Adams County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Beaty, J.E., ed., 1996, Water resource availability in the Maumee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 96-5, 235 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Hoggatt R.E., 1981, Floods of March 1978 in the Maumee River Basin, north-eastern Indiana: U.S. Geological Survey Open-File Report 81-695, 18 p.

Pettijohn, R.A., and Davis, L.G., 1973, Water resources of the Maumee River Basin, northeastern Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-493.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Scott, R.C., and Barker, F.B., 1962, Data on uranium and radium in ground water in the United States, 1954 to 1957: U.S. Geological Survey Professional Paper 426, 115 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Watkins, F.A., Jr., and Ward, P.E., 1962, Ground-water resources of Adams County, Indiana: Indiana Division of Water Bulletin 9, 67 p.

Weist, W.G., Jr., Planert, Michael, and Arihood, L.D., 1976, Maumee River Basin level-B study water-supply technical paper: Great Lakes Basin Commission MRB Series No. 16, 48 p. (one of 13 technical reports forming an appendix to the main report of level-B study.)

Allen County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Beaty, J.E., ed., 1996, Water resource availability in the Maumee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 96-5, 235 p.

Clarke, F. W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Durfor, C.N., and Becker, Edith, 1964, Public water supplies of the 100 largest cities in the United States, 1962: U.S. Geological Survey Water-Supply Paper 1812, 364 p. (Fort Wayne, Ind., Water Supply)

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Frey, J.W., 2001, Occurrence, distribution, and loads of selected pesticides in streams in the Lake Erie-Lake St. Clair Basin, 1996-98: U.S. Geological Survey Water-Resources Investigations Report 00-4169, 69 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Hoggatt, R.E., 1981, Floods of March 1978 in the Maumee River Basin, north-eastern Indiana: U.S. Geological Survey Open-File Report 81-695, 18 p.

Lohr, E.W., and Love, S.K., 1954, The industrial utility of public water supplies in the United States, 1952, part I, States east of the Mississippi River: U.S. Geological Survey Water-Supply Paper 1299, 639 p. (See p. 173-196 for Indiana.)

Perrey, J.I., and Corbett, D.M., 1956, Hydrology of Indiana lakes: U.S. Geological Survey Water-Supply Paper 1363, 347 p.

Pettijohn, R.A., and Davis, L.G., 1973, Water resources of the Maumee River Basin, northeastern Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-493.

Planert, Michael, 1980, Ground-water availability near Fort Wayne, Allen County, Indiana: U.S. Geological Survey Water-Resources Investigations 80-34, 54 p, 25 illus., 4 tables, 9 refs.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517,

105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Weist, W.G., Jr., 1978, Summary appraisals of the Nation's ground-water resources, Great Lakes Region: U.S. Geological Survey Professional Paper 813-J, 30 p.

Weist, W.G., Jr., Planert, Michael, and Arihood, L.D., 1976, Maumee River Basin level-B study water-supply technical paper: Great Lakes Basin Commission MRB Series No. 16, 48 p. (one of 13 technical reports forming an appendix to the main report of level-B study.)

Wilber, W.G., Peters, J.G., Ayers, M.A., and Crawford, C.G., 1979, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Cedar Creek, DeKalb and Allen Counties, Indiana: U.S. Geological Survey Open-File Report 79-1062, 79 p.

Wilson, J.T., Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure (I-469)-24-02-6953 crossing Harber Ditch in Allen County, Indiana: U.S. Geological Survey Open-File Report 97-336, 20 p.

Bartholomew County

Baker, N.T., and Frey, J.W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States:U.S. Geological Survey Professional Paper 135, 199 p.

Davis, L.G., Turner, A.K., and Melhorn, W.N., 1969, Analysis of ground-water use, replenishment, and aquifer characteristics in Bartholomew County, Indiana: Lafayette, Ind., Purdue University, Water Resources Research Center Technical Report No. 3, 83 p.

Klaer, F.H., Jr., Davis, G.E., and Kingsbury, T.M., 1951, Ground-water resources of the Columbus area, Bartholomew County, Indiana: U.S. Geological Survey Open-File Report, 37 p.

Klaer, F.H., Jr., and Kingsbury, T.M., 1948, Provisional report on the ground-water resources of the Columbus area, Indiana: U.S. Geological Survey Open-File Report, 29 p.

Lohr, E.W., and Love, S.K., 1954, The industrial utility of public water supplies in the United States, 1952, part I, States east of the Mississippi River: U.S. Geological Survey Water-Supply Paper 1299, 639 p. (See p. 173-196 for Indiana.)

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Nyman, D.J., and Watkins, F.A., Jr. 1965, Ground-water appraisal of the Flatrock River Basin and Downeyville Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 6 p.

Planert, Michael, 1976, Digital model analysis to predict water levels in a well field near Columbus, Indiana: U.S. Geological Survey Water Resources Investigation 76-63, 15 p.

Planert, Michael, and Tucci, Patrick, 1979, Effects of pumping on ground-water levels near Taylorsville, Bartholomew County, Indiana: U.S. Geological Survey Water Resources Investigations 79-20, 22 p.

Risch, M.R., 2004, Chemical and biological quality of surface water at the U.S. Army Atterbury Reserve Forces Training Area near Edinburgh, Indiana, September 2000 through July 2001: U.S. Geological Survey Water-Resources Investigations Report 03-4149, 87 p.

Robinson, B.A., 2004, An inventory of aquatic macroinvertebrates and calculation of selected biotic indices for the U.S. Army Atterbury Reserve Forces Training Area near Edinburgh,

Indiana, September 2000–August 2002: U.S. Geological Survey Scientific Investigations Report 2004-5010, 19 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Scott, R.C., and Barker, F.B., 1962, Data on uranium and radium in ground water in the United States, 1954 to 1957: U.S. Geological Survey Professional Paper 426, 115 p.

Watkins, F.A., Jr., 1964, Ground-water appraisal of Clifty Creek Basin and Clifty Creek Reservoir site Indiana: U.S. Geological Survey Open-File Report, 10 p.

Watkins, F.A., Jr., and Heisel, J.E., 1970, Electrical-analog-model study of water resources of the Columbus area, Bartholomew County, Indiana: U.S. Geological Survey Water-Supply Paper 1981, 22 p.

Wilber, W.G., Peters, J.G., and Crawford, C.G., 1979, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for East Fork White River, Bartholomew County, Indiana: U.S. Geological Survey Open-File Report 79-1072, 64 p.

Benton County

Clarke, F.W., 1924, The composition of the river and lake waters of the United States:U.S. Geological Survey Professional Paper 135, 199 p.

Clendenon, C.J., and Beaty, J.E., eds., 1990, Water resource availability in the Kankakee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 90-3, 247 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Hunn, J.D., and Reussow, J.P., 1968, Preliminary evaluation of the ground-water resources in the Calumet-Kankakee hydrology area: U.S. Geological Survey Open-File Report, 39 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Wangsness, D.J., and others 1983, Hydrology of area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 82-1005, 82 p.

Blackford County

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Peters, J.G., Crawford, C.G., and Wilber, W.G., 1980, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Little Lick and Big Lick Creeks, Blackford and Delaware Counties, Indiana: U.S. Geological Survey Open-File Report 80-73, 102 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Boone County

Brown, E.A., 1949, Ground-water resources of Boone County, Indiana: Indiana Division of Water Bulletin 4, 152 p.

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Robinson, B.A., and Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water Resources Investigations 10-75, 68 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Steen, W.J., Bruns, T.M., and Perry A.O., 1977, Water resources of Boone County, Indiana, with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 17-inch x 23 1/2-inch map and text).

Wangsness, D.J., 1983, Water and streambed-material data, Eagle Creek Watershed, Indiana, August 1980 and October and December 19: U.S. Geological Survey Open-File Report 83-215, 41 p.

Wangsness, D.J., 1983, Water and streambed-material data, Eagle Creek watershed, Indiana, August 1980, October and December 1982, and April 1983, Updating of the U.S. Geological Survey Open-File Report 83-215: U.S. Geological Survey Open-File Report 83-532, 51 p.

Watkins, F.A., Jr., 1965, Ground-water appraisal of the Big Walnut Creek Basin above Little Walnut Creek and the Big Walnut Creek Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 11 p.

Wilson, J.T., Robinson, B.A., and Voelker, D.C., 1997, Modified Level II Streambed-Scour Analysis for Structure I-465-139-5260 crossing Fishback Creek in Boone County Indiana: U.S. Geological Survey Open-File Report 97-328, p. 20.

Brown County

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Risch, M.R., 2004, Chemical and biological quality of surface water at the U.S. Army Atterbury Reserve Forces Training Area near Edinburgh, Indiana, September 2000 through July 2001: U.S. Geological Survey Water-Resources Investigations Report 03-4149, 87 p.

Robinson, B.A., 2004, An inventory of aquatic macroinvertebrates and calculation of selected biotic indices for the U.S. Army Atterbury Reserve Forces Training Area near Edinburgh, Indiana, September 2000–August 2002: U.S. Geological Survey Scientific Investigations Report 2004-5010, 19 p.

Carroll County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Ayers, M.A., 1975, A water assessment of the Rock Creek (Cass) watershed, Cass and Carroll Counties, Indiana: U.S. Geological Survey Open-File Report 75-324, 21 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Kingsbury, T.M., and Jordan, D.G., 1954, Preliminary report on ground-water conditions of the Delphi area, Carroll County, Indiana: U.S. Geological Survey Open-File Report, 19 p.

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Cass County

Ayers, M.A., 1975, A water-quality assessment of the Rock Creek (Cass) watershed, Cass and Carroll Counties, Indiana: U.S. Geological Survey Open-File Report 75-324, 21 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Gillies, D.C., 1981, Ground-water potential of the glacial deposits near Logansport, Cass County, Indiana: U.S. Geological Survey Water-Resources Investigations 81-7, 98 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Lohr, E.W., and Love, S.K., 1954, The industrial utility of public water supplies in the United States, 1952, part I, States east of the Mississippi River: U.S. Geological Survey Water-Supply Paper 1299, 639 p. (See p. 173-196 for Indiana.)

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Smith, B.S., Hardy, M.A., and Crompton, E.J., 1985, Water resources of Wildcat Creek and Deer Creek Basins, Howard and parts of adjacent counties, Indiana, 1979-82: U.S. Geological Survey Water-Resources Investigations 85-4076, 92 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Watkins, F.A., Jr., and Rosenshein, J.S., 1963, Ground-water geology and hydrology of Bunker Hill Air Force Base and vicinity, Peru, Indiana: U.S. Geological Survey Water-Supply Paper 1619-B, 32 p.

Clark County

Ayers, M.A., 1975, A water-quality assessment of the Stucker Ford watershed, Scott, Jefferson, Clark, and Washington Counties, Indiana: U.S. Geological Survey Open-File Report 75-514, 18 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clark, J.C., 1992, Hydrogeology of Union County, Indiana: Indiana Department of Natural Resources, Division of Water, Bulletin 42, 48 p.

Lohr, E.W., and Love, S.K., 1954, The industrial utility of public water supplies in the United States, 1952, part I, States east of the Mississippi River: U.S. Geological Survey Water-Supply Paper 1299, 639 p. (See p. 173-196 for Indiana.)

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Rorabaugh, M.I., Schrader, F.F., and Laird, L.B., 1953, Water resources of the Louisville area, Kentucky and Indiana: U.S. Geological Survey Circular 276. 49 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wilber, W.G., Crawford, C.G., and Peters, J.G., 1979, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Silver Creek, Clark and Floyd Counties, Indiana: U.S. Geological Survey Open-File Report 79-1253, 60 p.

Clay County

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Cable, L.W., Watkins, F.A., Jr., and Robison, T.M., 1971, Hydrogeology of the principal aquifers in Vigo and Clay Counties, Indiana: Indiana Division of Water Bulletin 34, 91 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Duwelius, R.F., and Renn, D.E., 1990, Description of the physical environment and coal-mining history of west-central Indiana, with emphasis on six small watersheds: U.S. Geological Survey Water-Supply Paper 2368-A, 38 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Martin, J.D., Duwelius, R.F., and Crawford, C.G., 1990, Effects of surface coal mining and reclamation on the geohydrology of six small watersheds in west-central Indiana: U.S. Geological Survey Water-Supply Paper 2368-B, 71 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See Wabash River flood, Ind., by F. W. Hanna, p. 45-54.)

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Duwelius, R.F., Keeton, C.R., and Tyler, J.W., Jr., 1985, Hydrologic data in small watersheds, coal-mining regions, west-central Indiana, October 1980 to June 1983, and instrumentation and methods of collecting the data: U.S. Geological Survey Open-File Report 85-402, 177 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining

region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal mining region, southwestern Indiana, 1979-1980: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., Miller, R. L., Bailey, Z.C., and Crawford, C.G., 1981, Hydrology of Area 32, eastern region, interior coal province, Indiana: U.S. Geological Survey Water-Resources Investigations Open-File Report 81-498, 76 p.

Wangsness, D.J., and others, 1983, Hydrology of area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations Open-File Report 82-1005, 82 p.

Watkins, F.A., Jr., and Jordan, D.G., 1963, Ground-water resources of west-central Indiana, preliminary report—Clay County: Indiana Division of Water Bulletin 16, 246 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Clinton County

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clarke, G.W., 1924, The Composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Crawford, C.G., Wilber, W.G., and Peters, J.G., 1979, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for South Fork Wildcat Creek, Clinton County, Indiana: U.S. Geological Survey Open-File Report 79-1074, 66 p.

Lohr, E.W., and Love, S.K., 1954, The industrial utility of public water supplies in the United States, 1952, part I, States east of the Mississippi River: U.S. Geological Survey Water-Supply Paper 1299, 639 p. (See p. 173-196 for Indiana.)

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S Geological Survey Hydrologic Investigations Atlas HA-508.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Smith, B.S., Hardy, M.A., and Crompton, E.J., 1985, Water resources of Wildcat Creek and Deer Creek Basins, Howard and parts of adjacent Counties, Indiana, 1979-82: U.S. Geological Survey Water-Resources Investigations 85-4076, 92 p.

Crawford County

Ayers, M.A., 1978, Water-quality assessment of the Middle Fork Anderson River watershed, Crawford and Perry Counties, Indiana: U.S. Geological Survey Open-File Report 78-71, 31 p.

Ayers, M.A., and Shampine, W.J., 1975, A water-quality assessment of the Anderson River watershed, Crawford, Dubois, Perry, and Spencer Counties, Indiana: U.S. Geological Survey Open-File Report 75-325, 23 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Renn, D.E., 1989, Streamflow and stream quality in the coal-mining region, Patoka River Basin, southwestern Indiana, 1983-85: U.S. Geological Survey Water-Resources Investigations Report 88-4150, 68 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-64-83-5678 crossing Stinking Fork in Crawford County, Indiana: U.S. Geological Survey Open-File Report 97-315., 17 p.

Scott, R.C., and Barker, F.B., 1962, Data on uranium and radium in ground water in the United States, 1954 to 1957: U.S. Geological Survey Professional Paper 426, 115 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wangsness, D.J., and others, 1981, Hydrology of Area 33, eastern region, interior coal province, Indiana and Kentucky: U.S. Geological Survey Water-Resources Investigations 81-423, 84 p.

Watkins, F.A., Jr., 1964, Ground-water appraisal of the Patoka River Basin and Patoka Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 9 p.

Daviess County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Baker, N.T., and Frey, J.W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Mueller, D.S. and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., 1983, Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal mining region, southwestern Indiana, 1979-1980: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., Miller, R.L., Bailey, Z.C., and Crawford, C.G., 1981, Hydrology of Area 32, eastern region, interior coal province, Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-498, 76 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Dearborn County

Clendenon, C.J., ed., 1987, Water resource availability in the Whitewater River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 88-2, 126 p.

Debrewer, L.M., Rowe, G.L., Jr., Reutter, D.C., Moore, R.C., Hambrook, J.A., and Baker, N.T., 2000, Environmental setting and effects on water quality in the Great and Little Miami River Basins, Ohio and Indiana: U.S. Geological Survey Water-Resources Investigations Report 99-4201, 98 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Miller, R.L., Robinson, B.A., and Voelker, D.C., 1997, Modified Level II Streambed-Scour Analysis for Structure I-275-0-5639 crossing the Ohio River in Dearborn County, Indiana: U.S. Geological Survey Open-File Report 97-330, 23 p.

Mueller, D.S. and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Wolf, R.J., 1969, Reconnaissance of the ground-water resources of the Whitewater River Basin and selected adjacent areas, southeastern Indiana: U.S. Geological Survey Unnumbered Open-File Report, 47 p.

Decatur County

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clendenon, C.J., ed., 1987, Water resource availability in the Whitewater River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 88-2, 126 p.

Greeman, T.K., 1982, Lineament and fracture traces Decatur County, Indiana: U.S. Geological Survey Open-File Report 82-918, 18 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Nyman, D.J., and Watkins, F.A., Jr. 1965, Ground-water appraisal of the Flatrock River Basin and Downeyville Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 6 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Voelker, D.C., Robinson, B.A., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-74-129-4298 crossing Clifty Creek in Decatur County, Indiana: U.S. Geological Survey Open-File Report 97-317, 19 p.

Watkins, F.A., Jr., 1964, Ground-water appraisal of Clifty Creek Basin and Clifty Creek Reservoir site Indiana: U.S. Geological Survey Open-File Report, 10 p.

Wilber, W.G., Crawford, C.G., and Peters, J.G., 1979, A one-dimensional steady-state, dissolved oxygen model and waste-load assimilation study for Sand Creek, Decatur County, Indiana: U.S. Geological Survey Open-File Report 79-1344, 76 p.

DeKalb County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Beaty, J.E., ed., 1996, Water resource availability in the Maumee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 96-5, 235 p.

Clarke, G.W., 1924, The Composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Crompton, E. James, Peters, James G., Miller, Robert L., Stewart, James A., Banaszak, Konrad J. and Shedlock, Robert J., 1986, Review of the hydrologic data-collection network in the St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4157, 51 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Hoggatt R.E., 1981, Floods of March 1978 in the Maumee River Basin, north-eastern Indiana: U.S. Geological Survey Open-File Report 81-695, 18 p.

Perrey, J.I., and Corbett, D.M., 1956, Hydrology of Indiana lakes: U.S. Geological Survey Water-Supply Paper 1363, 347 p.

