95: U.S. Geological Survey Water-Resources Investigations Report 95–4211–C, 23 p.

Fitzpatrick, F.A., and Giddings, E.M.P., 1997, Stream habitat characteristics of fixed sites in the Western Lake Michigan Drainages, Wisconsin and Michigan, 1993–95: U.S. Geological Survey Water-Resources Investigations Report 95–4211–B, 58 p.

Lenz, B.N. and Rheaume, S.J., 2000, Benthic invertebrates of fixed sites in the Western Lake Michigan Drainages, Wisconsin and Michigan, 1993–95: U.S. Geological Survey Water-Resources Investigations Report 95–4211–D, 30 p.

Sullivan, D.J., Peterson, E.M., and Richards, K.D., 1995, Environmental setting of fixed sites in the Western Lake Michigan Drainages, Michigan and Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 95–4211–A, 30 p.

Batten, W.G., and Lidwin, R.A., 1995, Water resources of the Bad River Indian Reservation, northern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 95–4207, 45 p., 2 pl.

Corsi, S.R., and Schuler, J.G., 1995, Discharge ratings for tainter gates and roller gates at Lock and Dam No. 7 on the Mississippi River, La Crescent, Minnesota: U.S. Geological Survey Water-Resources Investigations Report 95–4089, 17 p.

DeWild, J.F., and Krohelski, J.T., 1995, Radon-222 concentrations in ground water and soil gas on Indian Reservations in Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 95–4088, 12 p.

Batten, W.G., and Lidwin, R.A., 1996, Water resources of the Lac du Flambeau Indian Reservation, Wisconsin, 1981–86: U.S. Geological Survey Water-Resources Investigations Report 94–4025, 42 p., 3 pls.

Conlon, T.D., 1995, Hydrogeology of southwestern Sheboygan County, Wisconsin, in the vicinity of the Kettle Moraine Springs Fish Hatchery: U.S. Geological Survey Water-Resources Investigations Report 94–4106, 17 p.

Goddard, Gerald L., and Field, Stephen J., 1994, Hydrology and water quality of Whitewater and Rice Lakes in southeastern Wisconsin, 1990–91: U.S. Geological Survey Water-Resources Investigations Report 94–4101, 36 p.

Rose, W.J., 1993, Hydrology of Little Rock Lake in Vilas County, north-central Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 93–4139, 22 p.

Krohelski, J.T., Kammerer, Jr., P.A., and Conlon, T.D., 1994, Water resources of the Menominee Indian Reservation of Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 93–4053, 54 p., 4 pl.

Graczyk, D.J., 1993, Surface-water hydrology and quality, and macroinvertebrate and smallmouth bass populations in four stream basins in southwestern Wisconsin, 1987–90: U.S. Geological Survey Water-Resources Investigations Report 93–4024, 70 p.

Batten, W.G., and Conlon, T.D., 1993, Hydrogeology of glacial deposits in a preglacial bedrock valley, Waukesha County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 92–4077, 15 p.

House, L.B., 1993, Simulation of the effects of hypothetical residential development on water levels in Graber Pond, Middleton, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 92–4029, 10 p.

Krohelski, J.T., and Lidwin, R.A., 1993, Hydrology and water quality of the Forest County Potawatomi Indian Reservation, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 91–4136, 24 p.

Krug, W.R., Conger, D.H., and Gebert, W.A., 1992, Flood-frequency characteristics of Wisconsin streams: U.S. Geological Survey Water-Resources Investigations Report 91–4128, 185 p., 2 pls.

Field, S.J., 1993, Hydrology and water quality of Powers Lake, southeastern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 90–4126, 36 p.

Rose, W.J., 1993, Water and phosphorus budgets and trophic state, Balsam Lake, northwestern Wisconsin, 1987–1989: U.S. Geological Survey Water-Resources Investigations Report 91–4125, 28 p.

Field, S.J., 1993, Hydrology and water quality of Wind Lake in southeastern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 91–4107, 61 p.

Hughes, P.E., 1993, Hydrology, water quality, trophic status, and aquatic plants of Fowler Lake, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 91–4076, 44 p.

Kammerer, P.A., Jr., 1995, Ground-water flow and quality in Wisconsin's shallow aquifer system: U.S. Geological Survey Water-Resources Investigations Report 90–4171, 42 p., 2 pl.

Rose, W.J., 1992, Sediment transport, particle sizes, and loads in lower reaches of the Chippewa, Black, and Wisconsin Rivers in western Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 90–4124, 38 p.

Wentz, D.A., and Rose, W.J., 1991, Hydrology of Lakes Clara and Vandercook in north-central Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 89–4204, 24 p.

Patterson, G.L., 1990, Ground-water levels and quality at Crex Meadows Wildlife Area, Burnett County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 89–4129, 19 p.

Field, S.J., and Graczyk, D.J., 1990, Hydrology, aquatic macrophytes, and water quality of Black Earth Creek and its tributaries, Dane County, Wisconsin, 1985–86: U.S. Geological Survey Water-Resources Investigations Report 89–4089, 44 p.

Krug, W.R., Gebert, W.A., Graczyk, D.J., Stevens, D.L., Jr., Rochelle, B.P., Church, M.R., and Campbell, W.G., 1988, Runoff map for the Northeastern, Southeastern, and Mid-Atlantic United States for water years 1951–80: U.S. Geological Survey Water-Resources Investigations Report 88–4094, 44 p.

Rose, W.J., 1988, Water resources of the Apostle Islands National Lakeshore, Northern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 87–4220, 44 p.

Field, S.J., and Duerk, M.D., 1988, Hydrology and water quality of Delavan Lake in southeastern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 87–4168, 61 p.

Walker, J.F., Osen, L.L., and Hughes, P.E., 1987, Cost effectiveness of the U.S. Geological Survey's stream-gaging program in Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 86–4125, 44 p.

Krohelski, J.T., Ellefson, B.R., and Storlie, C.A., 1987, Estimated use of ground water for irrigation in Wisconsin, 1984: U.S. Geological Survey Water-Resources Investigations Report 86–4079, 12 p., 1 pl.

House, L.B., 1987, Simulation of unsteady flow in the Milwaukee Harbor Estuary at Milwaukee, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 86–4050, 19 p.

Conger, D.H., 1986, Estimating magnitude and frequency of floods for Wisconsin urban streams: U.S. Geological Survey Water-Resources Investigations Report 86–4005, 18 p.

Graczyk, D.J., 1986, Water quality in the St. Croix National Scenic Riverway, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 85–4319, 48 p.

Field, S.J., 1986, Relations between precipitation, streamflow, and water quality in the Galena River basin, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 85–4214, 48 p.

Emmons, P.J., 1987, An evaluation of the bedrock aquifer system in northeastern Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 85–4199, 48 p.

Krug, W.R., and Goddard, G.L., 1986, Effects of urbanization on streamflow, sediment loads, and channel morphology in Pheasant Branch basin near Middleton, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 85–4068, 82 p.

Cotter, R.D., 1986, Hydrogeology and ground-water quality of Lannon-Sussex Area, northeastern Waukesha County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 84–4213, 28 p.

Field, S.J., 1985, Nonpoint-source discharges and water quality of Elk Creek basin, west-central Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 84–4094, 38 p.

Field, S.J., and Lidwin, R.A., 1984, An assessment of nonpoint-source discharges, streamflow, and water quality in Onion River, Wisconsin: U.S. Geological Survey Water-Resource Investigations Report 84–4066, 78 p.

House, L.B., 1984, Effects of urbanization on three ponds in Middleton, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 84–4051, 17 p.

Kammerer, P.A., Jr., 1984, An overview of ground-water-quality data in Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 83–4239, 58 p.

Krug, W.R., and House, L.B., 1984, Evaluation of alternative reservoir-management practices in the Rock River basin, Wisconsin: U.S. Geological Survey Water-Resources Investigations Report 83–4186, 21 p.

Duerk, M.D., 1983, Automatic dilution gaging of rapidly varying flow: U.S. Geological Survey Water-Resources Investigations 83–4088, 17 p.

Lawrence, C.L., and Ellefson, B.R., 1982, Water use in Wisconsin, 1979: U.S. Geological Survey Water-Resources Investigations 82–444, 98 p.

Kammerer, P.A., Jr., Lidwin, R.A., Mason, J.W., and Narf, R.P., 1983, Aquatic biology in Nederlo Creek, southwestern Wisconsin: U.S. Geological Survey Water Resources Investigations 82–56, 27 p.

Wentz, D.A., and Graczyk, D.J., 1982, Effects of a floodwater-retarding structure on the hydrology and ecology of Trout Creek in southwestern Wisconsin: U.S. Geological Survey Water-Resources Investigations 82–23, 68 p.

Holmstrom, B.K., 1982, Low-flow characteristics of streams in the Lake Michigan basin, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Report 81–1193, 102 p.

House, L.B., 1981, An assessment of streamflow, water quality, and the effects of construction on impoundment on Bridge Creek at Augusta, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Report 81–1192, 25 p.

Gebert, W.A., 1982, Low-flow characteristics of streams in the Central Wisconsin River basin, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Report 81–495, 99 p.

Field, S.J., and Lidwin, R.A., 1982, Water-quality assessment of Steiner Branch basin, Lafayette County, Wisconsin: U.S. Geological Survey Water-Resources Investigations 81–52, 58 p.

Conger, D.H., 1981, Techniques for estimating magnitude and frequency of floods for Wisconsin streams: U.S. Geological Survey Water-Resources Investigations Open-File Report 80–1214, 116 p.

Krug, W.R., and House, L.B., 1980, Streamflow model of Wisconsin River for estimating flood frequency and volume: U.S. Geological Survey Water-Resources Investigations Open-File Report 80–1103, 44 p

Holmstrom, B.K., 1980, Low-flow characteristics of streams in the Menominee-Oconto-Peshtigo River basin, Wisconsin: Water-Resources Investigations Open-File Report 80–749, 82 p.

Holmstrom, B.K., 1980, Low-flow characteristics of streams in the St. Croix River basin, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Report 80–696, 62 p.

Gebert, W.A., 1980, Low-flow characteristics of streams in the upper Wisconsin River basin, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Report 80–691, 60 p.

Grant, R.S., and Goddard, G., 1980, Channel erosion and sediment transport in Pheasant Branch basin near Middleton, Wisconsin, a preliminary report: U.S. Geological Survey Water-Resources Investigations Open-File Report 80–161, 19 p.

Krug, W.R., 1981, Hydrologic effects of proposed changes in management practices, Winnebago Pool, Wisconsin: U.S. Geological Survey Water-Resources Investigations 80–107, 19 p.

House, L.B., and Skavroneck, S., 1981, Comparison of the propane-area tracer method and predictive equations for determination of stream-reaeration coefficients on two small streams in Wisconsin: U.S. Geological Survey Water-Resources Investigations 80–105, 18 p.

Kontis, A.L., and Mandle, R.J., 1980, Data-base system for northern Midwest regional aquifer-system analysis: U.S. Geological Survey Water-Resources Investigations 80–104, 27 p.

McLeod, R.S., 1980, The effects of using ground water to maintain water levels of Cedar Lake, Wisconsin: U.S. Geological Survey Water-Resources Investigations 80–23, 35 p.

