

- Adamik, J.T., 1984, Present and proposed ground-water program in Maine: U.S. Geological Survey Water-Resources Investigations Report 84-4235, 37 p.
- Adamik, J.T., Tolman, A.L., Williams, J.S., Weddle, T.K. 1987, Hydrogeology and water quality of significant sand and gravel aquifers in parts of Franklin, Kennebec, Knox, Lincoln, Penobscot, Somerset, and Waldo Counties, Maine: Maine Geological Survey Open-File Report 87-24a, 94 p.
- Armstrong, D.S., 1996, National Water Summary, Wetland Resources: U.S. Geological Survey Water-Supply Paper 2425, p. 213-218.
- Ayotte, J.D., Nielsen, M.G., Robinson G. R., and Moore, R. B., 1999, Relation of arsenic, iron, and manganese in ground water to aquifer type, bedrock lithochemistry, and land use in the New England Coastal Basins Report, U.S. Geological Survey Water-Resources Investigations Report 99-4162, 61 p.
- Bartlett, W.P., Jr., Higgins, W.B., Nichols, W.J., Jr., 1985, Water resources data—Maine, water year 1985: U.S. Geological Survey Water-Data Report ME 85-1, 158 p.
- \_\_\_\_ 1986, Water resources data—Maine, water year 1986: U.S. Geological Survey Water-Data Report 86-1, 159 p.
- \_\_\_\_ 1987, Water resources data—Maine, water year 1987: U.S. Geological Survey Water-Data Report 87-1, 173 p.
- \_\_\_\_ 1988, Water resources data—Maine, water year 1988: U.S. Geological Survey Water-Data Report 88-1, 183 p.
- \_\_\_\_ 1989, Water resources data—Maine, water year 1989: U.S. Geological Survey Water-Data Report 89-1, 187 p.
- Bartlett, W.P., Jr., Higgins, W.B., Brossy, K.S., 1990, Water resources data—Maine, water year 1990: U.S. Geological Survey Water-Data Report 90-1, 198 p.
- Bartlett, W.P., Jr., Higgins, W.B., Lippert, R.G. 1991 Water resources data—Maine, water year 1991: U.S. Geological Survey Water-Data Report 91-1, 187 p.
- Bartlett, W.P., Jr., Nielsen, J. P., Higgins, W.B., Lippert, R.G. 1992, Water resources data—Maine, water year 1992: U.S. Geological Survey Water-Data Report 92-1, 179 p.
- Bartlett, W.P., Jr., Morrill, G.L., 1996, Maine Fact Sheet U.S. Geological Survey Programs in Maine, FS-019-96.
- Brewer, Thomas, Genes, A.N., and Prescott, G.C., Jr., 1979, Sand and gravel aquifers map 18, Lincoln, Knox, Waldo, and Kennebec Counties, Maine: Maine Geological Survey Open-File Report 79-13, 6 p., scale 1:50,000.
- Brewer, Thomas and Prescott, G.C., Jr., 1980, Sand and gravel aquifers map 84, Aroostook County, Maine: Maine Geological Survey Open-File Report 80-32, 6 p., scale 1:50,000.
- Brewer, Thomas and Prescott, G.C., Jr., 1981, Sand and gravel aquifers map 64, Aroostook County, Maine: Maine Geological Survey Open-File Report 81-85, 6 p., scale 1:50,000.
- Caldwell, D.W. and Prescott, G.C., Jr., 1981, Sand and gravel aquifers map 40, Penobscot and Piscataquis Counties, Maine: Maine Geological Survey Open-File Report 81-72, 6 p., scale 1:50,000.
- Caldwell, J. M., Ground-water levels and water-quality data from monitoring wells in Windham., Maine, water years 1997-2001 U.S. Geological Survey Open-File Report 02-145, 19 p.
- Caswell, W.B., Thompson, W.B., Cotton, J.E., Michael, and Prescott, G.C., Jr., 1981, Sand and gravel aquifers map 29, Penobscot and Waldo Counties, Maine: Maine Geological Survey Open-File Report 81-61, 6 p., scale 1:50,000.
- Cotton, J.E., Welsh, Michael, and Prescott, G.C., Jr., 1981, Sand and gravel aquifers map 30, Somerset, Kennebec, Waldo, and Penobscot Counties, Maine: Maine Geological Survey Open-File Report 81-62, 6 p., scale 1:50,000.
- Cowing, D.J., and Scott, M., 1975, Limnological data report for the Maine Department of Environmental Protection—U.S. Geological Survey Cooperative Lake Studies Project: U.S. Geological Survey Open-File Report 75, 168 p.
- \_\_\_\_ 1976, Limnological data report for the Maine Department of Environmental Protection—U.S. Geological Survey Cooperative Lake Studies Project: U.S. Geological Survey Open-File Report 76, 145 p.
- \_\_\_\_ 1977, Limnological data report for the Maine Department of Environmental Protection—U.S. Geological Survey Cooperative Lake Studies Project: U.S. Geological Survey Open-File Report 77, 145 p.
- Cowing, D.J., and McNelly, J.L., 1978, Drainage areas of surface water bodies of the Royal and Presumpscot River basins in southwestern Maine: U.S. Geological Survey Open-File Report 78-556A, 23 p.
- Cowing, D.J., and Caracappa, D. 1978, Drainage areas of surface water bodies of the Saco River basin in southwestern Maine: U.S. Geological Survey Open-File Report 78-556B, 24 p.
- Cowing, D.J. and Scott, M., 1980, Limnological study of 43 selected Maine lakes: U.S. Geological Survey Water-Resources Investigations Report 80-69, 132 p.
- Cowing, D.J., 1983, National Water Summary, Maine water issues: U.S. Geological Survey Water-Supply Paper 2250, p. 138-140.
- Cowing, D.J., Morrill, G.L., 1995, Maine Fact Sheet U.S. Geological Survey Programs in Maine, FS-019-95.