Peters, J.G., 1987, Description and comparison of selected models for hydrologic analysis of ground-water flow, St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4199, 125 p.

Peters, J.G., and Renn, D.E., 1988, Effects of agricultural irrigation on water resources in the St. Joseph River Basin, Indiana, and implications for aquifer yield: U.S. Geological Survey Water-Resources Investigations Report 87-4273, 35 p.

Pettijohn, R.A., 1968, Reconnaissance of the ground-water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Unnumbered Open-File Report, 32 p.

Pettijohn, R.A., and Davis, L.G., 1973, Water resources of the Maumee River Basin, northeastern Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-493.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517,

105 p.

Voelker, D.C., 1997, Application of the Bridge Stream Tube Model for Alluvial River Simulations (BRI-STARS) at Bridge 101-27-5096A, State Road 101 over the St. Joseph River at Saint Joe, Indiana: U.S. Geological Survey Water-Resources Investigations Report 97-4137, 45 p.

Weist, W.G., Jr., Planert, Michael, and Arihood, L.D., 1976, Maumee River Basin level-B study water-supply technical paper: Great Lakes Basin Commission MRB Series No. 16, 48 p. (one of 13 technical reports forming an appendix to the main report of level-B study).

Wilber, W.G., Peters, J.G., Ayers, M.A., and Crawford, C.G., 1979, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Cedar Creek, DeKalb and Allen Counties, Indiana: U.S. Geological Survey Open-File Report 79-1062, 79 p.

Delaware County

Arihood, L.D., 1982, Ground-water resources of Hamilton and Tipton Counties, Indiana: U.S. Geological Survey Water-Resources Investigations 82-48, 69 p.

Arihood, L.D., and Lapham, W.W., 1982, Ground-water resources of the White River Basin, Delaware County, Indiana: U.S. Geological Survey Water-Resources Investigations 82-47, 69 p.

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, East-Central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clarke, G.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Hoggatt, R.E., Hunn, J.D., and Steen, W.J., 1968, Water resources of Delaware County, Indiana: Indiana Division of Water Bulletin 37, 57 p.

Lohr, E.W., and Love, S.K., 1954, The industrial utility of public water supplies in the United States, 1952, part I, States east of the Mississippi River: U.S. Geological Survey Water-Supply Paper 1299, 639 p. (See p. 173-196 for Indiana.)

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of

the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Mueller, D.S. and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Peters, J.G., Crawford, C.G., and Wilber, W.G., 1980, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Little Lick and Big Lick Creeks, Blackford and Delaware Counties, Indiana: U.S. Geological Survey Open-File Report 80-73, 102 p.

Roberts, C.M., Widman, L.E., and Brown, P.N., 1955, Water resources of the Indianapolis area: U.S. Geological Survey Circular 366, 45 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75, 68 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Dubois County

Ayers, M.A., 1975, A water-quality assessment of the Lost River watershed, Dubois, Lawrence, Martin, Orange, and Washington Counties, Indiana: U.S. Geological Survey Open-File Report 75-646, 24 p.

Ayers, M.A., 1976, A water-quality assessment of the Hall-Flat Creek watershed, Dubois County, Indiana: U.S. Geological Survey Open-File Report 76-94, 18 p.

Ayers, M.A., and Shampine, W.J., 1975, A water-quality assessment of the Anderson River watershed, Crawford, Dubois, Perry and Spencer Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 75-325, 23 p.

Bobo, L.L., and Eikenberry, S.E., 1982 Water quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Mueller, D.S. and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., 1989, Streamflow and stream quality in the coal-mining region, Patoka River Basin, southwestern Indiana, 1983-85: U.S. Geological Survey Water-Resources Investigations Report 88-4150, 68 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Scott, R.C., and Barker, F.B., 1962, Data on uranium and radium in ground water in the United States, 1954 to 1957: U.S. Geological Survey Professional Paper 426, 115 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., Miller, R.L., Bailey, Z.C., and Crawford, C.G., 1981, Hydrology of Area 32, eastern region, interior coal province, Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-498, 76 p.

Wangsness, D.J., and others, 1981, Hydrology of Area 33, eastern region, interior coal province, Indiana and Kentucky: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-423, 84 p.

Watkins, F.A., Jr., 1964, Ground-water appraisal of the Patoka River basin and Patoka Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 9 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Elkhart County

Arihood, L.D. and Cohen, D.A., 1998, Geohydrology and simulated ground-water flow in northwestern Elkhart County, Indiana: U.S. Geological Survey Water-Resources Investigations Report 97-4204. 47 p.

Beaty, J.E., and Clendenon, C. J., eds., 1987, Water resource availability in the St. Joseph River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 87-1, 139 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Crompton, E.J., Peters, J.G., Miller, R.L., Stewart, J.A., Banaszak, K.J., and Shedlock, R.J., 1986, Review of the hydrologic data-collection network in the St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4157, 51 p.

Duwelius, R.F., and Silcox, C.A., 1991, Ground-water levels, flow, and quality in northwestern Elkhart County, Indiana, 1980-89: U.S. Geological Survey Water-Resources Investigations Report 91-4053, 66 p.

Duwelius, R.F., and Watson, L.R., 1992, Ground-water levels and directions of flow in the vicinity of a well field, Elkhart, Indiana, December 1989: U.S. Geological Survey Open-File Report 92-55, 24 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Hunn, J.D., and Reussow, J.P., 1968, Preliminary evaluation of the ground-water resources in the Calumet-Kankakee hydrologic area: U.S. Geological Survey Open-File Report, 39 p.

Imbrigiotta, T. E., and Martin, Angel, Jr., 1981, Hydrologic and chemical evaluation of the ground-water resources of northwest Elkhart County Indiana: U.S. Geological Survey, Water-Resources Investigations 81-53, 140 p.

Lindgren, H.A., Peters, J.G., Cohen, D.A., and Crompton, E.J., 1985, Hydrologic effects of ground- and surface-water withdrawals in the Milford area, Elkhart and Kosciusko Counties, Indiana: U.S. Geological Survey Water-Resources Investigations 85-4166, 76 p.

Perrey, J.I., and Corbett, D.M., 1956, Hydrology of Indiana lakes: U.S. Geological Survey Water-

Supply Paper 1363, 347 p.

Peters, J.G., 1987, Description and comparison of selected models for hydrologic analysis of ground-water flow, St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4199, 125 p.

Peters, J.G., and Renn, D.E., 1988, Effects of agricultural irrigation on water resources in the St. Joseph River Basin, Indiana, and implications for aquifer yield: U.S. Geological Survey Water-Resources Investigations Report 87-4273, 35 p.

Pettijohn, R.A., 1968, Reconnaissance of the ground-water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Open-File Report, 32 p.

Reussow, J.P., and Rohne, P.B., Jr., 1975, Water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-537.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Fayette County

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clendenon, C.J., ed., 1987, Water resource availability in the Whitewater River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 88-2, 126 p.

Debrewer, L.M., Rowe, G.L., Jr., Reutter, D.C., Moore, R.C., Hambrook, J.A., and Baker, N.T., 2000, Environmental setting and effects on water quality in the Great and Little Miami River Basins, Ohio and Indiana: U.S. Geological Survey Water-Resources Investigations Report 99-4201, 98 p.

Lohr, E.W., and Love, S.K., 1954, The industrial utility of public water supplies in the United States, 1952, part I, States east of the Mississippi River: U.S. Geological Survey Water-Supply Paper 1299, 639 p. (See p. 173-196 for Indiana.)

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Reynolds, R.J., 1993, Hydrogeology of Fayette County, Indiana: Indiana Department of Natural Resources, Division of Water, Bulletin, 42, 48 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Wolf, R.J., 1969, Reconnaissance of the ground-water resources of the Whitewater River Basin and selected adjacent areas, southeastern Indiana: U.S. Geological Survey Open-File Report, 47 p.

Floyd County

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Rorabaugh, M.I., Schrader, F.F., and Laird, L.B., 1953, Water resources of the Louisville area, Kentucky and Indiana: U.S. Geological Survey Circular 276, 49 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wilber, W.G., Crawford, C.G., and Peters, J.G., 1979, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Silver Creek, Clark and Floyd Counties, Indiana: U.S. Geological Survey Open-File Report 79-1253, 60 p.

Fountain County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Bobo, L.L., and Eikenberry, S.E., 1982, Water quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., and others, 1983, Hydrology of area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 82-1005, 82 p.

Watkins, F.A., Jr., and Jordan, D.G., 1965, Ground-water resources of west-central Indiana, preliminary report—Fountain County: Indiana Division of Water Bulletin 28, 100 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on

flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Franklin County

Clendenon, C.J., and Beaty, J.E., eds., 1990, Water resource availability in the Kankakee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 90-3, 247 p.

Crawford, C.G., Wilber, W.G., and Peters, J.G., 1980, A one-dimensional, steady-state dissolved-oxygen model and waste-load assimilation study for Little Laughery Creek, Ripley and Franklin Counties, Indiana: U.S. Geological Survey Open-File Report 80-74, 64 p.

Debrewer, L.M., Rowe, G.L., Jr., Reutter, D.C., Moore, R.C., Hambrook, J.A., and Baker, N.T., 2000, Environmental setting and effects on water quality in the Great and Little Miami River Basins, Ohio and Indiana: U.S. Geological Survey Water-Resources Investigations Report 99-4201, 98 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Mueller, D.S. and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wolf, R. J., 1969, Reconnaissance of the ground-water resources of the Whitewater River Basin and selected adjacent areas, southeastern Indiana: U.S. Geological Survey Open-File Report, 47 p.

Fulton County

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Perrey, J.I., and Corbett, D.M., 1956, Hydrology of Indiana lakes: U.S. Geological Survey Water-Supply Paper 1363, 347 p.

Rosenshein, J.S., and Hunn, J.D., 1964, Ground-water resources of northwestern Indiana, preliminary report—Fulton County: Indiana Division of Water Bulletin 20, 81 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Gibson County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Baker, N.T., and Frey, J.W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Barnhart, J.R., and Middleman, B.H., 1990, Hydrogeology of Gibson County, Indiana: Indiana Department of Natural Resources, Division of Water, Bulletin 41, 18 p.

Bobo, L.L., and Eikenberry, S.E., 1982, Water quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Jordan, D.G., 1955, Preliminary report on ground-water conditions in the Oakland City area, Gibson County, Indiana: U.S. Geological Survey Open-File Report, 26 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Mueller, D.S., and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana,

October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., 1989, Streamflow and stream quality in the coal-mining region, Patoka River Basin, southwestern Indiana, 1983-85: U.S. Geological Survey Water-Resources Investigations Report 88-4150, 68 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., and others, 1981, Hydrology of Area 33, eastern region, interior coal province, Indiana and Kentucky: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-423, 84 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Grant County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Ferris, J.G., 1945, Memorandum concerning a pumping test at Gas City, Indiana, with a detailed discussion of the methods used in the quantitative analysis of water-well interference problems: Indiana Division of Water Bulletin 1, 23 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Heckard, J.M., 1968, Water resources of Grant County, Indiana, with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 19-inch x 22 1/4-inch map and text).

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-69-64-4767 crossing Tippey Ditch in Grant County, Indiana: U.S. Geological Survey Open-File Report 97-318, 18 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Scott, R.S., and Barker, F.B., 1962, Data on uranium and radium in ground water in the United States, 1954 to 1957: U.S. Geological Survey Professional Paper 426, 115 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Smith, B.S., Hardy, M.A., and Crompton, E.J., 1985, Water resources of Wildcat Creek and Deer Creek Basins, Howard and parts of adjacent counties, Indiana, 1979-82: U.S. Geological Survey Water-Resources Investigations 85-4076, 92 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Wilber, W.G., Crawford, C.G., and Peters, J.G., 1979, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Mississinewa River, Grant County, Indiana: U.S. Geological Survey Open-File Report 79-1534.

Greene County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Bobo, L.L., and Eikenberry, S.E., 1982 Water quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Cable, L.W., and Robinson, T.M., 1973, Hydrogeology of the principal aquifers in Sullivan and Green Counties, Indiana: Indiana Division of Water Bulletin 35, 26 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Eikenberry, S.E., 1978, A water quality assessment of the Busseron Creek watershed, Sullivan, Vigo, Greene, and Clay Counties, Indiana: U.S. Geological Survey Open-File Report 78-13, 36 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., and Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80:

U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., Miller, R.L., Bailey, Z.C., and Crawford, C.G., 1981, Hydrology of Area 32, eastern region, interior coal province, Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-423, 76 p.

Wangsness, D.J., and others, 1983, Hydrology of area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 82-1005, 82 p.

Watkins, F.A., Jr., and Jordan, D.G., 1961, Ground-water resources of west-central Indiana, preliminary report-Greene County: Indiana Division of Water Bulletin 11, 255 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Hamilton County

Arihood, L.D., 1982, Ground-water resources of the White River Basin, Hamilton and Tipton Counties, Indiana: U.S. Geological Survey Water-Resources Investigations Report 82-48, 69 p.

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Crawford, C.G., Wilber, W.G., and Peters, J.G., 1980, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Duck Creek, Madison, Tipton, and Hamilton Counties, Indiana: U.S. Geological Survey Open-File Report 80-156, 82 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Gillies, D.C., 1976, Availability of ground water near Carmel, Hamilton County, Indiana: U.S. Geological Survey Water-Resources Investigations 76-46, 27 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Heisel, J.E., Hoggatt, R.E., and Tate, C.H., 1972, Evaporation from Morse Reservoir, Indiana: U.S. Geological Survey Open-File Report, 33 p.

Herring, W.C., 1971, Water resources of Hamilton County, Indiana with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 18-inch x 18 1/2-inch map and text).

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Renn, D.E., 1998, Benthic-invertebrate and streambed-sediment data for the White River and its tributaries in and near Indianapolis, Indiana, 1994-96: U.S. Geological Survey Open-File Report 98-533, 150 p.

Roberts, C.M., Widman, L.E., and Brown, P.N., 1955, Water resources of the Indianapolis area, Indiana: U.S. Geological Survey Circular 366, 45 p.

Robinson, B.A., 2003, Channel-bank conditions and accumulations of large woody debris along White River between Anderson and Indianapolis, Indiana, 2002: U.S. Geological Survey Open-File Report 03-186, 8 p. Web only; available at http://in.water.usgs.gov/newreports/bankerosion/

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-465-131-5256 crossing Williams Creek in Montgomery County, Indiana: U.S. Geological Survey Open-File Report 97-324, 18 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75, 68 p.

Voelker, D.C., 2004, Biological assessment of streams in the Indianapolis Metropolitan Area, Indiana, 1999-2001: U.S. Geological Survey Water-Resources Investigations Report 03-4331, 48 p. (plus CD with appendix data).

Voelker, D.C., and Renn, D.E., 2000, Benthic invertebrates and quality of streambed sediments in the White River and selected tributaries in and near Indianapolis, Indiana, 1994-96, 52 p.

Wilson, J.T., Morlock, S.E., and Baker, N.T., 1997, Bathymetric surveys of Morse and Geist Reservoirs in central Indiana made with acoustic Doppler current profiler and global positioning system technology, 1996: U.S. Geological Survey Water-Resources Investigations Report 97-4099, 47 p.

Hancock County

Baker, N.T., and Frey, J.W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Bayless, E.R., 2001, Atrazine retention and degradation in the vadose zone at a till plain site in central Indiana: Ground Water, v. 39, no. 2, p. 169-180.

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Miller, R.L., Robinson, B.A., and Voelker, D.C., 1997, Modified Level II Streambed-Scour Analysis for Structure I-70-104-5128 crossing Brandywine Creek in Hancock County, Indiana: U.S. Geological Survey Open-File Report 97-303, 19 p.

Nyman, D.J., and Watkins, F.A., Jr., 1965, Ground-water appraisal of the Big Blue River Basin and Big Blue Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 12 p.

Roberts, C.M., Widman, L.E., and Brown, P.N., 1955, Water resources of the Indianapolis area, Indiana: U.S. Geological Survey Circular 366, 45 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75, 68 p.

Uhl, J.E., 1975, Water resources of Hancock County, Indiana, with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 17-inch x 19-inch map and text).

Harrison County

Hunn, J.D., 1968, Ground-water reconnaissance of Harrison County and potential industrial corridor: U.S. Geological Survey Open-File Report, 22 p.

Miller, R.L., Robinson, B.A., and Voelker, D.C., 1997, Modified Level II Streambed-Scour Analysis for Structure I-64-108-5658 crossing Indian Creek in Harrison County, Indiana: U.S. Geological Survey Open-File Report 97-319, 20 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Hendricks County

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-70-60-5180 crossing Branch of McCracken Creek in Hendricks County, Indiana: U.S. Geological Survey Open-File Report 97-320, 19 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-70-69-5185 crossing East Fork White Lick Creek in Hendricks County, Indiana: U.S. Geological Survey Open-File Report 97-309, 19 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75, 68 p.

Steen, W.J., 1968, Water resources of Hendricks County, Indiana, with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 19 1/2-inch x 22-inch map and text).

Watkins, F.A., Jr., 1965, Ground-water appraisal of the Big Walnut Creek Basin above Little Walnut Creek and the Big Walnut Creek Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 11 p.

Henry County

Ayers, M.A., 1975, A water-quality assessment of the upper Big Blue River watershed, Rush and Henry Counties, Indiana: U.S. Geological Survey Open-File Report 75-513, 23 p.

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clendenon, C.J., ed., 1987, Water resource availability in the Whitewater River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 88-2, 126 p.

Duwelius, R.F., 1993, Hydrologic data and hydrologic budget for Summit Lake Reservoir, Henry County, east-central Indiana, water years 1989 and 1990: U.S. Geological Survey Water-Resources Report 92-4025, 47 p.

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Nyman, D.J., 1965, Ground-water appraisal of the Flatrock River Basin and the Downeyville Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 6 p.

Nyman, D.J., and Watkins, F.A., Jr., 1965, Ground-water appraisal of the Big Blue River Basin and Big Blue Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 12 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75 (75-10), 68 p.

Uhl, J.E., 1973, Water resources of Henry County, Indiana, with emphasis on ground-water availability: Indiana Division of water (folder consisting of 18-inch x 18-inch map and text).