Grant, R.S., and Skavroneck, S., 1980, Comparison of tracer methods and predictive models for determination of stream-reaeration coefficients on three small streams in Wisconsin: U.S. Geological Survey Water-Resources Investigations 80–19, 36 p.

Hindall, S.M., 1979, Ground-water quality in selected areas of Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Report 79–1594, 20 p.

Stedfast, D.A., 1979, Low-flow characteristics of streams in the Pecatonica-Sugar River basin, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Report 79–1274, 92 p.

Grant, R.S., and Goddard, Gerald, 1979, Urban storm-runoff modeling—Madison, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Report 79–1273, 20 p.

Novitzki, R.P., and Holmstrom, B.K., 1979, Monthly and annual water budgets of Lake Wingra, Madison, Wisconsin, 1971–77: U.S. Geological Survey Water-Resources Investigations 79–100, 31 p.

Kammerer, P.A., and Sherrill, M.G., 1979, Hydrology and water quality in the Nederlo Creek basin before construction of two water-retention structures: U.S. Geological Survey Water-Resources Investigations 79–95, 42 p.

Gebert, W.A., 1979, Low-flow characteristics of streams in Lake Superior basin, Wisconsin: U.S. Geological Survey Water-Resources Investigations 79–38, 74 p.

Holmstrom, B.K., 1979, Low-flow characteristics of Wisconsin streams at sewage-treatment plants and industrial plants: U.S. Geological Survey Water-Resources Investigations 79–31, 123 p.

Gebert, W.A., 1979, Red Cedar River basin, Wisconsin: Low-flow characteristics: U.S. Geological Survey Water-Resources Investigations 79–29, 12 p.

Holmstrom, B.K., 1979, Low-flow characteristics of streams in the Trempealeau-Black River basin, Wisconsin: U.S. Geological Survey Water-Resources Investigations 79–9, 79 p.

Sherrill, M.G., 1979, Contamination potential in the Silurian dolomite aquifer, eastern Wisconsin: U.S. Geological Survey Water-Resources Investigations 78–108, 2 pls.

Holmstrom, B.K., 1978, Low-flow characteristics of streams in the Rock-Fox River basin, Wisconsin: U.S. Geological Survey Water-Resources Investigations 78–85, 98 p.

Rathbun, R.E., and Grant, R.S., 1978, Comparison of the radioactive and modified techniques for measurement of stream reaeration coefficients: U.S. Geological Survey Water-Resources Investigations 78–68, 65 p.

Field, S.J., 1978, Ten-year low mean monthly discharge determinations for ungaged streams near waste-stabilization ponds in Wisconsin: U.S. Geological Survey Water-Resources Investigations 78–49, 16 p.

Novitzki, R.P., 1978, Hydrology of the Nevin wetland near Madison, Wisconsin: U.S. Geological Survey Water-Resources Investigations 78–48, 25 p.

Grant, R.S., 1978, Reaeration capacity of the Rock River between Lake Koshkonong, Wisconsin, and Rockton, Illinois: U.S. Geological Survey Water-Resources Investigations 77–128, 33 p.

Gebert, W.A., 1978, Low-flow characteristics of streams in the lower Wisconsin River basin: U.S. Geological Survey Water-Resources Investigations 77–118, 80 p.

Gebert, W.A., and Holmstrom, B.K., 1977, Low-flow characteristics at gaging stations on the Wisconsin, Fox, and Wolf Rivers, Wisconsin: U.S. Geological Survey Water-Resources Investigations 77–27, 20 p.

Rose, W.J., 1977, Hydrologic considerations associated with dredging spring ponds in Wisconsin: U.S. Geological Survey Water-Resources Investigations 77–18, 35 p.

Krug, W.R., 1976, Simulation of streamflow of Flambeau River at Park Falls, Wisconsin, to define low-flow characteristics: U.S. Geological Survey Water-Resources Investigations 76–116, 14 p.

Grant, R.S., 1976, Reaeration of coefficient measurements of 10 small streams in Wisconsin using radioactive tracers—with a section on the energy-dissipation model: U.S. Geological Survey Water-Resources Investigations 76–96, 50 p.

Novitzki, R.P., 1976, Recycling ground water in Waushara County, Wisconsin: Resource management for cold-water fish hatcheries: U.S. Geological Survey Water-Resources Investigations 76–20, 60 p.

Hindall, S.M., 1976, Measurement and prediction of sediment yields in Wisconsin streams: U.S. Geological Survey Water-Resources Investigations 54–75, 27 p.

Oakes, E.L., Hendrickson, G.E., and Zuehls, E.E., 1975, Hydrology of the Lake Wingra basin, Dane County, Wisconsin: U.S. Geological Survey Water-Resources Investigations 17–75, 31 p.

Gebert, W.A., and Holmstrom, B.K., 1974, Low-flow characteristics of Wisconsin streams at sewage-treatment plants: U.S. Geological Survey Water-Resources Investigations 45–74, 101 p.

Hendrickson, G.E., Knutilla, R.L., and Doonan, C.J., 1973, Hydrology and recreation of selected cold-water rivers of the St. Lawrence River basin in Michigan, New York, and Wisconsin: U.S. Geological Survey Water-Resources Investigations 8–73, 73 p.

OPEN-FILE REPORTS

Dunning, C.P., 2005, Lithology, hydraulic properties, and water quality of the sandstone aquifer in the northwestern part of the Bad River Indian Reservation, Wisconsin, 1998–1999: U.S. Geological Survey Open-File Report 2004–1425, 39 p.

Wisconsin District Lakes-Studies Team, 2005, Water-quality and lake-stage data for Wisconsin lakes, water year 2004: U.S. Geological Survey Open-File Report 2005–1147, 138 p.

Wisconsin District Lakes-Studies Team, 2004, Water-quality and lake-stage data for Wisconsin lakes, water year 2003: U.S. Geological Survey Open-File Report 2004–1087, 158 p.

Graczyk, D.J., and Garn, H.S., 2003, Water quality of the Fox River and four tributaries in Green Lake County, Wisconsin, 2001–2002: U.S. Geological Survey Open-File Report 03–127, 11 p.

Wisconsin District Lakes-Studies Team, 2003, Water-quality and lake-stage data for Wisconsin lakes, water year 2002: U.S. Geological Survey Open-File Report 03–99, 125 p.

Waschbusch, R.J., 2003, Data and methods of a 1999–2000 street sweeping study on an urban freeway in Milwaukee County, Wisconsin: U.S. Geological Survey Open-File Report 03–93, 41 p.

Fitzpatrick, F.A., and Peppler, M.C., 2003, Sedimentation and sediment chemistry, Neopit Mill Pond, Menominee Indian Reservation, Wisconsin, 2001: U.S. Geological Survey Open-File Report 03–23, 58 p.

Ellefson, B.R., Mueller, G.D., and Buchwald, C.A., 2002, Water use in Wisconsin, 2000: U.S. Geological Survey Open-File Report 02–356, 1 sheet.

Hueschen, K.A., Jones, S.Z., and Fuller, J.A., 2002, Water-resources investigations in Wisconsin, 2002: U.S. Geological Survey Open-File Report 02–300, 184 p.

Wisconsin District Lakes-Studies Team, 2002, Water-quality and lake-stage data for Wisconsin lakes, water year 2001: U.S. Geological Survey Open-File Report 02–135, 149 p.

Garn, H.S., 2002, Surface-water quality-assurance plan for the Wisconsin District of the U.S. Geological Survey, Water Resources Division: U.S. Geological Survey Open-File Report 02–30, 52 p.

De Wild, J.F., Olson, M.L., and Olund, S.D., 2002, Determination of methyl mercury by aqueous phase ethylation, followed by gas chromatographic separation with cold vapor atomic fluorescence detection: U.S. Geological Survey Open-File Report 01–445, 14 p.

Maertz, D.E., and Fuller, J.A., 2001, Water-resources investigations in Wisconsin, 2001: U.S. Geological Survey Open-File Report 01–254, 133 p.

Walker, J.F., Graczyk, D.J., Corsi, S.R., Wierl, J.A., and Owens, D.W., 2001, Evaluation of nonpoint-source contamination, Wisconsin: water year 1999: U.S. Geological Survey Open-File Report 01–105, 37 p.

Wisconsin District Lakes-Studies Team, 2001, Water-quality and lake-stage data for Wisconsin lakes, water year 2000: U.S. Geological Survey Open-File Report 01–86, 128 p.

Scudder, B.C., Selbig, J.W., and Waschbusch, R.J., 2000, Determination of the effects of fine-grained sediment and other limiting variables on trout habitat for selected streams in Wisconsin: U.S. Geological Survey Open-File Report 00–435, 25 p.

Maertz, D.E., 2000, Water-resources investigations in Wisconsin, 2000: U.S. Geological Survey Open-File Report 00–251, 117 p.

Wisconsin District Lakes-Studies Team, 2000, Water-quality and lake-stage data for Wisconsin lakes, water year 1999: U.S. Geological Survey Open-File Report 00–89, 140 p.

Corsi, S.R., Greb, S.R., Bannerman, R.T., and Pitt, R.E., 1999, Evaluation of the multi-chambered treatment train, a retrofit water-quality management device: U.S. Geological Survey Open-File Report 99–270, 24 p.

Maertz, D.E., 1999, Water-resources investigations in Wisconsin, 1999: U.S. Geological Survey Open-File Report 99–229, 112 p.

Wisconsin District Lake-Studies Team, 1999, Water-quality and lake-stage data for Wisconsin lakes, water year 1998: U.S. Geological Survey Open-File Report 99–98, 143 p

Krug, W. R., 1999, Simulation of the effects of operating Lakes Mendota, Monona, and Waubesa, south-central Wisconsin, as multipurpose reservoirs to maintain dry-weather flow: U.S. Geological Survey Open-File Report 99–67, 18 p.

Hall, D.W., Behrendt, T.E., and Hughes, P.E., 1998, temperature, pH, conductance, and dissolved oxygen in cross sections of 11 Lake Michigan tributaries, 1994–95: U.S. Geological Survey Open-File Report 98–567, 85 p.

Maertz, D.E., 1998, Water-resources investigations in Wisconsin: U.S. Geological Survey Open-File Report 98–295, 96 p.

Wisconsin District Lake-Studies Team, 1998, Water-quality and lake-stage data for Wisconsin lakes, water year 1997: U.S. Geological Survey Open-File Report 98–78, 129 p.

Ellefson, B.R., Fan, C.H., and Ripley, J.L., 1997, Water use in Wisconsin, 1995: U.S. Geological Survey Open-File Report 97–356, 1 sheet.

Maertz, D.E., 1997, Water-resources investigations in Wisconsin, U.S. Geological Survey Open-File Report 97–351, 91 p.

Wisconsin District Lake-Studies Team, 1997, Water-quality and lake-stage data for Wisconsin lakes, water year 1996: U.S. Geological Survey Open-File Report 97–123, 134 p.