- Dudley, R.W., Olson, S.A. and Handley, M. A preliminary study of runoff of selected contaminants from rural Maine highways, U.S. Geological Survey Water-Resources Investigations Report 97-4041, 18 p.
- Dudley, R.W., Riverbed-Sediment mapping in the Edwards Dam impoundment on the Kennebec River, Maine, by use of geophysical techniques U.S. Geological Survey Open-File Report 99-200, 7 p. and 1 plate.
- Dudley, R.W., Nielsen, J.P., 2000, Streamflow statistics for the Narraguagus River at Cherryfield, Maine U.S. Geological Survey Open-File Report 00-95, 18 p.
- Dudley, R.W., Hodgkins, G.A., Mann, A., Chisolm, J., 2001, Evaluation of the effects of development on peak-flow hydrographs for Collyer Brook, Maine U.S. Geological Survey Water-Resources Investigations Report 01-4156, 16 p.2
- Dudley, R.W., Giffen, S.E., 2001, Composition and distribution of streambed sediments in the Penobscot River, Maine U.S. Geological Survey Water-Resources Investigations Report 01-4223, 30 p.
- Dudley, R.W., Hodgkins, G.A., Nielsen, J.P., 2001, Water budget for Sebago Lake, Maine, 1996-99, U.S. Geological Survey Water-Resources Investigations Report 01-4235, 18 p.
- Dudley, R.W., Hodgkins, G.A., 2002, Trends in streamflow, river ice, and snowpack for Coastal River Basins in Maine during the 20th Century, U.S. Geological Survey Water-Resources Investigations Report 02-4245, 26 p.
- Dudley, R.W., 2004, Estimating monthly, annual, and low 7-day, 10-year streamflows for ungaged rivers in Maine, U.S. Geological Survey Scientific Investigations Report 2004-5026, 22 p.
- Dudley, R.W., 2004, Hydraulic-geometry relations for rivers in coastal and central Maine, U.S. Geological Survey Scientific Investigations Report 2004-5042, 30 p.
- Dudley, R.W., 2004, Water budget for Lake Auburn, Maine, May 1, 2000 through April 30, 2003, U.S. Geological Survey Scientific Investigations Report 2004-5106, 16 p.
- Dudley, R.W., Hodgkins, G.A., 2005, Trends in streamflow, river ice, and snowpack for Coastal River Basins in Maine during the 20th Century, U.S. Geological Survey Fact Sheet, FS 2005-3001.
- Flanagan, S.M., Nielsen, M.G., Robinson, K.W., Coles, J.F., 1998, Water-Quality Assessment of the New England Coastal Basins in Maine, Massachusetts, New Hampshire and Rhode Island: Environmental settings and implications for water quality and aquatic biota, U.S. Geological Survey Water-Resources Investigations Report 98-4249, 62p.
- Fontaine, R.A., 1979a, Drainage areas of surface-water bodies of southern Maine coastal river basins: U.S. Geological Survey Open-File Report 78-556D, 23 p.
- Fontaine, R.A., 1979b, Drainage areas of surface-water bodies of the Androscoggin River basin in southwestern Maine: U.S. Geological Survey Open-File Report 78-556C, 42 p.
- \_\_\_\_\_, 1980a, Drainage areas of surface-water bodies of the Kennebec River basin in southwestern Maine U.S Geological Survey Open-File Report 78-556E, 83 p.
- \_\_\_\_\_, 1981, Drainage areas of surface-water bodies of the Penobscot River basin in central Maine: U.S. Geological Survey Open-File Report 78-556F, 92 p.
- Fontaine, R.A. and Haskell, C.R., 1981 Floods of Maine April-May 1979: U.S. Geological Survey Water-Resources Investigations Report 81-68, 65 p.
- Fontaine, R.A., Herrick, E., and Norman, N., 1982, Drainage areas of surface water bodies of the St. John River basin in northern Maine: U.S. Geological Survey Open-File Report 78-556G, 70 p.
- Fontaine, R.A., 1982, Drainage areas of surface water bodies of eastern Maine coastal river basins: U.S. Geological Survey Open-File Report 78-556H, 54 p.
- \_\_\_\_\_, 1982, Drainage areas of surface water bodies of central Maine coastal river basins: U.S. Geological Survey Open-File Report 78-556I, 27 p.
- \_\_\_\_\_, 1982, Cost effective stream-gaging strategies for Maine: U.S. Geological Survey Open-File Report 82-507, 43 p.
- \_\_\_\_\_, 1983, Uncertainties in the records annual mean discharge for Maine: U.S. Geological Survey Water-Resources Investigations Report 83-4025, 108 p.
- Fontaine, R.A., Moss, M.E., Smath, J.A., and Thomas, W.O., 1984, Cost-effectiveness of the stream-gaging program in Maine: U.S. Geological Survey Water-Supply Paper 2244.
- Fontaine, R.A., 1984, National Water Summary, Record late-spring 1984 floods in New England: U.S. Geological Survey Water-Supply Paper 2275, p. 37-39.
- Fontaine, R.A., and Cowing, D.J., 1985, National Water Summary, Maine surface-water resources, U.S. Geological Survey Water-Supply Paper 2300, p. 259-264, 39 p.
- Fontaine, R.A., 1987, Application of a precipitation runoff modeling system in the Bald Mountain Area, Aroostook County, Maine, U.S. Geological Survey Water Resources Investigations Report 87-4221, 49 p.
- \_\_\_\_\_, Flood of April 1987, in Maine, Massachusetts, and New Hampshire, U.S. Geological Survey Open-File Report 87-460, 35 p.