Howard County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Crawford, C.G., Wilber, W.G., and Peters, J.G., 1979, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Wildcat Creek, Howard County, Indiana: U.S. Geological Survey Open-File Report 79-1252, 60 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Smith, B.S., Hardy, M.A., and Crompton, E.J., 1985, Water resources of Wildcat Creek and Deer Creek Basins, Howard and parts of adjacent counties, Indiana, 1979-82: U.S. Geological Survey Water-Resources Investigations 85-4076, 130 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Huntington County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Crawford, C.G., Wilber, W.G., and Peters, J.G., 1980, A one-dimensional, stead-state, dissolved-oxygen model and waste-load assimilation study for the Wabash River, Huntington County, Indiana: U.S. Geological Survey Open-File Report 80-75, 55 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-69-76-4775 crossing Salamonie River in Huntington County, Indiana: U.S. Geological Survey Open-File Report 97-334, 21 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-69-87-4781 crossing Wabash River in Huntington County, Indiana: U.S. Geological Survey Open-File Report 97-307, 19 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Jackson County

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Mueller, D.S., and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Perrey, J.I., and Corbett, D.M., 1956, Hydrology of Indiana lakes: U.S. Geological Survey Water-Supply Paper 1363, 347 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Jasper County

Arihood, L.D., and Basch, M., 1994, Geohydrology and effects of pumpage from the ground-water system in an irrigated area of northwestern Indiana: U.S. Geological Survey Water-Resources Investigations Report 92-4046, 38 p.

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Bergeron, M.P., 1981, Effect of irrigation pumping on the ground-water system in Newton and Jasper Counties, Indiana: U.S. Geological Survey Water-Resources Investigations 81-38, 73 p.

Clendenon, C.J., and Beaty, J.E., eds., 1990, Water resource availability in the Kankakee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 90-3, 247 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Hunn, J.D., and Reussow, J.P., 1968, Preliminary evaluation of ground-water resources in the Calumet-Kankakee hydrologic area: U.S. Geological Survey Open-File Report, 39 p.

Perrey, J.I., and Corbett, D.M., 1956, Hydrology of Indiana lakes: U.S. Geological Survey Water-Supply Paper 1363, 347 p.

Rosenshein, J.S., and Hunn, J.D., 1964, Ground-water resources of northwestern Indiana, preliminary report—Jasper County: Indiana Division of Water Bulletin 25, 83 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Jay County

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Jefferson County

Ayers, M.A., 1975, A water-quality assessment of the Stucker Fork watershed, Scott, Jefferson, Clark, and Washington Counties, Indiana: U.S. Geological Survey Open-File Report 75-514, 18 p.

Baker, N.T., and Frey, J.W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Greeman, T.K., 1981, Lineaments and fracture traces, Jennings County and Jefferson Proving Ground, Indiana: U.S. Geological Survey Open-File Report 81-1120, 17 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wilson, J.T., Mandell, W.A., Paillet, F.L., Bayless, E.R., Hanson, R.T., Kearl, P.M., Kerfoot, W.B., Newhouse, M.W., and Pedler, W.H., 2001, Evaluation of Borehole Flowmeters Used to Measure Horizontal Ground-Water Flow in LImestones of Indiana, Kentucky, and Tennessee, 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4139, 129 p.

Jennings County

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Greeman, T.K., 1981, Lineaments and fracture traces, Jennings County and Jefferson Proving Ground, Indiana: U.S. Geological Survey Open-File Report 81-1120, 17 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Wilson, J.T., Mandell, W.A., Paillet, F.L., Bayless, E.R., Hanson, R.T., Kearl, P.M., Kerfoot, W.B., Newhouse, M.W., and Pedler, W.H., 2001, Evaluation of Borehole Flowmeters Used to Measure Horizontal Ground-Water Flow in LImestones of Indiana, Kentucky, and Tennessee, 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4139, 129 p.

Johnson County

Bailey, Z.C., and Imbrigiotta, T.E., 1982, Ground-water resources of the glacial outwash along the White River, Johnson and Morgan Counties, Indiana: U.S. Geological Survey Water-Resources Investigations 82-4016, 87 p.

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Renn, D.E., 1998, Benthic-invertebrate and streambed-sediment data for the White River and its tributaries in and near Indianapolis, Indiana, 1994-96: U.S. Geological Survey Open-File Report 98-533, 150 p.

Risch, M.R., 2004, Chemical and biological quality of surface water at the U.S. Army Atterbury Reserve Forces Training Area near Edinburgh, Indiana, September 2000 through July 2001: U.S. Geological Survey Water-Resources Investigations Report 03-4149, 87 p.

Robinson, B.A., 2004, An inventory of aquatic macroinvertebrates and calculation of selected biotic indices for the U.S. Army Atterbury Reserve Forces Training Area near Edinburgh, Indiana, September 2000–August 2002: U.S. Geological Survey Scientific Investigations Report 2004-5010, 19 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-65-85-5527 crossing Sugar Creek in Johnson County, Indiana: U.S. Geological Survey Open-File Report 97-302, 21 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75, 68 p.

Uhl, J.E., 1966, Water resources of Johnson County, Indiana, with emphasis on ground-water

availability: Indiana Division of Water (folder consisting of 15 3/4-inch x 19 3/4-inch map and text).

Voelker, D.C., 2004, Biological assessment of streams in the Indianapolis Metropolitan Area, Indiana, 1999-2001: U.S. Geological Survey Water-Resources Investigations Report 03-4331, 48 p. (plus CD with appendix data).

Knox County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Baker, N.T., and Frey, J.W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Bobo, L.L., and Eikenberry, S.E., 1982 Water quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Mueller, D.S., and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Risch, M.R., 1994, A summary of pesticides in ground-water data collected by government agencies in Indiana, December 1985 to April 1991, 1994: U.S. Geological Survey Open-File Report 93-133, 30 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Shedlock, R.J., 1980, Saline water at the base of the glacial-outwash aquifer near Vincennes, Knox County, Indiana: U.S. Geological Survey Water-Resources Investigations 80-65, 54 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., Miller, R.L., Bailey, Z.C., and Crawford, C.G., 1981, Hydrology of Area 32, eastern region, interior coal province, Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-423, 76 p.

Wangsness, D.J., and others, 1983, Hydrology of area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 82-1005, 82 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Kosciusko County

Beaty, J.E., and Clendenon, C.J., eds., 1987, Water resource availability in the St. Joseph River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 87-1, 139 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Crompton, E. James, Peters, James G., Miller, Robert L., Stewart, James A., Banaszak, Konrad J., and Shedlock, Robert J., 1986, Review of the hydrologic data-collection network in the St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4157, 51 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Lindgren, H.A., Peters, J.G., Cohen, D.A., and Crompton, E.J., 1985, Hydrologic effects of ground- and surface-water withdrawals in the Milford area, Elkhart and Kosciusko Counties, Indiana: U.S. Geological Survey Water-Resources Investigations 85-4166, 76 p.

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Peters, J.G., 1987, Description and comparison of selected models for hydrologic analysis of ground-water flow, St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4199, 125 p.

Peters, J.G., and Renn, D.E., 1988, Effects of agricultural irrigation on water resources in the St. Joseph River Basin, Indiana, and implications for aquifer yield: U.S. Geological Survey Water-Resources Investigations Report 87-4273, 35 p.

Pettijohn, R.A., 1968, Reconnaissance of the ground-water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Open-File Report, 32 p.

Risch, M.R., A summary of pesticides in ground-water data collected by government agencies in Indiana, December 1985 to April 1991, 1994: U.S. Geological Survey Open-File Report 93-133, 30 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial

aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

LaGrange County

Bailey, Z.C., Greeman, T.K., and Crompton, E.J., 1985, Hydrologic effects of ground- and surface-water withdrawals in the Howe area, LaGrange County, Indiana: U.S. Geological Survey Water-Resources Investigations 85-4163, 130 p.

Beaty, J.E., and Clendenon, C.J., eds., 1987, Water resource availability in the St. Joseph River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 87-1, 139 p.

Crompton, E.J., Peters, J.G., Miller, R.L., Stewart, J.A., Banaszak, K.J., and Shedlock, R.J., 1986, Review of the hydrologic data-collection network in the St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4157, 51 p.

Ficke, J.F., 1965, Seasonal erasure of thermal stratification in Pretty Lake, Indiana, in Geological Survey Research 1965: U.S. Geological Survey Professional Paper 525C, p. C199-C202.

Ficke, J.F., 1972, Comparison of evaporation computation methods, Pretty Lake, LaGrange County, northeastern Indiana: U.S. Geological Survey Professional Paper 686-A, 49 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Lipscomb, R.G., 1966, Botanical and chemical characteristics during the fall overturn of a small euthrophic lake, Pretty Lake, Indiana, in Geological Survey Research 1966: U.S. Geological Survey Professional Paper 550-B, p. B204-B208.

Lipscomb, R.G., 1966, The winter phytoplankton, and physical and chemical characteristics of Pretty Lake, Indiana, in Geological Survey Research 1966: U.S. Geological Survey Professional Paper 550-D, p. D242-D249.

Peters, J.G., 1987, Description and comparison of selected models for hydrologic analysis of ground-water flow, St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4199, 125 p.

Peters, J.G., and Renn, D.E., 1988, Effects of agricultural irrigation on water resources in the St. Joseph River Basin, Indiana, and implications for aquifer yield: U.S. Geological Survey Water-Resources Investigations Report 87-4273, 35 p.

Pettijohn, R.A., 1968, Reconnaissance of the ground-water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Open-File Report, 32 p.

Reussow, J.P., and Rohne, P.B., Jr., 1975, Water resources of the St. Joseph River Basin in

Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-537.

Risch, M.R., A summary of pesticides in ground-water data collected by government agencies in Indiana, December 1985 to April 1991, 1994: U.S. Geological Survey Open-File Report 93-133, 30 p.

Williams, A.S., 1974, Late-glacial-post glacial vegetational history of the Pretty Lake region, northwestern Indiana: U.S. Geological Survey Professional Paper 686-B, 23 p.

Lake County

Arihood, L.D., 1975, Water-quality assessment of the Indiana Dunes National Lakeshore, 1973-74: U.S. Geological Survey Water Resources Investigations 14-75, 56 p.

Bayless, E.R., Arihood, L.D., Sidle, W.C., and Pavlovic, N.B., 1999, A study of natural and restored wetland hydrology: U.S. Geological Survey Fact Sheet FS-104-99, 4 p.

Bayless, E.R., Greeman, T.K., and Harvey, C.C., 1998, Hydrology and geochemistry of a slag-affected aquifer and chemical characteristics of slag-affected ground water, northwestern Indiana and northeastern Illinois: U.S. Geological Survey Water-Resources Investigations Report 97-4198, 67 p.

Beaty, J.E., Gosine, Rajindra, and Smith, M.A., eds., 1994, Water resource availability in the Lake Michigan Region, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 94-4, 257 p.

Clendenon, C.J., and Beaty, J.E., eds., 1990, Water resource availability in the Kankakee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 90-3, 247 p.

Crawford, C.G., and Wangsness, D.J., 1987, Streamflow and water quality of the Grand Calumet River, Lake County, Indiana, and Cook County, Illinois, October 1984: U.S. Geological Survey Water-Resources Investigations Report 86-4208, 137 p.

Durfor, C.N., and Becker, Edith, 1964, Public water supplies of the 100 largest cities in the United States, 1962: U.S. Geological Survey Water-Supply Paper 1812, 364 p. (Gary, Indiana, water supply).

Duwelius, R.F., 1996, Hydraulic conductivity of the streambed, East Branch Grand Calumet River, Northern Lake County, Indiana: U.S. Geological Survey Water-Resources Investigations Report 96-4218, 37 p.

Duwelius, R.F., Kay, R.T., and Prinos, S.T., 1996, Ground-water quality in the Calumet Region of northwestern Indiana and northeastern Illinois, June 1993: U.S. Geological Survey Water-Resources Investigations Report 95-4244, 179 p.

Fenelon, J.M., and Watson, L.R., 1992, Geohydrology and water quality of the Calumet aquifer, in the vicinity of the Grand Calumet River/ Indiana Harbor Canal, Northwestern Indiana: U.S. Geological Survey Water Resources Investigations Report 92-4115, 151 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Greeman, T.K., 1995, Water-levels in the Calumet aquifer and their relation to surface-water levels in northern Lake County, Indiana, 1985-92: U.S. Geological Survey Water-Resources Investigations Report 94-4110, 61 p.

Hardy, M.A., 1981, Effects of coal fly-ash disposal on water in and around the Indiana Dunes National Lakeshore, Indiana: U.S. Geological Survey Water-Resources Investigations 81-16, 64 p.

Hardy, M.A., 1984, Chemical and biological quality of streams at the Indiana Dunes National Lakeshore, Indiana: U.S. Geological Survey Water-Resources Investigations Report 83-4208, 95 p.

Holmes, R.R., 1997, Suspended-sediment budget for the Kankakee River Basin, 1993-95: U.S. Geological Survey Open-File Report 97-120, 8 p.

Hunn, J.D., and Reussow, J.P., 1968, Preliminary evaluation of the ground-water resources in the Calumet-Kankakee hydrologic area: U.S. Geological Survey Open-File Report, 39 p.

Kay, R.T., Bayless, E.R., Solak, R.A., 2002, Use of isotopes to identify sources of ground water, estimate ground-water-flow rates, and assess aquifer vulnerability in the Calumet Region of northwestern Indiana and northeastern Illinois: U.S. Geological Survey, Water-Resources Investigations Report 02-4213, 60 p.

Kay, R.T., Duwelius, R.F., Brown, T.A., Micke, F.A., and Witt-Smith, C.A., 1996, Geohydrology, water levels and directions of flow, and occurrence of light-nonaqueous-phase liquids on ground water in northwestern Indiana and the Lake Calumet Area of northeastern Illinois: U.S. Geological Survey Water-Resources Investigations Report 95-4253, 84 p.

Kay, R.T., Greeman, T.K., Duwelius, R.F., King, R.B., Nazimek, J.E., 1997, Characterization of fill deposits in the Calumet Region of northwestern Indiana and northeastern Illinois: U.S. Geological Survey Water-Resources Investigations Report 96-4126, 36 p.

Morlock, S.E., U.S. Geological Survey real-time river data applications: U.S. Geological Fact Sheet FS-029-98

Renn, D.E., 2000, Suspended Sediment in the Indiana Harbor Canal and the Grand Calumet River, Northwestern Indiana, May 1996–June 1998: U.S. Geological Survey Water-Resources Investigations 00-4102, 52 p.

Rosenshein, J.S., 1961, Ground-water resources of northwestern Indiana, preliminary report Lake County: Indiana Division of Water Bulletin 10, 229 p.

Rosenshein, J.S., 1963, Recharge rates of principal aquifers in Lake County, Indiana: Ground Water Journal, v. 1, no. 4, p. 13-20.

Rosenshein, J.S., and Hunn, J.D., 1968, Geohydrology and ground-water potential of Lake County, Indiana: Indiana Division of Water Bulletin 31, 36 p.

Shedlock, R.J., Cohen, D.A., Imbrigiotta, T.E., and Thompson, T.A., 1992, Hydrogeology and hydrohemistry of dunes and wetlands along the southern shore of Lake Michigan, Indiana: U.S. Geological Survey Open-File Report 92-139, 85 p.

Shedlock, R.J., and Harkness, W.E., 1984, Shallow ground-water flow and drainage characteristics of Brown ditch basin near the East Unit, Indiana Dunes National Lakeshore, Indiana: U.S. Geological Survey Water-Resources Investigations Report 83-4271, 37 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Watson, L.R., Shedlock, R.J., Banaszak, K.J., Airhood, L.D., and Doss, P.K., 1989, Preliminary analysis of the shallow ground-water system in the vicinity of the Grand Calumet River/ Indiana Harbor Canal, northwestern Indiana: U.S. Geological Survey Open-File Report 88-492, 45 p.

Willoughby, T.C., 1995, Quality of wet deposition in the Grand Calumet River Watershed, northwestern Indiana, June 30, 1992—August 31, 1993: U.S. Geological Survey Water-Resources Investigations 95-4172, 55 p.

Willoughby, T.C., 2000, Quality of wet deposition in the Grand Calumet River Watershed, northwestern Indiana, April 29, 1997—April 28, 1998: U.S. Geological Survey Water-Resources Investigations 99-4205, 55 p.

Willoughby, T.C., 2000, Quality of wet deposition in the Grand Calumet River Watershed, northwestern Indiana, October 17, 1995–November 12, 1996: U.S. Geological Survey Water-Resources Investigations 99-4253, 47 p.

Willoughby, T.C., and Siddeeq, Q.A., 2001, An estimate of chemical loads from ground water to the Grand Calumet River and Indiana Harbor Canal, northwestern Indiana: U.S. Geological Survey Water-Resources Investigations Report 01-4020, 51 p.

LaPorte County

Arihood, L.D., 1975, Water-quality assessment of the Indiana Dunes National Lakeshore, 1973-74: U.S. Geological Survey Water-Resources Investigations 14-75, 56 p.

Beaty, J.E., Gosine, Rajindra, and Smith, M.A., eds., 1994, Water resource availability in the Lake Michigan Region, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 94-4, 257 p.

Clendenon, C.J., and Beaty, J.E., eds., 1990, Water resource availability in the Kankakee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 90-3, 247 p.

Crawford, C.G., and Jacques, D.V., 1992, Suspended sediment in Trail Creek at Michigan City, Indiana: U.S. Geological Survey Water-Resources Investigations Report 92-4019, 19 p.

Duwelius, R.F., Yeskis, D.J., Wilson, J.T., and Robinson, B.A., 2002, Geohydrology, water quality, and simulation of ground-water flow in the vicinity of a former waste-oil refinery near Westville, Indiana, 1997-2000, 161 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Hardy, M.A., 1981, Effects of coal fly-ash disposal on water in and around the Indiana Dunes National Lakeshore, Indiana: U.S. Geological Survey Water-Resources Investigations 81-16, 64 p.

Meyer, William, and Tucci, Patrick, 1979, Effects of seepage from fly-ash settling ponds and construction dewatering on ground-water levels in the Cowles Unit, Indiana Dunes National Lakeshore, Indiana: U.S. Geological Survey Water-Resources Investigations 78-138, 95 p.

Rosenshein, J.S., and Hunn, J.D., 1962, Ground-water resources of northwestern Indiana, preliminary report—LaPorte County: Indiana Division of Water Bulletin 13, 183 p.