Rappold, K.F., Wierl, J.A., and Amerson, F.U., 1997, Watershed characteristics and land management in the nonpoint-source evaluation monitoring watersheds in Wisconsin: U.S. Geological Survey Open-File Report 97–119, 39 p.

Owens, D.W., Corsi, S.R., and Rappold, K.F., 1997, Evaluation of nonpoint-source contamination, Wisconsin: Selected topics for water year 1995: U.S. Geological Survey Open-File Report 96–661A, 41 p.

Bannerman, R.T., Legg, A.D., and Greb, S.R., 1996, Quality of Wisconsin stormwater 1989–94: U.S. Geological Survey Open-File Report 96–458, 26 p.

Maertz, D.E., 1996, Water-resources investigations in Wisconsin, U.S. Geological Survey Open-File Report 96–333, 74 p.

Wisconsin District Lake-Studies Team, 1996, Water-quality and lake-stage data for Wisconsin lakes, water year 1995: U.S. Geological Survey Open-File Report 96–168, 123 p.

Wierl, J.A., Rappold, K.F., and Amerson, F.U., 1996, Summary of the land-use inventory for the nonpoint-source evaluation monitoring watersheds in Wisconsin: U.S. Geological Survey Open-File Report 96–123, 23 p.

Steuer, J.J., Selbig, W.R. and Hornewer, N.J., 1996, Contaminant concentrations in stormwater from eight Lake Superior basin cities, 1993–94: U.S. Geological Survey Open-File Report 96–122, 16 p.

Waschbusch, R.J., 1996, Stormwater-runoff data, Madison, Wisconsin, 1993–94: U.S. Geological Survey Open-File Report 95–733, 33 p.

Maertz, D.E., 1995, Water-resources investigations in Wisconsin, 1995: U.S. Geological Survey Open-File Report 95–328, 84 p.

Walker, J.R., Graczyk, D.J., Corsi, S.R., Owens, D.W., and Wierl, J.A., 1995, Evaluation of nonpoint-source contamination, Wisconsin: Land-use and best-management-practices inventory, selected streamwater-quality data, urban-watershed quality assurance and quality control, constituent loads in rural streams, and snowmelt-runoff analysis, water year 1994: U.S. Geological Survey Open-File Report 95–320, 21 p.

Wisconsin District Lake-Studies Team, 1995, Water-quality and lake-stage data for Wisconsin lakes, water year 1994: U.S. Geological Survey Open-File Report 95–190, 157 p.

Peters, C.A., 1995, National Water-Quality Assessment Program, Western Lake Michigan Drainages-Summaries of Liaison Committee Meeting, Green Bay, Wisconsin, March 28–29, 1995: U.S. Geological Survey Open-File Report 95–163, 57 p.

Corsi, S.R., Walker, J.F., Graczyk, D.J., Greb, S.R., Owens, D.W., and Rappold, K.F., 1995, Evaluation of nonpoint-source contamination, Wisconsin: Selected streamwater-quality data, land-use and best-management practices inventory, and quality assurance and quality control, water year 1993: U.S. Geological Survey Open-File Report 94–707, 57 p.

Krohelski, J.T., and Batten, W.G., 1995, Simulation of stage and the hydrologic budget of Devils Lake, Sauk County, Wisconsin: U.S. Geological Survey Open-File Report 94–348, 22 p.

Maertz, D.E., 1994, Water-resources investigations in Wisconsin, 1994: U.S. Geological Survey Open-File Report 94–321.

Graczyk, D.J., Walker, J.F., Greb, S.R., Corsi, S.R., and Owens, D.W., 1993, Evaluation of nonpoint-source contamination, Wisconsin: Selected data for 1992 water year: U.S. Geological Survey Open-File Report 93–630, 48 p.

House, L.B., Waschbusch, R.J., and Hughes, P.E., 1993, Water quality of an urban wet detention pond in Madison, Wisconsin, 1987–88: U.S. Geological Survey Open-File Report 93–172, 57 p.

House, L.B., Hughes, P.E., and Waschbusch, R.J., 1993, Concentrations and loads of polychlorinated biphenyls in major tributaries entering Green Bay, Lake Michigan, 1989–90: U.S. Geological Survey Open-File Report 93–132, 41 p.

Walker, J.F., 1993, Techniques for detecting effects of urban and rural land-use practices on stream-water chemistry in selected watersheds in Texas, Minnesota, and Illinois: U.S. Geological Survey Open-File Report 93–130, 16 p.

Maertz, D.E., 1993, Water-resources investigations in Wisconsin, 1993: U.S. Geological Survey Open-File Report 93–129, 91 p.

Ellefson, B.R., Sabin, T.J., and Krohelski, J.T., 1993, Water use in Wisconsin, 1990: U.S. Geological Survey Open-File Report 93–118, 1 sheet.

House, L.B., 1995, Distribution and transport of polychlorinated biphenyls in Little Lake Butte des Morts, Fox River, Wisconsin, April 1987–October 1988: U.S. Geological Survey Open-File Report 93–31, 43 p., 1 pl.

Maertz, D.E., 1992, Water-resources investigations in Wisconsin: Programs and activities of the U.S. Geological Survey, 1991–1992: U.S. Geological Survey Open-File Report 92–125, 93 p.

Elder, J.F., Krabbenhoft, D.P, and Walker, J.F., 1992, Water, energy, and biogeochemical budgets (WEBB) program: Data availability and research at the northern temperate lakes site, Wisconsin: U.S. Geological Survey Open-File Report 92–48, 15 p.

Krabbenhoft, D.P., and Krohelski, J.T., 1992, Data on water quality, lake sediment, and lake-level fluctuation, St. Croix Indian Reservation, Wisconsin, 1981–87: U.S. Geological Survey Open-File Report 92–26, 53 p.

Setmire, J.G., 1991, National Water-Quality Assessment Program - Western Lake Michigan Drainage Basin: U.S. Geological Survey Open-File Report 91–161, Water Fact Sheet, 2 p.

Melcher, N.B. and Walker, J.F., 1990, Evaluation of selected methods for determining streamflow during periods of ice effect: U.S. Geological Survey Open-File Report 90–554, 51 p.

U.S. Geological Survey, 1990, The effects of the 1988 drought on the water resources of Wisconsin: U.S. Geological Survey Open-File Report 90–149, Water Fact Sheet, 2 p.

Hughes, P.E., 1993, Hydrologic and water-quality data for the East River Basin of northeastern Wisconsin: U.S. Geological Survey Open-File Report 89–245, 91 p.

House, L.B., 1990, Data on polychlorinated biphenyls, dieldrin, lead, and cadmium in Wisconsin and upper Michigan tributaries to Green Bay, July 1987 through April 1988: U.S. Geological Survey Open-File Report 89–52, 11 p.

Gebert, Warren A., Graczyk, David J., and Krug, William R., 1988, Runoff for selected sites in Shenandoah National Park, Virginia, July 18, 1981 through July 17, 1982: U.S. Geological Survey Open-File Report 88–98, 13 p.

Ellefson, B.R., Rury, K.S., and Krohelski, J.T., 1988, Water use in Wisconsin, 1985: U.S. Geological Survey Open-File Report 87–699.

Krug, W.R., Gebert, W.A., and Graczyk, D.J., 1989, Preparation of average annual runoff map of the United States, 1951–80: U.S. Geological Survey Open-File Report 87–535, 414 p.

Krug, W.R., Ostenso, N.A., and Krohelski, J.T., 1988, Prediction of the effects of mine dewatering on four lakes near Crandon, Wisconsin, by use of a water-budget model: U.S. Geological Survey Open-File Report 87–471, 63 p.

Graczyk, David J., Gebert, Warren A., Krug, William R., and Allord, G.J., 1987, Maps of runoff in the Northeastern Region and southern Blue Ridge Province of the United States during selected time periods in 1983–85: U.S. Geological Survey Open-File Report 87–106, 8 p., 3 pl.

Graczyk, David J., Krug, William R., and Gebert, Warren A., 1986, A history of annual streamflows from the 21 water-resource regions in the United States and Puerto Rico, 1951–83: U.S. Geological Survey Open-File Report 86–128, 30 p.

Henrich, E.W., 1984, Drainage area data for Wisconsin Streams: U.S. Geological Survey Open-File Report 83–933, 322 p.

Lawrence, C.L., Ellefson, B.R., and Cotter, R.D., 1984, Public-supply pumpage in Wisconsin in 1979: U.S. Geological Survey Open-File Report 83–931, 40 p.

Lawrence, C.L., and Ellefson, B.R., Water use in Wisconsin, 1979, U.S. Geological Survey Open-File Report 82–444, 98 p.

Novitzki, R.P., 1979, Streamflow estimates in selected Wisconsin streams: U.S. Geological Survey Open-File Report 79–1282, 11 p.

Harr, C.A., and Novitzki, R.P., 1979, Availability of supplemental water supplies at salmonid fish-propagation stations in Wisconsin: U.S. Geological Survey Open-File Report 79–1170, 13 p.

Krug, W.R., 1979, Simulation of streamflow of Rock River at Lake Koshkonong, Wisconsin, to determine effects of withdrawal of powerplant-cooling water: U.S. Geological Survey Open-File Report 79–253, 21 p.

McLeod, R.S., 1978, Water-level declines in the Madison area, Dane County, Wisconsin: U.S. Geological Survey Open-File Report 78–936, 15 p.

Field, S.J., 1978, Low-flow characteristics of small streams in proposed Public Law 566 basins: U.S. Geological Survey Open-File Report 78–664, 32 p.

Hindall, S.M., 1978, Suspended-sediment transport in the Big Eau Pleine River basin, central Wisconsin: U.S. Geological Survey Open-File Report 78–313, 12 p.

Lawrence, C.L., 1976, Regional flood limits of lower Yahara River, Lake Waubesa and south, in Dane County, Wisconsin: U.S. Geological Survey Open-File Report 76–805, 20 p.

Krug, W.R., 1976, Probable maximum flood at Lake Chippewa near Winter, Wisconsin: U.S. Geological Survey Open-File Report 76–800, 14 p.

Grant, R.S., 1976, Waste-assimilation study of Koshkonong Creek below sewage-treatment plant at Sun Prairie, Wisconsin: U.S. Geological Survey Open-File Report 76–655, 44 p.

Lawrence, C.L., 1976, Regional flood limits of upper Yahara River in Dane County, Wisconsin: U.S. Geological Survey Open-File Report 76–448, 15 p.

Holmstrom, B.K., 1976, Low-flow characteristics and mean annual discharge of North Branch Manitowoc River at Potter, Wisconsin: U.S. Geological Survey Open-File Report 76–204, 20 p.

Krug, W.R., 1976, Flood-plain delineation for regional flood in Dane County, Wisconsin: U.S. Geological Survey Open-File Report 76–164, 168 p.

Field, S.J., 1975, Low-flow study of the Pike River basin, Racine and Kenosha Counties, Wisconsin: U.S. Geological Survey Open-File Report 75–653, 10 p.

Green, J.H., 1975, Flow characteristics of the lower Wisconsin River: U.S. Geological Survey Open-File Report 75–582, 9 p.

Holmstrom, B.K., 1975, Streamflow characteristics of Klawitter Creek basin near Westfield, Wisconsin: U.S. Geological Survey Open-File Report 75–527, 14 p.