- Fontaine, R.A. and Maloney, T.J., 1987, National Water Summary, Flood of 1987 in Maine, U.S. Geological Survey Water-Supply Paper 2350, p. 41-44.
- Fontaine, R.A., and Nielsen, J.P., Flood of April 1987 in Maine: U.S. Geological Survey Water-Supply Paper 2424.
- Fontaine, R.A., 1989, Hydrologic and meteorologic data for the Bald Mountain area, Aroostook County, Maine--June 1979 through June 1984 U.S. Geological Survey Open-File Report 85-174, 166 p.
- Gadoury, R.A., 1979, Coastal flood of February 7, 1978, in Maine, Massachusetts, and New Hampshire: U.S. Geological Survey Water-Resources Investigations Report 79-61, 57 p.
- Genes, A.N., and Prescott, G.C., Jr., 1981, Sand and gravel aquifers map 75, Aroostook County, Maine: Maine Geological Survey Open-File Report 80-27, 6 p., scale 1:50,000.
- Genes, A.N., and Prescott, G.C., Jr., 1980, Sand and gravel aquifers map 78, Aroostook County, Maine: Maine Geological Survey Open-File Report 80-30, 6 p., scale 1:50,000.
- Giffen, S. E., 2002, Environmental database for water-quality data for the Penobscot River, Maine: Design documentation and user guide; U.S. Geological Survey Open-File Report 01-485, 43 p., 1 plate.
- Goldstein, R. M., and Meador, 2005 Multilevel Assessment of Fish Species Traits to Evaluate Habitat Degradation in Streams of the Upper Midwest. *North American Journal of Fisheries Management* 25(1): 180-194.
- Hansen, B.P., 1980, Ground water availability in Acadia National Park and vicinity, Hancock and Knox Counties, Maine: U.S. Geological Survey Open-File Report 80-1050, 8 p.
- \_\_\_\_\_, 1980, Reconnaissance of the effect of landfill leachate on the water quality of Marshall Brook, Southwest Harbor, Hancock County, Maine: U.S. Geological Survey Open-File Report 80-1120, 13 p.
- Hansen, B.P., Nichols, W.J., Jr., Dudley R.W., 2001, Borehole Geophysical Data from Eastland Woolen Mill Superfund Site, Corinna, Maine, March 1999, U.S. Geological Survey Open-File Report 01-186, 19 p.
- Haskell, C.R., Bartlett, W.P., Jr., Higgins, W.B., Nichols, W.J., Jr., 1984, Water resources data—Maine, water year 1984: U.S. Geological Survey Water-Data Report 84-1, 144 p.
- Hayes, G. S., and Morrill, R. A., 1970, A proposed streamflow data program for Maine: U.S. Geological Survey Open-File Report unnumbered
- Hayes, G.S., 1972, Average water content of snowpack in Maine, *Hydrologic Investigations Atlas*, HA 452.
- Hodgkins, G.A., Stewart, G.J., 1997, Flood of October 1996 in Southern Maine, U.S. Geological Survey Water-Resources Investigations Report 97-4189, 28 p.
- Hodgkins G. A., Neckles H.A., 1999, Maine Fact Sheet U.S. Geological Survey Programs in Maine, FS-020-99.
- Hodgkins, G.A., 1997, Estimating the magnitude of peak flows for streams in Maine for selected recurrence intervals, U.S. Geological Survey Water-Resources Investigation Report 99-4008, 45 p.
- Hodgkins, G.A., 2001, Total phosphorus loads for selected tributaries to Sebago Lake, Maine, Water Resources Investigation Report, 01-4003, 15 p.
- Hodgkins, G.A., James, I.C., II, 2002, Historical ice-out dates for 29 lakes in New England, U.S. Geological Survey Open-File Report 02-34, 32 p.
- Hodgkins, G.A., James, I.C., II, Huntington, T.G., 2002, Historical changes in lake ice-out dates as indicators of climate change in New England 1850-2000, *International Journal of Climatology* 22: 1819-1827.
- Hodgkins, G.A., Lombard, P.J., 2002, Observed and predicted pier scour in Maine, U.S. Geological Survey Water-Resources Investigations Report 02-4229, 22 p.
- Hodgkins, G.A., Dudley, R.W., Huntington, T. G., 2003, Changes in the timing of high river flows in New England over the 20th Century: *Journal of Hydrology*, Vol. 278, p. 242-250.
- Hodgkins, G.A., Caldwell, J. M., Dudley, R.W., 2003, Historical dates of ice-affected flows for 18 rivers in New England, U.S. Geological Survey Open-File Report 03-245, 48 p.
- Hodgkins, G.A., James, I.C., II, Huntington, T.G., 2005, Historical changes in lake ice-out dates as indicators of climate change in New England 1850-2000, Fact Sheet FS 2005-3002.
- Holland, W.R., and Prescott, G.C., Jr., 1981, Sand and gravel aquifers map 42, Hancock and Penobscot Counties, Maine: Maine Geological Survey Open-File Report 81-74, 6 p., scale 1:50,000.
- Huntington, T.G., Hodgkins, G.A., Dudley, R.W., 2002, Historical Trend in ice thickness on the Piscataquis River in central Maine. Pages 299-312, in J. Hardy and S. Frankenstein (eds.) *Proceedings of the 59th Eastern Snow Conference*, June 5-7, 2002, Stowe, VT, U.S. Army Corps of Engineers, Hanover, NH.
- \_\_\_\_\_, 2003, Historical Trend in river ice thickness and coherence in hydroclimatological trends in Maine, *Climatic Change* 61:217-236
- Huntington, T.G., 2003, Climate warming could reduce runoff significantly in New England, *Agriculture and Forest Meteorology*, 117: 193-201.

