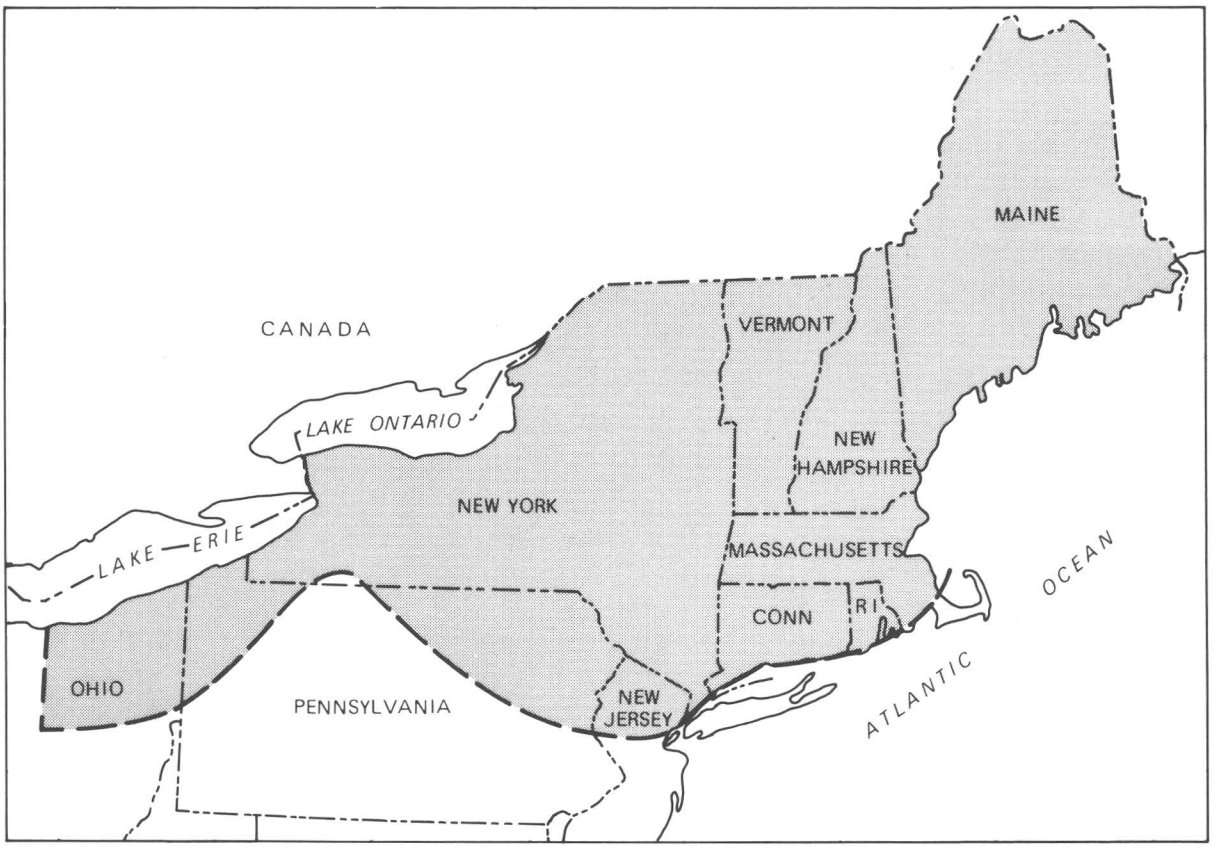
Bibliography on Ground Water in Glacial-Aquifer Systems in the Northeastern United States



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Bibliography on Ground Water in Glacial-Aquifer Systems in the Northeastern United States

By D. A. Wiltshire, F. P. Lyford, *and* A. J. Cohen

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By **D.A. Wiltshire, F.P. Lyford, *and* A.J. Cohen**

ABSTRACT

The U.S. Geological Survey established the Regional Aquifer-System Analysis (RASA) program to evaluate major interconnected aquifers or groups of aquifers that share similar characteristics within a region. One of the objectives of the Northeastern Glacial RASA is to provide information on the occurrence and quality of ground water in glacial deposits in ten States: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Ohio, Pennsylvania, and New Jersey. To help meet the objectives of the RASA program, an automated bibliographic data base was developed. The data base contains references to ground-water resources of glacial-aquifer systems in the ten States listed above. This bibliography contains more than 700 ground-water related references that date from 1839 through 1984. The bibliography lists books, journal articles, conference proceedings, government and other technical reports, theses, and maps. Unpublished manuscripts, publications in press, newspaper articles, and book reviews are omitted from the bibliography.

INTRODUCTION

The Regional Aquifer-System Analysis (RASA) program is a series of projects to evaluate major interconnected aquifers or groups of aquifers that share similar characteristics within a region. One of the RASA projects, the Northeastern Glacial RASA, was established to investigate the occurrence and quality of ground water in glacial deposits in Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Ohio, Pennsylvania, and New Jersey (fig. 1). One of the objectives of the Northeastern Glacial RASA is to provide information for developing ground-water management plans.

Information on glacial-aquifer systems in the Northeastern United States is found in many printed and computerized bibliographies and indexes. Hence, an automated data base of bibliographic references to ground-water resources of glacial-aquifer systems in the ten States listed above is necessary.

PURPOSE AND SCOPE

The purpose of this bibliography is to provide a list of published literature relating to ground-water resources of the Northeastern Glacial RASA study area.

References contained in this printed version of the Northeastern Glacial RASA bibliographic data base date from 1839 through 1984. The bibliography contains references to books, journal articles, conference proceedings, government and other technical reports, theses, and maps. Unpublished manuscripts, publications in press, newspaper articles, and book reviews are omitted from the bibliography.

APPROACH

This bibliography was compiled from lists of publications on ground-water resources that were provided by U.S. Geological Survey staff in the Northeast. In addition, computerized bibliographic searches of the earth-science data bases "GEOREF" (produced by American Geological Institute) and "Selected Water Resources Abstracts" (produced by the U.S. Water Resources Scientific Information Center) were conducted.

Criteria for selecting documents were relevance

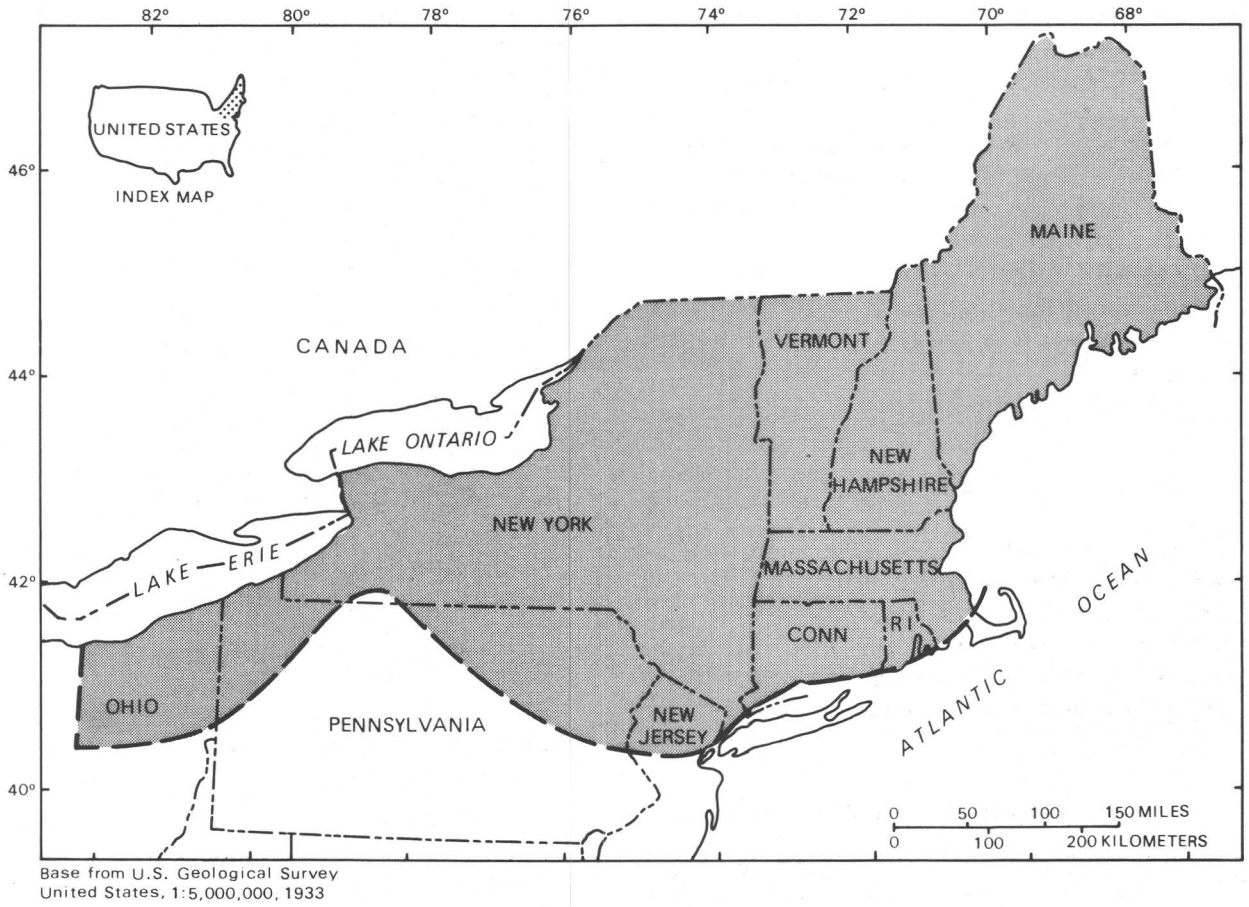

FIGURE 1.—Location of project area for the Regional Aquifer-System Analysis program in the Northeastern United States

to the Northeastern Glacial RASA study and availability of documents. RASA staff selected more than 700 references on ground water and surficial geology and created a data base on a minicomputer using a software package that allows interactive text searching. The following data fields were established: author, coauthor, date, title, place of publication, publisher, publication series or journal title and volume, geographic location of study, identification codes for types of information.