Krug, W.R., 1975, Analysis of operational plan for Lake Chippewa near Winter, Wisconsin: U.S. Geological Survey Open-File Report 75–487, 17 p.

Holmstrom, B.K., 1975, Low-flow characteristics of the Eau Claire River basin near Antigo, Wisconsin: U.S. Geological Survey Open-File Report 75–336, 19 p.

Gebert, W.A., 1974, Streamflow characteristics of Little Wolf River—Holt Creek basin near Galloway, Wisconsin: U.S. Geological Survey Open-File Report, 10 p.

Grant, R.S., Krug, W.R., and Duerk, M.D., 1973, Floodplain and floodway delineation for regional flood in central Marathon County, Wisconsin: U.S. Geological Survey Open-File Report, 33 p.

Holmstrom, B.K., Gebert, W.A., and Borman, R.G., 1973, Alder Creek hydrology, Wisconsin: U.S. Geological Survey Open-File Report, 28 p.

Lawrence, C.L., and Holmstrom, B.K., 1971, Floods on Yahara River, Lake Kegonsa dam to countyline, Dane County, Wisconsin: U.S. Geological Survey Open-File Report 72–0222, 10 p.

Lawrence, C.L., and Holmstrom, B.K., 1972, Flood in Starkweather Creek basin, Madison, Wisconsin: U.S. Geological Survey Open-File Report 72–0221, 15 p.

Holmstrom, B.K., and Lawrence, C.L., 1971, Floods on Yahara River, Lake Mendota to Lake Kegonsa, Dane County, Wisconsin: U.S. Geological Survey Open-File Report 72–0168, 12 p.

Lawrence, C.L., and Holmstrom, B.K., 1972, Floods on Yahara River tributaries, Dane County, Wisconsin: U.S. Geological Survey Open-File Report, 19 p.

Holmstrom, B.K., 1972, Drainage-area data for Wisconsin streams: U.S. Geological Survey Open-File Report, 74 p. (Updated 1973, 1974, 1978, and 1979.)

Hindall, S.M., 1972, Sediment yields of Wisconsin streams: U.S. Geological Survey Open-File Report, 2 p.

Conger, D.H., 1971, Estimating magnitude and frequency of floods in Wisconsin: U.S. Geological Survey Open-File Report 71–0076, 200 p.

Weeks, E.P., and Stangland, H.G., 1971, Effects of irrigation on streamflow in the central sand plains of Wisconsin: U.S. Geological Survey Open-File Report, 113 p.

Shearman, J.O., and Lawrence, C.L., 1971, Floods on Yahara River upstream from Lake Mendota, Dane County, Wisconsin: U.S. Geological Survey Open-File Report, 7 p.

Gebert, W.A., 1971, Hydrology of Pine Creek: U.S. Geological Survey Open-File Report, 6 p.

Gebert, W.A., 1971, Hulbert Creek hydrology, southwestern Wisconsin: U.S. Geological Survey Open-File Report, 11 p.

Campbell, R.E., and Dreher, F.C., 1970, A proposed streamflow data program for Wisconsin: U.S. Geological Survey Open-File Report 70–0052, 55 p.

Hamilton, L.J., 1970, Availability of ground water in the lower Wisconsin River Valley, Wisconsin: U.S. Geological Survey Open-File Report 69–0117, 45 p.

Devaul, R.W., 1970, Base-flow study of East River Basin—Brown and Calumet Counties, Wisconsin: U.S. Geological Survey Open-File Report, 6 p.

Devaul, R.W., 1970, Base-flow study of Suamico River Basin—Oconto, Brown, Shawano, and Outagamie Counties, Wisconsin: U.S. Geological Survey Open-File Report, 6 p.

Devaul, R.W., 1970, Base-flow study of Little Suamico River Basin—Oconto, Brown, and Shawano Counties, Wisconsin: U.S. Geological Survey Open-File Report, 6 p.

Devaul, R.W., 1970, Base-flow study of Duck Creek Basin—Brown and Outagamie Counties, Wisconsin: U.S. Geological Survey Open-File Report, 8 p.

Gonthier, J.B., 1970, Water resources of southeastern Wisconsin—Milwaukee River basin: U.S. Geological Survey Open-File Report, 138 p. (Extensively used in preparation of "A comprehensive plan for the Milwaukee River watershed", v. 1 and 2, 1970 and 1971, Southeastern Wisconsin Regional Planning Commission Report No. 13, v. 1, 514 p. and v. 2, 623 p.)

Shearman, J.O., 1969, Evaluation of flood potential, part 2 of Flood-plain management—Lake Koshkonong: U.S. Geological Survey Open-File Report, 6 p.

Young, K.B., 1965, Effect of treated effluent diversion on Yahara River flow: U.S. Geological Survey Open-File Report 66–0157, 81 p.

Young, K.B., 1965, Supplement to report on flow characteristics of Wisconsin streams: U.S. Geological Survey Open-File Report, 81 p.

U.S. Geological Survey, 1964, Water-quality records in Michigan and Wisconsin: U.S. Geological Survey Open-File Report, 61 p.

Young, K.B., 1963, Flow characteristics of Wisconsin streams: U.S. Geological Survey Open-File Report 64–0167, 151 p.

Spicer, H.C., and Edwards, G.J., 1961, Wisconsin River near Dekorra, Wisconsin, flood-flow characteristics at proposed bridge site on the Wisconsin Freeway in Columbia County: U.S. Geological Survey Open-File Report 61–0045, 13 p.

Erickson, D.W., 1961, Floods in Wisconsin, magnitude and frequency: U.S. Geological Survey Open-File Report 61–0044, 109 p.

Spicer, H.C., and Edwards, G.J., 1955, Electrical resistivity measurements in the Neillsville area, Wisconsin: U.S. Geological Survey Open-File Report 55–0173, 34 p.

Spicer, H.C., and Edwards, G.J., 1954, A resistivity survey to locate an aquifer in the glacial deposits near Marshfield, Wisconsin: U.S. Geological Survey Open-File Report 54–0291, 76 p.

Drescher, W.J., 1948, Results of pumping tests on artesian wells in the Milwaukee-Waukesha area, Wisconsin: U.S. Geological Survey Open-File Report, 22 p.

FACT SHEETS

Feinstein, D.T., Hart, D.J., and Krohelski, J.T., 2004, The value of long-term monitoring in the development of ground-water-flow models: U.S. Geological Survey Fact Sheet 116–03, 4 p.

Garn, H.S., Elder, J.F., and Robertson, D.M., Lake Studies Team, 2003, Why study lakes? An overview of USGS lake studies in Wisconsin: U.S. Geological Survey Fact Sheet 063–03, 6 p.

Hunt, R.J., Bradbury, K.R., and Krohelski, J.T., 2001, The effects of large-scale pumping and diversion on the water resources of Dane County, Wisconsin: U.S. Geological Survey Fact Sheet 127–01, 4 p.

Hunt, R.J. and Steuer, J.J., 2001, Evaluating the effects of urbanization and land-use planning using ground-water and surface-water models: U.S. Geological Survey Fact Sheet 102–01, 4 p.

Elder, J.F., and Robertson, D.M., 2000, Chemical composition of surficial sediment in Geneva Lake, Wisconsin: U.S. Geological Survey Fact Sheet 121–00, 4 p.

Owens, D.W., Jopke, P., Hall, D.W., Balousek, J., and Roa, A., 2000, Soil erosion from two small construction sites, Dane County, Wisconsin: U.S. Geological Survey Fact Sheet 109–00, 4 p.

Hunt, R.J., Graczyk, D.J., and Rose, W.J., 2000, Water flows in the Necedah National Wildlife Refuge: U.S. Geological Survey Fact Sheet 068–00, 4 p.

Graczyk, D.J., Robertson, D.M., Rose, W.J., and Steuer, J.J., 2000, Comparison of water-quality samples collected by siphon samplers and automatic samplers in Wisconsin: U.S. Geological Survey Fact Sheet 067–00, 4 p.

Graczyk, D.J., Vanden Brook, J.P., and Rheineck, B.D., 1999, Herbicides in the Pecatonica, Trempealeau, and Yahara Rivers in Wisconsin, May 1997–July 1998: U.S. Geological Survey Fact Sheet 167–99, 9 p.

U.S. Geological Survey, 2000, Trout Lake, Wisconsin—A Water, Energy, and Biogeochemical Budgets program site: U.S. Geological Survey Fact Sheet 161–99, 4 p.

Wierl, J.A., Giddings, E.M.P., and Bannerman, R.T., 1998, Evaluation of a method for comparing phosphorus loads from barnyards and croplands in Otter Creek watershed, Wisconsin: U.S. Geological Survey Fact Sheet 168–98, 4 p.

Rose, W.J., and Robertson, D.M., 1998, Hydrology, water quality, and phosphorus loading of Kirby Lake, Barron County, Wisconsin: U.S. Geological Survey Fact Sheet 066–98, 4 p.

Stuntebeck, T.D., and Bannerman, R.T., 1998, Effectiveness of barnyard best management practices in Wisconsin: U.S. Geological Survey Fact Sheet 051–98, 4 p.

Team for evaluating the Wisconsin Water-Monitoring Network, 1998, Plan for an integrated long-term water-monitoring network for Wisconsin: U.S. Geological Survey Fact Sheet 048–98, 4 p.

Corsi, S.R., Graczyk, D.J., Owens, D.W., and Bannerman, R.T., 1997, Unit-area loads of suspended sediment, suspended solids, and total phosphorus from small watersheds in Wisconsin: U.S. Geological Survey Fact Sheet 195–97, 4 p.

Graczyk, David J., and Vanden Brook, James P., 1997, Herbicides in the Pecatonica and Yahara Rivers in southwestern Wisconsin, May 1996–July 1996: U.S. Geological Survey Fact Sheet 175–97, 4 p.

Lenz, B.N., 1997, Feasibility of combining two aquatic benthic macroinvertebrate community databases for water-quality assessment: U.S. Geological Survey Fact Sheet 132–97, 4 p.

Hunt, R.J., 1996, Do created wetlands replace the wetlands that are destroyed: U.S. Geological Survey Fact Sheet 246–96, 4 p.

Elder, J.F., and Goddard, G.L., 1996, Sediment and nutrient trapping efficiency of a constructed wetland near Delavan Lake, Wisconsin, 1993–1995: U.S. Geological Survey Fact Sheet 232–96, 4 p.

Lenz, B.N., and Miller, M.A., 1996, Comparison of aquatic macroinvertebrate samples collected using different field methods: U.S. Geological Survey Fact Sheet 216–96, 4 p.

Robertson, D.M., 1996, Sources and transport of phosphorus in the Western Lake Michigan Drainages: U.S. Geological Survey Fact Sheet 208–96, 4 p.

Kammerer, P.A., Jr., 1996, Hydrology and water quality of Park Lake, south-central Wisconsin: U.S. Geological Survey Fact Sheet 197–96, 4 p.

Matzen, A.M., and Saad, D.A., 1996, Pesticides in ground water in the Western Lake Michigan Drainages, Wisconsin and Michigan, 1983–1995: U.S. Geological Survey Fact Sheet 192–96, 4 p.