Rosenshein, J.S., and Hunn, J.D., 1968, Geohydrology and ground-water potential of Porter and LaPorte Counties, Indiana: Indiana Division of Water Bulletin 32, 22 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shedlock, R.J., Cohen, D.A., Imbrigiotta, T.E., and Thompson, T.A., 1992, Hydrogeology and

hydrohemistry of dunes and wetlands along the southern shore of Lake Michigan, Indiana: U.S. Geological Survey Open-File Report 92-139, 85 p.

Shedlock, R.J., and Harkness, W.E., Shallow ground-water flow and drainage characteristics of Brown Ditch Basin near the East Unit, Indiana Dunes National Lakeshore, Indiana: U.S. Geological Survey Water-Resources Investigations Report 83-4271, 37 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Lawrence County

Ayers, M.A., 1975, A water-quality assessment of the Lost River watershed, Dubois, Lawrence, Martin, Orange, and Washington Counties, Indiana: U.S. Geological Survey Open-File Report 75-646, 24 p.

Bayless, E.R., Taylor, C.J., and Hopkins, M.S., 1994, Directions of ground-water flow and locations of ground-water divides in the Lost River Watershed near Orleans, Indiana: U.S. Geological Survey Water-Resources Investigations Report 94-4195, 25 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Madison County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Crawford, C.G., Wilber, W.G., and Peters, J.G., 1980, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Duck Creek, Madison, Tipton, and Hamilton Counties, Indiana: U.S. Geological Survey Open-File Report 80-156, 82 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Lapham, W.W., 1981, Ground-water resources of the White River Basin, Madison County, Indiana: U.S. Geological Survey Water-Resources Investigations 81-35, 112 p.

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Roberts, C.M., Widman, L.E., and Brown, P.N., 1955, Water resources of the Indianapolis area, Indiana: U.S. Geological Survey Circular 366, 45 p.

Robinson, B.A., 2003, Channel-bank conditions and accumulations of large woody debris along White River between Anderson and Indianapolis, Indiana, 2002: U.S. Geological Survey Open-File Report 03-186, 8 p. Web only; available at http://in.water.usgs.gov/newreports/bankerosion/

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-69-16-5324 crossing Fosters Branch in Madison County, Indiana: U.S. Geological Survey Open-File Report 97-312, 18 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75, 68 p.

Smith, B.S., Hardy, M.A., and Crompton, E.J., 1985, Water resources of Wildcat Creek and Deer Creek Basins, Howard and parts of adjacent counties, Indiana, 1979-82: U.S. Geological Survey Water-Resources Investigations 85-4076, 92 p.

Steen, W.J., 1970, Water resources of Madison County, Indiana, with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 15 1/4-inch x 30-inch map and text).

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Marion County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Banaszak, K.J., 1983, Drainage problems in Little Eagle Creek, Indianapolis and Speedway, Indiana, (Stop 2). Contribution to urban and engineering geology of the Indianapolis area. Field trips in midwestern geology, vol. 2, Geological Society of America, Annual Meeting, October 31 to November 3, 1983, Indianapolis, Indiana.

Baker, N.T., and Frey, J.W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Bobay, K.E., 1988, Ground-water flow and quality beneath sewage-sludge lagoons, and a comparison with the ground-water quality beneath a sludge-amended landfill, Marion County, Indiana: U.S. Geological Survey Water-Resources Investigations Report 88-4175, 74 p.

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Crawford, C.G., and Wangsness, D.J., 1991, Effects of advanced treatment of municipal wastewater on the White River near Indianapolis, Indiana: Trends in water quality, 1978-86: U.S. Geological Survey Open-File Report 88-335, 40 p.

Crawford, C.G., and Wangsness, D.J., 1993, Effects of advanced treatment of municipal wastewater on the White River near Indianapolis, Indiana: Trends in water quality, 1978-86: U.S. Geological Survey Water-Supply Paper 2393, 23 p.

Dole, R.B., 1909, The quality of surface waters in the United States: U.S. Geological Survey Part I Analyses of waters east of the one hundredth meridian: U.S. Geological Survey Water-Supply Paper 236, 123 p. (See p. 45, 108, 109, 111, and 112 for Indiana.)

Durfor, C.N., and Becker, Edith, 1964, Public water supplies of the 100 largest cities in the United

States, 1962: U.S. Geological Survey Water-Supply Paper 1812, 364 p.

Duwelius, R.F., 1990, Water-resources programs and hydrologic-information needs, Marion County, Indiana, 1987: U.S. Geological Survey Open-File Report 90-0159, 24 p.

Duwelius, R.F., and Greeman, T.K., 1989, Geohydrology, simulation of ground-water flow, and ground-water quality at two landfills, Marion County, Indiana: U.S. Geological Survey Water-Resources Investigations Report 89-4100, 135 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Herring, W.C., 1974, Water resources of Marion County, Indiana, with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 18 3/4-inch x 18 3/4-inch map and text).

Herring, W.C., 1976, Technical atlas of the ground-water resources of Marion County, Indiana: Indiana Department of Natural Resources Division of Water, 53 p.

Lipscomb, R.G., 1964, A study of the winter diatoms (Bacillariophyceae) flora in Fall Creek, Indiana (Abs.): Butler University Botanical Studies, v. 14.

McGuinness, C.L., 1943, Ground-water resources of the Indianapolis area, Marion County, Indiana: Indiana Division of Geology (mimeographed), 49 p.

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, J.D., and Craig, R.A., 1990, Effects of storm runoff on water quality in the White River and Fall Creek, Indianapolis, Indiana, June through October 1986 and 1987: U.S. Geological Survey Water-Resources Investigations Report 89-4185, 114 p.

Martin, J.D., 1995, Effects of combined-sewer overflows and urban runoff on the water quality of Fall Creek, Indianapolis, Indiana: U.S. Geological Survey Water-Resources Investigations Report 94-4066, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Meyer, William, 1978, Hydraulic characteristics of the White River streambed and glacial-outwash deposits at a site near Indianapolis, Indiana: U.S. Geological Survey Journal of

Research, vol. 6, no. 2 p. 273-283.

Meyer, William, 1979, Geohydrologic setting of and seepage from a water-supply canal, Indianapolis, Marion County, Indiana: U.S. Geological Survey Water Resources Investigations 79-115, 16 p.

Meyer, William, Reussow, J.P., and Gillies, D.C., 1975, Availability of ground water in Marion County, Indiana: U.S. Geological Survey Open-File Report 75-312, 87 p.

Miller,R.L., Robinson, B.A., and Voelker, D.C., 1997, Modified Level II Streambed-Scour Analysis for Structure I-65-124-4285 crossing Bush's Run in Marion County, Indiana: U.S. Geological Survey Open-File Report 97-323, 33 p.

Miller, R.L., Robinson, B.A., and Voelker, D.C., 1997, Modified Level II Streambed-Scour Analysis for Structure I-65-120-6016 crossing Little Eagle Creek and I-65 in Marion County, Indiana: U.S. Geological Survey Open-File Report 97-305, 19 p.

Morlock, S.E., Nguyen, H.T., and Ross, J.H., 2002, Feasibility of acoustic Doppler velocity meters for the production of discharge records from U.S. Geological Survey streamflow-gaging stations: U.S. Geological Survey Water-Resources Investigations Report 01-4157, 56 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Pettijohn, R.A., 1976, Leachate from sanitary landfills—Problems, policies, and prospects, *in* Proceedings, Conference on nonpoint sources of water pollution, Purdue University, September 13-14, 1976, p. 47-59: Purdue University, West Lafayette, Indiana.

Pettijohn, R.A., 1977, Nature and extent of ground-water contamination by solid-waste disposal in Marion County, Indiana: U.S. Geological Survey Water Resources Investigations 77-40, 119 p.

Renn, D.E., 1998, Benthic-invertebrate and streambed-sediment data for the White River and its tributaries in and near Indianapolis, Indiana, 1994-96: U.S. Geological Survey Open-File Report 98-533, 150 p.

Roberts, C.M., 1954, Geologic control of ground-water occurrence in western Marion County, Indiana (abs.): Indiana Academy Science Proceedings, v. 64, p. 176.

Roberts, C.M., Widman, L.E., and Brown, P.N., 1955, Water resources of the Indianapolis area, Indiana: U.S. Geological Survey Circular 366, 45 p.

Robinson, B.A., 2003, Channel-bank conditions and accumulations of large woody debris along White River between Anderson and Indianapolis, Indiana, 2002: U.S. Geological Survey Open-File Report 03-186, 8 p. Web only; available at http://in.water.usgs.gov/newreports/

bankerosion/

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-65-118-4838 crossing Crooked Creek in Marion County, Indiana: U.S. Geological Survey Open-File Report 97-316, 19 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-465-165-4442 crossing Lick Creek in Marion County, Indiana: U.S. Geological Survey Open-File Report 97-314, 18 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-74-70-4437 crossing Little Eagle Creek in Marion County, Indiana: U.S. Geological Survey Open-File Report 97-308, p. 19.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Scott, R.C., and Barker, F.B., 1962, Data on uranium and radium in ground water in the United States, 1954 to 1957: U.S. Geological Survey Professional Paper 426, 115 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75, 68 p.

Smith, B.S., 1983, Availability of water from the outwash aquifer, Marion County, Indiana: U.S. Geological Survey Water-Resources Investigations Report 83-4144, 70 p.

Voelker, D.C., 2004, Biological assessment of streams in the Indianapolis Metropolitan Area, Indiana, 1999-2001: U.S. Geological Survey Water-Resources Investigations Report 03-4331, 48 p. (plus CD with appendix data).

Voelker, D.C., Miller, R.L., and Robinson, B.A., 1997, Modified Level II Streambed-Scour Analysis for Structure I-465-158-4458 crossing State Ditch in Marion County, Indiana: U.S. Geological Survey Open-File Report 97-327, 22 p.

Voelker, D.C., and Renn, D.E., 2000, Benthic invertebrates and quality of streambed sediments in the White River and selected tributaries in and near Indianapolis, Indiana, 1994-96, 52 p.

Voelker, D.C., Robinson, B.A., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-65-120-4841 crossing Little Eagle Creek in Marion County, Indiana: U.S. Geological Survey Open-File Report 97-306, 19 p.

Voelker, D.C., and Willoughby, T.C., 2001, Streamflow, Surface-Water Quality, and Quality of Streambed Sediments in Little Buck Creek and Little Eagle Creek, Indianapolis, Indiana, 1990-94, 75 p.

Wangsness, D.J., 1983, Water and streambed-material data, Eagle Creek Watershed, Indiana, August 1980 and October and December 19 Geological Survey Open-File Report 83-215, 41 p.

Wangsness, D.J., 1983, Water and streambed-material data, Eagle Creek watershed, Indiana, August 1980, October and December 1982, and April 1983, Updating of the U.S. Geological Survey Open-File Report 83-215: U.S. Geological Survey Open File Report 83-532, 51 p.

Wangsness, D.J., Eikenberry, S.E., Wilber, W.G., and Crawford, C.G., 1981, Preliminary water-quality assessment of the upper White River near Indianapolis, Marion County, Indiana: U.S. Geological Survey Open-File Report 81-408, 50 p.

Weist, W.G., Jr., and Pettijohn, R.A., 1975, Investigating ground-water pollution from Indianapolis landfills—The lessons learned: Ground Water, v. 13, no. 2, p. 191-196.

Wilson, J.T., Morlock, S.E., and Baker, N.T., 1997, Bathymetric surveys of Morse and Geist Reservoirs in central Indiana made with acoustic Doppler current profiler and global positioning system technology, 1996: U.S. Geological Survey Water-Resources Investigations Report 97-4099, 47 p.

Wilson, J.T., Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure (I-465)-431-49-4445 crossing Lick Creek in Marion County, Indiana: U.S. Geological Survey Open-File Report 97-337, 20 p.

Marshall County

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Clendenon, C.J., and Beaty, J.E., eds., 1990, Water resource availability in the Kankakee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 90-3, 247 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Mueller, D.S., and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Rosenshein, J.S., and Hunn, J.D., 1964, Ground-water resources of northwestern Indiana, preliminary report—Marshall County: Indiana Division of Water Bulletin 19, 157 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Scott, R.C., and Barker, F.B., 1962, Data on uranium and radium in ground water in the United States, 1954 to 1957: U.S. Geological Survey Professional Paper 426, 115 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Martin County

Ayers, M.A., 1975, A water-quality assessment of the Lost River watershed, Dubois, Lawrence, Martin, Orange, and Washington Counties, Indiana: U.S. Geological Survey Open-File Report 75-646, 24 p.

Baker, N.T., and Frey, J.W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Renn, D.E., 1989, Streamflow and stream quality in the coal-mining region, Patoka River Basin, southwestern Indiana, 1983-85: U.S. Geological Survey Water-Resources Investigations Report 88-4150, 68 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80:

U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., Miller, R.L., Bailey, Z.C., and Crawford, C.G., 1981, Hydrology of Area 32, eastern region, interior coal province, Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-498, 76 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Miami County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Smith, B.S., Hardy, M.A., and Crompton, E.J., 1985, Water resources of Wildcat Creek and Deer Creek Basins, Howard and parts of adjacent counties, Indiana, 1979-82: U.S. Geological Survey Water-Resources Investigations 85-4076, 92 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Watkins, F.A., Jr., and Rosenshein, J.S., 1963, Ground-water geology and hydrology of Bunker Hill Air Force Base and vicinity, Peru, Ind.: U.S. Geological Survey Water-Supply Paper 1619-B, 32 p.

Monroe County

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Wilber, W.C., Crawford, C.G., Peters, J.G., and Girardi, F.P., 1979, A one-dimensional steady-state, dissolved-oxygen model and waste-load assimilation study for Clear Creek, Monroe County, Indiana: U.S. Geological Survey Open-File Report 79-1533, 63 p.

Montgomery County

Ayers, M.A., and Shampine, W.J., 1975, A water-quality assessment of the Lye Creek Drain watershed, Montgomery County, Indiana: U.S. Geological Survey Open-File Report 75-516, 20 p.

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Cable, L.W., and Robison, T.M., 1974, Ground-water resources of Montgomery County, Indiana: Indiana Division of Water Bulletin 36, 20 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Miller, R.L., Robinson, B.A., and Voelker, D.C., 1997, Modified Level II Streambed-Scour Analysis for Structure I-74-32-4946 crossing Sugar Creek in Montgomery County, Indiana: U.S. Geological Survey Open-File Report 97-321, 23 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Voelker, D.C., Miller, R.L., and Robinson, B.A., 1997, Modified Level II Streambed-Scour Analysis for Structure I-74-36-4949 crossing Little Sugar Creek in Montgomery County,

Indiana: U.S. Geological Survey Open-File Report 97-325, 18 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Watkins, F.A., Jr., and Jordan, D.G., 1965, Ground-water resources of west-central Indiana, Preliminary report—Montgomery County: Indiana Division of Water Bulletin 27, 112 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Morgan County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Bailey, Z.C., and Imbrigiotta, T.E., 1982, Ground-water resources of the glacial outwash along the White River, Johnson and Morgan Counties, Indiana: U.S. Geological Survey Water-Resources Investigations 82-4016, 87 p.

Baker, N.T., and Frey, J.W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Heckard, J.M., no date, Water resources of Morgan County, Indiana, with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 19-inch x 22-inch map and text).

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Renn, D.E., 1998, Benthic-invertebrate and streambed-sediment data for the White River and its tributaries in and near Indianapolis, Indiana, 1994-96: U.S. Geological Survey Open-File Report 98-533, 150 p.

Roberts, C.M., Widman, L.E., and Brown, P.N., 1955, Water resources of the Indianapolis area, Indiana: U.S. Geological Survey Circular 366, 45 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75, 68 p.

Voelker, D.C., 2004, Biological assessment of streams in the Indianapolis Metropolitan Area, Indiana, 1999-2001: U.S. Geological Survey Water-Resources Investigations Report 03-4331, 48 p. (plus CD with appendix data).

Voelker, D.C., and Renn, D.E., 2000, Benthic invertebrates and quality of streambed sediments in the White River and selected tributaries in and near Indianapolis, Indiana, 1994-96, 52 p.

Newton County

Arihood, L.D., and Basch, M.E., 1994, Geohydrology and simulated ground-water flow in an irrigated area of northwestern Indiana: U.S. Geological Survey Water-Resources Investigations Report 92-4046, 38 p.

Bayless, E.R., Arihood, L.D., Sidle, W.C., and Pavlovic, N.B., 1999, A study of natural and restored wetland hydrology: U.S. Geological Survey Fact Sheet FS-104-99, 4 p.

Bergeron, M.P., 1981, Effect of irrigation pumping on the ground-water system in Newton and Jasper Counties, Indiana: U.S. Geological Survey Water-Resources Investigations 81-38, 73 p.

Clendenon, C.J., and Beaty, J.E., eds., 1990, Water resource availability in the Kankakee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 90-3, 247 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Morlock, S.E., Nguyen, H.T., and Ross, J.H., 2002, Feasibility of acoustic Doppler velocity meters for the production of discharge records from U.S. Geological Survey streamflow-gaging stations: U.S. Geological Survey Water-Resources Investigations Report 01-4157, 56 p.

Risch, M.R., A summary of pesticides in ground-water data collected by government agencies in Indiana, December 1985 to April 1991, 1994: U.S. Geological Survey Open-File Report 93-133, 30 p.

Rosenshein, J.S., and Hunn, J.D., 1964, Ground-water resources of northwestern Indiana, preliminary report—Newton County: Indiana Division of Water Bulletin 26, 69 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Noble County

Beaty, J.E., ed., 1996, Water resource availability in the Maumee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 96-5, 235 p.

Beaty, J.E., and Clendenon, C.J., eds., 1987, Water resource availability in the St. Joseph River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 87-1, 139 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Crompton, E. James, Peters, J.G., Miller, R.L., Stewart, J.A., Banaszak, K.J., and Shedlock, R.J., 1986, Review of the hydrologic data-collection network in the St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4157, 51 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, D.R., and Chin, E.H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Peters, J.G., 1987, Description and comparison of selected models for hydrologic analysis of ground-water flow, St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4199, 125 p.

Peters, James G., and Renn, D.E., 1988, Effects of agricultural irrigation on water resources in the St. Joseph River Basin, Indiana, and implications for aquifer yield: U.S. Geological Survey Water-Resources Investigations Report 87-4273, 35 p.

Pettijohn, R.A., 1968, Reconnaissance of the ground-water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Open-File Report, 32 p.