This bibliography represents those references to ground-water publications that are contained in the computerized RASA data base. Note that the computerized data base will be maintained for the duration of the RASA project. Instructions for accessing the computerized RASA data base are given in the appendix.

The bibliography is arranged by State and alphabetically by principal author (individual or organization): where more than one publication by the same author is listed, the references are in chronological order.

A "Regional Studies" section includes references to reports that discuss the ground water of broad regional or large, multistate areas. Reports containing ground-water information for parts of two or three States are referenced in the listings for each of those States.

To supplement the bibliographic data, each reference is assigned codes that identify principal types of information it contains. These codes, given at the end of each reference, are defined as:

D	Geologic and well data in tables
C	Water-chemistry data in tables
L	Water-level data in tables
G	Geologic description of aquifers

H Hydrologic description of ground-water systems
M Mathematical model of ground-water systems
K Hydraulic properties of geologic materials
Q Analysis of ground-water quality data
R Reconnaissance appraisal of aquifers, usually presented as maps
B Hydrologic budget of aquifers or aquifer systems
U Water-use data or summary of water use for a locality
S Description of surface-water resources

ACKNOWLEDGMENTS

The compilers wish to thank U.S. Geological Survey staff from within the project area who reviewed computerized literature searches and contributed bibliographic references. Representatives of the State Geological Surveys within the study area provided assistance in obtaining maps and reports.

REGIONAL STUDIES

Barksdale, H.C., O'Bryan, Deric, and Schneider, W.J., 1966, Effect of drought on water resources in the northeast: U.S. Geological Survey Hydrologic Investigations Atlas HA–243, 1 sheet. HS

Biesecker, J.E., and Leifeste, D.K., 1975, Water quality of hydrologic benchmarks—an indicator of water quality in the natural environment: U.S. Geological Survey Circular 460–E, 21 p. Q

Bloyd, R.M., Jr., 1974, Summary appraisals of the Nation's ground-water resources—Ohio Region: U.S. Geological Survey Professional Paper 813–A, 41 p. GHQU

Brashears, M.L., Jr., 1946, Ground-water consumption in New York and New England: U.S. Geological Survey open-file report, 8 p. U

Bryan, Kirk, 1936, Geologic features in New England ground water supply: New England Water Works Association Journal, v. 50, no. 2, p. 222–228. GR

———1937, The New England ground water supply: Harvard Alumni Bulletin, v. 39, no. 22, p. 676–681. R

Busby, M.W., 1966, Annual runoff in the conterminous United States: U.S. Geological Survey Hydrologic Investigations Atlas HA–212, 1 sheet. S

Cederstrom, D.J., 1972, Evaluation of yield of wells in consolidated rocks, Virginia to Maine: U.S. Geological Survey Water-Supply Paper 2021, 38 p. K

Cederstrom, D.J., and Hodges, A.L., Jr., 1967, Ground-water favorability of the Connecticut River basin, New England states: U.S. Geological Survey Hydrologic Investigations Atlas HA–249. DR

Collins, W.D., 1925, Temperature of water available for industrial use in the United States: U.S. Geological Survey Water-Supply Paper 520–F, p. 97–101. Q

Crosby, I.B., 1933, Relation of geology to the ground-water supplies of New England: New England Water Works Association Journal, v. 47, no. 1, p. 74–95. GR

Cushman, R.V., Allen, W.B., and Pree, H.L., Jr., 1953, Geologic factors affecting the yield of rock wells in southern New England: New England Water Works Journal, v. 67, no. 2. GR

Feth, J.H., 1965, Preliminary map of the conterminous U.S. showing depth to and quality of shallowest ground water containing more than 200 ppm dissolved solids: U.S. Geological Survey Hydrologic Investigations Atlas HA–199. Q

Fuller, M.L., 1905, Occurrence of underground waters of eastern United States: U.S. Geological Survey Water-Supply Paper 114, p. 17–40. R

Heath, R.C., 1982, Classification of ground-water systems in the United States: Ground Water, v. 20, no. 4, p. 393–401. GK

Jackson, D.C., 1905, The normal distribution of chlorine in the natural waters of New York and New England: U.S. Geological Survey Water-Supply Paper 144, 31 p. CQ

Kammerer, J.C., 1957, Records available to September 30, 1956 on use of water in the Delaware Basin project area: U.S. Geological Survey open-file report, 33 p. QRU

Knox, C.E., and Nordenson, T.J., 1955, Average annual runoff and precipitation in the New England-New York area: U.S. Geological Survey Hydrologic Investigations Atlas HA–7. S

Lyford, F.P., Dysart, J.E., Randall, A.D., and Kontis, A.L., 1984, Glacial Aquifer Systems in the northeastern United States—a study plan: U.S. Geological Survey Open-File Report 83–928, 33 p. HKQ

McGuinness, C.L., 1951, The water situation in the United States with special reference to ground water: U.S. Geological Survey Circular 114, 127 p. R

———1963, The role of ground water in the national water situation: U.S. Geological Survey Water-Supply Paper 1800, 1121 p. R

———1964, Generalized map showing annual runoff and productive aquifers in the conterminous United States: U.S. Geological Survey Hydrologic Investigations Atlas HA–194, 1 sheet. R

Miller, D.W., 1967, Availability of large scale ground-water supplies in New England: New England Water Works Association Journal, v. 81, no. 1, p. 37–47. R

New England-New York, Inter-Agency, Committee, 1955, Resources of the New England-New York Region: Boston, Mass., New England-New York IAC, 1 v. DQR

Norris, S.E., 1963, Permeability of glacial till, *in* Geological Survey Research 1962: U.S. Geological Survey Professional Paper 450–E, p. E150–E151. K

Olmstead, F.H., 1962, Ground-water resources of the Delaware River service area—appendix N, general geology and ground water, in Delaware River Basin, New York, New Jersey, Pennsylvania, Delaware: 87th U.S. Congress, House Document 522, v. 7, 155 p. R

Parker, G.G., Hely, A.G., Keighton, W.B., and Olmstead, F.H., 1964, Water resources of the Delaware River basin: U.S. Geological Survey Professional Paper 381, 200 p. GQR

R.E. Wright Assoc., 1982, Special ground water study of the Upper Delaware River basin, study area 3: Middletown, Pennsylvania, Delaware River Basin Commission, v. 1. GHMKQB

Sinnott, Allen, 1982, Summary appraisals of the Nation's ground-water resources—New England Region: U.S. Geological Survey Professional Paper 813–T, 23 p. GHQU

Sinnott, Allen, and Cushing, E.M., 1978, Summary appraisals of the Nation's ground-water resources—Mid-Atlantic Region: U.S. Geological Survey Professional Paper 813–I, 32 p. GHQU

Upson, J.E., 1957a, Ground-water problems in New York and New England: American Society of Civil Engineers Journal, Hydraulics Division, 1959, v. 85, no. HY6, paper 2056, 12 p. H

———1957b, Ground-water problems in New York and New England: U.S. Geological Survey open-file report, 15 p. H

U.S. Geological Survey, 1974, Ground-water levels in the United States, 1935–74—northeastern states: U.S. Geological Survey Water-Supply Papers 1096, 1126, 1156, 1165, 1191, 1221, 1265, 1321, 1404, 1537, 1782, 1977, [published 1935–74], L

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. GHQU

Wyrick, G.G., 1968, Ground-water resources of the Appalachian Region: U.S. Geological Survey Hydrologic Investigations Atlas HA–295, 4 sheets. DGHQ

CONNECTICUT

Aitken, J.M., 1966, Relation of bedrock fracture systems to underground water supplies in the Stafford Springs, South Coventry, Spring Hill, and Westford quadrangles: Water Resources Conference, Institute of Water Resources, 2d, Storrs, Connecticut, Proceedings: Storrs, University of Connecticut, 1 v. H

Baker, J.A., 1966, Records of logs of selected wells and test borings, ground-water levels in selected observation wells, and freshwater inflow into the Connecticut River at the CANEL site, Middletown, Connecticut: Connecticut Water Resources Bulletin 10, 18 p. DL

Baker, J.A., Lang S.M., and Thomas, M.P., 1965, Geology and hydrology of the Hartford Research Center CANEL site, Middletown, Connecticut: U.S. Geological Survey Bulletin 1133–G, 42 p. DCGHKQ

Bingham, J.W., Paine, F.D., and Weiss, L.A., 1975, Hydrogeologic data for the lower Connecticut River basin, Connecticut: Connecticut Water Resources Bulletin 30, 59 p. DC

Brown, J.S., 1922, Relation of sea water to ground water along coasts: American Journal of Science, v. 4, no. 22, p. 274–294. GHQ

———1925, A study of coastal ground water with special reference to Connecticut: U.S. Geological Survey Water-Supply Paper 537, 101 p. DCGHQ

———1928, Ground water in the New Haven area, Connecticut: U.S. Geological Survey Water-Supply Paper 540, 206 p. DGH

Cady, R.E., 1975, Ground-water recharge in eastern Connecticut based on simulation modeling: University of Connecticut, Master's thesis, 78 p. MB