U.S. Geological Survey, 1996, Real-time streamflow conditions: U.S. Geological Survey Fact Sheet 190–96, 2 p.

Krabbenhoft, D.P., 1996, Mercury studies in the Florida Everglades: U.S. Geological Survey Fact Sheet 166–96, 4 p.

Fitzgerald, S.A., and Steuer, J.J., 1996, The Fox River PCB transport study—stepping stone to a healthy Great Lakes ecosystem: U.S. Geological Survey Fact Sheet 116–96, 4 p.

Sullivan, D.J., and Richards, K.D., 1996, Pesticides in streams in the Western Lake Michigan Drainages, Wisconsin and Michigan, 1993–95: U.S. Geological Survey Fact Sheet 107–96, 4 p.

Stuntebeck, T.D., 1995, Evaluating barnyard best management practices in Wisconsin using upstream-downstream monitoring: U.S. Geological Survey Fact Sheet 221–95, 4 p.

Robertson, Dale M., and Saad, David A., 1995, Environmental factors used to subdivide the Western Lake Michigan Drainages into relatively homogeneous units for water-quality site selection: U.S. Geological Survey Fact Sheet 220–95, 4 p.

Krabbenhoft, D.P., and Rickert, D.A., 1995, Mercury contamination of aquatic ecosystems: U.S. Geological Survey Fact Sheet 216–95, 4 p.

Saad, D.A., 1995, Nitrate in ground water in the Western Lake Michigan Drainage Basin, Wisconsin and Michigan: U.S. Geological Survey Fact Sheet 070–94, 2 p.

WATER-SUPPLY PAPERS

Kammerer, P.A., Jr., and Krug, W.R., 1993, Wisconsin stream water quality, in U.S. Geological Survey, National water summary 1990–91—Hydrologic events and stream water quality: U.S. Geological Survey Water-Supply Paper 2400, p. 561–568.

Melcher, N.B., and Walker, J.F., 1992, Evaluation of selected methods for determining streamflow during periods of ice effect: U.S. Geological Survey Water-Supply Paper 2378, 47 p.

U.S. Geological Survey, 1991, National water summary 1988–89—Hydrologic Events and Floods and Droughts: U.S. Geological Survey Water-Supply Paper 2375, 591 p.

U.S. Geological Survey, 1990, National water summary 1987—Hydrologic events and water supply and use: U.S. Geological Survey Water-Supply Paper 2350, 553 p.

U.S. Geological Survey, 1988, National water summary 1986—Hydrologic events, selected water-quality trends, and ground-water quality: U.S. Geological Survey Water-Supply Paper 2325, 569 p.

U.S. Geological Survey, 1986, National water summary 1985—Hydrologic events and surface-water resources: U.S. Geological Survey Water-Supply Paper 2300, 506 p.

U.S. Geological Survey, 1985, National water summary 1984—Hydrologic events, selected water-quality trends, and ground-water resources: U.S. Geological Survey Water-Supply Paper 2275, 467 p.

U.S. Geological Survey, 1984, National water summary 1983—Hydrologic events and issues: U.S. Geological Survey Water-Supply Paper 2250, 243 p.

Batten, W.G., and Hindall, S.M., 1980, Sediment deposition in the White River Reservoir, northwestern Wisconsin: U.S. Geological Survey Water-Supply Paper 2069, 30 p.

Sherrill, M.G., 1978, Geology and ground water in Door County, Wisconsin, with emphasis on contamination potential in the Silurian dolomite: U.S. Geological Survey Water-Supply Paper 2047, 38 p.

Hurtgen, D.C., 1975, Summary of floods, June 29-30 in southwestern Wisconsin, in Summary of floods in the United States during 1969: U.S. Geological Survey Water-Supply Paper 2030, p. 116–119.

Bell, E.A., and Sherrill, M.G., 1974, Water availability in central Wisconsin—an area of near-surface crystalline rock: U.S. Geological Survey Water-Supply Paper 2022, 32 p.

Novitzki, R.P., 1973, Improvement of trout streams in Wisconsin by augmenting low flows with ground water: U.S. Geological Survey Water-Supply Paper 2017, 52 p.

Oakes, Edward, Field, S.J., and Seeger, L.P., 1973, The Pine-Popple River basins—hydrology of a wild river area, northeastern Wisconsin: U.S. Geological Survey Water-Supply Paper 2006, 57 p.

Hamilton, L.J., 1971, Water for cranberry culture in the Cranmoor area of central Wisconsin: U.S. Geological Survey Water-Supply Paper 1999–I, 20 p.

Hurtgen, D.C., 1972, Floods of March 27–April 4, 1967, in northwestern and west-central Wisconsin, in summary of floods in the United States during 1967: U.S. Geological Survey Water-Supply Paper 1880–C, p. 7-10.

Hutchinson, R.D., 1970, Ground-water resources of Racine and Kenosha Counties, Wisconsin: U.S. Geological Survey Water-Supply Paper 1878, 63 p.

Olcott, P.G., 1966, Geology and water resources of Winnebago County, Wisconsin: U.S. Geological Survey Water-Supply Paper 1814, 61 p.

Weeks, E.P., Erickson, D.W., and Holt, C.L.R., Jr., 1965, Hydrology of the Little Plover River basin, Portage County, Wisconsin, and the effects of water-resources development: U.S. Geological Survey Water-Supply Paper 1811, 78 p.

Green, J.H., and Hutchinson, R.D., 1965, Ground-water pumpage and water-level changes in the Milwaukee-Waukesha area, Wisconsin, 1950–61: U.S. Geological Survey Water-Supply Paper 1809–I, 19 p.

Summers, W.K., 1965, Geology and ground-water resources of Waushara County, Wisconsin: U.S. Geological Survey Water-Supply Paper 1809-B, 32 p.

Holt, C.L.R., Jr., and Knowles, D.B., 1963, The water situation in Wisconsin in the role of ground water in the national water situation: U.S. Geological Survey Water-Supply Paper 1800, p. 943–960.

Cline, D.R., 1965, Geology and ground-water resources of Dane County, Wisconsin: U.S. Geological Survey Water-Supply Paper 1779–U, 64 p.

Holt, C.L.R., Jr., 1965, Geology and water resources of Portage County, Wisconsin: U.S. Geological Survey Water-Supply Paper 1796, 77 p.

Berkstresser, C.F., Jr., 1964, Ground-water resources of Waupaca County, Wisconsin: U.S. Geological Survey Water-Supply Paper 1669–U, 38 p.

Knowles, D.B., 1964, Ground-water conditions in the Green Bay area, Wisconsin, 1950–60: U.S. Geological Survey Water-Supply Paper 1669–J, 37 p.

Cline, D.R., 1963, Hydrology of upper Black Earth Creek basin, Wisconsin, with a section on surface water by M.W. Busby: U.S. Geological Survey Water-Supply Paper 1669–C, 27 p.

Collier, C.R., 1963, Sediment characteristics of small streams in southern Wisconsin, 1954–59: U.S. Geological Survey Water-Supply Paper 1669–B, 34 p.

LeRoux, E.F., 1963, Geology and ground-water resources of Rock County, Wisconsin: U.S. Geological Survey Water-Supply Paper 1619–X, 50 p.

Newport, T.G., 1962, Geology and ground-water resources of Fond du Lac County, Wisconsin: U.S. Geological Survey Water-Supply Paper 1604, 52 p.

Knowles, D.B., Dreher, F.C., and Whetstone, G.W., 1964, Water resources of the Green Bay area, Wisconsin: U.S. Geological Survey Water-Supply Paper 1499–G, 66 p.

LeRoux, E.F., 1957, Geology and ground-water resources of Outagamie County, Wisconsin: U.S. Geological Survey Water-Supply Paper 1421, 57 p.

Harger, A.H., and Drescher, W.J., 1954, Ground-water conditions in southwestern Langlade County, Wisconsin: U.S. Geological Survey Water-Supply Paper 1294, 39 p.

Foley, F.C., Walton, W.D., and Drescher, W.J., 1953, Ground-water conditions in the Milwaukee-Waukesha area, Wisconsin: U.S. Geological Survey Water-Supply Paper 1229, 96 p.

HYDROLOGIC INVESTIGATIONS ATLASES

Kammerer, Phil A., Jr., Trotta, Lee C., Krabbenhoft, David P., and Lidwin, R.A., 1998, Geology, ground-water flow, and dissolved-solids concentrations in ground water along hydrogeologic sections through Wisconsin aquifers, U.S. Geological Survey Hydrologic Investigations Atlas, HA–731, 4 sheets.

Gebert, W.A., Graczyk, D.J., and Krug, W.R., 1987, Average annual runoff in the United States, 1951–80: U. S. Geological Survey Hydrologic Investigations Atlas HA–710, 1 sheet.

Hughes, P.E., Hannuksela, J. S., and Danchuk, W.J., 1981, Flood of July 1–5, 1978, on the Kickapoo River, Southwestern Wisconsin: U.S. Geological Survey Hydrologic Investigations Atlas HA–653, 7 sheets.

Oakes, E.L., and Cotter, R.D., 1975, Water resources of Wisconsin—upper Wisconsin River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–536, 3 sheets.

Young, H.L., and Skinner, E.L., 1974, Water resources of Wisconsin—Lake Superior basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–524, 3 sheets.

Hindall, S.M., and Borman, R.G., 1974, Water resources of Wisconsin—lower Wisconsin River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–479, 3 sheets.

Young, H.L., and Borman, R.D., 1973, Water resources of Wisconsin—Trempealeau-Black River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–474, 4 sheets.

Oakes, E.L., and Hamilton, L.J., 1973, Water resources of Wisconsin—Menominee-Oconto-Peshtigo River basin, U.S. Geological Survey Hydrologic Investigations Atlas HA–470, 4 sheets.

Hindall, S.M., and Skinner, E.L., 1973, Water resources of Wisconsin—Pecatonica-Sugar River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–453, 3 sheets.

Young, H.L., and Hindall, S.M., 1973, Water resources of Wisconsin—St. Croix River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–451, 4 sheets.

Skinner, E.L., and Borman, R.G., 1973, Water resources of Wisconsin—Lake Michigan basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–432, 4 sheets.

Shearman, J.O., and Holmstrom, B.K., 1971, Floods on Rock River in southwestern Jefferson County, Wisconsin: U.S. Geological Survey Hydrologic Investigations Atlas HA–413, 1 sheet.

Shearman, J.O, and Holmstrom, B.K., 1971, Floods on Rock River in northeastern Jefferson County, Wisconsin: U.S. Geological Survey Hydrologic Investigations Atlas HA–394, 1 sheet.

Sherman, J.O., 1970, Floods on Rock River in northern Rock County, Wisconsin: U.S. Geological Survey Hydrologic Investigations Atlas HA–393, 1 sheet.

Gebert, W.A., 1971, Low-flow frequency of Wisconsin streams: U.S. Geological Survey Hydrologic Investigations Atlas HA–390, 1 sheet.