Pettijohn, R.A., and Davis, L.G., 1973, Water resources of the Maumee River Basin, northeastern Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-493.

Renn, D.E., 1993, Sedimentation in Long Lake, Noble County, Northeastern Indiana, 1959-88: U.S. Geological Survey Water-Resources Investigations Report 92-4033, 42 p.

Reussow, J.P., and Rohne, P.B., Jr., 1975, Water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-537.

Risch, M.R., A summary of pesticides in ground-water data collected by government agencies in Indiana, December 1985 to April 1991, 1994: U.S. Geological Survey Open-File Report 93-133, 30 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Stallman, R.W., Klaer, F.H., Jr., 1950, Ground-water resources of Noble County, Indiana: Indiana Division of Water Bulletin 5, 103 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Ohio County

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Schnoebelen, D.J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Orange County

Ayers, M.A., 1975, A water-quality assessment of the Lost River watershed, Dubois, Lawrence, Martin, Orange, and Washington Counties, Indiana: U.S. Geological Survey Open-File Report 75-646, 24 p.

Baker, N.T., and Frey, J.W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Bayless, E.R., Taylor, C.J., and Hopkins, M.S., 1994, Directions of ground-water flow and locations of ground-water divides in the Lost River Watershed near Orleans, Indiana: U.S. Geological Survey Water-Resources Investigations Report 94-4195, 25 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Renn, D.E., 1989, Streamflow and stream quality in the coal-mining region, Patoka River Basin, southwestern Indiana, 1983-85: U.S. Geological Survey Water-Resources Investigations Report 88-4150, 68 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wangsness, D.J., Miller, R.L., Bailey, Z.C., and Crawford, C.G., 1981, Hydrology of Area 32, eastern region, interior coal province, Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-498, 76 p.

Watkins, F.A., Jr., 1963, Ground-water appraisal of the Patoka River Basin and Patoka Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 4 p.

Owen County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Duwelius, R.F., and Renn, D.E., 1990, Description of the physical environment and coal-mining history of west-central Indiana, with emphasis on six small watersheds: U.S. Geological Survey Water-Supply Paper 2368-A, 38 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Martin, J.D., Duwelius, R.F., and Crawford, C.G., 1990, Effects of surface coal mining and reclamation on the geohydrology of six small watersheds in west-central Indiana: U.S. Geological Survey Water-Supply Paper 2368-B, 71 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Duwelius, R.F., Keeton, C.R., and Tyler, J.W., Jr., 1985, Hydrologic data in small watersheds, coal-mining regions, west-central Indiana, October 1980 to June 1983, and instrumentation and methods of collecting the data: U.S. Geological Survey Open-File Report 85-402, 177 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., Miller, R.L., Bailey, Z.C., and Crawford, C.G., 1981, Hydrology of Area 32, eastern region, interior coal province, Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-498, 76 p.

Watkins, F.A., Jr., and Jordan, D.G., 1963, Ground-water resources of west-central Indiana, preliminary report-Owen County: Indiana Division of Water Bulletin 28, 100 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Parke County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Crawford, C.G., 1985, Determination of reaeration-rate coefficients of the Wabash River, Indiana, by the modified tracer technique: U.S. Geological Survey Water-Resources Investigations 85-4290, 71 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Martin, J.D., and Crawford, C.G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, J.D., Crawford, C.G., Frey, J.W., and Hodgkins, G.A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Morlock, S.E., Nguyen, H.T., and Ross, J.H., 2002, Feasibility of acoustic Doppler velocity meters for the production of discharge records from U.S. Geological Survey streamflow-gaging stations: U.S. Geological Survey Water-Resources Investigations Report 01-4157, 56 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges

in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., and others, 1983, Hydrology of Area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 82-1005, 82 p.

Watkins, F.A., Jr., and Jordan, D.G., 1964, Ground-water resources of west-central Indiana, preliminary report—Parke County: Indiana Division of Water Bulletin 23, 125 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Perry County

Ayers, M.A., 1978, Water-quality assessment of the Middle Fork Anderson River watershed, Crawford and Perry Counties, Indiana: U.S. Geological Survey Open-File Report 78-71, 31 p.

Ayers, M.A., and Shampine, W.J., 1975, A water-quality assessment of the Anderson River watershed, Crawford, Dubois, Perry, and Spencer Counties, Indiana: U.S. Geological Survey Open-File Report 75-325, 23 p.

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, Danny E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wangsness, D.J., and others, 1981, Hydrology of Area 33, eastern region, interior coal province, Indiana and Kentucky: U.S. Geological Survey Water-Resources Investigations 81-423, 84 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on

flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Pike County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Corbett, D.M., 1965, Water supplied by coal surface mines, Pike County, Indiana: Bloomington, Indiana University Water Resources Research Center Report of Investigations, no. 1, 67 p.

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., 1989, Streamflow and stream quality in the coal-mining region, Patoka River Basin, southwestern Indiana, 1983-85: U.S. Geological Survey Water-Resources Investigations Report 88-4150, 68 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality

in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., Miller, R.L., Bailey, Z.C., and Crawford, C.G., 1981, Hydrology of Area 32, eastern region, interior coal province, Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-498, 76 p.

Wangsness, D.J., and others, 1981, Hydrology of Area 33, eastern region, interior coal province, Indiana and Kentucky: U.S. Geological Survey Water-Resources Investigations 81-423, 84 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Porter County

Arihood, L.D., 1975, A water-quality assessment of the Indiana Dunes National Lakeshore, 1973-74: U.S. Geological Survey Water-Resources Investigations 14-75, 56 p.

Beaty, Judith E., Gosine, Rajindra, and Smith, Michael A., eds., 1994, Water resource availability in the Lake Michigan Region, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 94-4, 257 p.

Bobo, L.L., and Renn, D.E., 1980, Water-quality assessment of the Porter County watershed, Kankakee River Basin, Porter County, Indiana: U.S. Geological Survey Open-File Report 80-331, 54 p.

Cohen, David A., and Shedlock, Robert J., 1986, Shallow ground-water flow, water levels, and quality of water, 1980-84, Cowles Unit, Indiana Dunes National Lakeshore: U.S. Geological Survey Water-Resources Investigations Report 85-4340, 25 p.

Clendenon, Cynthia J., and Beaty, Judith E., eds., 1990, Water resource availability in the Kankakee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 90-3, 247 p.

Duwelius, Richard F., Kay, Robert T., and Prinos, Scott T., 1996, Ground-water quality in the Calumet Region of northwestern Indiana and northeastern Illinois, June 1993: U.S. Geological Survey Water-Resources Investigations Report 95-4244, 179 p.

Duwelius, R.F., Yeskis, D.J., Wilson, J.T., and Robinson, B.A., 2002, Geohydrology, water quality, and simulation of ground-water flow in the vicinity of a former waste-oil refinery near Westville, Indiana, 1997-2000, 161 p.

Fowler, Kathleen K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Gillies, D.C., and Lapham, W.W., 1980, Reassessment of the effects of construction dewatering on ground-water levels in the Cowles Unit, Indiana Dunes National Lakeshore Indiana. Supplement to Geological Survey Water-Resources Investigations 78-138: U.S. Geological Survey Open-File Report 80-1105, 50 p.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Hardy, M.A., 1981, Effects of coal fly-ash disposal on water quality in and around the Indiana Dunes National Lakeshore, Indiana: U.S. Geological Survey Water-Resources Investigations Report 81-16, 64 p.

Hardy, M.A., 1984, Chemical and biological quality of streams at the Indiana Dunes National Lakeshore, 1978-80: U.S. Geological Survey Water-Resources Investigations Report

83-4208, 95 p.

Holmes, R.R., 1997, Suspended-sediment budget for the Kankakee River Basin, 1993-95: U.S. Geological Survey Open-File Report 97-120, 8 p.

Kay, R.T., Bayless, E.R., Solak, R.A., 2002, Use of isotopes to identify sources of ground water, estimate ground-water-flow rates, and assess aquifer vulnerability in the Calumet Region of northwestern Indiana and northeastern Illinois: U.S. Geological Survey, Water-Resources Investigations Report 02-4213, 60 p.

Kay, Robert T., Duwelius, Richard F., Brown, Timothy A., Micke, Fredrick A., and Witt-Smith, Carol A., 1996, Geohydrology, water levels and directions of flow, and occurrence of light-nonaqueous-phase liquids on ground water in northwestern Indiana and the Lake Calumet area of northeastern Illinois: U.S. Geological Survey Water-Resources Investigations Report 95-4253, 84 p.

Kay, Robert T., Greeman, Theodore K., Duwelius, Richard F., King, Robin B., Nazimek, John E., 1997, Characterization of fill deposits in the Calumet Region of northwestern Indiana and northeastern Illinois: U.S. Geological Survey Water-Resources Investigations Report 96-4126, 36 p.

Marie, J.R., 1976, Model analysis of effects on water levels at Indiana Dunes National Lakeshore caused by construction dewatering: U.S. Geological Survey Water Resources Investigations 76-82, 32 p.

Meyer, William and Tucci, Patrick, 1979, Effects of seepage from fly-ash settling ponds and construction dewatering on ground-water levels in the Cowles Unit, Indiana Dunes National Lakeshore, Indiana: U.S. Geological Survey Water Resources Investigations 78-138, 95 p.

Morlock, Scott E., U.S. Geological Survey real-time river data applications: U.S. Geological Fact Sheet FS-029-98

Mueller, D.S., and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Risch, M.R., and Robinson, B.A., 2001, Use of borehole and surface geophysics to investigate ground-water quality near a road-deicing salt-storage facility, Valparaiso, Indiana: U.S. Geological Survey Water-Resources Investigations Report 00-4070, 65 p.

Rosenshein, J.S., 1962, Ground-water resources of northwestern Indiana, preliminary report—Porter County, Indiana: Indiana Division of Water Bulletin 12, 131 p.

Rosenshein, J.S., and Hunn, J.D., 1968, Geohydrology and ground-water potential of Porter and LaPorte Counties, Indiana: Indiana Division of Water Bulletin 32, 22 p.

Scott, R.C., and Barker, F.B., 1962, Data on uranium and radium in ground water in the United States, 1954 to 1957: U.S. Geological Survey Professional Paper 426, 115 p.

Shedlock, R.J., Cohen, D.A., Imbrigiotta, T.E., and Thompson, T.A., 1992, Hydrogeology and hydrohemistry of dunes and wetlands along the southern shore of Lake Michigan, Indiana: U.S. Geological Survey Open-File Report 92-139, 85p.

Shedlock, R.J., and Harkness, W.E., Shallow ground-water flow and drainage characteristics of Brown Ditch Basin near the East Unit, Indiana Dunes National Lakeshore, Indiana: U.S. Geological Survey Water-Resources Investigations Report 83-4271, 37 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Watson, L.R., Bayless, E.R., Buszka, P.M., Wilson, J.T., Effects of highway-deicer application on ground-water quality in a part of the Calumet Aquifer, northwestern Indiana, U.S. Geological Survey Water-Resources Investigations Report 01-4260, 148 p.

Posey County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Fowler, Kathleen K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robison, T.M., 1977, Ground-water resources of Posey County, Indiana: Indiana Department of Natural Resources, Division of Water Bulletin No. 39, 27 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Wilson, J.T., Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-64-11-5202 crossing Flat Run Ditch in Posey County, Indiana: U.S. Geological Survey Open-File Report 97-332, 20 p.

Pulaski County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Fowler, Kathleen K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Rosenshein, J.M., and Hunn, J.D., 1964, Ground-water resources of northwestern Indiana, preliminary report—Pulaski County: Indiana Division of Water Bulletin 24, 71 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Putnam County

Baker, Nancy T., and Frey, Jeffrey W., 1997, Fish community and habitat data at selected sites in the White River Basin, Indiana, 1993-95: U.S. Geological Survey Open-File Report 96-653A, 44 p.

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Fowler, Kathleen K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-70-35-5245 crossing Big Walnut Creek in Putnam County, Indiana: U.S. Geological Survey Open-File Report 97-311, 24 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Wangsness, D.J., Miller, R.L., Bailey, Z.C., and Crawford, C.G., 1981, Hydrology of Area 32, eastern region, interior coal province, Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 81-498, 76 p.

Wangsness, D.J., and others, 1983, Hydrology of Area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 82-1005, 82 p.

Watkins, F.A., Jr., 1965, Ground-water appraisal of the Big Walnut Creek Basin above Little Walnut Creek and the Big Walnut Creek Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 11 p.

Watkins, F.A., Jr., and Jordan, D.G., 1964, Ground-water resources of west-central Indiana, preliminary report—Putnam County: Indiana Division of Water Bulletin 21, 83 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Randolph County

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clendenon, Cynthia J., ed., 1987, Water resource availability in the Whitewater River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 88-2, 126 p.

Debrewer, L.M., Rowe, G.L., Jr., Reutter, D.C., Moore, R.C., Hambrook, J.A., and Baker, N.T., 2000, Environmental setting and effects on water quality in the Great and Little Miami River Basins, Ohio and Indiana: U.S. Geological Survey Water-Resources Investigations Report 99-4201, 98 p.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Lapham, W.W., and Arihood, L.D., 1984, Ground-water resources of the White River Basin, Randolph County, Indiana: U.S. Geological Survey Water-Resources Investigations Report 83-4267, 86 p.

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75, 68 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in

streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Uhl, J.E., 1969, Water resources of Randolph County, Indiana, with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 19-inch x 20-inch map and text).

Ripley County

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clendenon, Cynthia J., ed., 1987, Water resource availability in the Whitewater River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 88-2, 126 p.

Crawford, C.G., Wilber, W.G., and Peters, J.G., 1980, A one-dimensional, steady-state dissolved-oxygen model and waste-load assimilation study for Little Laughery Creek, Ripley and Franklin Counties, Indiana: U.S. Geological Survey Open-File Report 80-74, 64 p.

Fowler, Kathleen K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Greeman, T.K., 1982, Lineaments and fracture traces, Jennings County and Jefferson Proving Ground, Indiana: U.S. Geological Survey Open-File Report 81-1120, 17 p.

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Renn, Danny E., and Arihood, Leslie D., 1991, Sedimentation in Versailles Lake, Ripley County, Southeastern Indiana, 1956-88: U.S. Geological Survey Water-Resources Investigations Report 92-4011, 63 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wilson, J.T., Mandell, W.A., Paillet, F.L., Bayless, E.R., Hanson, R.T., Kearl, P.M., Kerfoot, W.B., Newhouse, M.W., and Pedler, W.H., 2001, Evaluation of Borehole Flowmeters Used to Measure Horizontal Ground-Water Flow in LImestones of Indiana, Kentucky, and Tennessee, 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4139, 129 p.

Wolf, R.J., 1969, Reconnaissance of the ground-water resources of the Whitewater River Basin and selected adjacent areas, southeastern Indiana: U.S. Geological Survey Open-File Report, 47 p.

Rush County

Ayers, M.A., 1975, A water-quality assessment of the upper Big Blue River watershed, Rush and Henry Counties, Indiana: U.S. Geological Survey Open-File Report 75-513, 23 p.

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clendenon, Cynthia J., ed., 1987, Water resource availability in the Whitewater River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 88-2, 126 p.

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Nyman, D.J., 1965, Ground-water appraisal of the Flatrock River Basin and the Doweyville Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 6 p.

Nyman, D.J., and Watkins, F.A., Jr., 1965, Ground-water appraisal of the Big Blue River Basin and Big Blue Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 12 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Watkins, F.A., Jr., 1964, Ground-water appraisal of the Clifty Creek Basin and Clifty Creek Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 10 p.

St. Joseph County

Bayless, E. Randall, and Arihood, L.D., 1996, Hydrogeology and simulated ground-water flow through the unconsolidated aquifers of Northeastern St. Joseph County, Indiana: U.S. Geological Survey Water-Resources Investigations Report 95-4225, 47 p.

Bayless, E. Randall, Westjohn, David B., and Watson, Lee R., 1995, Use of surface and borehole geophysics to delineate the glacial-drift stratigraphy of northwestern St. Joseph County, Indiana: U.S. Geological Survey Water-Resources Investigations Report 95-4041, 42 p.

Beaty, Judith E., and Clendenon, Cynthia J., eds., 1987, Water resource availability in the St. Joseph River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 87-1, 139 p.

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Clendenon, Cynthia J., and Beaty, Judith E., eds., 1990, Water resource availability in the Kankakee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 90-3, 247 p.

Crompton, E. James, Peters, James G., Miller, Robert L., Stewart, James A., Banaszak, Konrad J., and Shedlock, Robert J., 1986, Review of the hydrologic data-collection network in the St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4157, 51 p.

Durfor, C.N., and Becker, Edith, 1964, Public water supplies of the 100 largest cities in the United States, 1962: U.S. Geological Survey Water-Supply Paper 1812, 364 p. (South Bend, Ind., Water Supply)

Fenelon, J.M., Bayless, R.E., and Watson, L.R., 1995, Ground-water quality in northeastern St. Joseph County, Indiana: U.S. Geological Survey Water-Resources Investigations 95-4092, 50 p.

Fowler, K.K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Fowler, K.K., and Arihood, L.D., 1998, Geohydrology and quality of ground water in unconsolidated aquifers near South Bend, Indiana: U.S. Geological Survey Water-Resources Investigations Report 98-4139, 3 oversized sheets.

Fowler, K.K., and Wilson, J.T., 1995, Characteristics, transport, and yield of sediment in Juday Creek, St. Joseph County, Indiana, 1993-94: U.S. Geological Survey Water-

Resources Investigations Report 95-4135, 47 p.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Hunn, J.D., and Rosenshein, J.S., 1969, Geohydrology and ground-water potential of St. Joseph County, Indiana: Indiana Division of Water Bulletin 33, 20 p.

Klaer, F.H., Jr., and Stallman, R.W., 1948, Ground-water resources of St. Joseph County, Indiana, pt. 1, South Bend area: Indiana Division of Water Bulletin 3, 177 p.

Marie, J.R., 1975, Hydraulic characteristics and water-supply potential of the aquifers in the vicinity of the wastewater treatment plant, South Bend, Indiana: U.S. Geological Survey Water-Resources Investigations 49-74, 26 p.

Peters, James G., 1987, Description and comparison of selected models for hydrologic analysis of ground-water flow, St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4199, 125 p.