- Huntington, T.G. 2003, Available water capacity and soil organic matter, *Encyclopedia of Soil Science*, DOI: 10.1081/E-ESS, 120018496, Marcel Dekker, New York.
- \_\_\_\_\_. 2003, Forest soil, calcium depletion, Book Chapter In Lal, R. (ed.) *Encyclopedia of Soil Science*, DOI: 10.1081/E-ESS, 120018495, Marcel Dekker, New York.
- Huntington, T.G., Hodgkins, G.A., Keim, B.D., Dudley, R.W., 2004, Historical Trend in the ratio of solid to total precipitation in New England in recent decades, Pages 189-202, in R. Hellstrom and S. Frankenstein (eds.) *Proceedings of the 60th Eastern Snow Conference*, June 6-8, 2002, U.S. Army Corps of Engineers, Hanover, NH.
- Huntington, T.G., Hodgkins, G.A., Keim, B.D., Dudley, R.W., 2004, Changes in the proportion of precipitation occurring as snow in New England (1949 to 2000). *Journal of Climate* 17: 2626-2636.
- Huntington, T.G., 2004, Climate change, growing of New England Snow, *American Meteorological Society* p. 1055-1056.
- Huntington, T.G., 2004, Climate change, growing season length, and transpiration: plant response could alter hydrologic regime, *Plant Biol.* 6 (2004): 651-653.
- Huntington, T.G., Hodgkins, G.A., Dudley, R.W., 2005, Historical trend in ice thickness on the Piscataquis River, near Dover-Foxcroft, Central Maine. *Fact Sheet FS 2005-3003*
- Johnson, C.D., Tepper, D.H., and Morrissey, D.J., 1986, Ground-water quality data for the Saco River valley glacial aquifer from Bartlett, New Hampshire to Fryeburg, Maine, July 1984 through November 1985: U.S. Geological Survey Open-File Report 86-129, 26 p.
- \_\_\_\_\_. 1987, Geohydrologic and surface-water data for the Saco River valley glacial aquifer from Bartlett, New Hampshire to Fryeburg, Maine: October 1983 through January 1986: U.S. Geological Survey Open-File Report 87-44, 79 p.
- Keim, B.D., Wilson, A.M., Wake, P., Huntington, T.G., 2002, Are there spurious temperature trends in the United States Climate Division database? *Geophysical Research Letters* Vol. 30, 7,1404, doi: 10.1029/2002GLO16295.
- Korzendorfer, B. A., Horn, M. A., Estimated use of water in the New England States, U.S. Geological Survey Water-Resources Investigations Report, 94-4252, 21 p.
- Knox, C.E., and Nordenson, T.J., Average annual runoff and precipitation in the New England-New York area, *Hydrologic Investigations Atlases*, HA-7
- Liu, S., Bliss, N., Sundquist, E.T. and Huntington, T.G. 2003, Modeling carbon dynamics in vegetation and soil under the impact of soil erosion and deposition. *Global biogeochemical cycles* 17(2), 1074, doi:10.1029/2002 GB002010.
- Locke, D.B., Neil, C. D., Nichols, W. J. Jr., and Weddle, T. K. 1997, Hydrogeology and water quality of significant sand and gravel aquifers in parts of Aroostook, Penobscot, and Washington, Counties, Maine: *Maine Geological Survey Open-File Report 97-44*, 91 p.
- Locke, D.B., Steiger, J. I., Weddle, T. K. and Neil, C. D., 1989, Hydrogeology and water quality of significant sand and gravel aquifers in parts of Aroostook Counties, Maine: *Maine Geological Survey Open-File Report 89-1a*, 88 p.
- Loiselle, M.C., Horn, M.A., and Medalie, L., Estimated withdrawals and use of freshwater in Maine, 1990: U.S. Geological Survey Water Resources Investigations Report 93-4098, 1 p.
- Loiselle, M.C., Hodgkins, G.A., 2001, Snowpack in Maine-Maximum observed and March 1 mean equivalent water content: U.S. Geological Survey Water Resources Investigations Report 01-4258 20 p.
- Lombard, P.J., Tasker, G.D., and Nielsen, M.G., 2003, August median streamflow on ungaged streams in Eastern Aroostook County, Maine, US Geological Survey Water Resources Investigations Report 03-4225, 20 p.
- Lombard, P.J., 2003, Drought conditions in Maine, 1999-2002: A Historical Perspective, U.S. Geological Survey Water Resources Investigations Report 03-4310, 36 p.
- \_\_\_\_\_. 2004, Methods for Estimating Streamflow for Ungaged Streams in Maine, U.S. Geological Survey Fact Sheet 2004-3001, 2 p.
- \_\_\_\_\_. 2004, The 1999-2002 Drought in Maine- How bad was it?, US Geological Survey Fact Sheet 2004-3021, 4 p.
- \_\_\_\_\_. 2004, August median streamflow on ungaged streams in Eastern Coastal, Maine, US Geological Survey Scientific Investigations Report 2004-5157, 20 p.
- Lyford, F.P., Stone, J.R., Nielsen, J.P., and Hansen, B.P., 1998 Geohydrology; and Ground-Water Quality, Eastern Surplus Superfund Site, Meddybemps, Maine U.S. Geological Survey, Water Resources Investigations Report 98-4174, 68 p.
- Lyford, F.P., Flight, L.E., Stone, J.R., and Clifford, S., 1999 Distribution of Trichloroethylene and Geologic Controls on Contaminant Pathways near the Royal River, McKin Superfund Site Area, Gray, Maine U.S. Geological Survey, Water Resources Investigations Report 99-4125, 20 p.
- Lyford, F.P., Garabedian, S.P., and Hansen, B.P., 1999 Estimated hydraulic properties for the surficial and bedrock aquifer system, Meddybemps, Maine U.S. Geological Survey, Open-File Report 99-199, 27 p.
- Mack, T.J., 1990, Adaption of a GW flow model of Little Androscoggin River Valley Aquifer Oxford County, Maine to a Microcomputer U.S. Geological Survey Open-File Report 90-371, 30 p.