Young, H.L., and Hindall, S.M., 1972, Water resources of Wisconsin—Chippewa River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–386, 4 sheets.

Hindall, S.M., and Flint, R.F., 1971, Sediment yields of Wisconsin streams: U.S. Geological Survey Hydrologic Investigations Atlas HA–376, 1 sheet.

Devaul, R.W., and Green, J.H., 1971, Water resources of Wisconsin—central Wisconsin River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–367, 4 sheets.

Cotter, R.D., Hutchinson, R.D., Skinner, E.L., and Wentz, D.A., 1969, Water resources of Wisconsin—Rock-Fox River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–360, 4 sheets.

Olcott, P.G., 1968, Water resources of Wisconsin—Fox-Wolf River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–321, 4 sheets.

U.S. Geological Survey, 1965, Preliminary map of the conterminous United States showing depth to and quality of shallowest ground water containing more than 1,000 parts per million dissolved solids: U.S. Geological Survey Hydrologic Investigations Atlas HA–199, 31 p., 2 sheets.

PROFESSIONAL PAPERS

Young, H.L., 1992, Summary of ground-water hydrology of the Cambrian-Ordovician aquifer system in the northern midwest, United States: U.S. Geological Survey Professional Paper 1405–A, 55 p.

Young, H.L., 1992, Hydrogeology of the Cambrian-Ordovician aquifer system in the northern midwest, United States: U.S. Geological Survey Professional Paper 1405–B, 99 p., 1 pl.

Mandle, R.J., and Kontis, A.L., 1992, Simulation of regional ground-water flow in the Cambrian-Ordovician aquifer system in the northern midwest, United States: U.S. Geological Survey Professional Paper 1405–C, 97 p.

Siegel, D.I., 1989, Geochemistry of the Cambrian-Ordovician aquifer system in the northern midwest, United States: U.S. Geological Survey Professional Paper 1405–D, 76 p.

Green, J.H., 1968, The Troy Valley of southeastern Wisconsin: U.S. Geological Survey Professional Paper 600–C, p. 135–139.

Carey, K.L., 1967, The underside of river ice, St. Croix River, Wisconsin: U.S. Geological Survey Professional Paper 575–C, p. 195–199.

Carey, K.L., 1966, Observed configuration and computed roughness of the underside of river ice, St. Croix River, Wisconsin: U.S. Geological Survey Professional Paper 550–B, p. 192–198.

Weeks, E.P., 1964, Field methods for determining vertical permeability and aquifer anisotropy: U.S. Geological Survey Professional Paper 501–D, p. 193–198.

Weeks, E.P., 1964, Use of water-level recession curves to determine the hydraulic properties of glacial outwash in Portage County, Wisconsin: U.S. Geological Survey Professional Paper 501–B, p. 181–184.

OPEN-FILE MAPS

Gonthier, J.B., 1979, Water-table map of Waukesha County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Map 79–43, 1 pl.

Sherrill, M.G., and Erickson, J.R., 1979, Water-table map of Walworth County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Map 79–42, 1 pl.

Sherrill, M.G., and Schiller, J.J., 1979, Water-table map of Racine County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Map 79–41, 1 pl.

Sherrill, M.G., Schiller, J.J., and Erickson, J.R., 1979, Water-table map of Milwaukee County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Map 79–40, 1 pl.

Sherrill, M.G., and Schiller, J.J., 1979, Water-table map of Kenosha County, Wisconsin: U.S. Geological Survey Water-Resources Investigations Open-File Map 79–39, 1 pl.

Borman, R.G., 1976, Thickness of unconsolidated materials of Walworth County, Wisconsin: U.S. Geological Survey Open-File Report 76–465, scale 1:62,500.

Borman, R.G., 1976, Water-table map of Walworth County, Wisconsin: U.S. Geological Survey Open-File Report 76–464, scale 1:62,500.

Borman, R.G., 1976, Bedrock topography of Walworth County, Wisconsin: U.S. Geological Survey Open-File Report 76–463, scale 1:62,500.

Borman, R.G., 1976, Bedrock geology of Walworth County, Wisconsin: U.S. Geological Survey Open-File Report 75–462, scale 1:62,500.

Gonthier, J.B., 1975, Bedrock topography of Waukesha County, Wisconsin: U.S. Geological Survey Open-File Report 75–572, scale 1:62,500.

Gonthier, J.B., 1975, Water-table map of Waukesha County, Wisconsin: U.S. Geological Survey Open-File Report 75–571, scale 1:62,500.

Gonthier, J.B., 1975, Bedrock geology of Waukesha County, Wisconsin: U.S. Geological Survey Open-File Report 75–570, scale 1:62,500.

Borman, R.G., 1971, Preliminary map showing thickness of glacial deposits in Wisconsin: U.S. Geological Survey Open-File Report, scale 1:2,500,000.

Borman, R.G., 1971, Preliminary map of probable well yields from bedrock in Wisconsin: U.S. Geological Survey Open-File Report, scale 1:2,500,000.

Borman, R.G., 1971, Preliminary map of probable well yields from glacial deposits in Wisconsin: U.S. Geological Survey Open-File Report, scale 1:2,500,000.

WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY INFORMATION CIRCULARS

Batten, W.G., 1989, Hydrogeology of Wood County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 60, 27 p., 2 pls.

Patterson, G.L., and Zaporozec, Alexander, 1988, Analysis of water-level fluctuations in Wisconsin wells: Wisconsin Geological and Natural History Survey Information Circular 63, 38 p.

Batten, W.G., 1987, Water resources of Langlade County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 58, 28 p., 1 pl.

Krohelski, J.T., 1986, Hydrogeology and ground-water use and quality, Brown County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 57, 42 p.

House, L.B., 1986, Stage fluctuations of Wisconsin Lakes: Wisconsin Geological and Natural History Survey Information Circular No. 49, 84 p.

Devaul, R.W., Harr, C.A., and Schiller, J.J., 1983, Ground-water resources and geology of Dodge County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 44, 34 p.

Erickson, R.M., and Cotter, R.D., 1983, Trends in ground-water levels in Wisconsin through 1981: Wisconsin Geological and Natural History Survey Information Circular 43, 139 p.

Novitzki, R.P., 1982, Hydrology of Wisconsin Wetlands: Wisconsin Geological and Natural History Survey Information Circular 40, 22 p.

Kammerer, Phil A., Jr., Ground-water quality atlas of Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 39, 39 p.

Young, H.L., and Batten, W.G., 1980, Ground-water resources and geology of Washington and Ozaukee Counties, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 38, 37 p.

Harr, C.A., Trotta, L.C., and Borman, R.G., 1978, Ground-water resources and geology of Columbia County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 37, 30 p.

Hindall, S.M., 1978, Effects of irrigation on water quality in the sand plain of central Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 36, 50 p.

Borman, R.G., 1976, Ground-water resources and geology of Walworth County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 34, 45 p.

Borman, R.G., and Trotta, L.C., 1976, Ground-water resources and geology of Jefferson County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 33, 31 p.

Borman, R.G., 1976, Ground-water resources and geology of St. Croix County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 32, 30 p.

Bell, E.A., and Hindall, S.M., 1975, The availability of ground water for irrigation in the Rice Lake-Eau Claire area, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 31, 65 p.

McLeod, R.S., 1975, A digital-computer model for estimating hydrologic changes in the aquifer system in Dane County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 30, 40 p.

Gonthier, J.B., 1975, Ground-water resources of Waukesha County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 29, 47 p.

McLeod, R.S., 1975, A digital-computer model for estimating drawdown in the sandstone aquifer in Dane County, Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 28, 91 p.

Holt, C.L.R., Jr., and Skinner, E.L., 1973, Ground-water quality in Wisconsin through 1972: Wisconsin Geological and Natural History Survey Information Circular 22, 148 p.

Erickson, R.M., 1972, Trends in ground-water levels in Wisconsin, 1967–71: Wisconsin Geological and Natural History Survey Information Circular 21, 40 p. (Supplement to Information Circular 9).

Holt, C.L.R., Jr., Cotter, R.D., Green, J.H., and Olcott, P.G., 1970, Hydrogeology of the Rock-Fox River basin of southeastern Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 17, 47 p. (Prepared for the Annual Meeting of the Geological Society of America-Field Trip Guidebook).

Devaul, R.W., 1967, Trends in ground-water levels in Wisconsin through 1966: Wisconsin Geological and Natural History Survey Information Circular 9, 109 p.

Ryling, R.W., 1961, A preliminary study of the distribution of saline water in the bedrock aquifers of eastern Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 5, 23 p.

Drescher, W.J., 1956, Ground water in Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 3, 37 p.

Drescher, W.J., 1955, Some effects of precipitation on ground water in Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 1, 17 p.

WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY MISCELLANEOUS PAPERS

Patterson, G.L., 1989, Water resources of Vilas County, Wisconsin: Wisconsin Geological and Natural History Survey Miscellaneous Paper 89–1, 46 p.

OTHER PUBLICATIONS

Borchardt, M.A., Haas, N.L., and Hunt, R.J., 2004, Vulnerability of drinking-water wells in La Crosse, Wisconsin, to enteric-virus contamination from surface-water contributions: Applied and Environmental Microbiology, October 2004, p. 5937–5946

Fitzpatrick, F.A., Harris, M.A., Arnold, T.L., and Richards, K.D., 2004, Urbanization influences on aquatic communities in northeastern Illinois streams: Journal of the American Water Resources Association, v. 40, no. 2, p. 461–475.

Hunt, R., 2003, A water science primer: Wisconsin Academy of Sciences, Arts, and Letters Transactions, v. 90, p. 11–21.

Hunt, R,J., Coplen, T.B., Haas, N.L., Saad, D.A., and Borchardt, M.A., 2003, Investigation surface water-well interaction using stable isotope ratios of water: Journal of Hydrology, v. 302, p. 154–172..

Pint, C.D., Hunt, R.J., and Anderson, M.P., 2003, Flowpath delineation and ground water age, Allequash Basin, Wisconsin: Ground Water, v. 41, no. 7, p. 895–902.

Walker, J.F., Hunt, R.J., Bullen, T.D., Krabbenhoft, D.P., and Kendall, C., 2003, Variability of isotope and major ion chemistry in the Allequash Basin, Wisconsin: Ground Water, v. 41, no. 7, p. 883–894.

Cancilla, D.A., Baird, J.C., Geis, S.W., and Corsi, S.R., 2003, Studies of the environmental fate and effect of aircraft deicing fluids—detection of 5-Methyl-1H-Benzotriazole in the fathead minnow (*Pimephales Promelas*): Environmental Toxicology and Chemistry, v. 22, no. 1, p. 134–140.

Corsi, S.R., Walker, J.F., Waschbusch, R.J., and Standridge, J., 2003, Sources and variability of *Cryptosporidium* in the Milwaukee River watershed: Water Environmental Research Foundation, 99–HHE–2, ES-1–G-6,

Corsi, S.R., Zitomer, D.H., Field, J.A., and Cancilla, D.A., 2003, Nonylphenol ethoxylates and other additives in aircraft deicers, antiicers, and waters receiving airport runoff: Environmental Science and Technology, v. 37, no. 18, p. 4031–4037.