Peters, James G., and Renn, Danny E., 1988, Effects of agricultural irrigation on water resources in the St. Joseph River Basin, Indiana, and implications for aquifer yield: U.S. Geological Survey Water-Resources Investigations Report 87-4273, 35 p.

Pettijohn, R.A., 1968, Reconnaissance of the ground-water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Open-File Report, 32 p.

Reussow, J.P., and Rohne, P.B., Jr., 1975, Water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-537.

Rosenshein, J.S., and Hunn, J.D., 1962, Ground-water resources of northwestern Indiana, preliminary report—St. Joseph County: Indiana Division of Water Bulletin 15, 318 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Weist, W.G., Jr., 1978, Summary appraisals of the Nation’s ground-water resources, Great Lakes Region: U.S. Geological Survey Professional Paper 813-J, 30 p.

Scott County

Ayers, M.A., 1975, A water-quality assessment of the Stucker Fork watershed, Scott, Jefferson, Clark, and Washington Counties, Indiana: U.S. Geological Survey Open-File Report 75-514, 18 p.

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Klaer, F.H., Jr., 1945, Preliminary report on ground-water conditions in the vicinity of Scottsburg, Scott County, Indiana: U.S. Geological Open-File Report, 8 p.

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wilson, J.T., Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-65-34-4240 crossing Muscatatuck River Overflow in Scott County, Indiana: U.S. Geological Survey Open-File Report 97-322, 33 p.

Shelby County

Bruns, T.M., and Uhl, J.E., 1976, Water resources of Shelby County, Indiana, with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 17 1/4-inch x 24-inch map and text).

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Miller, R.L., Robinson, B.A., and Voelker, D.C., 1997, Modified Level II Streambed-Scour Analysis for Structure I-65-81-5523 crossing Big Blue River in Shelby County, Indiana: U.S. Geological Survey Open-File Report 97-304, 22 p.

Mueller, D.S., and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Risch, M.R., 2004, Chemical and biological quality of surface water at the U.S. Army Atterbury Reserve Forces Training Area near Edinburgh, Indiana, September 2000 through July 2001: U.S. Geological Survey Water-Resources Investigations Report 03-4149, 87 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Voelker, D.C., 2004, Biological assessment of streams in the Indianapolis Metropolitan Area, Indiana, 1999-2001: U.S. Geological Survey Water-Resources Investigations Report 03-4331, 48 p. (plus CD with appendix data).

Watkins, F.A., Jr., 1964, Ground-water appraisal of the Clifty Creek Basin and Clifty Creek Reservoir site, Indiana: U.S. Geological Survey Open-File Report, 10 p.

Spencer County

Ayers, M.A., and Shampine, W.J., 1975, A water-quality assessment of the Anderson River watershed, Crawford, Dubois, Perry and Spencer Counties, Indiana: U.S. Geological Survey Open-File Report 75-325, 23 p.

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey open-file report, 47 p.

Renn, Danny E., 1989, Streamflow and stream quality in the coal-mining region, Patoka River Basin, southwestern Indiana, 1983-85: U.S. Geological Survey Water-Resources Investigations Report 88-4150, 68 p.

Renn, Danny E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., and others, 1981, Hydrology of Area 33, eastern region, interior coal province, Indiana and Kentucky: U.S. Geological Survey Water-Resources Investigations 81-423, 84 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the

coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Zogorski, J.S., Ramey, D.S., Lambert, P.W., Martin, J.D., and Warner, R.E., 1981, Hydrologic evaluation of a hypothetical coal-mining site near Chrisney, Spencer County, Indiana: U.S. Geological Survey Open-File Report 80-1107, 133 p.

Starke County

Clendenon, Cynthia J., and Beaty, Judith E., eds., 1990, Water resource availability in the Kankakee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 90-3, 247 p.

Eikenberry, S.E., 1977, A water-quality assessment of the Bailey-Cox-Newtson watershed, Starke County, Indiana: U.S. Geological Survey Open-File Report 76-887, 22 p.

Fowler, Kathleen K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Rosenshein, J.S., and Hunn, J.D., 1964, Ground-water resources of northwestern Indiana, preliminary report—Starke County: Indiana Division of Water Bulletin 22, 87 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Steuben County

Beaty, Judith E., ed., 1996, Water resource availability in the Maumee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 96-5, 235 p.

Beaty, Judith E., and Clendenon, Cynthia J., eds., 1987, Water resource availability in the St. Joseph River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 87-1, 139 p.

Crompton, E. James, Peters, James G., Miller, Robert L., Stewart, James A., Banaszak, Konrad J., and Shedlock, Robert J., 1986, Review of the hydrologic data-collection network in the St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4157, 51 p.

Fowler, Kathleen K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Hoggatt, R.E., 1981, Floods of March 1978 in the Maumee River Basin, northeastern Indiana: U.S. Geological Survey Open-file Report 81-695, 18 p.

Peters, James G., 1987, Description and comparison of selected models for hydrologic analysis of ground-water flow, St. Joseph River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4199, 125 p.

Peters, James G., and Renn, Danny E., 1988, Effects of agricultural irrigation on water resources in the St. Joseph River Basin, Indiana, and implications for aquifer yield: U.S. Geological Survey Water-Resources Investigations Report 87-4273, 35 p.

Pettijohn, R.A., 1968, Reconnaissance of the ground-water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Open-File Report, 32 p.

Pettijohn, R.A., and Davis, L.G., 1973, Water resources of the Maumee River Basin, northeastern Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-493.

Reussow, J.P., and Rohne, P.B., Jr., 1975, Water resources of the St. Joseph River Basin in Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-537.

Weist, W.G., Jr., Planert, Michael, and Arihood, L.D., 1976, Maumee River Basin level-B study water-supply technical paper: Great Lakes Basin Commission MRB Series No. 16, 48 p. (one of 13 technical reports forming and appendix to the main report of level-B study.)

Sullivan County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Arihood, Leslie D., 1989, Evaluation of a watershed model to simulate sediment transport in a small agricultural watershed in Indiana: U.S. Geological Survey Water-Resources Investigation Report 88-4222, 40 p.

Bayless, E.R., and Olyphant, G.A., 1993, Acid-generating salts and their relationship to the chemistry of ground water and storm runoff at an abandoned mine site in southwestern Indiana: Journal of Contaminant Hydrology, v. 12, p. 313-328.

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Cable, L.W., and Robison, T.M., 1973, Hydrogeology of the principal aquifers in Sullivan and Greene Counties, Indiana: Indiana Division of Water Bulletin No. 35, 26 p.

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Crawford, C.G., 1985, Determination of reaeration-rate coefficients of the Wabash River, Indiana, by the modified tracer technique: U.S. Geological Survey Water-Resources Investigations 85-4290, 71 p.

Eikenberry, S.E., 1978, A water quality assessment of the Busseron Creek watershed, Sullivan, Vigo, Greene, and Clay Counties, Indiana: U.S. Geological Survey Open-File Report 78-13, 36 p.

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, Jeffrey D., Crawford, Charles G., Duwelius, Richard F., and Renn, Danny E., 1990, Description of the physical environment and coal-mining history of west-central Indiana, with emphasis on six small watersheds: U.S. Geological Survey Water-Supply Paper 2368-A, 38 p.

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Peters, J.G., 1981, Effects of surface mining on water quality in a small watershed, Sullivan County, Indiana: U.S. Geological Survey Open-File Report 81-543, 61 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Duwelius, R.F., Keeton, C.R., and Tyler, J.W., Jr., 1985, Hydrologic data in small watersheds, coal-mining regions, west-central Indiana, October 1980 to June 1983, and instrumentation and methods of collecting the data: U.S. Geological Survey Open-File Report 85-402, 177 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Risch, M.R., A summary of pesticides in ground-water data collected by government agencies in Indiana, December 1985 to April 1991, 1994: U.S. Geological Survey Open-File Report 93-133, 30 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., and others, 1983, Hydrology of Area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 82-1005, 82 p.

Watkins, F.A., Jr., and Jordan, D.G., 1963, Ground-water resources of west-central Indiana preliminary report—Sullivan County: Indiana Department of Conservation, Division of Water Bulletin No. 16, 246 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological

Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Switzerland County

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Tippecanoe County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Crawford, C.G., 1985, Determination of reaeration-rate coefficients of the Wabash River, Indiana, by the modified tracer technique: U.S. Geological Survey Water-Resources Investigations 85-4290, 71 p.

Crawford, C.G., 1985, Measurement of reaeration in the Wabash River near Lafayette and Terre Haute, Indiana, by the modified tracer technique, *in* Subitzky, Seymour, ed., Selected Papers in the Hydrologic Sciences 1985: U.S. Geological Survey Water-Supply Paper 2270, p. 69-81.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Rosenshein, J.S., 1958, Ground-water resources of Tippecanoe County, Indiana: Indiana Division of Water Bulletin 8, 38 p.

Rosenshein, J.S., 1959, Hydrologic interrelation of ground and surface waters at Lafayette, Indiana: American Water Works Association Journal, v. 51, no. 4, p. 503-510.

Rosenshein, J.S., and Cosner, O.J., 1956, Ground-water resources of Tippecanoe County, Indiana—Appendix, basic data: Indiana Division of Water Bulletin 8, 67 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report

91-517, 105 p.

Scott, R.C., and Barker, F.B., 1962, Data on uranium and radium in ground water in the United States, 1954 to 1957: U.S. Geological Survey Professional Paper 426, 115 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Wangsness, D.J., and others, 1983, Hydrology of Area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 82-1005, 82 p.

Tipton County

Arihood, L.D., 1982, Ground-water resources of the White River Basin, Hamilton and Tipton Counties, Indiana: U.S. Geological Survey Water-Resources Investigations Report 82-48, 69 p.

Cable, L.W., Daniel, J.F., Wolf, R.J., and Tate, C.H., 1971, Water resources of the upper White River Basin, east-central Indiana: U.S. Geological Survey Water-Supply Paper 1999-C, 38 p.

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Crawford, C.G., Wilber, W.G., and Peters, J.G., 1980, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for Duck Creek, Madison, Tipton, and Hamilton Counties, Indiana: U.S. Geological Survey Open-File Report 80-156, 82 p.

Maclay, R.W., and Heisel, J.E., 1972, Electrical analog model study of the upper White River Basin: U.S. Geological Survey Open-File Report, 27 p.

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Shampine, W.J., 1975, A river-quality assessment of the upper White River, Indiana: U.S. Geological Survey Water-Resources Investigations 10-75, 68 p.

Smith, B.S., Hardy, M.A., and Crompton, E.J., 1985, Water resources of Wildcat Creek and Deer Creek Basins, Howard and parts of adjacent counties, Indiana, 1979-82: U.S. Geological Survey Water-Resources Investigations 85-4076, 92 p.

Steen, W.J., 1968, Water resources of Tipton County, Indiana, with emphasis on ground-water availability: Indiana Division of Water (folder consisting of 20 1/2-inch x 13-inch map and text).

Union County

Clendenon, Cynthia J., ed., 1987, Water resource availability in the Whitewater River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 88-2, 126 p.

Debrewer, L.M., Rowe, G.L., Jr., Reutter, D.C., Moore, R.C., Hambrook, J.A., and Baker, N.T., 2000, Environmental setting and effects on water quality in the Great and Little Miami River Basins, Ohio and Indiana: U.S. Geological Survey Water-Resources Investigations Report 99-4201, 98 p.

Renn, Danny E., 1993, Sedimentation in Whitewater Lake, Union County, east-central Indiana, 1959-88: U.S. Geological Survey Water-Resources Investigations Report 92-4113, 60 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Wolf, R.J., 1969, Reconnaissance of the ground-water resources of the Whitewater River Basin and selected adjacent areas, southeastern Indiana: U.S. Geological Survey Open-File Report, 47 p.

Vanderburgh County

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Cable, L.W., and Wolf, R.J., 1977, Ground-water resources of Vanderbugh County, Indiana: Indiana Division of Water Bulletin 38, 37 p.

Durfor, C.N., and Becker, Edith, 1964, Public water supplies of the 100 largest cities in the United States, 1962: U.S. Geological Survey Water-Supply Paper 1812, 364 p. (Evansville, Ind., Water Supply)

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Mikels, F.C., and Ward, P.E., 1951, Report on a pumping test at Evansville, Indiana: U.S. Geological Survey Open-File Report, 10 p., 5 illus., 2 tables.

Miller, R.L., Robinson, B.A., and Voelker, D.C., 1997, Modified Level II Streambed-Scour Analysis for Structure I-164-7-6974 crossing Schlensker Ditch in Vanderburgh County, Indiana: U.S. Geological Survey Open-File Report 97-329, 17 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., and others, 1981, Hydrology of Area 33, eastern region, interior coal province, Indiana and Kentucky: U.S. Geological Survey Water-Resources Investigations 81-423, 84 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Wilson, J.T., Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-164-7-6973 crossing Bluegrass Creek in Vanderburgh County, Indiana: U.S. Geological Survey Open-File Report 97-331, 20 p.

Wilson, J.T., Robinson, B.A., Voelker, D.C., and Miller, Robert L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-164-10-6969 crossing Boesch Ditch in Vanderburgh County, Indiana: U.S. Geological Survey Open-File Report 97-326, 20 p.

Wilson, J.T., Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-164-10-6971 crossing Pigeon Creek in Vanderburgh County, Indiana: U.S. Geological Survey Open-File Report 97-335, 22 p.

Vermillion County

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana, 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Crawford, C.G., 1985, Determination of reaeration-rate coefficients of the Wabash River, Indiana, by the modified tracer technique: U.S. Geological Survey Water-Resources Investigations 85-4290, 71 p.

Eikenberry, S.E., 1977, A water-quality assessment of the Feather Creek watershed, Vermillion County, Indiana: U.S. Geological Survey Open-File Report 77-499, 21 p.

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., and others, 1983, Hydrology of Area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 82-1005, 82 p.

Watkins, F.A., Jr., and Jordan, D.G., 1965, Ground-water resources of west-central Indiana, preliminary report—Vermillion County: Indiana Division of Water Bulletin 29, 90 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological

Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Wilson, J.T., Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-74-4-4415DRA crossing Spring Creek in Vermillion County, Indiana: U.S. Geological Survey Open-File Report 97-333, 20 p.

Vigo County

Arihood, Leslie D., 1989, Evaluation of a watershed model to simulate sediment transport in a small agricultural watershed in Indiana: U.S. Geological Survey Water-Resources Investigation Report 88-4222, 40 p.

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Ayers, M.A., 1975, A water-quality assessment of the Prairie Creek watershed, Vigo County, Indiana: U.S. Geological Survey Open-File Report 75-515, 19 p.

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana, 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Cable, L.W., Watkins, F.A., Jr., and Robison, T.M., 1971, Hydrogeology of the principal aquifers in Vigo and Clay Counties, Indiana: Indiana Division of Water Bulletin 34, 91 p.

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Crawford, C.G., 1985, Determination of reaeration-rate coefficients of the Wabash River, Indiana, by the modified tracer technique: U.S. Geological Survey Water-Resources Investigations 85-4290, 71 p.

Crawford, C.G., 1985, Measurement of reaeration in the Wabash River near Lafayette and Terre Haute, Indiana, by the modified tracer technique, *in* Subitzky, Seymour, ed., Selected Papers in the Hydrologic Sciences 1985: U.S. Geological Survey Water-Supply Paper 2270, p. 69-81.

Eikenberry, S.E., 1978, A water quality assessment of the Busseron Creek watershed, Sullivan, Vigo, Greene, and Clay Counties, Indiana: U.S. Geological Survey Open-File Report 78-13, 36 p.

Ferris, J.G., and Klaer, F.H., Jr., 1944, The yield of the well field of the Vigo Ordnance Plant near Terre Haute, Indiana: U.S. Geological Survey Open-File Report, 20 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Martin, Jeffrey D., Crawford, Charles G., Duwelius, Richard F., and Renn, Danny E., 1990, Description of the physical environment and coal-mining history of west-central Indiana, with emphasis on six small watersheds: U.S. Geological Survey Water-Supply Paper 2368-A, 38 p.

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Martin, Jeffrey D., Duwelius, Richard F., and Crawford, Charles G., 1990, Effects of surface coal mining and reclamation on the geohydrology of six small watersheds in west-central Indiana: U.S. Geological Survey Water-Supply Paper 2368-B, 71 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Duwelius, R.F., Keeton, C.R., and Tyler, J.W., Jr., 1985, Hydrologic data in small watersheds, coal-mining regions, west-central Indiana, October 1980 to June 1983, and instrumentation and methods of collecting the data: U.S. Geological Survey Open-File Report 85-402, 177 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Robinson, B.A., Thompson, R.E., 1995, An observed-streambed-scour index for selected bridges in southwestern Indiana, 1991: U.S. Geological Survey Water-Resources Investigations Report 95-4264, 6 p.

Scott, R.C., and Barker, F.B., 1962, Data on uranium and radium in ground water in the United States, 1954 to 1957: U.S. Geological Survey Professional Paper 426, 115 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., and others, 1983, Hydrology of Area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations, Open-File Report 82-1005, 82 p.

Watkins, F.A., Jr., and Jordan, D.G., 1963, Ground-water resources of west-central Indiana, preliminary report—Vigo County: Indiana Division of Water Bulletin 17, 286 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Wabash County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Capps, S.R., 1910, The underground waters of north-central Indiana: U.S. Geological Survey Water-Supply Paper 254, 279 p.

Clarke, F.W., 1924, The composition of the river and lake waters of the United States: U.S. Geological Survey Professional Paper 135, 199 p.

Fowler, Kathleen K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Morlock, S.E., and Stewart, J.A., 2000, Surveys of Water Velocities in the Vicinity of the Discharge-Release Gates of Salamonie Lake Dam, Northeastern Indiana, Spring and Winter 1998: U.S. Geological Survey Open-File Report 99-228, 11 p.

Murphy, E.C., and others, 1905, Destructive floods in the United States in 1904: U.S. Geological Survey Water-Supply Paper 147, 206 p. (See p. 45-54.)

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Warren County

Ayers, M.A., 1975, A water-quality assessment of the Jordan Creek watershed, Warren County, Indiana: U.S. Geological Survey Open-File Report 75-323, 18 p.

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Crawford, C.G., 1985, Determination of reaeration-rate coefficients of the Wabash River, Indiana, by the modified tracer technique: U.S. Geological Survey Water-Resources Investigations 85-4290, 71 p.