- Mack, T.J., Dudley, R.W., 2001 Simulated ground-water-flow responses to geohydrologic characteristics, Corinna, Maine U.S. Geological Survey Water Resources Investigations Report 01-4079, 28 p.
- Maloney, T.J., Dominie, D.R., II, Nichols, W.J., Jr., 1983, Hydrologic data from the Johnson Brook phosphorus loading study, Kennebec County, Maine, March 1980 through September 1981: U.S. Geological Survey Open-File Report 83-143, 24 p.
- Maloney, T.J., and Cowing, D.J., 1984, National Water Summary, Maine ground-water resources: U.S. Geological Survey Water-Supply Paper 2275, p. 237-242.
- Maloney, T.J., 1986, National Water Summary, Maine ground-water quality: U.S. Geological Survey Water-Supply Paper 2325, p. 279-286.
- Maloney, T.J., Sowles, J.W., 1987, Effects on agricultural best-management practices on total phosphorus yields in the Johnson Brook and Lovejoy Pond watersheds, Kennebec County, Maine 1980-84: U.S. Geological Survey Water-Resources Investigations Report, 87-4118, 57 p.
- Maloney, T.J., Bartlett, W.P., Jr., 1988-89, National Water Summary, Maine floods and droughts: U.S. Geological Survey Water-Supply Paper 2375, p. 311-318.
- Medalie, L., Wastewater collection and return flow in New England, 1990, U.S. Geological Water Resources Investigations Report 95-4144, 79 p.
- Morrill, R.A., 1975, A technique for estimating the magnitude and frequency of floods in Maine: U.S. Geological Survey Open-File Report 75-292
- \_\_\_\_ 1977, Maine coastal flood of February 2, 1976: U.S. Geological Survey U.S. Geological Survey Open-File Report 77-533, 30 p.
- Morrill, R.A., Haskell, C.R., Adamik, J.T., Higgins, W.B., 1982, Water resources data—Maine, water year 1982: U.S. Geological Survey Water-Data Report 82-1, 172 p.
- Morrill, R.A., Haskell, C.R., Prescott, G.C., Maloney, T.J., 1983, Water resources data—Maine, water year 1983: U.S. Geological Survey Water-Data Report 83-1, 152 p.
- Morrissey, D.J., 1983, Hydrology of the Little Androscoggin River valley aquifer, Oxford County, Maine: U.S. Geological Survey Water-Resources Investigations Report 83-4018, 79 p., 8 pls.
- Neckles, H.A., Kopp, B. S., Nielsen, M.G. , Guntenspergen, G. R., 2003, Autotrophic responses to nutrient loading in a *Ruppia*-dominated estuary: current status and future projections. 17th Biennial Conference of the Estuarine Research Federation, Sept. 14-18, Seattle, WA.
- Neil, C.D., Steiger J.I., and Weddle, T.K., 1992, Hydrogeology and water quality of significant sand and gravel aquifers in parts of Aroostook, Hancock, Penobscot, Piscataquis, and Waldo Counties, Maine: Maine Geological Survey Open-File Report 92-2, 73 p.
- Nichols, W.J., Jr., Reed, B.M., and Greenlaw, F., 1980, Time-of-travel studies for the Little Androscoggin River, Maine: U.S. Geological Survey Open-File Report 81-64, 20 p.
- Nichols, W.J., Jr., 1983, Hydrologic data for the Great and Denbow Heaths in eastern Maine, October 1981 through October 1982: U.S. Geological Survey Open-File Report 83-865, 29 p.
- Nichols, W.J., Jr., Smath, J.A., and Adamik, J.T., 1983, Hydrologic data for the Great and Denbow Heaths in eastern Maine, October 1980 through September 1981: U.S. Geological Survey Open-File Report 83-866, 43 p.
- Nichols, W.J., Jr., Sowles, J.W., and Lobao, J.L., 1984, Phosphorus loading to McGrath and Ellis Ponds, Kennebec County, Maine: U.S. Geological Survey Water-Resources Investigations Report 84-4177, 20 p.
- Nichols, W.J., Jr., Hydrologic data for the Presumpscot River Basin, Cumberland and Oxford Counties, Maine, 1995-1996: U.S. Geological Survey Open-File Report 98-265 p 53.
- Nielsen, J.P., Flood of April 1991 in northern Maine, in summary of floods in the United States during 1990 and 1991; U. S. Geological Survey Water-Supply Paper 2472, p. 195-198.
- Nielsen, J.P., Higgins, W.B., Lippert, R. G., 1995, Water resources data—Maine, water year 1995: U.S. Geological Survey Water-Data Report ME 95-1, 199 p.
- Nielsen, J.P., 1996, Fact Sheet, The continuous-record streamflow data-collection program in Maine FS-117-96.
- Nielsen, J.P., Lippert, R. G., Caldwell J.M., 1996, Water resources data—Maine, water year 1996: U.S. Geological Survey Water-Data Report ME 96-1, 173 p.
- \_\_\_\_ 1997, Water resources data—Maine, water year 1997: U.S. Geological Survey Water-Data Report ME 97-1, 161 p.
- \_\_\_\_ 1998, Water resources data—Maine, water year 1998: U.S. Geological Survey Water-Data Report ME 98-1, 177 p
- Nielsen, J.P., Stewart, G.J., Caldwell J.M., 1999, Water resources data—Maine, water year 1999: U.S. Geological Survey Water-Data Report ME 99-1, 194 p
- Nielsen, J.P., 1999, Record extension and streamflow statistics for the Pleasant River Maine, U.S. Geological Survey Water-Resources Investigations Report 99-4078, 22 p.
- Nielsen, M.G., Stone, J.R., Hansen, B.P., Nielsen, J.P., 1995, Geohydrology, water quality, and conceptual model of the hydrologic system, Saco Landfill Area, Saco, Maine, U.S. Geological Survey Water-Resources Investigations Report 95-4027, 94 p