Cervione, M.A., Jr., Grossman, I.G., and Thomas, C.E., Jr., 1968, Hydrogeologic data for the lower Thames and southeastern coastal river basins, Connecticut: Connecticut Water Resources Bulletin 16, 65 p. DCL

Cervione, M.A., Jr., Mazzaferro, D.L., and Melvin, R.L., 1972, Water resources inventory of Connecticut, pt. 6, upper Housatonic River basin: Connecticut Water Resources Bulletin 21, 84 p. GHMKQBS

Cervione, M.A., Melvin, R.L., and Cyr, K.A., 1982, A method for estimating the 7-day, 10-year low flow of streams in Connecticut: Connecticut Water Resources Bulletin 34, 17 p. S

Chestnut, Lawrence, Jr., and Holzer, T.L., 1973, Hydrogeology of a sanitary landfill in glacial drift in eastern Connecticut: Geological Society of America, abstracts with programs, v. 5, no. 2, p. 146–147. H

Connecticut Department of Environmental Protection, 1981, A handbook for Connecticut's water-quality standards and criteria: Hartford, Connecticut Department of Environmental Protection, 35 p. Q

Cushman, R.V., 1947, Ground water conditions at the site of a proposed Fairfield County jail farm, Trumbull, Connecticut: U.S. Geological Survey open-file report, 6 p. R

———1954, Memorandum on ground water conditions in Heddran, Connecticut: U.S. Geological Survey Open-File Report 54–61, 10 p., 1 pt. R

———1960, Ground water in north-central Connecticut: Economic Geology, v. 55, p. 101–114. R

———1964, Ground-water resources of north-central Connecticut: U.S. Geological Survey Water-Supply Paper 1752, 96 p. R

Cushman, R.V., Baker, J A., and Meikle, R.L., 1964, Records and logs of selected wells and test borings and chemical analyses of water in northcentral Connecticut: Connecticut Water Resources Bulletin 4, 27 p. DC

Cushman, R.V., Pauszek, F.H., Randall, A.D., Thomas, M.P., and Baldwin, H.L., 1965, Water resources of the Waterbury-Bristol area, Connecticut: U.S. Geological Survey Water-Supply Paper 1499–J, 86 p. CGHQSU

Cushman, R.V., Tansk, D., and Thomas, M.P., 1964, Water resources of the Hartford-New Britain area, Connecticut: U.S. Geological Survey Water-Supply Paper 1499–H, 96 p. CGHQSU

Dorrler, R.C., 1969, Water quality changes at induced infiltration sites along the Naugatuck River, Connecticut: University of Connecticut Master's thesis, 1 v. Q

Ellis, A.J., 1916, Ground water in the Waterbury area, Connecticut: U.S. Geological Survey Water-Supply Paper 397, 73 p. R

Ellis, E.E., 1909, A study of the occurrence of water in crystalline rocks in Connecticut, *in* Gregory, H.E., Underground water resources of Connecticut: U.S. Geological Survey Water-Supply Paper 232, p. 54–102. R

Evarts, W.B., and Logie, R.M., 1935, Ground water in the Town of Wallingford, Connecticut: U.S. Geological Survey open-file report, 1 v. R

Ferris, J.G., 1942, Cooperative ground-water investigation in Connecticut: New England Water Works Association Journal, v. 56, no. 2, p. 157–165. R

———1943a, Ground-water conditions in the Waterbury area, Connecticut: U.S. Geological Survey open-file report, 9 p. R

———1943b, Ground-water resources and public water supply systems at Middletown, Connecticut: U.S. Geological Survey open-file report, 12 p. R

Fuller, M.L., 1904, Triassic rocks of the Connecticut Valley as a source of water supply: U.S. Geological Survey Water-Supply Paper 110, p. 95–112. R

Giddings, M.T., 1966, Induced infiltration at the University of Connecticut well field: University of Connecticut Master's thesis, 1 v. HK

Grady, S.J., and Handman, E.H., 1983, Hydrogeologic evaluation of selected stratified-drift deposits in Connecticut: U.S. Geological Survey Water-Resources Investigations 83–4010, 51 p. DCGQ

Gregory, H.E., 1905, Underground waters of Eastern United States, with a section on Connecticut: U.S. Geological Survey Water-Supply Paper 114, p. 76–81. R

———1909, Underground water resources of Connecticut, with a study of the occurrence of water in crystalline rocks in Connecticut *by* E.E. Ellis: U.S. Geological Survey Water-Supply Paper 232, 200 p. R

Gregory, H.E, Champlin, F.A., and Grant, C.L., 1904, Connecticut well and spring records: U.S. Geological Survey Water-Supply Paper 102, p. 127–168. D

Gregory, H.E., and Ellis, A.J., 1916, Ground water in the Hartford, Stamford, Salisbury, Willimantic, and Saybrook areas, Connecticut: U.S. Geological Survey Water-Supply Paper 374, 150 p. R

Grossman, I.G., 1965, Connecticut, *in* Ground-water levels in the United States 1958–62: U.S. Geological Survey Water-Supply Paper 1782, p. 9–10. L

———1969, Waterborne styrene in a bedrock aquifer in the Ledyard area, southeastern Connecticut: Geological Society of America, Northeastern Section, 4th Annual Meeting, abstracts with programs, pt. 1, p. 24. Q

Grossman, I.G., and Wilson, W.E., 1970, Hydrogeologic data for the lower Housatonic River basin, Connecticut: Connecticut Water Resources Bulletin 20, 50 p. D

Haeni, F.P., 1978, Computer modeling of ground-water availability in the Pootatuck River valley, Newtown, Connecticut, with a section on quality of water *by* E.H. Handman: U.S. Geological Survey Open-File Report 78–77, 64 p. HMK

Haeni, F.P., and Anderson, H.R., 1980, Hydrogeologic data for south-central Connecticut: Connecticut Water Resources Bulletin 32, 43 p. DL

Handman, E.H., and Bingham, J.W., 1980, Effects of selected sources of contamination on ground-water quality at seven sites in Connecticut: U.S. Geological Survey Open-File Report 79–1596, 63 p. CQ

Handman, E.H., Grossman, I.G., Bingham, J.W., and Rolston, J.L., 1979, Major sources of ground-water contamination in Connecticut: U.S. Geological Survey Open-File Report 79–1069, 59 p. CQ

Hopkins, H.T., and Handman, E.H., 1975, Hydrogeologic data for the Farmington River basin, Connecticut: Connecticut Water Resources Bulletin 28, 49 p. DL

Johnson, K.E., 1961a, Ground-water map of the Rhode Island part of the Ashaway quadrangle and some adjacent areas of Connecticut: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–16. GR

———1961b, Ground-water map of the Watch Hill quadrangle, Rhode Island-Connecticut: Providence, Rhode Island Water Resources Coordinating Board, Ground-Water Map, GWM–14, R

Johnson, K.E., Mason, R.A., and DeLuca, F.A., 1960, Ground-water map of the Oneco quadrangle, Connecticut-Rhode Island: Providence, Rhode Island Water Resources Coordinating Board, Ground-Water Map, GWM–10. R

Kimmel, G.E., 1964, Ground-water resources and surficial geology of Colchester Township, Connecticut: Columbia University, Master's thesis, 58 p. GR

LaSala, A.M., Jr., 1960, Ground-water levels in Connecticut, 1956–59: Connecticut Water Resources Bulletin 2, 33 p. L

———1964, Geology and ground-water resources of the Bristol-Plainville-Southington area, Connecticut: U.S. Geological Survey Water-Supply Paper 1578, 70 p. DCGHKQB

———1968, Ground-water resources of the Hamden-Wallingford area, Connecticut: Connecticut Water Resources Bulletin 14, 1 v. R

LaSala, A.M., Jr., and Meikle, R.L., 1964, Records and logs of selected wells and test borings and chemical analyses of water in the Bristol-Plainville-Southington area, Connecticut: Connecticut Water Resources Bulletin 5, 1 v. DC

Leggette, R.M., and others, 1938a, Ground-water levels in north-central Connecticut, Oct. 1, 1934 to Dec. 31, 1937, Works Progress Administration for Connecticut: Connecticut Ground-Water Survey Bulletin, GW–6, Hartford, Connecticut, 212 p. L

———1938b, Records of wells, springs, and ground-water levels in the towns of Berlin, Cromwell, Durham, Meriden, Middlefield, Middletown, Portland, and Wallingford, Connecticut, Works Progress Administration for Connecticut: Connecticut Ground-Water Survey Bulletin GW–4, Hartford, Connecticut, 170 p. DCL

———1938c, Records of wells, springs, and ground-water levels in the towns of Bethany, East Haven, Hamden, Milford, North Haven, Orange, West Haven, and Woodbridge, Connecticut, Works Progress Administration for Connecticut: Connecticut Ground-Water Survey Bulletin GW–3, Hartford, Connecticut, 247 p. DCL

———1938d, Records of wells, springs, and ground-water levels in the towns of Branford, Chester, Clinton, Essex, Guilford, Haddam, Killingworth, Madison, North Branford, Old Saybrook, Saybrook, and Westbrook, Connecticut, Works Progress Administration for Connecticut: Connecticut Ground-Water Survey Bulletin GW–2, Hartford, Connecticut, 340 p. DCL

———1938e, Records of wells, springs, and ground-water levels in the towns of Bridgeport, Easton, Fairfield, Stratford, and Trumbull, Connecticut, Works Progress Administration for Connecticut: Connecticut Ground-Water Survey Bulletin GW–1, Hartford, Connecticut, 242 p. DCL