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Robinson, B.A., and Willoughby, T.C., 2001, Concentrations of Escherichia coli in streams in the Kankakee and Lower Wabash River Watersheds in Indiana, June-September 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4018, 58 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Warrick County

Bobo, L.L., and Eikenberry, S.E., 1982, Water-quality and other hydrologic data collected in and around a surface coal mine, Clay and Vigo Counties, Indiana 1977-80: U.S. Geological Survey Open-File Report 82-639, 117 p.

Bobo, L.L., and Peters, C.A., 1980, A water-quality assessment of the Cypress Creek watershed, Warrick County, Indiana: U.S. Geological Survey Water-Resources Investigations 80-35, 67 p.

Martin, Jeffrey D., and Crawford, Charles G., 1987, Statistical analysis of surface-water-quality data in and near the coal-mining region of southwestern Indiana, 1957-80: U.S. Geological Survey Water-Supply Paper 2291, 92 p.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Renn, D.E., 1983, Quality of surface water in the coal-mining region, southwestern Indiana, October 1979 to September 1980: U.S. Geological Survey Open-File Report 83-680, 95 p.

Renn, D.E., 1989, Streamflow and stream quality in the coal-mining region, Patoka River Basin, southwestern Indiana, 1983-85: U.S. Geological Survey Water-Resources Investigations Report 88-4150, 68 p.

Renn, D.E., Ragone, S.E., and Wilber, W.G., 1980, Quality of surface water in the coal-mining region, southwestern Indiana, March and May 1979: U.S. Geological Survey Open-File Report 80-970, 65 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wangsness, D.J., 1982, Reconnaissance of stream biota and physical and chemical water quality in areas of selected land use in the coal-mining region, southwestern Indiana, 1979-80: U.S. Geological Survey Open-File Report 82-566, 43 p.

Wangsness, D.J., and others, 1981, Hydrology of Area 33, eastern region, interior coal province, Indiana and Kentucky: U.S. Geological Survey Water-Resources Investigations 81-423, 84 p.

Wilber, W.G., and Boje, R.R., 1982, Reconnaissance for determining effects of land use and surficial geology on concentrations of selected elements on streambed materials from the coal-mining region, southwestern Indiana, October 1979 to March 1980: U.S. Geological Survey Water-Resources Investigations 82-4013, 39 p.

Wilber, W.G., Renn, D.E., and Crawford, C.G., 1985, Effects of land use and surficial geology on

flow and water quality of streams in the coal mining region of southwestern Indiana, October 1979 through September 1980: U.S. Geological Survey Water-Resources Investigations 85-4234, 49 p.

Washington County

Arihood, L.D., 1975, A water-quality assessment of the Delaney Creek watershed, Washington County, Indiana: U.S. Geological Survey Open-File Report 75-611, 16 p.

Arihood, L.D., 1975, A water-quality assessment of the Twin-Rush Creek watershed, Washington County, Indiana: U.S. Geological Survey Open-File Report 75-517, 15 p.

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Ayers, M.A., 1975, A water-quality assessment of the Stucker Fork watershed, Scott, Jefferson, Clark, and Washington Counties, Indiana: U.S. Geological Survey Open-File Report 75-514, 18 p.

Bayless, E. Randall, Taylor, Charles J., and Hopkins, Mark S., 1994, Directions of ground-water flow and locations of ground-water divides in the Lost River Watershed near Orleans, Indiana: U.S. Geological Survey Water-Resources Investigations Report 94-4195, 25 p.

Carter, Donna S., Lydy, Michael J., and Crawford, Charles G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Martin, Jeffrey D., Crawford, Charles G., Frey, Jeffrey W., and Hodgkins, Glenn A., 1996, Water-quality assessment of the White River Basin, Indiana: Analysis of selected information on nutrients, 1980-92: U.S. Geological Survey Water-Resources Investigations Report 96-4192, 91 p.

Peters, J.G., Wilber, W.G., Crawford, C.G., and Girardi, F.P., 1979, A one-dimensional, steady-state, dissolved-oxygen model and waste-load assimilation study for West Fork Blue River, Washington County, Indiana: U.S. Geological Survey Open-File Report 79-1479.

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Open-File Report, 47 p.

Silcox, C.A., Robinson, B.A., Willoughby, T.C., 2002, Concentrations of Escherichia coli in Streams in the Ohio River Watershed in Indiana, May-August 2000: U.S. Geological Survey Water-Resources Investigations Report 02-4064, 45 p.

Wayne County

Clendenon, Cynthia J., ed., 1987, Water resource availability in the Whitewater River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 88-2, 126 p.

Debrewer, L.M., Rowe, G.L., Jr., Reutter, D.C., Moore, R.C., Hambrook, J.A., and Baker, N.T., 2000, Environmental setting and effects on water quality in the Great and Little Miami River Basins, Ohio and Indiana: U.S. Geological Survey Water-Resources Investigations Report 99-4201, 98 p.

Kingsbury, T.M., and Jordan, D.G., 1954, Preliminary report on ground-water conditions of the Cambridge City area, Wayne County, Indiana: U.S. Geological Survey Open-File Report, 10 p.

Miller, R.L., Robinson, B.A., and Voelker, D.C., 1997, Modified Level II Streambed-Scour Analysis for Structure I-70-148-4528 crossing West Fork of East Fork Whitewater River in Wayne County, Indiana: U.S. Geological Survey Open-File Report 97-313, 18 p.

Renn, Danny E., 1993, Sedimentation in Whitewater Lake, Union County, east-central Indiana, 1959-88: U.S. Geological Survey Water-Resources Investigations Report 92-4113, 60 p.

Robinson, B.A., Voelker, D.C., and Miller, R.L., 1997, Modified Level II Streambed-Scour Analysis for Structure I-70-141-4972 crossing Greens Fork in Wayne County, Indiana: U.S. Geological Survey Open-File Report 97-310, 20 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Wolf, R.J., 1969, Reconnaissance of the ground-water resources of the Whitewater River Basin and selected adjacent areas, southeastern Indiana: U.S. Geological Survey Open-File Report, 47 p.

Wells County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Beaty, Judith E., ed., 1996, Water resource availability in the Maumee River Basin, Indiana: Indiana Department of Natural Resources, Division of Water, Water Resource Assessment 96-5, 235 p.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Pettijohn, R.A., and Davis, L.G., 1973, Water resources of the Maumee River Basin, northeastern Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-493.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

White County

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of north-central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Grover, N.C., 1938, Floods of Ohio and Mississippi Rivers, January-February 1937, with a section on the flood deposits of the Ohio River, January-February 1937, by G.R. Mansfield: U.S. Geological Survey Water-Supply Paper 838, 746 p. (1939).

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Mueller, D.S., and Miller, R.L., 1993, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Wangsness, D.J., and others, 1983, Hydrology of Area 30, eastern region, interior coal province, Illinois and Indiana: U.S. Geological Survey Water-Resources Investigations/Open-File Report 82-1005, 82 p.

Whitley County

Fowler, Kathleen K., 1988, Annual maximum lake levels for Indiana, water years 1942-85: U.S. Geological Survey Open-File Report 88-331, 363 p.

Glatfelter, Dale R., and Chin, Edwin H., 1988, Floods of March 1982 in Indiana, Ohio, Michigan, and Illinois: U.S. Geological Survey Professional Paper 1467, 36 p.

Heisel, J.E., 1973, Electric-analog simulation network of unconsolidated aquifers in the upper Wabash River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations 29-73, 26 p.

Marie, J.R., and Davis, L.G., 1974, Water resources of the middle Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-508.

Risch, Martin R., 1994, A summary of pesticides in ground-water data collected by government agencies in Indiana, December 1985 to April 1991: U.S. Geological Survey Open-File Report 92-4046, 30 p.

Schnoebelen, Douglas J., 1992, Selected hydrologic data for the regional carbonate bedrock and glacial aquifers in eastern and central Indiana: U.S. Geological Survey Open-File Report 91-517, 105 p.

Silcox, C.A., Voelker, D.C., Willoughby, T.C., 2000, Concentrations of Escherichia Coli in streams in the Upper Wabash River Watershed in Indiana, June-September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4021, 52 p.

Tate, C.H., Davis, L.G., Johnson, L.E., and Pettijohn, R.A., 1973, Water resources of the upper Wabash River Basin: U.S. Geological Survey Hydrologic Investigations Atlas HA-433.

Miscellaneous

Arihood, L.D., and Glatfelter, Dale R., 1991, Methods for estimating low-flow characteristics of ungaged streams in Indiana: U.S. Geological Survey Water-Supply Paper 2372, 18 p.

Arihood, L.D., 1986, Description of sediment data collected by the U.S. Geological Survey in small watersheds in coal-mining areas of the Eastern United States, 1980-84: U.S. Geological Survey Open-File Report 86-309, 15 p.

Arvin, D.V., 1989, Statistical summary of streamflow data for Indiana: U.S. Geological Survey Open-File Report 89-62, 964 p.

Arvin, D.V., 1990, Willie takes a field trip: U.S. Geological Survey Open-File Report 90-125, 37 p.

Arvin, D.V., 1992, Collection of continuous hydrologic data by the U.S. Geological Survey in Indiana: U.S. Geological Survey Open-File Report 92-454 (Water Fact Sheet)

Arvin, D.V., 1992, Feasibility of using portable, noninvasive pipe flowmeters and time totalizers for determining water use: U.S. Geological Survey Water-Resources Investigations Report 91-4110, 65 p.

Arvin, D.V., 1993, Quality-assurance plan for the U.S. Geological Survey—Indiana District water-use program: U.S. Geological Survey Open-File Report 93-88, 31 p.

Arvin, D.V., 1993, Trends in offstream water use in Indiana 1960-90: U.S. Geological Survey Open-File Report 93-452, 7 p.

Arvin, D.V., 1994, A workbook for preparing surface water quality-assurance plans for districts of the U.S. Geological Survey, Water Resources Division: U.S. Geological Survey Open-File Report 94-382, 40 p.

Arvin, D.V., 1994, Willie hace una excursion al campo: U.S. Geological Survey Open-File Report 94-352, 37 p.

Banaszak, K.J., 1987, Indiana ground-water quality: U.S. Geological Survey Open-File Report 87-0724, 8 p.

Biesecker, J.E., and Leifeste, D.K., 1974, Water quality of hydrologic bench marks--An indicator of water quality in the natural environment: U.S. Geological Survey Circular 460-E

Blakey, J.F., 1966, Temperature of surface waters in the conterminous United States: U.S. Geological Survey Hydrologic Investigations Atlas HA-235

Bloyd, R.M., 1974, Summary appraisals of the Nation’s ground-water resources--Ohio Region: U.S. Geological Survey Professional Paper 813-A

Bloyd, R.M., 1975, Summary appraisals of the Nation's ground-water resources--Upper Mississippi Region: U.S. Geological Survey Professional Paper 813-B

Bobay, K.E., 1986, Theoretical technique for predicting the cumulative impact of iron and manganese oxidation in streams receiving discharge from coal mines: U.S. Geological Survey Water-Resources Investigations 86-4039, 29 p.

Britton, L.J., Averett, R.C., and Ferreira, R.F., 1975, An introduction to the processes, problems, and management of urban lakes: U.S. Geological Survey Circular 601-K

Bue, C.D., 1963, Principal lakes of the United States: U.S. Geological Survey Circular 476

Busby, M.W., 1963, Yearly variations in runoff for the conterminous United States, 1931-60: U.S. Geological Survey Water-Supply Paper 1669-S.

Busby, M.W., 1966, Annual runoff in the conterminous United States: U.S. Geological Survey Hydrologic Investigations Atlas HA-212

Carter, Donna S., 1996, Determination of atrazine and its major degradation products in soil pore water by solid-phase extraction, chemical derivation, and gas chromatography/mass spectrometry: U.S. Geological Survey Open-File Report 96-459, 12 p.

Crawford, C.G., 1985, Measurement of reaeration in the Wabash River near Lafayette and Terre Haute, Indiana, by the modified tracer technique, *in* Subitzky, Seymour, ed., Selected Papers in the Hydrologic Sciences 1985: U.S. Geological Survey Water-Supply Paper 2270, p. 69-81.

Crawford, C.G., and Mansue, L.J.,1987, Suspended-sediment characteristics of Indiana streams, 1952-84: U.S. Geological Survey Water-Supply Paper 2404, 55 p.

Daniel, J.F., 1971, Channel movement of meandering Indiana streams, U.S. Geological Survey Professional Paper 732-A.

Davis, L.G., 1974, Floods in Indiana: Technical manual for estimating their magnitude and frequency: U.S. Geological Survey Circular 710, 40 p.

Davis, L.G., 1975, A manual for estimating the magnitude and frequency of floods on ungaged streams in Indiana: Technical Memorandum 75-1, 19 p.

Davis, L.G., and Horner, R.G., 1975, Maximum stages and discharges of small streams in Indiana: U.S. Geological Survey Open-File Report 75-403

Davis, H.G., and Wood, L.A., 1974, Water demands for expanding energy development: U.S. Geological Survey Circular 703

Davis, L.G., 1974, Floods in Indiana: Technical manual for estimating their magnitude and frequency: U.S. Geological Survey Circular 710, 40 p.

Durfor, C.N., and Becker, E., 1964, Chemical quality of public water supplies of the United States and Puerto Rico, 1962: U.S. Geological Survey Hydrologic Investigations Atlas HA-200

Durum, W.H., Hem, J.D., and Heidel, S.G., 1971, Reconnaissance of selected minor elements in surface waters of the United States, October 1970: U.S. Geological Survey Circular 643

Fenelon, J.M., Bobay, K.E., Greeman, T.K., Hoover, M.E., Cohen, D.A., Fowler, K.K., Woodfield, M.C., and Durbin, J.M., 1992, Hydrogeology of major aquifers in Indiana: U.S. Geological Survey Water-Resources Investigations 92-4142, 197 p.

Feth, J.H., 1973, Water facts and figures for planners and managers: U.S. Geological Survey Circular 601-I

Feth, J.H., and others, 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

Ficke, J.F., and Hawkinson, R.O., 1975, The National Stream Quality Accounting Network (NASQAN)--Some questions and answers: U.S. Geological Survey Circular 719

Fowler, K.K., 1992, Descriptions and effects of 1988 drought on ground-water levels, streamflow, and reservoir levels in Indiana: U.S. Geological Survey Water-Resources Investigations Report 91-4100, 91 p.

Fowler, K.K., and Wilson, J.T., 1996, Low-flow characteristics of Indiana streams: U.S. Geological Survey Water-Resources Investigations 96-4128, 313 p.

Glatfelter, D.R., and Butch, G.K., 1994, Instrumentation, methods of flood-data collection and transmission, and evaluation of streamflow-gaging network in Indiana: U.S. Geological Survey Water-Resources Investigations Report 91-4051, 75 p.

Glatfelter, D.R., 1984, Techniques for estimating magnitude and frequency of floods on streams in Indiana: U.S. Geological Survey Water-Resources Investigations 84-4134, 110 p.

Gold, R.L., 1980, Flood magnitude and frequency of streams in Indiana: Open-File Report 80-759, 44 p.

Gold, R.L., and Wolcott, S.W., 1980, Floods in Indiana, June-August 1979: Open-File Report 80-1204, 64 p.

Green, A.R., and Hoggatt, R.E., 1960, Floods in Indiana--Magnitude and frequency, Unnumbered Open-File Report

Guy, H.P., 1970, Sediment problems in urban areas: U.S. Geological Survey, Circular 601-E

Hale, M.D., and Hoggatt, R.E.,1961, Floods of January-February 1959 in Indiana: U.S. Geological Survey, Circular 440, 23 p.

Heisel, J.E., Hoggatt, R.E., and Tate, C.H., 1972, Evaporation from Morse Reservoir, Indiana: U.S. Geological Survey Unnumbered Open-File Report, 33 p.

Hem, J.D., 1970, Study and interpretation of the chemical characteristics of natural water, 2d edition: U.S. Geological Survey Water-Supply Paper 1473.

Hoggatt, R.E., 1975, Drainage areas of Indiana streams: U.S. Geological Survey, 231 p.

Hopkins, M.S., and Robinson, B.A., 1997, Data Base for Assessment of Streambed Scour and Channel Instability at Selected Bridges in Indiana, 1991-95: U.S. Geological Survey Open-File Report 97-419, 17 p.

Hunn, J.D., 1968, Ground-water reconnaissance of Harrison County and potential industrial corridor: U.S. Geological Survey Unnumbered Open-File Report, 22 p.

Hunn, J.D., and Reussow, J.P., 1968, Preliminary evaluation of the ground-water resources in the Calumet-Kankakee hydrologic area: U.S. Geological Survey Unnumbered Open-File Report, 39 p.

Iseri, K.T., and Langbein, W.B., 1974, Large rivers of the United States: U.S. Geological Survey Circular 686

Johnson, L.E., 1971, Continuing sediment investigations in Indiana, Unnumbered Open-File Report

Kiesler, J.L., 2002, Documentation and analysis of a geographic information system application for combining data layers, using nonpoint-source pollution as an example: U.S. Geological Survey Open-File Report 00-324, 169 p. (CD-ROM).

Leopold, L.B., 1968, Hydrology for urban land planning--A guidebook on the hydrologic effects of urban land use: U.S. Geological Survey Circular 554

Leopold, L.B., Clarke, F.E., Hanshaw, B.B., and Balsley, J.R., 1971, A procedure for evaluating environmental impact: U.S. Geological Survey Circular 645

Lohman, S.W., 1972, Definitions of selected ground-water terms--Revisions and conceptual refinements: U.S. Geological Survey Water-Supply Paper 1988

Marie, J.R., and Swisshelm, R.V., 1970, Evaluation of and recommendations for the surface-water data program in Indiana: U.S. Geological Survey Open-File Report 1970, 20 p.

Marie, J.R., 1976, Preliminary evaluation of the ground-water data network in Indiana: U.S. Geological Survey Water Resources Investigations 76-24, 44 p.

Martin, J.D., 2002, Variability of pesticide detections and concentrations in field replicate water samples collected for the National Water-Quality Assessment Program, 1992-97: U.S. Geological Survey Water-Resources Investigations Report 01-4178, 84 p.

Martin, J.D., and Cohen, D.A., 1993, Policy and procedures for the management and archival storage of data collected for hydrologic investigations: U.S. Geological Survey Open File Report 94-61, 21 p.