- Nielsen, M.G., Peckenham, J.M., 2000, Methyl tert-Butyl Ether (MTBE) in ground water, air, and precipitation at North Windham, Maine, U.S. Geological Survey Water-Resources Investigations Report 00-4048, 28 p.
- Nielsen, M.G., Dudley, R.W., and Parish, C.S., 2002, Hydrologic Data for the Eastland Woolen Mill Superfund site, Penobscot County; Corinna, Maine, March through June 1999 U.S. Geological Survey Open-File Report 01-212, 19 p.
- Nielsen, M.G., Water Budget for and Nitrogen Loads to Northeast Creek, Bar Harbor, Maine, U.S. Geological Survey Water-Resources Investigations Report 02-4000, 32 p.
- Nielsen, M.G., Estimated quantity of water in fractured bedrock units on Mt. Desert Island, and estimated ground-water use, recharge, and dilution of nitrogen in septic waste in the Bar Harbor area, Maine, U.S. Geological Survey Open-File Report 02-435, 45 p.
- Nielsen, M.G., Caldwell, J.M., Culbertson, C.W., and Handley, M., Hydrologic Data Collected in Small Watersheds on Mount Desert Island, Maine, U.S. Geological Survey Open-File Report 02-416, 47 p.
- Olson, S.A., and Cowing, D. J., 1990-91, National Water Summary, Maine Stream Water-Quality, U.S. Geological Survey Water-Supply Paper 2400, p. 301-308.
- Parker, G.W., 1977, Methods of determining selected flow characteristics for streams in Maine: U.S. Geological Survey Open-File Report 78-871, 31 p.
- Parker, G.W. 1980, Time-of-travel study in the Presumpscot River basin, Maine: U.S. Geological Survey Open-File Report 80-570, 20 p.
- \_\_\_\_ 1981, Time-of-travel study in the Sebasticook River Basin, Maine: U.S. Geological Survey Open-File Report 81-545, 17 p.
- Parker, G.W., and Hunt, G.S., 1983, Initial assessment of time-of-travel and mixing through Gulf Island Pond and the lower Androscoggin River, Maine: U.S. Geological Survey Water-Resources Investigations Report 83-4020, 53 p.
- Parker, G.W., Westerman, G.S., Hunt, G.S., and Morrill, G.L., 1983, Time-of-travel and dispersion study in the Androscoggin River basin, Maine: U.S. Geological Survey Water-Resources Investigations Report 83-4232, 135 p
- Prescott, G.C., Jr., and Drake, J.A., 1962, Records of selected wells, test holes and springs in southwestern Maine U.S. Geological Survey Open-File Report unnumbered.
- Prescott, G.C., Jr., 1963, Geologic map of the surficial deposits of part of southwestern Maine and their water-bearing characteristics, Hydrologic Investigations Atlases HA-76.
- \_\_\_\_ 1963, Reconnaissance of ground-water conditions in Maine: Water-Supply Paper 1669-T, 52 p
- \_\_\_\_ 1964, Records of selected wells, springs and test borings in the lower Penobscot River basin. U.S. Geological Survey Open-File Report unnumbered.
- Prescott, G.C., Jr., 1966, Surficial geology and availability of ground water in part of the lower Penobscot River basin, Maine, Hydrologic Investigation Atlas, HA 225.
- \_\_\_\_, 1967, Records of selected wells, springs and test borings in the lower Androscoggin River basin. U.S. Geological Survey Open-File Report unnumbered
- \_\_\_\_ 1968, Records of selected wells, springs and test borings in the lower Kennebec River basin. U.S. Geological Survey Open-File Report unnumbered
- \_\_\_\_ 1968, Ground-water favorability areas and surficial geology of the lower Androscoggin River basin, Maine Hydrologic Investigation Atlas, HA 285.
- \_\_\_\_ 1969, Ground-water favorability areas and surficial geology of the lower Kennebec River basin, Maine Hydrologic Investigation Atlas, HA 337.
- \_\_\_\_ 1970, Records of selected wells, springs and test borings in the lower Aroostook River basin. U.S. Geological Survey Open-File Report unnumbered
- \_\_\_\_ 1971, Records of selected wells, springs and test borings in the lower St. John River basin. U.S. Geological Survey Open-File Report unnumbered
- \_\_\_\_ 1971, Records of selected wells, springs and test borings in part of the Meduxnekeag River and Prestile Stream drainage basin. U.S. Geological Survey Open-File Report unnumbered
- \_\_\_\_ 1972, Ground-water favorability areas and surficial geology of the lower Aroostook River basin, Maine Hydrologic Investigation Atlas, HA 443.
- \_\_\_\_ 1972, Ground-water favorability areas and surficial geology of the lower St. John River Valley basin, Maine Hydrologic Investigation Atlas, HA 485.
- \_\_\_\_ 1972, Ground-water favorability areas and surficial geology of parts of the Meduxnekeag River basin, and Prestile Stream basins, Maine Hydrologic Investigation Atlas, HA 486.
- \_\_\_\_ 1976, Records of selected wells, and test borings in the Windham-Freeport-Portland area of Cumberland County U.S. Geological Survey Open-File Report unnumbered
- \_\_\_\_ 1977, Ground-water favorability and surficial geology of the Portland area, Maine: U.S. Geological Survey Hydrologic Investigations Atlas 561.
- \_\_\_\_ 1977, Ground-water favorability and surficial geology of the Windham-Freeport area, Maine: U.S. Geological Survey Hydrologic Investigations Atlas 564.