———1938f, Records of wells, springs, and ground-water levels in the towns of Colchester, East Hadden, East Hampton, East Lyme, Lyme, New London, Old Lyme, and Waterford, Connecticut, Works Progress Administration for Connecticut: Connecticut Ground-Water Survey Bulletin GW–5, Hartford, Connecticut, 314 p. DCL

———1940, Ground-water levels in Connecticut, Jan. 1, 1938

to Oct. 31, 1939, Works Progress Administration for Connecticut: Connecticut Ground-Water Survey Bulletin GW–7, Hartford, Connecticut, 252 p. L

Liese, H.C., 1966, Correlation of trace elements in ground waters and aquifers within the Connecticut River basin: Water Resources Conference, Institute of Water Resources, 2d, Storrs, Connecticut, Proceedings: Storrs, University of Connecticut, 1 v. Q

Lowry, Jean, and Miles, J.J., Jr., 1947, Ground-water conditions in Waterbury, Connecticut: U.S. Geological Survey open-file report, 1 v. 12 p. R

Mazzaferro, D.L., 1973, Hydrogeologic data for the Quinnipiac River basin, Connecticut: Connecticut Water Resources Bulletin 26, 54 p. DC

———1980, Ground-water availability and water quality in Farmington, Connecticut: U.S. Geological Survey Open-File Report 80–751, 57 p. GHMK

Mazzaferro, D.L., Handman, E.H., and Thomas, M.P., 1979, Water Resources Inventory of Connecticut, pt. 8, Quinnipiac River basin: Connecticut Water Resources Bulletin 27, 88 p. GHMKQBS

Meade, D.B., 1978, Ground-water availability in Connecticut: Connecticut Geological and Natural History Survey, Natural Resources Atlas Series Map, scale 1:125,000. GR

Meikle, R.L., 1967, Ground-water levels in Connecticut 1965–66: Connecticut Water Resources Bulletin 13, 12 p. L

Meikle, R.L., and Baker, J.A., 1965, Ground-water levels in Connecticut 1960–64: Connecticut Water Resources Bulletin 7, 26 p. L

Meinzer, O.E., and Stearns, N.D., 1929, A study of ground water in the Pomperaug River basin, Connecticut, with special reference to intake and discharge: U.S. Geological Survey Water-Supply Paper 597–B, 146 p. GHKB

Melvin, R.L., 1970, Hydrogeologic data for the upper Housatonic River basin, Connecticut: Connecticut Water Resources Bulletin 22, 33 p. DC

———1974, Hydrogeology of southeastern Connecticut: Connecticut Department of Finance and Control, Office of State Planning Map Report, 6 sheets DGHMK

———1976, Hydrogeology of stratified drift in Farmington, Connecticut: U.S. Geological Survey Open-File Report 76–248, 28 p. GKR

Melvin, R.L., and Haeni, F.P., 1974a, Availability and use of ground water on the north coast of Long Island Sound, Connecticut River Estuary: U.S. Geological Survey Open-File Report 74–321, 1 map. RU

———1974b, Availability and use of ground water on the north coast of Long Island Sound, southwestern Connecticut: U.S. Geological Survey Open-File Report 74–319, 1 map. RU

———1974c, Map showing availability and use of ground water on north coast of Long Island Sound, Greater Bridgeport Valley, Connecticut: U.S. Geological Survey Open-File Report 74–317. RU

———1974d, Map showing availability and use of ground water on north coast of Long Island Sound, south central Connecticut: U.S. Geological Survey Open-File Report 74–324. RU

———1974e, Map showing availability and use of ground water on north coast of Long Island Sound, southeastern Connecticut: U.S. Geological Survey Open-File Report 74–327. RU

———1974f, Map showing availability and use of ground water on north coast of Long Island Sound, western Long Island Sound area, New York and Connecticut: U.S. Geological Survey Open-File Report 74–326. RU

———1974g, Map showing dissolved solids in streams and in ground water on north coast of Long Island Sound, Connecticut: U.S. Geological Survey Open-File Report 74–313. RU

———1974h, Map showing hardness of ground water on north coast of Long Island Sound, Connecticut: U.S. Geological Survey Open-File Report 74–323. CQ

———1974i, Map showing iron and manganese concentrations in streams at low flow and in ground water on the north coast of Long Island Sound, Connecticut: U.S. Geological Survey Open-File Report 74–320. CQS

Miles, J.J., Jr., 1946, Ground-water conditions at the site of the proposed Fairfield County Jail Farm, Fairfield, Connecticut: U.S. Geological Survey open-file report, 6 p. R

———1947, Ground-water conditions in an 8-acre parcel of land in New Milford, Connecticut: U.S. Geological Survey open-file report, 6 p. R

Novaro, J.A., 1962, Ground-water development in New Haven: American Water Works Association Journal, v. 55, no. 3, p. 291–295. U

Palmer, H.S., 1920, Ground water in the Norwalk, Suffield, and Glastonbury areas, Connecticut: U.S. Geological Survey Water-Supply Paper 470, 171 p. R

———1921, Ground water in the Southington-Granby area, Connecticut: U.S. Geological Survey Water-Supply Paper 466, 219 p. R

Pauszek, F.H., 1961, Chemical and physical quality of water resources in Connecticut, 1955–58 (progress report): Connecticut Water Resources Commission Bulletin 1, 79 p. Q

Pauszek, F.H., and Edmonds, R.J., 1965, A preliminary appraisal of water quality in the Housatonic River basin in Connecticut: Connecticut Water Resources Bulletin 6, 70 p. Q

Pynchon, W.H.C., 1904, Drilled wells of the Triassic area of the Connecticut Valley: U.S. Geological Survey Water-Supply Paper 110, p. 65–94. D

Rahn, P.H., 1968, The hydrology of an induced streambed infiltration area (Connecticut): Ground Water, v. 6, no. 3, p. 21–32. GK

Randall, A.D., 1964a, Geology and ground water in the Farmington-Granby area, Connecticut: U.S. Geological Survey Water-Supply Paper 1661, 129 p. GHKR

———1964b, Records and logs of selected wells and test borings, records of springs, and chemical analyses of water in the Farmington-Granby area, Connecticut: Connecticut Water Resources Bulletin 3, 25 p. DC

Randall, A.D., Bierschenk, W.H., and Hahn, G.W., 1960, Ground-water map of the Voluntown quadrangle, Connecticut-Rhode Island: Providence, Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–13. R

Randall, A.D., Thomas, M.P., Thomas, C.E., Jr., and Baker, J.A., 1966, Water resources inventory of Connecticut, pt. 1, Quinebaug River basin, Connecticut: Connecticut Water Resources Bulletin 8, 102 p. GHKQBS

Rolston, J.L., Grossman, I.G., Potterton, R.S., Jr., and Handman, E.H., 1979, Places in Connecticut where ground water is known to have deteriorated in quality: U.S.

Geological Survey Miscellaneous Field Studies Map MF–981–G, scale 1:125,000. Q

Ryder, R.B., 1967, Determination of aquifer coefficients of the stratified drift aquifer in southwestern Connecticut: Geological Society of America, Northeastern Section, 2d Annual Meeting, abstracts with programs, pt.1, p. 53–54. K

———1972, Availability of ground water, Hartford North quadrangle, Connecticut: U.S. Geological Survey Miscellaneous Investigations Series Map I–784–K. R

———1973a, Availability of ground water, Broad Brook quadrangle, Connecticut: U.S. Geological Survey Miscellaneous Field Studies Map MF–451–F. R

———1973b, Availability of ground water, Manchester quadrangle, Connecticut: U.S. Geological Survey Miscellaneous Field Studies Map MF–452–C. R

Ryder, R.B., Cervione, M.A., Jr., and Thomas, C.E., Jr., 1970, Water resources inventory of Connecticut, pt. 4, southwestern coastal river basin, Connecticut: Connecticut Water Resources Bulletin 17, 54 p. GHKQBS

Ryder, R.B., Thomas, M.P., and Weiss, L.A., 1981, Water-resources inventory of Connecticut, pt. 7, upper Connecticut River basin, Connecticut: Connecticut Water Resources Bulletin 24, 84 p. GHMKQBS

Ryder, R.B., and Weiss, L.A., 1971, Hydrogeologic data for the upper Connecticut River basin, Connecticut: Connecticut Water Resources Bulletin 25, 54 p. DC

Scott, W.J., and Almquist, F.O.A., 1929, Public water supplies of Connecticut: New England Water Works Association Journal, v. 43, no. 3, p. 298–317. U

Suttie, R.H., 1928, Report of the water resources of Connecticut: State Geological and Natural History Survey Bulletin 44, 165 p. R

Thomas, C.E., Jr., Bednar, G.A., Thomas, M.P., and Wilson, W.E., 1967, Hydrogeologic data for the Shetucket River basin, Connecticut: Connecticut Water Resources Bulletin 12, 48 p. DC

Thomas, C.E., Jr., Cervione, M.A., Jr., and Grossman, I.G., 1968, Water-resources inventory of Connecticut, pt. 3, lower Thames and southeastern coastal river basins, Connecticut: Connecticut Water Resources Bulletin 15, 105 p. GHKQBS

Thomas, C.E., Jr., Randall, A.D., and Thomas, M.P., 1966, Hydrogeologic data in the Quinebaug River basin, Connecticut: Connecticut Water Resources Bulletin 9, 84 p. DC

Thomas, M.P., 1966, Effect of glacial geology upon the time distribution of streamflow in eastern and southern Connecticut: U.S. Geological Survey Professional Paper 550–B, p. B209–B212. S