Martin, R.R., and Hanson, R.L., 1966, Reservoirs in the United States: U.S. Geological Survey Water-Supply Paper 1838

McGuinness, C.L., 1963, The role of ground water in the national water situation: U.S. Geological Survey Water-Supply Paper 1800

McGuinness, C.L., 1964, 1964, Generalized map showing annual runoff and productive aquifers in the conterminous United Stages: U.S. Geological Survey Hydrologic Investigations Atlas HA-194

Miller, Robert L., and Wilson, John T., 1996, Evaluation of scour at selected bridge sites in Indiana: U.S. Geological Survey Water-Resources Investigations Report 95-4259, 225 p.

Miller, R.L., Stewart, J.A., and Butch, G.K., 1986, Cost effectiveness of the U.S. Geological Survey stream-gaging program in Indiana: U.S. Geological Survey Water-Resources Investigations 85-4343, 92 p.

Morlock, Scott E., 1996, Evaluation of acoustic doppler current profiler measurements of river discharge: U.S. Geological Survey Water-Resources Investigations Report 95-4218, 37 p.

Mueller, D.S., Miller, R.L., and Wilson, J.T., 1994, The historical and potential scour around bridge piers and abutments of selected stream crossings in Indiana: U.S. Geological Survey Water-Resources Investigation Report 93-4066, 109 p.

Murray, C.R., and Reeves, E.B., 1972, Estimated use of water in the United States in 1970: U.S. Geological Survey 676

Nyman, D.J., and Pettijohn, R.A., 1968, Wabash River basin comprehensive study--Appendix G, ground water, Unnumbered Open-File Report

Pettijohn, R.A., and Reussow, J.P., 1969, Reconnaissance of the ground-water resources of the lower Ohio River Basin in Indiana: U.S. Geological Survey Unnumbered Open-File Report, 47 p.

Piper, A.M., 1969, Disposal of liquid wastes by injection underground--Neither myth nor

millennium: U.S. Geological Survey Circular 631

Rainwater, F.H., Stream composition of the conterminous United States, 1962: U.S. Geological Survey Hydrologic Investigations Atlas HA-61.

Rehmel, M.S., Stewart, J.A., Morlock, S.E., 2003, Tethered acoustic Doppler current profiler platforms for measuring streamflow, U.S. Geological Survey Open-File Report 03-237—Web only; available at http://in.water.usgs.gov/newreports/rehmel_teth_dop.pdf

Rima, D.R., Chase, E.B., and Myers, B.M., 1971, Subsurface waste disposal by means of wells--A selective annotated bibliography: U.S. Geological Survey Water-Supply Paper 2020

Risch, M.R., and Cohen, D.A., 1995, A computerized data base of nitrate concentrations in Indiana ground water: U.S. Geological Survey Open File Report 95-468, 17 p.

Rohne, P.B., 1972, Low-flow characteristics of Indiana streams, U.S. Geological Survey Open-File Report 1972, 322 p.

Schneider, W.J., 1968, Water data for metropolitan areas--A summary of data from 222 areas of the United States, compiled by W.J. Schneider: U.S. Geological Survey Water-Supply Paper 1871

Schneider, W.J., and A.M. Spieker, 1969, Water for the cities--The outlook: U.S. Geological Survey Circular 601-A

Schneider, W.J., 1970, Hydrologic implications of solid-waste disposal: U.S. Geological Survey Circular 601-F

Schneider, W.J., Rickert, D.A., and Spieker, A.M., 1973, Role of water in urban planning and management: U.S. Geological Survey Circular 601-H

Schneider, W.J., and Goddard, J.E., 1974, Extent and development of urban flood plains: U.S. Geological Survey Circular 601-J

Schoppenhorst, C.E., 1958, Floods of June-July 1957 in Indiana: U.S. Geological Survey Circular 407, 32 p.

Shampine, W.J., 1977, Indiana stream-temperature characteristics: U.S. Geological Survey Water-Resources Investigations 77-6, 55 p.

Signor, D.C., Growitz, D.J., and Kam, W., 1970, Annotated bibliography on artificial recharge of ground water, 1955-67: U.S. Geological Survey Water-Supply Paper 1990

Rickert, D.A., and Spieker, A.M., 1971, Real-estate lakes: U.S. Geological Survey Circular 601-G

Stewart, J.A., 1983, Low-flow characteristics of Indiana streams: U.S. Geological Survey Open-

File Report 82-1007, 277 p.

Stewart, J.A., Arvin, D.V., 2003, Surface Water Quality-Assurance Plan for the Indiana District of the U.S. Geological Survey: U.S. Geological Survey Open-File Report 03-460, 64 p.

Stewart, J.A., Glatfelter, D.R., and Butch, G.K., 1984, Floods of March 1982, Indiana, Michigan, and Ohio: U.S. Geological Survey Open-File Report 83-4201, 40 p.

Thomas, H.E., and Schneider, W.J., 1970, Water as urban resource and nuisance: U.S. Geological Survey Circular 601-D

Unknown author, 1964, Flood of January-February 1959 in Ohio and adjacent States: U.S. Geological Survey Water-Supply Paper 1750-A, 101 p.

Voelker, D.C., 1997, Application of the Bridge Stream Tube Model for Alluvial River Simulations (BRI-STARS) at Bridge 101-27-5096A, State Road 101 over the St. Joseph River at Saint Joe, Indiana: U.S. Geological Survey Water-Resources Investigations Report 97-4137, 45 p.

Weist, W.G., Jr., 1975, Index to maps of flood-prone areas in Indiana: U.S. Geological Survey Water-Resources Investigations Report 48-74, 27 p.

Wilson, John T., 2000, Evaluation of a method of estimating low-flow frequencies from base-flow measurements at Indiana streams, U.S. Geological Survey Water-Resources Investigations Report 00-4063, 53 p.

Wilson, J.T., Mandell, W.A., Paillet, F.L., Bayless, E.R., Hanson, R.T., Kearl, P.M., Kerfoot, W.B., Newhouse, M.W., and Pedler, W.H., 2001, Evaluation of Borehole Flowmeters Used to Measure Horizontal Ground-Water Flow in LImestones of Indiana, Kentucky, and Tennessee, 1999: U.S. Geological Survey Water-Resources Investigations Report 01-4139, 129 p.

National Water-Quality Assessment, White River Basin Study

(see White River Basin Study homepage at http://in.water.usgs.gov/nawqa/wrnawqa.htm)

Carter, D.S., Lydy, M.J., and Crawford, C.G., 1995, Water-quality assessment of the White River Basin, Indiana: Analysis of available information on pesticides, 1972-92: U.S. Geological Survey Water-Resources Investigations Report 94-4024, 60 p.

Crawford, C.G., 1995, Occurrence of pesticides in the White River, Indiana, 1991-95: U.S. Geological Survey Fact Sheet 233-95, 4 p.

Crawford, C.G., 1996, Influence of natural and human factors on pesticide concentrations in surface waters of the White River Basin, Indiana: U.S. Geological Survey Fact Sheet 119-96, 4 p.

Crawford, CG., 1997, Trends in acetochlor concentrations in surface waters of the White River Basin, Indiana, 1994-96: U.S. Geological Survey Fact Sheet-058-97.

Crawford, C.G., and Martin, J.D., 1994, Influence of weather, land use, and watershed characteristics on pesticide concentrations in the White River Basin, Indiana [abstr.], *in* Sorenson, S.,K., ed., Proceedings abstracts--American Water Resources Association's Symposium on the National Water-Quality Assessment (NAWQA) Program--November 7-9, 1994, Chicago, Illinois: U.S. Geological Survey Open-file Report 94-397, p 9.

Fenelon, J.M., 1998, Water quality in the White River Basin, Indiana, 1992-96: U.S. Geological Survey Circular 1150, 34 p.

Fenelon, J.M., and Moore, R.C., 1996, Occurrence of pesticides in ground water in the White River Basin, Indiana, 1994-95: U.S. Geological Survey Fact Sheet 084-96.

Fenelon, J.M., and Moore, R.C., 1996, Occurrence of volatile organic compounds in ground water in the White River Basin, Indiana, 1994-95: U.S. Geological Survey Fact Sheet 138-96, 4 p.

Fenelon, J.M., and Moore, R.C., 1996, Radon in the fluvial aquifers of the White River Basin, Indiana, 1995: U.S. Geological Survey Fact Sheet 124-96, 2p.

Frey, J.W., Baker, N.T., Lydy, M.J., and Stone, W.W., Assessment of water quality at selected sites in the White River Basin, Indiana, 1993 and 1995, using biological indices: U.S. Geological Survey Fact Sheet FS-209-96.

Martin, J.D., Connor, B.F., and Zaugg, S.D., 1991, Reconnaissance sampling for synthetic organic compounds in the bottom sediments of two urban streams in Indianapolis [abstr.], Proceedings of the 27th annual conference of the American Water Resources Association, September 8-13, 1991, New Orleans, Louisiana: American Water Resources Association, Bethesda, Maryland, p. 335-336.

Martin, J.D., Frey, J.W., and Crawford, C.G., 1994, Factors affecting nutrient concentrations in the White River Basin, Indiana [abstr.], *in* Sorenson, S.K., ed., Proceedings abstracts--American Water Resources Association's Symposium on the National Water-Quality Assessment (NAWQA) Program--November 7-9, 1994: U.S. Geological Survey Open-File Report 94-397, p. 5.

Martin, J.D.; Gilliom, R.J.; and Schertz, T.L, 1999, Summary and evaluation of pesticides in field blanks collected for the National Water-Quality Assessment Program, 1992-95: U.S. Geological Survey Open File Report 98-412.

Moore, R.C., and Fenelon, J.M., 1996, Occurrence of nitrate in ground water in the White River Basin, Indiana, 1994-95: U.S. Geological Survey Fact Sheet 110-96, 4 p.

Schnoebelen, D.J., Fenelon, J.M., Baker, N.T., Martin, J.D., Bayless, E.R., Jacques, D.V., and Crawford, C.G., 1999, Environmental setting and natural factors and human influences affecting water quality in the White River Basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 97-4260.

Fact Sheets

Arvin, D.V., Collection of continuous hydrologic data by the U.S. Geological Survey in Indiana: U.S. Geological Survey Open-File Report 92-454, Water Fact Sheet.

Arvin, D.V., Nguyen, H.T., Huff, L.M., Floods of North-Central Indiana, July 2003: U.S. Geological Survey Fact Sheet FS-094-03, 4 p., available online only at http://in.water.usgs.gov/newreports/arvin_flood_2003.pdf

Bayless, E.R., Silcox, C.A., and Arvin, D.V., Water quality of selected streams in Montgomery County, Indiana, 1996: U.S. Geological Survey Fact Sheet FS-041-97; reprinted 5/97.

Bayless, E.R., Taylor, C.J., Hopkins, M.S., and Arvin, D.V., Directions of ground-water flow in the Lost River Watershed near Orleans, Indiana: U.S. Geological Survey Fact Sheet FS-211-95.

Bennett, G., Assessment of streambed scour at bridges in Indiana: U.S. Geological Survey Fact Sheet 97-141-97.

DeBroka, K.M., Cohen, D.A., Dunn, R.E., Nielsen, B.J., Digital data set of 14-digit hydrologic units in Indiana: U.S. Geological Survey Fact Sheet FS-143-99.

Morlock, S.E., U.S. Geological Survey real-time river data applications: U.S. Geological Fact Sheet FS-029-98.

Risch, M.R., 1999, Hydrogeologic investigations by the U.S. Geological Survey at the former Fort Benjamin Harrison, Marion, County, Indiana: U.S. Geological Survey Fact Sheet FS-105-99, 2 p.

Journal and Proceedings Articles

Arihood, L.D., 1994, Ground-water flow patterns near South Bend, Indiana, and their implications for watershed management: Proceeding of the Fifteenth Annual Water Resources Symposium, Indiana Water Resources Association, p.10.

Arihood, L.D., 1994, Hydrogeology and paths of flow in the carbonate bedrock aquifer, northwestern Indiana: Water Resources Bulletin, v. 30, n. 2, p 205-218.

Baker, N.T., and Morlock, S.E., 1996, Use of a global positioning system and an acoustic Doppler current profiler to map river and lake bathymetry: GIS and Water Resources, September, p. 373-381.

Banaszak, K.J., and J.M. Fenelon, 1988, Water quality in a thin water-table aquifer adjacent to Lake Michigan within a highly industrialized Region of Indiana: American Water Resources Association Technical Publication Series TPS-8803, November 1988.

Bayless, E.R., 2001, Atrazine retention and degradation in the vadose zone at a till plain site in central Indiana: Ground Water, v. 39, no. 2, p. 169-180.

Bayless, E.R., Bullen, T.D., and Ftizpatrick, J.A., 2004, Use of $^{87}Sr/^{86}Sr$ and $\delta^{11}B$ to identify slag-affected sediment in southern Lake Michigan: Environmental Science and Technology, v. 38, p. 1330-1337.

Bayless, E.R., and Olyphant, G.A., 1993, Acid-generating salts and their relationship to the chemistry of ground water and storm runoff at an abandoned mine site in southwestern Indiana: Journal of Contaminant Hydrology, v. 12, p. 313-328.

Bayless, E.R., and Schulz, M.S., 2003, Mineral precipitation and dissolution at two slag-disposal sites in northwestern Indiana, USA: Environmental Geology, 45:252-261.

Bayless, E.R., and Taylor, C.J., 1994, Determination of ground-water flow directions and subsurface basin boundaries in the Lost River Watershed near Orleans, Indiana: Proceeding of the Fifteenth Annual Water Resources Symposium, Indiana Water Resources Association, p.13.

Crawford, C.G., 1991, Estimation of suspended-sediment rating curves and mean suspended-sediment loads: Journal of Hydrology, v. 126, n. 1, p. 331-348.

Crawford, C.G., 2001, Factors affecting pesticide occurrence and transport in a large midwestern river basin: Journal of the American Water Resources Association, v. 37, n. 1, p. 1-15.

Crawford, C.G., 2004, Sampling strategies for estimating acute and chronic exposures of pesticides in streams: Journal of the American Water Resources Association, April 2004, p. 485-502.

Crawford, C.G., and Wangsness, D.J., 1991, Effects of advanced wastewater treatment on the quality of White River, Indiana: Water Resources Bulletin, v. 27, n. 5, p. 769-779.

Crawford, C.G., Wangsness, D.J., and Martin, J.D., 1992, Recovery of benthic-invertebrate communities in the White River near Indianapolis, Indiana, USA, following implementation of advanced treatment of municipal wastewater: Archiv fur Hydrobiologie, vol. 126, no. 1, p. 67-84.

Fenelon, J.M., and Moore, R.C., 1998, Transport of agrichemicals to ground and surface water in a small Central Indiana watershed: Journal of Environmental Quality, v. 27, n. 4, p. 884-894.

Fenelon, J.M., and Watson, L.R., 1988, Geohydrology of a thin water-table aquifer adjacent to Lake Michigan, Northwestern Indiana: American Water Resources Association Technical Publication Series TPS-88-3, November 1988.

Harkey, G.A., Lydy, M.J., Kukkonen, Jussi, and Landrum, P.F., 1994, Feeding selectivity and assimilation of PAHs and PCBs in *Diporeia* spp.: Environmental Toxicology and Chemistry, v. 13, n. 9, p. 001-011.

Lydy, M.J., Carter, D.S., and Crawford, C.G., 1996, Comparison of gas chromatography/mass spectrometry and immunoassay techniques on concentrations of atrazine in storm runoff: Archives of Environmental Contamination and Toxicology, v. 31, p. 378-385.

Lydy, M.J., and Landrum, P.F., 1993, Assimilation efficiency for sediment-sorbed benzo(a)pyrene by *Diporeia* spp.: Aquatic Toxicology, v. 26, p. 209-224.

Martin, J.D., 1990, Effects of storm runoff on the water quality of Fall Creek, Indianapolis, Indiana [abstr.], Proceedings of the Eleventh Annual Water Resources Symposium, June 6-8, 1990: Indiana Water Resources Association, p. 34-35.

Martin, J.D., Connor, B.F., and Zaugg, S.D., 1991, Reconnaissance sampling for synthetic organic compounds in the bottom sediments of two urban streams in Indianapolis [abstr.], Proceedings of the 27th annual conference of the American Water Resources Association, September 8-13, 1991: American Water Resources Association, Bethesda, Maryland, p. 335-336.

Martin, J.D., and Craig, R.A., 1988, Effects of storm runoff on dissolved-oxygen concentrations in the White River and Fall Creek, Indianapolis, Indiana [abstr.], *in* Bobay, K.E., ed., Proceedings of the Ninth Annual Water Resources Symposium, June 8-10, 1988: Indiana Water Resources Association, p. 123.

Morlock, S.E., and Stewart, J.A., 1999, Overview of hydroacoustic current-measurement applications by the U.S. Geological Survey in Indiana: Proceedings of the IEEE Sixth Working Conference on Current Measurement, March 11-13, 1999, p. 112-116.

Panshin, S.Y., Carter, D.S., and Bayless, E.R., 2000, Analysis of atrazine and four degradation products in the pore water of the vadose zone, Central Indiana: Environmental Science and Technology, v. 34, no. 11, p. 2,131-2,137.

Risch, M.R., 1994, A summary of government-agency data on the occurrence of pesticides in Indiana ground water: Proceeding of the Fourth National Conference on Pesticides, Virginia Water Resources Research Center.

Risch, M.R., 1998, Application of two methods for determining ground-water age in three buried glacial aquifers underlying Indianapolis, Indiana: Indiana Water Resources Association Spring 1998 Symposium.

Schnoebelen, D.J., Bugliosi, E.F., and Krothe, N.C., 1995, Delineation of a saline ground-water boundary from borehole geophysical data: Ground Water, v. 33, n. 6, p. 965-976.

Sidle, W.C., Arihood, L.D., and Bayless, E.R., 2000, Isotope hydrology dynamics of riverine wetlands in the Kankakee Watershed, Indiana: Journal of the American Water Resources Association, v. 36, n. 4, p. 771-790.

Willard, D.E., Ewert, M.A., Hogan, M.E., and Martin, J.D., 1980, A land use analysis of existing and potential coal surface mining areas in the Ohio River Basin Energy Study Region, Phase II: U.S. Environmental Protection Agency, Office of Research and Development, EPA-600/7-81-068, 126 p.