- Prescott, G.C., Jr., and Attig, J.W., Jr., 1978 Geohydrology of part of the Androscoggin River Basin, Maine, Open-File Report 78-297, 54 p.
- Prescott, G.C., Jr., and Attig, J.W., Jr., 1979a, Ground-water availability and surficial geology of the Royal, upper Presumpscot, and upper Saco River basins, Maine: U.S. Geological Survey Water-Resources Investigations Report 79-1287, 3 p., scale 1:62,500, 3 pls
- \_\_\_\_ 1979b, Ground-water resources map of southwestern Maine: U.S. Geological Survey Open-File Report 79-1337.
- \_\_\_\_ 1979c, Records of selected wells, springs, and test holes in the Royal, Upper Presumpscot and Upper Saco River Basin, Maine: Basic-Data Report 10, U.S. Geological Survey Open-File Report 79-1169.
- \_\_\_\_ 1979d, Sand and gravel aquifers map 5, Cumberland and York County, Maine: Maine Geological Survey Open-File Report 79-6, 6 p., scale 1:50,000.
- \_\_\_\_ 1979e, Sand and gravel aquifers map 11, Cumberland and Androscoggin Counties, Maine: Maine Geological Survey Open-File Report 79-9, 6 p., scale 1:50,000.
- Prescott, G. C., Jr., Brewer, Thomas, 1979, Sand and gravel aquifers Map 12, Cumberland, Androscoggin, and York Counties, Maine: (compiled by Caswell, W. B.), Maine Geological Survey Open-File Report 79-10, 6 p., map scale 1:50,000.
- \_\_\_\_ 1979, Sand and gravel aquifers Map 13, Oxford, York and Cumberland Counties, Maine: (compiled by Caswell, W. B.), Maine Geological Survey Open-File Report 79-11, 6 p., map scale 1:50,000.
- Prescott, G. C., Jr., Brewer, Thomas, and Genes, A. N., 1979, Sand and gravel aquifers Map 17, Kennebec County, Maine: (compiled by Caswell, W. B.), Maine Geological Survey Open-File Report 79-12, 6 p., map scale 1:50,000.
- Prescott, G. C., Jr., and Newman, W. A., 1980, Sand and gravel aquifers Map 76, Aroostook County, Maine: (compiled by Tolman, A. L., and Lanctot, E. M.), Maine Geological Survey Open-File Report 80-28, 6 p., map scale 1:50,000.
- Prescott, G. C., Jr., and Brewer, Thomas, 1980, Sand and gravel aquifers Map 77, Aroostook County, Maine: (compiled by Tolman, A. L., and Lanctot, E. M.), Maine Geological Survey Open-File Report 80-29, 6 p., map scale 1:50,000.
- \_\_\_\_ 1980, Sand and gravel aquifers Map 85, Aroostook County, Maine: (compiled by Tolman, A. L., and Lanctot, E.M.), Maine Geological Survey Open-File Report 80-33, 6 p., map scale 1:50,000.
- Prescott, G.C., Jr., 1980, Records of selected wells, springs, and test holes in the upper Androscoggin River basin in Maine: U.S. Geological Survey Open File Report 80-412, 84 p.
- \_\_\_\_ 1981a, Sand and gravel aquifers 81-50 map 14, Oxford County, Maine: Maine Geological Survey Open-File Report 81-50, 6 p., scale 1:50,000.
- Prescott, G.C., Jr., 1981b, Sand and gravel aquifers 81-51 Oxford, Cumberland, and Androscoggin Counties, Maine: Maine Geological Survey Open-File Report 81-51, 6 p., scale 1:50,000.
- \_\_\_\_ 1981c, Sand and gravel aquifers 81-52 map 16, Androscoggin, Oxford, Kennebec, and Franklin Counties, Maine: Maine Geological Survey Open-File Report 81-52, 6 p., scale 1:50,000.
- \_\_\_\_ 1981d, Sand and gravel aquifers 81-53 map 20, Hancock, Waldo, and Knox Counties, Maine: Maine Geological Survey Open-File Report 81-53, 6 p., scale 1:50,000.
- \_\_\_\_ 1981e, Sand and gravel aquifers map 21, Hancock County, Maine: Maine Geological Survey Open-File Report 81-54, 6 p., scale 1:50,000.
- \_\_\_\_ 1981f, Sand and gravel aquifers map 22, Hancock and Washington Counties, Maine: Maine Geological Survey Open-File Report 81-55, 6 p., scale 1:50,000.
- \_\_\_\_ 1981g, Sand and gravel aquifers map 24, Washington County, Maine: Maine Geological Survey Open-File Report 81-56, 6 p., scale 1:50,000.
- Prescott, G. C., Jr., and Attig, J. W., 1981, Sand and gravel aquifers Map 25, Washington County, Maine: (compiled by Tolman, A. L., and Lanctot, E. M.), Maine Geological Survey Open-File Report 81-57, 6 p., map scale 1:50,000.
- Prescott, G.C., Jr., Bradley, Edward, and Attig, J.W., Jr., Sand and gravel aquifers map 26, Washington and Hancock Counties, Maine: Maine Geological Survey Open-File Report 81-58, 6 p., scale 1:50,000.
- Prescott, G.C., Jr., Tepper, D.H., Caswell, W.B., and Thompson, W.B., 1981, Sand and gravel aquifers map 28, Hancock, Penobscot, and Waldo Counties, Maine: Maine Geological Survey Open-File Report 81-60, 6 p., scale 1:50,000.
- Prescott, G.C., Jr., Dickerman, D.C., Cotton, J.E. and Welsh, Michael, 1981, Sand and gravel aquifers map 31, Somerset, Kennebec, and Franklin Counties, Maine: Maine Geological Survey Open-File Report 81-63, 6 p., scale 1:50,000.
- Prescott, G.C., Jr., and Dickerman, D.C., 1981, Franklin, Somerset, Oxford, and Kennebec Counties, Maine: Maine Geological Survey Open-File Report 81-64, 6 p., scale 1:50,000.
- \_\_\_\_ 1981h, Sand and gravel aquifers map 33, Franklin and Oxford Counties, Maine: Maine Geological Survey Open-File Report 81-65, 6 p., scale 1:50,000.