Thomas, M.P., Bednar, G.A., Thomas, C.E., Jr., and Wilson, W.E., 1967, Water-resources inventory of Connecticut, pt. 2, Shetucket River basin, Connecticut: Connecticut Water Resources Bulletin 11, 96 p. GHKQBS

Thomas, M.P., Ryder, R.B., and Thomas, C.E., Jr., 1969, Hydrogeologic data for the southwestern coastal river basins, Connecticut: Connecticut Water Resources Bulletin 18, 45 p. D

Torak, L.J., 1979, Determination of hydrologic parameters for glacial tills in Connecticut: University of Connecticut, Master's thesis, 161 p. K

Waring, G.A., 1920, Ground water in the Meriden area, Connecticut: U.S. Geological Survey Water-Supply Paper 449, 83 p. R

Weiss, L.A., Bingham, J.W., and Thomas, M.P., 1982, Water-resources inventory of Connecticut, pt. 10, lower Connecticut River basin, Connecticut: Connecticut Water Resources Bulletin 31, 1 v. GHKQBS

Wilson, W.E., Burke, E.L., and Thomas, C.E., Jr., 1974, Water-resources inventory of Connecticut, pt. 5, lower Housatonic River basin, Connecticut: Connecticut Water Resources Bulletin 19, 79 p. GHMKQBS

Wilson, W.E., Ryder, R.B., and Thomas, C.E., Jr., 1968, Hydrogeology of southwestern Connecticut, *in* New England Intercollegiate Geological Conference Guidebook for Field Trips in Connecticut: State Geological and Natural History Survey of Connecticut, Guidebook 2, 1 v. H

Wood, G.W., 1951, Ground-water supply for New Britain, Connecticut: New England Water Works Association Journal, v. 65, no. 2, p. 143–158. R

MAINE

Caswell, W.B., 1975, Hydrogeology of Maine lakes: Augusta, Maine Geological Survey Open-File 75–18, 8 p. P

———1979a, Ground-water handbook for the State of Maine: Augusta, Maine Geological Survey, 145 p. GH

———1979b, Sand and gravel aquifers map 11, Cumberland and Androscoggin Counties, Maine: Augusta, Maine Geological Survey Open-File 79–9, 5 p., 1 map. P

———1979c, Sand and gravel aquifers map 12, Cumberland, Androscoggin, and York Counties, Maine: Augusta, Maine Geological Survey Open-File 79–10, 5 p., 1 map. R

———1979d, Sand and gravel aquifers map 17, Kennebec County, Maine: Augusta, Maine Geological Survey Open-File 79–12, 5 p., 1 map. R

———1979e, Sand and gravel aquifers map 9, Lincoln and Knox Counties, Maine: Augusta, Maine Geological Survey Open-File 79–7, 5 p., 1 map. R

———1979f, Sand and gravel aquifers map 18, Lincoln, Knox, Waldo, and Kennebec Counties, Maine: Augusta, Maine Geological Survey Open-File 79–13, 7 p., 1 map. R

———1979g, Sand and gravel aquifers map 13, Oxford, York and Cumberland Counties, Maine: Augusta, Maine Geological Survey Open-File 79–11, 5 p., 1 map. R

———1979h, Sand and gravel aquifers map 10, Sagadahoc, Lincoln, and Cumberland Counties, Maine: Augusta, Maine Geological Survey Open-File 79–8, 5 p., 1 map. R

———1979i, Sand and gravel aquifers map 19, Waldo and Knox Counties, Maine: Augusta, Maine Geological Survey Open-File 79–14, 6 p., 1 map. R

———1979j, Sand and gravel aquifers map 1, York County, Maine: Augusta, Maine Geological Survey Open-File 79–2, 6 p., 1 map. R

———1979k, Sand and gravel aquifers map 2, York County, Maine: Augusta, Maine Geological Survey Open-File 79–3, 7 p., 1 map. R

———1979l, Sand and gravel aquifers map 3, York County, Maine: Augusta, Maine Geological Survey Open-File 79–4, 7 p., 1 map. R

———1979m, Sand and gravel aquifers map 4, York and Cumberland Counties, Maine: Augusta, Maine Geological Survey Open-File 79–5, 9 p., 1 map. R

———1979n, Sand and gravel aquifers map 5, York and Cum-

berland Counties, Maine: Augusta, Maine Geological Survey Open-File 79–6, 5 p., 1 map. R

Caswell, W.B., Brewer, T., Caldwell, D.W., Prescott, G.C., Jr., and Lewis, D.E., 1979, Sand and gravel aquifers map 4, York and Cumberland Counties, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

Caswell, W.B., Brewer, T., Genes, A.N., and Hill, D.B., 1979a, Sand and gravel aquifers map 8, Knox County, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

———1979b, Sand and gravel aquifers map 9, Lincoln and Knox County, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

Caswell, W.B., Brewer, T., Genes, A.N., Prescott, G.C., Jr., and Hill, D.B., 1979a, Sand and gravel aquifers map 18, Lincoln, Knox, Waldo, and Kennebec Counties, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

———1979b, Sand and gravel aquifers map 10, Sagadahoc, Lincoln, and Cumberland Counties, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

Caswell, W.B., Caldwell, D.W., and Lewis, D.E., 1979a, Sand and gravel aquifers map 1, York County, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

———1979b, Sand and gravel aquifers map 2, York County, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

Caswell, W.B., and Lanctot, W.M., 1975a, Ground water resources maps of Lincoln and Sagadahoc Counties, Maine: Augusta, Maine Geological Survey map, scale 1:250,000. R

———1975b, Ground water resources maps of southern Hancock County, Maine: Augusta, Maine Geological Survey map, scale 1:250,000. R

———1975c, Ground water resources maps of Waldo County, Maine: Augusta, Maine Geological Survey map, scale 1:250,000. R

———1975d, Ground water resources maps of York County, Maine: Augusta, Maine Geological Survey map, scale 1:250,000. R

———1976a, Ground water resources maps of Cumberland County, Maine: Augusta, Maine Geological Survey map, scale 1:250,000. R

———1976b, Ground water resources maps of southern Penobscot County, Maine: Augusta, Maine Geological Survey map, scale 1:250,000. R

———1976c, Ground water resources maps of southern Washington County, Maine: Augusta, Maine Geological Survey map, scale 1:250,000. R

———1977a, Ground water resources maps of Knox County, Maine: Augusta, Maine Geological Survey map, scale 1:250,000. R

———1977b, Ground water resources maps of southern Kennebec County, Maine: Augusta, Maine Geological Survey map, scale 1:250,000. R

———1978, Ground water resources maps of Androscoggin County, Maine: Augusta, Maine Geological Survey map, scale 1:250,000. R

Caswell, W.B., Ludwig, Schuyler, and Thompson, W.B, 1978, Gravel aquifers of Eastern Waldo County, Maine: Augusta, Maine Geological Survey Open-File 78–1, 16 p., 1 map. R

Caswell, W.B., and Prescott, G.C., Jr., 1979, Sand and gravel aquifers map 11, Cumberland and Androscoggin Counties, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

———1979, Sand and gravel aquifers map 5, Cumberland and York Counties, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

Caswell, W.B., Prescott, G.C., Jr., Brewer, T., Genes, A.N., and Hill, D.B., 1979, Sand and gravel aquifers map 17, Kennebec County, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

Caswell, W.B., Prescott, G.C., Jr., Brewer, T., and Lewis, D.E., 1979a, Sand and gravel aquifers map 12, Cumberland, Androscoggin, and York Counties, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

———1979b, Sand and gravel aquifers map 13, Oxford, York, and Cumberland Counties, Maine: Augusta, Maine Geological Survey map, scale 1:50,000. R

Caswell, W.B., and Thompson, W.B, 1976, Reconnaissance of ground water resources and surficial geology of the southern Kennebec Valley region, Maine: Augusta, Maine Geological Survey Open-File 76–11, 77 p., 4 maps. R

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. GHQ

Lewis, D.E., and Ludwig, Schuyler, 1979, Iron and nitrates in bedrock well water—Cumberland County, Maine: Augusta, Maine Geological Survey Open-File 79–18, 9 p., 2 maps. Q

Maine Department of Health, 1973, A study of individual water supplies, York County, Maine: Augusta, Maine Department of Health and Welfare, 40 p. RU

Morrissey, D.J., 1983, Hydrology of the Little Androscoggin River valley aquifer, Oxford County, Maine: U.S. Geological Survey Water-Resources Investigations 83–4018, 79 p., 8 pls. DCHMKQB

Prescott, G.C., Jr., 1963a, Geologic map of the surficial deposits of part of southwestern Maine and their water bearing characteristics: U.S. Geological Survey Hydrologic Investigations Atlas HA–76. GR

———1963b, Reconnaissance of ground-water conditions in Maine: U.S. Geological Survey Water-Supply Paper 1669–T, 52 p. R

———1964, Records of selected wells, springs, and test borings in the lower Penobscot River basin, Maine: U.S. Geological Survey open-file report, 40 p. D

———1966, Surficial geology and availability of ground water in the lower Penobscot River basin, Maine: U.S. Geological Survey Hydrologic Investigations Atlas HA–225. GR

———1967, Records of selected wells, springs, and test borings in the lower Androscoggin River basin, Maine: U.S. Geological Survey open-file report, 63 p. D

———1968a, Ground-water favorability area and surficial geology of the lower Androscoggin River basin, Maine: U.S. Geological Survey Hydrologic Investigations Atlas HA–285. GR

———1968b, Records of selected wells, springs, and test holes in the lower Kennebec River basin, Maine: U.S. Geological Survey open-file report, 38 p. D

———1969, Ground-water favorability areas and surficial geology of the lower Kennebec River basin, Maine: U.S.