Robertson, D.M., 2003, Influence of different temporal sampling strategies on estimating total phosphorus and suspended sediment concentration and transport in small streams: Journal of the American Water Resources Association, v. 39, no. 5, p. 1281–1308.

Robertson, D.M., and Saad, D.A., October 2003, Environmental water-quality zones for streams: Environmental Management, v. 31, no. 5, p. 581–602.

Feinstein, D., Dunning, C.P., Hunt, R.J., and Krohelski, J.T., March–April 2003, Stepwise use of GFLOW and MODFLOW to determine relative importance of shallow and deep receptors: Ground Water, v. 41, no. 2, p. 190–199.

Hunt, R.J., Haitjema, H.M., Krohelski, J.T., and Feinstein, D.T., March–April 2003, Simulating ground water-lake interactions—approaches and insights: Ground Water, v. 41, no. 2, p. 227–237.

Krabbenhoft, D.P., Olson, M.L., Dewild, J.F., Clow, D.W., Striegl, R.G., Dornblaser, M.M., and Vanmetre, P., 2002, Mercury loading and methylmercury production and cycling in high-altitude lakes from the Western United States: Water, Air, and Soil Pollution—Focus, v. 2, p. 233–249.

Bravo, H.R., Jiang, F., and Hunt, R.J., 2002, Using groundwater temperature data to constrain parameter estimation in a groundwater flow model of a wetland system: Water Resources Research, v. 38, no. 8, p. 28/1–28/9.

Anderson, M.P., Hunt, R.J., Krohelski, J.T., and Chung, K., March–April 2002, Using high hydraulic conductivity nodes to simulate seepage lakes: Ground Water, v. 40, no. 2, p. 117–122.

Kelson, V.A., Hunt, R.J., Haitjema, H.M., March–April 2002, Improving a regional model using reduced complexity and parameter estimation: Ground Water, v. 40, no. 2, p. 132–143.

Fitzpatrick, F.A., Scudder, B.C., Lenz, B.N., and Sullivan, D.J., December 2001, Effects of multi-scale environmental characteristics on agricultural stream biota in eastern Wisconsin: Journal of the American Water Resources Association, v. 37, no. 6, p. 1,489–1,507.

Lott, R.B., and Hunt, R.J., December 2001, Estimating evapotranspiration in natural and constructed wetlands: Wetlands, v. 21, no. 4, p. 614–628.

Fitzpatrick, F.A., 2001, A comparison of multi-disciplinary methods for measuring physical conditions of streams: Chapter in the American Geophysical Union, Geomorphic Processes and Riverine Habitat, v. 4, p. 7–18.

Corsi, S.R., Booth, N.L., and Hall, D.W., 2001, Aircraft and runway deicers at General Mitchell International Airport, Milwaukee, Wisconsin, USA. 1. Biochemical oxygen demand and dissolved oxygen in receiving streams: Environmental Toxicology and Chemistry, v. 20, no. 7, p. 1,474–1,482.

Corsi, S.R., Booth, Hall, D.W., and Geis, S.W., 2001, Aircraft and runway deicers at General Mitchell International Airport, Milwaukee, Wisconsin, USA. 2. Toxicity of aircraft and runway deicers: Published in Environmental Toxicology and Chemistry, v. 20, no. 7, p. 1,483–1,490.

Hunt, R.J., Steuer, J.J., Mansor, M.T.C., and Bullen, T.D., September–October 2001, Delineating a recharge area for a spring using numerical modeling, Monte Carlo Techniques, and Geochemical Investigation: Ground Water, v. 39, no. 5, p. 702–712.

Robertson, D.M., Goddard, G.L., Helsel, D.R., and MacKinnon, K.L., 2000, Rehabilitation of Delavan Lake, Wisconsin: Lake and Reservoir Management, v. 16, no. 3, p. 155–176.

Fitzpatrick, F.A., and Knox, J.C., 2000, Spatial and temporal sensitivity of hydrogeomorphic response and recovery to deforestation, agriculture, and floods: Physical Geography, v. 21, no. 2, p. 89–108.

Robertson, D.M., Wynne, R.H., and Chang, W.Y.B., December 2000, Influence of El Nino on lake and river ice cover in the northern hemisphere from 1900 to 1995: Verh. Internat. Verein. Limnology, v. 27, p. 2,784–2,788.

Elder, J.F., Rybicki, N.B., Carter, V., and Weintraub, V., March 2000, Sources and yields of dissolved carbon in northern Wisconsin stream catchments with differing amounts of peatland: Wetlands, v. 20, no. 1, p. 113–125.

Robertson, D.M. and Richards, K.D., 2000, Influence of Different Temporal sampling strategies on estimating loads and maximum concentrations in small streams *in* the National Water Quality Monitoring Council Conference—proceedings, April 25–27, 2000, p. 209–223.

Hunt, R. and Zheng, C., 1999, Newsletter: Debating complexity in modeling; Eos, Transactions, American Geophysical Union, v. 80, no. 3, p. 29.

Hunt, R.J., Walker, J.F., and Krabbenhoft, D.P., 1999, Characterizing hydrology and the importance of ground-water discharge in natural and constructed wetlands: Wetlands, v. 2, no. 19, p. 458–472.

Lathrop, R.C., Carpenter, S.R., and Robertson, D.M., 1999, Summer water clarity responses to phosphorus, Daphnia grazing, and internal mixing in Lake Mendota: Limnology and Oceanography, v. 44, no. 1, p. 137–146.

Panuska, J.C., and Robertson, D.M., 1999, Estimating phosphorus concentrations following alum treatment using apparent settling velocities: Lakes and Reservoir Management, v. 15, no. 1, p. 28–38.

Cleckner, L.B., Garrison, P.J., Hurley, J.P., Olson, M.L., and Krabbenhoft, D.P., 1998, Trophic transfer of methyl mercury in the northern Florida Everglades: Biogeochemistry, v. 40, p. 347–361.

Hunt, R.J., Anderson, M.P., and Kelson, V.A., 1998, Improving a complex finite difference groundwater-flow model through the use of an analytic element screening model: Ground Water, v. 36, no. 6, p. 1,011–1,017.

Hunt, R.J., Bullen, T.D., Krabbenhoft, D.P., and Kendall, C., 1998, Using stable isotopes of water and strontium to investigate the hydrology of a natural and constructed wetland: Ground Water, v. 36, no. 3, p. 434–443.

Hurley, J.P., Krabbenhoft, D.P., Cleckner, L.B., Olson, M.L., Aiken, G.R., and Rawlik Jr., P.S., 1998, System controls on the aqueous distribution of mercury in the northern Florida Everglades: Biogeochemistry, v. 40, p. 293–311.

Krabbenhoft, David P., Gilmour, Cynthia C., Benoit, Janina M., Babiarz, Christopher L., Andren, Anders W., and Hurley, James P., 1998, Methyl mercury dynamics in littoral sediments of a temperate seepage lake: Canadian Journal of Fisheries and Aquatic Sciences, v. 55, no. 4, p. 835–844.

Krabbenhoft, David P., Hurley, James P., Olson, Mark L., and Cleckner, Lisa B., 1998, Diel variability of mercury phase and species distributions in the Florida Everglades: Biogeochemistry, v. 40, p. 311–325.

Peters, C.A., and others, 1998, Water-quality in the Western Lake Michigan Drainages, Wisconsin and Michigan, 1992–95: U.S. Geological Survey Circular 1156, 40 p.

Robertson, D.M., Elder, J.F., Goddard, G.L., and James, W.F., 1998, Dynamics in phosphorus retention in wetlands upstream of Delavan Lake, Wisconsin: Lakes and Reservoir Management, v. 14, no. 4, p. 466–477.

Schindler, John E., and Krabbenhoft, David P., 1998, The hyporheic zone as a source of dissolved organic carbon and carbon gases to a temperate forested stream: Biogeochemistry, v. 43, p. 157–174.

Team for Evaluating the Wisconsin Water-Monitoring Network, 1998, An integrated water-monitoring network for Wisconsin: University of Wisconsin Water Resources Center Special Report WRC SR 98–01, 62 p.

Thorstenson, Donald C., Weeks, Edwin P., Haas, Herbert, Busenberg, Eurybiades, Plummer, L. Niel., and Peters, Charles A., 1998, Chemistry of unsaturated zone gases sampled in open boreholes at the crest of Yucca Mountain, Nevada: Data and basic concepts of chemical and physical processes in the mountain: Water Resources Research, v. 34, no. 6, p. 1,507–1,529.

Walker, J.F., and Krabbenhoft, D.P., 1998, Groundwater and surface-water interactions in riparian and lake-dominated systems in McDonnell, J.J., and Kendall, C., eds., Isotopic tracers in catchment hydrology: Elsevier, Amsterdam, The Netherlands, p. 467–486.

Fitzgerald, S.A., and Steuer, J.J., 1997, Polychlorinated biphenyls (PCBs) as probes of biogeochemical processes in rivers, in Molecular Markers in Environmental Geochemistry, Eganhouse, R.P., ed.: American Chemical Society Symposium Series, p. 382–397.

Fitzgerald, S.A., and Steuer, J.J., 1997, Polychlorinated biphenyls (PCBs) as probes of biogeochemical processes in rivers, American Chemical Society Annual Meeting, Orlando, Florida, August 1996.

Hornewer, N.J., Johnson, G.P., Robertson, D.M., and Hondzo, M., 1997, Field-scale tests for determining mixing patterns associated with coarse-bubble air diffuser configurations, Egan Quarry, Illinois, *in* Environmental and Coastal Hydraulics: Protecting the Aquatic Habitat, proceedings of the International Association of Hydraulic Research, San Francisco, CA, USA, p. 57–63.

Hunt, R.J., Krabbenhoft, D.P., and Anderson, M.P., 1997, Assessing hydrogeochemical heterogeneity in natural and constructed wetlands: Biochemistry, v. 39, p. 271–293.

Olson, M.L., Cleckner, LB., Hurley, J.P., Krabbenhoft, D.P., and Heelan, T.W., 1997, Resolution of matrix effects on analysis of total and methyl mercury in aqueous samples from the Florida Everglades: Fresenius Journal of Analytical Chemistry, v. 358, p. 392–396.

Robertson, D.M., 1997, Regionalized loads of sediment and phosphorus to Lakes Michigan and Superior—High flow and long-term average: Journal of Great Lakes Research, v. 23, p. 416–439.

Walker, J.F., and Wang, D., 1997, Measurement of flow under ice covers in North America: Journal of Hydraulic Engineering, v. 123, no. 11, p. 1,037–1,040.

Anderson, W.L., Robertson, D.M., and Magnuson, J.J., 1996, Evidence of recent warming and El Nino-related variation in ice breakup of Wisconsin lakes: Limnology and Oceanography, v. 41, p. 815–821.

Bullen, T.D., Krabbenhoft, D.P., and Kendall, C., 1996, Kinetic and mineralogic controls on the evolution of groundwater chemistry and $^{87}Sr/^{86}Sr$ in a sandy silicate aquifer, northern Wisconsin: Geochemica Cosomchemica Acta, v. 60, p. 1,807–1,821.