- Prescott, G.C., Jr., 1981i, Sand and gravel aquifers map 34, Oxford and Franklin Counties, Maine: Maine Geological Survey Open-File Report 81-66, 6 p., scale 1:50,000
- Prescott, G.C., Jr., 1981j, Sand and gravel aquifers map 35, Oxford and Franklin Counties, Maine: Maine Geological Survey Open-File Report 81-67, 6 p., scale 1:50,000.
- \_\_\_\_ 1981k, Sand and gravel aquifers map 36, Franklin and Somerset Counties, Maine: Maine Geological Survey Open-File Report 81-68, 6 p., scale 1:50,000.
- \_\_\_\_ 1981l, Sand and gravel aquifers map 37, Somerset and Franklin Counties, Maine: Maine Geological Survey Open-File Report 81-69, 6 p., scale 1:50,000.
- Prescott, G.C., Jr., Dickerman, D.C., Cotton, J.E. and Welsh, Michael, 1981, Sand and gravel aquifers map 38, Somerset and Piscataquis Counties, Maine: Maine Geological Survey Open-File Report 81-70, 6 p., scale 1:50,000.
- \_\_\_\_ 1981, Sand and gravel aquifers map 45, Washington County, Maine: Maine Geological Survey Open-File Report 81-75, 6 p., scale 1:50,000.
- \_\_\_\_ 1981m, Sand and gravel aquifers map 46, Washington County, Maine: Maine Geological Survey Open-File Report 81-76, 6 p., scale 1:50,000.
- \_\_\_\_ 1981n, Sand and gravel aquifers map 56, Oxford and Franklin Counties, Maine: Maine Geological Survey Open-File Report 81-81, 6 p., scale 1:50,000.
- Prescott, G.C., Jr., Dickerman, D.C., Cotton, J.E. and Welsh, Michael, 1981, Sand and gravel aquifers Map 38, Somerset and Piscataquis Counties, Maine: (compiled by Tolman, A. L., and Lanctot, E. M.), Maine Geological Survey Open-File Report 81-70, 6 p., map scale 1:50,000.
- Prescott, G. C., Jr., and Caldwell, D. W., 1985, Sand and gravel aquifers Map 1, York County, Maine: (compiled by Lanctot, E. M. and Tolman, A. T.), Maine Geological Survey Open-File Report 85-90, 6 p., map scale 1:50,000.
- Prescott, G.C., Jr., 1985, Sand and gravel aquifers map 3, York County, Maine: Maine Geological Survey Open-File Report 85-92, 6 p., scale 1:50,000.
- Smath, J.A., Potter, T.L., 1986, Chemical quality of precipitation at Greenville, Maine: U.S. Geological Survey Water-Resources Investigations Report 86-4037, 59 p.
- Starn, J.J., 1997 Simulation of Ground-Water Flow and Application to the Design of a Contaminant Removal System, Loring Air Force Base, Maine U.S. Geological Survey Water-Resources Investigations Report 97-4055, 15 p.
- Steiger, J.I., 1988, Ground-water studies in Maine: U.S. Geological Survey Open-File Report 88-134.
- Stewart, G.J., Nielsen, J.P., Caldwell J.M., Cloutier, A.R., 2000, Water resources data—Maine, water year 2000: U.S. Geological Survey Water-Data Report ME 00-1, 233 p
- \_\_\_\_ 2001, Water resources data—Maine, water year 2001: U.S. Geological Survey Water-Data Report ME 01-1, 233 p
- Stewart, G.J., Caldwell J.M., Cloutier, A.R., 2002, Water resources data—Maine, water year 2002: U.S. Geological Survey Water-Data Report ME 02-1, 230 p
- \_\_\_\_ 2003, Water resources data—Maine, water year 2003: U.S. Geological Survey Water-Data Report ME 03-1, 250 p
- Stewart, G.J., Caldwell J.M., Cloutier, A.R., Flight, L.E., 2004, Water resources data—Maine, water year 2004: U.S. Geological Survey Water-Data Report ME 04-1, 260 p
- Tepper, D.H., Prescott, G.C., Jr., and Bradley, Edward, 1981, Sand and gravel aquifers map 27, Hancock and Penobscot Counties, Maine: Maine Geological Survey Open-File Report 81-59, 6 p., scale 1:50,000.
- Tepper, D.H., and Lanctot, E.M., 1984, Sources of water-use information in Maine: Maine Geological Survey Open-File Report 84-4.
- Tepper, D.H., Williams, J.S., Tolman, A.L., and Prescott, G.C., Jr., 1985, Hydrogeology and water quality of significant sand and gravel aquifers maps 10, 11, 16, 17, and 32, in parts of Androscoggin, Cumberland, Franklin, Kennebec, Lincoln, Oxford, Sagadahoc and Somerset Counties, Maine: Maine Geological Survey Open-File Report 85-82A.
- Tepper, D.H., and Lanctot, E.M., 1985, Hydrogeologic data for significant sand and gravel aquifers map 16, in parts of Androscoggin, Franklin, Kennebec, and Oxford Counties, Maine: Maine Geological Survey Open-File Report 85-82D, scale 1:50,000.
- Tepper, D.H., and Lanctot, E.M., 1985, Hydrogeologic data for significant sand and gravel aquifers map 32, in parts of Franklin, Kennebec, Oxford, and Somerset Counties, Maine: Maine Geological Survey Open-File Report 85-82F, scale 1:50,000.
- \_\_\_\_ 1985, Sand and gravel aquifers map 2, York County, Maine: Maine Geological Survey Open-File Report 85-91, 6 p., scale 1:50,000.
- \_\_\_\_ 1987, Hydrogeologic data for significant sand and gravel aquifers map 13, in parts of Cumberland, Oxford, and York Counties Maine: Maine Geological Survey Open-File Report 87-1b, scale 1:50,000.
- \_\_\_\_ 1987, Hydrogeologic data for significant sand and gravel aquifers map 14, in parts of Oxford County, Maine: Maine Geological Survey Open-File Report 87-1c, scale 1:50,000.
- Tepper, D.H., Morrissey, D.J., Johnson, C.D., and Maloney, T.J., 1988, Hydrogeology, water quality, and effects of increased municipal pumpage of the Saco River valley glacial aquifer, Bartlett, New Hampshire to Fryeburg, Maine:



U.S. Geological Survey Water-Resources Investigations  
Report 88-4179, 113 p., scale 1:24,000, 6 pls

Tessler, S., Coles, J.F., and Beaulieu, K.M., 1999 Inventory of  
Selected freshwater-Ecology studies for the New England  
Coastal Basins (Maine, New Hampshire, Massachusetts,  
Rhode Island) 1937-97 U.S. Geological Survey Open-File  
Report 99-467, 30 p.

Thomson, M.T., Gannon, W.B., Thomas, M.P., Hayes, G.S., and  
others, Contributions to the hydrology of the United States,  
Water Supply Paper 1779-M, 105 p.

Tolman, A.L., Tepper, D.H., Prescott, G.C., Jr., Gammon S.O.,  
1983, Hydrogeology of significant sand and gravel aquifers,  
northern York and southern Cumberland Counties, Maine:  
Maine Geological Survey Open-File Report 83-1, 4 pls.

Tolman, A.T., Miller, S.M., and Tepper, D.H., 1985, Sand and  
gravel aquifers map 4, York and Cumberland Counties,  
Maine: Maine Geological Survey Open File Report 85-93,  
6 p., scale 1:50,000.

Weddle, T.K., Tolman, A.L., Williams, J.S., Adamik, J.T., Neil,  
C.D., Steiger, J.I., 1987, Hydrogeology and water quality of  
significant sand and gravel aquifers in parts of Hancock,  
Penobscot, and Washington Counties, Maine: Maine Geologi-  
cal Survey Open File Report 88-7a, 116 p.

Williams, J.S., Tepper, D.H., Tolman, A.L., and Thompson, W.B.,  
1987, Hydrogeology and water quality of significant sand and  
gravel aquifers in parts of Androscoggin, Cumberland,  
Oxford, and York Counties, Maine: Maine Geological Survey  
Open-File Report 87-1a, 121 p.