Geological Survey Hydrologic Investigations Atlas HA–337. GR

———1970, Records of selected wells, springs, and test holes in the lower Aroostook River basin, Maine: U.S. Geological Survey open-file report, 30 p. DC

———1971a, Maine basic data report 6 ground-water series—lower St. John River valley area, Maine: U.S. Geological Survey open-file report, 22 p. DC

———1971b, Records of selected wells and test holes in part of the Meduxnekeag River and Prestile Stream drainage basins, Maine: U.S. Geological Survey open-file report, 17 p. DC

———1972, Ground-water favorability and surficial geology of the lower Aroostook River basin, Maine: U.S. Geological Survey Hydrologic Investigations Atlas HA–443. GR

———1973a, Ground-water favorability and surficial geology of the lower St. John River valley, Maine: U.S. Geological Survey Hydrologic Investigations Atlas HA–485. GR

———1973b, Ground-water favorability and surficial geology of the Meduxnekeag River and Prestile Stream drainage basins, Maine: U.S. Geological Survey Hydrologic Investigations Atlas HA–486. GR

———1974a, Ground-water favorability and surficial geology of the Cherryfield-Jonesboro area, Maine: U.S. Geological Survey Hydrologic Investigations Atlas HA–529. GR

———1974b, Ground-water favorability and surficial geology of the Machias-Lubec area, Maine: U.S. Geological Survey Hydrologic Investigations Atlas HA–535. GR

———1976a, Ground-water favorability and surficial geology of the Portland area, Maine: U.S. Geological Survey Hydrologic Investigations Atlas HA–561. GR

———1976b, Records of selected wells and test holes in the Windham-Freeport-Portland area of Cumberland County, Maine: U.S. Geological Survey open-file report, 48 p. D

———1977, Ground-water favorability and surficial geology of the Windham-Freeport area, Maine: U.S. Geological Survey Hydrologic Investigations Atlas HA–564. GR

———1978, Geohydrology of part of the Androscoggin River basin, Maine: U.S. Geological Survey Open-File Report 78–297, 55 p. GKR

———1979a, Ground-water resources map, southwestern Maine: U.S. Geological Survey Open-File Report 79–1337, 1 map, scale 1:62,500. GR

———1979b, Records of selected wells, springs, and test holes in the Royal, upper Presumpscot, and upper Saco River basins in Maine: U.S. Geological Survey Open-File Report 79–1169, 53 p. D

———1980, Ground-water availability and surficial geology of the Royal upper Presumpscot, and upper Saco River basins, Maine: U.S. Geological Survey Open-File Report 79–1287, 1 map. GR

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, 35 p. D

Tepper, D.H., 1980, Hydrogeologic setting and geochemistry of residual periglacial Pleistocene seawater in Maine groundwater: University of Maine at Orono, Master's thesis, 126 p. CHQ

Tepper, D.H., and Lanctot, E.M., 1984, Sources of water-use information in Maine: Augusta, Maine Geological Survey Open-File Report 84–4, 40 p. U

Tolman, A.L., and Lanctot, E.M., 1980a, Sand and gravel aquifers map 75, Aroostook County, Maine: Augusta, Maine Geological Survey Open-File Report 80–27, 6 p., 1 map. R

———1980b, Sand and gravel aquifers map 76, Aroostook County, Maine: Augusta, Maine Geological Survey Open-File Report 80–28, 6 p., 1 map. R

———1980c, Sand and gravel aquifers map 77, Aroostook County, Maine: Augusta, Maine Geological Survey Open-File Report 80–29, 6 p., 1 map. R

———1980d, Sand and gravel aquifers map 78, Aroostook County, Maine: Augusta, Maine Geological Survey Open-File Report 80–30, 6 p., 1 map. R

———1980e, Sand and gravel aquifers map 79, Aroostook County, Maine: Augusta, Maine Geological Survey Open-File Report 80–31, 6 p., 1 map. R

———1980f, Sand and gravel aquifers map 84, Aroostook County, Maine: Augusta, Maine Geological Survey Open-File Report 80–32, 6 p., 1 map. R

———1980g, Sand and gravel aquifers map 85, Aroostook County, Maine: Augusta, Maine Geological Survey Open-File Report 80–33, 6 p., 1 map. R

———1980h, Sand and gravel aquifers map 74, Aroostook and Penobscot Counties, Maine: Augusta, Maine Geological Survey Open-File Report 80–26, 6 p., 1 map. R

———1981a, Sand and gravel aquifers map 16, Androscoggin, Oxford, Kennebec, and Franklin Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–52, 6 p., 1 map. R

———1981b, Sand and gravel aquifers map 64, Aroostook County, Maine: Augusta, Maine Geological Survey Open-File Report 81–85, 6 p., 1 map. R

———1981c, Sand and gravel aquifers map 62, Aroostook and Penobscot Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–83, 6 p., 1 map. R

———1981d, Sand and gravel aquifers map 65, Aroostook and Penobscot Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–86, 6 p., 1 map. R

———1981e, Sand and gravel aquifers map 63, Aroostook, Washington, and Penobscot Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–84, 6 p., 1 map. R

———1981f, Sand and gravel aquifers map 33, Franklin and Oxford Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–65, 6 p., 1 map. R

———1981g, Sand and gravel aquifers map 36, Franklin and Somerset Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–68, 6 p., 1 map. R

———1981h, Sand and gravel aquifers map 32, Franklin, Somerset, Oxford, and Kennebec Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–64, 6 p., 1 map. R

———1981i, Sand and gravel aquifers map 21, Hancock County, Maine: Augusta, Maine Geological Survey Open-File 81–54, 6 p., 1 map. R

———1981j, Sand and gravel aquifers map 27, Hancock and Penobscot Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–59, 6 p., 1 map. R

———1981k, Sand and gravel aquifers map 42, Hancock and Penobscot Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–74, 6 p., 1 map. R

———1981l, Sand and gravel aquifers map 28, Hancock, Penobscot, and Waldo Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–60, 6 p., 1 map. R
———1981m, Sand and gravel aquifers map 20, Hancock, Waldo, and Knox Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–53, 6 p., 1 map. R
———1981n, Sand and gravel aquifers map 22, Hancock and Washington Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–55, 6 p., 1 map. R
———1981o, Sand and gravel aquifers map 14, Oxford County, Maine: Augusta, Maine Geological Survey Open-File Report 81–50, 6 p., 1 map. R
———1981p, Sand and gravel aquifers map 15, Oxford, Cumberland, and Androscoggin Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–51, 6 p., 1 map. R
———1981q, Sand and gravel aquifers map 34, Oxford and Franklin Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–66, 6 p., 1 map. R
———1981r, Sand and gravel aquifers map 35, Oxford and Franklin Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–67, 6 p., 1 map. R
———1981s, Sand and gravel aquifers map 56, Oxford and Franklin Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–81, 6 p., 1 map. R
———1981t, Sand and gravel aquifers map 49, Penobscot and Aroostook Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–77, 6 p., 1 map. R
———1981q, Sand and gravel aquifers map 40, Penobscot and Piscataquis Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–72, 6 p., 1 map. R
———1981r, Sand and gravel aquifers map 41, Penobscot and Piscataquis Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–73, 6 p., 1 map. R
———1981s, Sand and gravel aquifers map 50, Penobscot and Piscataquis Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–78, 7 p., 1 map. R
———1981t, Sand and gravel aquifers map 61, Penobscot and Piscataquis Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–82, 6 p., 1 map. R
———1981u, Sand and gravel aquifers map 66, Penobscot and Piscataquis Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–87, 6 p., 1 map. R
———1981v, Sand and gravel aquifers map 29, Penobscot and Waldo Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–61, 6 p., 1 map. R
———1981w, Sand and gravel aquifers map 52, Piscataquis County, Maine: Augusta, Maine Geological Survey Open-File Report 81–80, 6 p., 1 map. R
———1981x, Sand and gravel aquifers map 51, Piscataquis and Penobscot Counties, Maine: Augusta, Maine Geological Survey Open-File 81–79, 6 p., 1 map. R
———1981y, Sand and gravel aquifers map 39, Piscataquis, Somerset, and Penobscot Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–71, 6 p., 1 map. R
———1981z, Sand and gravel aquifers map 37, Somerset and Franklin Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–69, 6 p., 1 map. R
———1981aa, Sand and gravel aquifers map 31, Somerset, Kennebec, and Franklin Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–63, 6 p., 1 map. R
———1981bb, Sand and gravel aquifers map 30, Somerset, Kennebec, Waldo, and Penobscot Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–62, 6 p., 1 map. R
———1981cc, Sand and gravel aquifers map 38, Somerset and Piscataquis Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–70, 6 p., 1 map. R
———1981dd, Sand and gravel aquifers map 24, Washington County, Maine: Augusta, Maine Geological Survey Open-File Report 81–56, 6 p., 1 map. R
———1981ee, Sand and gravel aquifers map 25, Washington County, Maine: Augusta, Maine Geological Survey Open-File Report 81–57, 6 p., 1 map. R
———1981ff, Sand and gravel aquifers map 45, Washington County, Maine: Augusta, Maine Geological Survey Open-File Report 81–75, 6 p., 1 map. R
———1981gg, Sand and gravel aquifers map 46, Washington County, Maine: Augusta, Maine Geological Survey Open-File Report 81–76, 6 p., 1 map. R
———1981hh, Sand and gravel aquifers map 26, Washington and Hancock Counties, Maine: Augusta, Maine Geological Survey Open-File Report 81–58, 6 p., 1 map. R
———1982a, Ground water resources of surficial aquifers map 12, Cumberland, Androscoggin, and York Counties, Maine: Augusta, Maine Geological Survey Open-File Report 82–26, 1 map. R
———1982b, Ground water resources of surficial aquifers map 2, York County, Maine: Augusta, Maine Geological Survey Open-File Report 82–23, 1 map. R
———1982c, Ground water resources of surficial aquifers map 3, York County, Maine: Augusta, Maine Geological Survey Open-File Report 82–24, 1 map. R
———1982d, Ground water resources of surficial aquifers map 4, York and Cumberland Counties, Maine: Augusta, Maine Geological Survey Open-File Report 82–25, 1 map.
Tolman, A.L., Tepper, D.H., and Prescott, G.C., Jr., 1983, Hydrogeologic assessment of significant sand and gravel aquifers in Maine, *in* National Ground-water Symposium, 6th, Proceedings: Worthington, Ohio, National Water Well Association, p. 258–266. R
Tolman, A.L., Tepper, D.H., Prescott, G.C., Jr., and Grammon, S.C., 1983, Hydrogeology of significant sand and gravel aquifers—northern York and southern Cumberland County, Maine: U.S. Geological Survey Open-File Report 83–1, 4 pls. GQR
Wyman, R.L., 1981, Progress report on 1981 test well investigation—Sanford Water District, Sanford, Maine: Whitman and Howard, Inc., Engineering Report, 24 p. GK