Elder, J.F., James, R.V., and Steuer, J.J., 1996, Mobility of 2,2',5,5'-tetrachlorobiphenyl in model systems containing bottom sediments and water from an industrialized river basin in northeastern Wisconsin: Journal of Great Lakes Research, v. 22, no. 3, p. 697–706.

Gebert, Warren A. and Krug, William R., 1996, Streamflow trends in Wisconsin's driftless area: Journal of the American Water Resources Association, v. 32, no. 4, p. 733–744.

Hunt, R.J., Krabbenhoft, D.P., and Anderson, M.P., 1996, Groundwater inflow measurements in wetland systems: Water Resources Research, v. 32, no. 3, p. 495–507.

Hunt, R.J., and Krohelski, J.T., 1996, The application of an analytic element model to investigate ground-water lake interactions at Pretty Lake, Wisconsin: Journal of Lakes and Reservoir Management, v. 12, no. 4, p. 487–495.

Imberger, J., Robertson, D.M., and Boland, K., 1996, Lake Number—A quantitative indicator of mixing to be used in water quality management: ScientificImpeller, Solna, Sweden, no. 4, p. 9–15.

Klump, J.V., Edgington, D.N., Sager, P.E., and Robertson, D.M., 1996, The biogeochemistry of Green Bay—1. Sedimentary phosphorus cycling in a phosphorus mass balance for the Green Bay ecosystem: Canadian Journal of Fisheries and Aquatic Sciences, v. 54, no. 1, p. 10–26.

Krug, W.R., 1996, Simulation of temporal changes in rainfall-runoff characteristics, Coon Creek Basin, Wisconsin: Journal of the American Water Resources Association, v. 32, no. 4, p. 745–752.

Assel, R.A., and Robertson, D.M., 1995, Changes in winter air temperatures near Lake Michigan, 1851–1993, as determined from regional lake-ice records: limnology and Oceanography, v. 40, no. 1, January 1995, p. 165–176.

Assel, R.A., Robertson, D.M., Hoff, M.H., and Selgeby, J.H., 1995, Climatic-change implications from long-term (1823–1994) ice records near the Laurention Great Lakes: Annals of Glaciology, v. 21, p. 383–386.

Greb, S.R., and Graczyk, D.J., 1995, Frequency duration analysis of dissolved-oxygen concentrations in two southwestern Wisconsin streams: Water Resources Bulletin, American Water Resources Association, v. 31, no. 3, June 1995, p. 431–438.

Kendall, C., and Krabbenhoft, D.P., 1995, Applications of isotopes to tracing sources of solutes and water *in* shallow systems in Charbeneau, R.J., ed., Groundwater Management, proceedings of the international symposium, August 1995, San Antonio, Tx, American Association of Civil Engineers, p. 390–395.

Krabbenhoft, D.P., Benoit, J.M., Babiarz, C.L., Hurley, J.P., and Andren, A.W., 1995, Mercury cycling in the Allequash Creek watershed, northern Wisconsin: Water, Air, and Soil Pollution, v. 80, nos. 1/4, February 1995, p. 425–433.

Krabbenhoft, D.P., and Webster, K.E., 1995, Transient hydrogeological controls on the chemistry of a seepage lake: Water Resources Research, v. 31, no. 9, September 1995, p. 2,295–2,305.

Velleux, M., Endicott, D., Steuer, J., Jaeger, S., and Patterson, D., 1995, Long-term simulation of PCB export from the Fox River to Green Bay: Journal of Great Lakes Research, International Association for Great Lakes Research, v. 21, no. 3, 1995, p. 359–372.

Wentz, D.A., Rose, W.J., and Webster, K.E., 1995, Long-term hydrologic and biogeochemical responses of a soft water seepage lake in north central Wisconsin: Water Resources Research, v. 31, no. 1, January 1995, p. 199–212.

Elder, J.F., 1994, Distribution and grain-size partitioning of metals in bottom sediments of an experimentally acidified Wisconsin lake: Water Resources Bulletin, v. 30, no. 2, p. 251–259.

Hurley, J.P., Krabbenhoft, D.P., Babiarz, C.L., and Andren, A.W., 1994, Cycling processes of mercury across sediment/water interfaces in seepage lakes *in* Baker, L.A., ed., Environmental Chemistry of Lakes and Reservoirs: Advances in Chemistry Series, American Chemical Society, Washington, D.C., p. 426–449.

Krabbenhoft, D.P., Bowser, C.J., Kendall, C., and Gat, J.R., 1994, Use of oxygen-18 and deuterium to assess the hydrology of groundwater/lake systems *in* Baker, L.A., ed., Environmental Chemistry of Lakes and Reservoirs: Advances in Chemistry Series, American Chemical Society, Washington, D.C., p. 67–90.

Robertson, D.M., Anderson, W., and Magnuson, J.J., 1994, Relations between El Nino/Southern Oscillation events and the climate and ice cover of lakes in Wisconsin, p. 48–57. *in* Greenland, D. ed., El Nino and Long-Term Ecological Research (LTER) Sites, Publication no. 18, LTER Network Office: University of Washington, Seattle, WA, 57 p.

Robertson, D.M. and Imberger, J., 1994, Lake Number, a quantitative indicator of mixing used to estimate changes in dissolved oxygen. Internationale Revue der gesamten: Hydrobiologie, v. 79, p. 159–176.

Teal, M.J., Ettema, R., and Walker, J.F., 1994, Estimation of mean flow velocity in ice-covered channels: Journal of Hydraulic Engineering, v. 120, no. 12, p. 1,385–1,400.

Walker, J.F., 1994, Methods for measuring discharge under ice cover: Journal of Hydraulic Engineering, v. 120, no. 11, p. 1,327–1,336.

Walker, J.F., 1994, Statistical techniques for assessing water-quality effects of BMPs: Journal of Irrigation and Drainage Engineering, v. 120, no. 2, p. 334–347.

Bannerman, R.T., Owens, D.W., Dodds, R.B., and Hornewer, N.J., 1993, Sources of pollutants in Wisconsin stormwater: Water Science Technology, v. 28, no. 3–5, p. 241–259.

Fitzgerald, S.A., and Gardner, W.S., 1993, An algal carbon budget for pelagic/benthic coupling in Lake Michigan: Limnology and Oceanography, v. 28, no. 3, p. 547–560.

Walker, J.F., and Graczyk, D.J., 1993, Preliminary evaluation of effects of best management practices in the Black Earth Creek, Wisconsin, priority watershed: Water Science Technology, v. 28, no. 3–5, p. 539–548.

Assel, R.A. and Robertson, D.M., 1992, Climatic changes near the Great Lakes inferred from 141-year ice records *in* proceedings of the 5th International Meeting on Statistical Climatology, Toronto, Canada, June, p. 81–85.

Krabbenhoft, D.P., Anderson, M.P., and Bowser, C.J., 1992, Reply to comment by Stauffer on "Estimating groundwater exchange with lakes using stable isotopes:" Water Resources Research, v. 28, no. 6, p. 1,751–1,753.

Krabbenhoft, D.P., and Babiarz, C.L., 1992, Role of groundwater transport in aquatic mercury cycling: Water Resources Research, v. 28, no. 12, p. 3,119–3,128.

Luecke, C., Lunte, C.C., Wright, R.A., Robertson, D.M., and McLain, A.S., 1992, Impacts of variation in planktivorous fish on abundance of Daphnids: A simulation model of the Lake Mendota Food Web, *in* Kitchell, J.F. ed., Food Web Management—A Case Study of Lake Mendota: Springer-Verlag, New York, NY, 553 p.

Robertson, D.M., Ragotzkie, R.A., and Magnuson, J.J., 1992, Lake ice records used to detect historical and future climatic changes: Climatic Change, v. 21, p. 407–427.

Elder, J.F., and Collins, J.J., 1991, Freshwater molluscs as indicators of bioavailability and toxicity of metals in surface-water systems: Reviews of Environmental Contamination and Toxicology, v. 122, no. 4, p. 37–79.

Walker, J.F., 1991, Accuracy of selected techniques for estimating ice-affected streamflow: Journal of Hydraulic Engineering, v. 117, no. 6, p. 697–712.

Krabbenhoft, D.P., Anderson, M.P., and Boswer, C.J., 1990, Estimating groundwater exchange with lakes, 2—Calibration of a three-dimensional, solute transport model to a stable isotope plume: Water Resources Research, v. 26, no. 10, p. 2,445–2,462.

Krabbenhoft, D.P., Bowser, C.J., Anderson, M.P., and Valley, J.W., 1990, Estimating groundwater exchange with lakes, 1—Use of the stable isotope method: Water Resources Research, v. 26, no. 10, p. 2,445–2,453.

Lodge, D.M., Krabbenhoft, D.P., and Striegl, R.G., 1989, Groundwater velocity and abundance of grazing of crayfish as predictors of submersed macrophyte biomass in Sparkling Lake, Wisconsin: Limnology and Oceanography, v. 34, no. 1, p. 235–239.

Walker, J.F., Pickard, S.A., and Sonzogni, W.C., 1989, Spreadsheet watershed modeling for nonpoint-source pollution management in a Wisconsin basin: Water Resources Bulletin, v. 25, no. 1, p. 139–147.

Wentz, D.A., Garrison, P.J., and Bockheim, J.G., 1989, Section 7—Chemical input-output budgets, in Knauer, D., and Brouwer, S.A., eds., The Wisconsin Regional Integrated Lake-Watershed Acidification Study (RILWAS): 1981–1983: Palo Alto, California, Electric Power Research Institute Report EA–6214, p. 7–1 to 7–30.

Wentz, D.A., and Rose, W.J., 1989, Interrelationships among hydrologic-budget components of a northern Wisconsin seepage lake and implications for acid-deposition modeling: Archives of Environmental Contamination and Toxicology, v. 18, p. 147–155.

Wentz, D.A., Rose, W.J., and Krohelski, J.T., 1989, Section 5—Hydrologic component, in Knauer, D., and Brouwer, S.A., eds., The Wisconsin Regional Integrated Lake-Watershed Acidification Study (RILWAS): 1981–1983: Palo Alto, California, Electric Power Research Institute Report EA–6214, p. 5–1 to 5–77.

Rochelle, B.P., Church, M.R., Gebert, W.A., Graczyk, D.J., and Krug, W.R., 1988, Relationship between annual runoff and watershed area for the eastern United States: Water Resources Bulletin, v. 24, no. 1, February 1988, p. 35–41.

Walker, J.F., 1988, General two-point method for determining velocity in open channel: ASCE Journal of Hydraulic Engineering, v. 114, no. 7, p. 801–805.

Graczyk, D.J., 1980, Flood insurance study of Verona, Dane County, Wisconsin, 3 fig., 3 pls.

Grant, R.S., and Graczyk, D.J., 1979, Flood insurance study of Hayward, Sawyer County, Wisconsin, 42 p.

Graczyk, D.J., 1978, Flood insurance study of Marathon City, Marathon County, Wisconsin, 1 fig., 3 pls.

Graczyk, D.J., 1978, Flood insurance study of Athens, Marathon County, Wisconsin, 3 figs., 3 pls