MASSACHUSETTS

Allen, W.B., and Gorman, L.A., 1959, Ground-water map of the East Providence quadrangle, Massachusetts-Rhode Island: Rhode Island Water Resources Coordinating Board Ground-Water Map GWM–4. GR
Allen, W.B., and Ryan, D.J., 1960, Ground-water map of the Fall River quadrangle, Massachusetts-Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–7. GR
Baker, J.A., 1964, Ground-water resources of the Lowell area, Massachusetts: U.S. Geological Survey Water-Supply Paper 1699–Y, 37 p. GR

Baker, J.A., Healy, H.G., and Hackett, O.M., 1964, Geology and ground-water conditions in the Wilmington-Reading area, Massachusetts: U.S. Geological Survey Water-Supply Paper 1694, 80 p. GHKQ

Bierschenk, W.H., 1954, Ground-water resources of the Bristol quadrangle, Rhode Island-Massachusetts: Rhode Island Development Council, Rhode Island Geologic Bulletin 7, 98 p. DCGHKQU

Bock, P., Pyatt, E.E., and DeFilippi, J.A., 1967, Ground water considerations in water resources planning study of the Farmington River valley, Massachusetts and Connecticut: Conference on Economic Geology in Massachusetts, Proceedings: Amherst, Massachusetts, University of Massachusetts, p. 455–470. R

Brackley, R.A., Fleck, W.B., and Meyer, W.R., 1973, Hydrology and water resources of the Neponset and Weymouth River basins, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–484. GHKQS

Brackley, R.A., and Hansen, B.P., 1977, Water resources of the Nashua and Souhegan River basin, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–276. GHKQS

Collings, M.R., Wiesnet, D.R., and Fleck, W.B., 1969, Water resources of the Millers River basin in north-central Massachusetts and southwestern New Hampshire: U.S. Geological Survey Hydrologic Investigations Atlas HA–293. GHKQS

Delaney, D.F., 1979, Ground-water availability in parts of the Chicopee and Mill River basins, near Wilbraham, Massachusetts: U.S. Geological Survey Water Resources Investigations 79–72, 1 map. H

———1980, Ground-water hydrology of Martha's Vineyard, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–618. GHKQS

Delaney, D.F., and Cotton, J.E., 1972, Evaluation of proposed ground-water withdrawal, Cape Cod National Seashore, North Truro, Massachusetts: U.S. Geological Survey open-file report, 76 p. GHK

Delaney, D.F., and Gay, F.B., 1980, Hydrology and water resources of the coastal drainage basins of northeastern Massachusetts from Castle Neck River, Ipswich to Mystic River, Boston: U.S. Geological Survey Hydrologic Investigations Atlas HA–589. GHKQS

Delaney, D.F., and Maevsky, Anthony, 1980, Distribution of aquifers, liquid-waste impoundments, and municipal water-supply sources, Massachusetts: U.S. Geological Survey Open-File Report 80–431. R

Frimpter, M.H., 1974, Ground-water management of the Blackstone, Moshassuck, and Woonasquatucket River basins, Massachusetts and Rhode Island: U.S. Geological Survey open-file report, 1 v. GR

———1980a, Ground-water availability in the north part of the Connecticut Valley Urban Area, central New England: U.S. Geological Survey Miscellaneous Investigations Map I–1074–I. H

———1980b, Probable high ground-water levels in Massachusetts: U.S. Geological Survey Water-Resources Investigations, Open-File Report 80–1205, 19 p. LH

———1980c, Probable high ground-water levels on Cape Cod, Massachusetts: U.S. Geological Survey Open-File Report 80–1008, 20p.,4 pls. LH

Frimpter, M.H., and Fisher, M., 1983, Estimating highest ground-water levels for construction and land use planning—a Cape Cod, Massachusetts example: U.S. Geological Survey Water-Resources Investigations 83–4112, 23 p., 4 pls. LH

Frimpter, M.H., and Gay, F.B., 1979, Chemical quality of ground water on Cape Cod, Massachusetts: U.S. Geological Survey Water-Resources Investigations 79–65, 1 v. CQ

Frimpter, M.H., and Maevsky, Anthony, 1979, Geohydrologic impacts of coal development in the Narragansett basin, Massachusetts and Rhode Island: U.S. Geological Survey Water-Supply Paper 2062, 35 p. DCLGHQ

Frost, L.R., 1981, Hydrologic effects of highway-deicing chemicals in Massachusetts—executive summary: U.S. Geological Survey Open-File Report 81–210, 10 p. Q

Frost, L.R., Pollock, S.J., and Wakelee, R.F., 1981, Hydrologic effects of highway-deicing chemicals in Massachusetts: U.S. Geological Survey Open-File Report 81–209, 56 p. Q

Gay, F.B., 1981, Hydrologic data of the Lake Cochituate drainage basin, Framingham-Natick, Massachusetts: U.S. Geological Survey Open-File Report 82–342, 61 p., 1 pt. DCL

Gay, F.B., and Delaney, D.F., 1980, Hydrology and water resources of the Shawsheen River basin, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–614. GHKQS

———1981a, Hydrologic data of the Shawsheen River basin, Massachusetts: U.S. Geological Survey Open-File Report 81–802, 22p. DCL

———1981b, Hydrology and water resources of the Lower Merrimack River basin, Massachusetts, from Concord River, Lowell, to Plum Island, Newburyport: U.S. Geological Survey Hydrologic Investigations Atlas HA–616. GHKQS

Gay, F.B., and Frimpter, M.H., 1984, Distribution of polychlorinated biphenyls in the Housatonic River and adjacent aquifer, Massachusetts: U.S. Geological Survey Open-File Report 84–588, 34 p. GHQB

Gay, F.B., Toler, L.G., and Hansen, B.P., 1974, Hydrology and water resources of the Deerfield River basin, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–506. GHKQS

Guswa, J.H., and LeBlanc, D.R., 1981, Digital model of ground-water flow in Cape Cod aquifer system, Massachusetts: U.S. Geological Survey Water-Resources Investigations, Open-File Report 80–67, 128 p. M

Guswa, J.H., and Londquist, C.J., 1976, Potential for development of ground water at a test site near Truro, Massachusetts: U.S. Geological Survey Open-File Report 76–614, 22 p. GHK

Hansen, B.P., 1984, Exploration for areas suitable for groundwater development, central Connecticut Valley lowlands, Massachusetts: U.S. Geological Survey Water Resources Investigations 84–4106, 25 p. GR

Hansen, B.P., Toler, L.G., and Gay, F.B., 1973, Hydrology and water resources of the Hoosic River basin, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–481. GHKQS

Johnston, H.E., and Dickerman, D.C., 1974, Availability of ground water in the Blackstone River area, Rhode Island

and Massachusetts: U.S. Geological Survey Water-Resources Investigations 4–74, 2 maps. DCGHKQSM

Kammerer, J.C., and Baldwin, H.L., 1963, Water problems in Springfield-Holyoke area, Massachusetts: U.S. Geological Survey Water-Supply Paper 1670, 68 p. R

Kohout, F.A., Hathaway, J.C., Folger, D.W., Bothner, M.H., and Walker, E.H., 1977, Fresh ground water stored in aquifers under the continental shelf—implications from a deep test, Nantucket Island, Massachusetts: Water Resources Bulletin, v. 13, no. 2, p. 373–386. DGKQ

LeBlanc, D.R., 1982a, Distribution of dissolved substances in ground water resulting from infiltration of treated sewage through sand filter beds: Conference on Geotechnology in Massachusetts, Proceedings: Boston, Mass., Association of Engineering Geologists, New England Section, p. 75. Q

———1982b, Potential hydrologic impacts of ground-water withdrawal in the Cape Cod National Seashore, Truro, Massachusetts: U.S. Geological Survey Open-File Report 82–438, 42 p. M

———1982c, Sewage plume in a sand and gravel aquifer, Cape Cod, Massachusetts: U.S. Geological Survey Open-File Report 82–274, 35 p. GHQ

LeBlanc, D.R., and Guswa, J.H., 1977, Water-table map of Cape Cod, Massachusetts, May 23–27, 1976: U.S. Geological Survey open-file report. H

Letty, D.F., 1984, Ground-water and pond levels, Cape Cod, Massachusetts, 1950–82: U.S. Geological Survey Open-File Report 84–719, 81 p. L

deLima, Virginia, and Olimpio, J.C., 1984, Ground-water resources of the Mattapoisett River valley aquifer, Plymouth County, Massachusetts—summary for water-resources managers: U.S. Geological Survey Water-Resources Investigations 84–4023, 15 p. HQ

Lyford, W.H., 1964, Water table fluctuations in periodically wet soils of central New England: Petersham, Massachusetts, Harvard Forest Paper 8, 15 p. L

Maevsky, Anthony, 1976, Ground-water levels in Massachusetts, 1936–74: Massachusetts Hydrologic Data Report 17, 107 p. L

Maevsky, Anthony, and Drake, J.A., 1963, Southeastern Massachusetts: U.S. Geological Survey Massachusetts Basic Data Report 7, Ground Water Series. DC

Massachusetts Department of Environmental Quality, 1977, Martha's Vineyard water quality study 1975–76: Boston, Massachusetts, Massachusetts Department of Environmental Quality, Division of Water Pollution Control, 69 p. Q

Morrill, G.B., III, and Toler, L.G., 1973, Effect of septic tank water on quality of water, Ipswich and Shawsheen River basins, Massachusetts: Journal of Research of the U.S. Geological Survey, v. 1, no. 1, p. 117–120. Q

Norvitch, R.F., 1966, Ground-water favorability map of the Housatonic River basin, Massachusetts: Massachusetts Water Resources Commission, Hydrologic Investigations Atlas. R

Norvitch, R.F., Farrell, D.F., Pauszek, F.H., and Peterson, R.G., 1968, Hydrology and water resources of the Housatonic River basin, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–281. GHKQS

Olimpio, J.C., and deLima, Virginia, 1984, Ground-water resources of the Mattapoisett River valley aquifer, Plymouth County, Massachusetts: U.S. Geological Survey Water-Resources Investigations 84–4043, 76 p. GHMKQ

Patric, J.H., and Lyford, W.H., 1980, Soil-water relations at the headwaters of a forest stream in central New England: Harvard Forest, Petersham, Massachusetts, Harvard Forest Paper 22, 23 p. LB

Perlmutter, N.M., 1962, Ground-water geology and hydrology in the Maynard area, Massachusetts, with a section on an aquifer test in deposits of glacial outwash *by* N. J. Lusczyaski: U.S. Geological Survey Water-Supply Paper 1539–E, 69 p. GHK

Peterson, R.G., 1964, Ground-water favorability map of the Westfield River basin, Massachusetts: Massachusetts Water Resources Commission Hydrologic Investigation Atlas HA–3. R

Pollock, S.J., Farrell, D.F., and Caswell, W.W., 1969, Water resources of the Assabet River basin, central Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–312. GHKQS

Ryan, B.J., 1980, Cape Cod aquifer, Cape Cod, Massachusetts: U.S. Geological Survey Water-Resources Investigations 80–571, 23 p. HKQB

Sammel, E.A., 1967, Water resources of the Parker and Rowley River basins, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–247. GHQ

Sammel, E.A., Baker, J.A., and Brackley, R.A., 1966, Water resources of the Ipswich River basin, Massachusetts: U.S. Geological Survey Water-Supply Paper 1826, 83 p. GHKQB

Sammel, E.A., Brackley, R.A., and Palmquist, W.N., 1964, Synopsis of water resources of the Ipswich River basin, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–196. HKQS

Tasker, D.D., 1972, Estimating low flow characteristics of streams in southeastern Massachusetts from maps of ground-water availability: U.S. Geological Survey Professional Paper 800–D, p. D217. S

Walker, E.H., 1980, Water resources of Nantucket Island, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–615. GHKQS

Walker, E.H., and Caswell, W.W., 1977, Map showing availability of ground water in the Connecticut River lowlands: U.S. Geological Survey Hydrologic Investigations Atlas HA–563. GQS

Walker, E.H., and Krejmas, B.E., 1984, Water resources of the Blackstone River basin, Massachusetts: U.S. Geological Survey Open-File Report 83–700, 20 p. GHQ

Walker, E.H., Wandle, S.W., Jr., and Caswell, W.W., 1975, Hydrology and water resources of the Charles River basin, Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–554. GHQS

Willey, R.E., Williams, J.R., and Tasker, G.D., 1974, Water resources of the coastal drainage basins of southeastern Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–275. GHKQS

———1983, Hydrologic data of the coastal drainage basin of southeastern Massachusetts, Narragansett Bay, and Rhode Island Sound: U.S. Geological Survey Open-File Report 83–145, 42 p. DC

Williams, J.R., Farrell, D.F., and Willey, R.E., 1973, Water resources of the Taunton River basin, southeastern Mas-

sachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–460. GHKQS

Williams, J.R., and Tasker, G.D., 1974a, Water resources of the coastal drainage basins of southeastern Massachusetts, Plymouth to Weweantic River, Wareham: U.S. Geological Survey Hydrologic Investigations Atlas HA–507. GHQS

———1974b, Water resources of the coastal drainage basins of southeastern Massachusetts, Weir River, Hingham, to Jones River, Kingston: U.S. Geological Survey Hydrologic Investigations Atlas HA–504. GHQS

———1978, Water resources of the coastal drainage basins of southeastern Massachusetts, northwest shore of Buzzards Bay: U.S. Geological Survey Hydrologic Investigations Atlas HA–560. GHKQS

Williams, J.R., Tasker, G.D., and Willey, R.E., 1977, Hydrologic data of the coastal drainage basins of southeastern Massachusetts, Plymouth to Weweantic River, Wareham: U.S. Geological Survey Open-File Report 77–186, 31 p. DCL

Williams, J.R., and Willey, R.E., 1968, Availability of ground water in the northern part Tenmile and Taunton River basins, southeastern Massachusetts: U.S. Geological Survey Hydrologic Investigations Atlas HA–300. GHQS

Williams, J.R., Willey, R.E., and Tasker, G.D., 1980, Hydrologic data of the coastal drainage basins of southeastern Massachusetts, northwest shore of Buzzards Bay: U.S. Geological Survey Open-File Report 80–353, 30 p. DCL

NEW HAMPSHIRE

Anderson-Nichols & Co., Inc., 1980, Ground-water assessment study for 50 communities in southeastern New Hampshire: Waltham, Massachusetts, U.S. Army Corps of Engineers, 650 p. R

Bradley, Edward, 1964, Geology and ground-water resources of southeastern New Hampshire: U.S. Geological Survey Water-Supply Paper 1695, 80 p. GKR

Bradley, Edward, and Petersen, R.G., 1962, Records and logs of selected wells and test holes, records of selected springs, chemical analyses of water, and water levels in observation wells in southeastern New Hampshire: New Hampshire Basic-Data Report 1, Ground-Water series: U.S. Geological Survey open-file report, 53 p. DC

Collings, M.R., Wiesnet, D.R., and Fleck, W.B., 1969, Water resources of the Millers River basin in north-central Massachusetts and southwestern New Hampshire: U.S. Geological Survey Hydrologic Investigations Atlas HA–293. GHKQS

Cotton, J.E., 1975a, Availability of ground water in the Androscoggin River basin, northern New Hampshire: U.S. Geological Survey Water-Resources Investigations 22–75, 1 map. DR

———1975b, Availability of ground water in the Pemigewasset and Winnipesaukee River basins, central New Hampshire: U.S. Geological Survey Water-Resources Investigations 47–75, 1 map. DR

———1975c, Availability of ground water in the Saco River basin, east-central New Hampshire: U.S. Geological Survey Water-Resources Investigations 39–74, 1 map. DR

———1975d, Availability of ground water in the upper Connecticut River basin, northern New Hampshire: U.S. Geological Survey Water-Resources Investigations 53–75, 1 map. DR

———1976a, Availability of ground water in the middle Connecticut River basin, west-central New Hampshire: U.S. Geological Survey Water-Resources Investigations 76–18, 1 map. DR

———1976b, Availability of ground water in the middle Merrimack River basin, central and southern New Hampshire: U.S. Geological Survey Water-Resources Investigations 76–39, 1 map. DR

———1977a, Availability of ground water in the lower Merrimack River valley, southern New Hampshire: U.S. Geological Survey Water-Resources Investigations 77–69, 1 map. DR

———1977b, Availability of ground water in the Piscataqua and other coastal river basins, southeastern New Hampshire: U.S. Geological Survey Water- Resources Investigations 77–70, 1 map. DR

———1984, Ground-water resources of the Lamprey River basin, southeastern New Hampshire: U.S. Geological Survey Water-Resources Investigations 84–4252. DR

Johnson, A.H., and Reynolds, R.C., Jr., 1977, Chemical character of headwater streams in Vermont and New Hampshire: Water Resources Research, v. 13, no. 2, p. 469–473. Q

LeBlanc, D.R., 1978, Progress report on hydrologic investigations of small drainage areas in New Hampshire—preliminary relations for estimating peak discharge on rural unregulated streams: U.S. Geological Survey Water-Resources Investigations 78–47, 9 p. S

Meyers, T.R., and Bradley, Edward, 1960, Suburban and rural water supplies in southeastern New Hampshire: Concord, New Hampshire State Planning and Development Commission, Mineral Resources Survey, Pt XVIII, 31 p. RU

Stewart, G.W., 1968, Drilled water wells in New Hampshire: Concord, New Hampshire Department of Resources and Economic Development, Mineral Resources Survey, Pt XX, 58 p. D

Weigle, J.M., 1963, Ground-water favorability map of the Nashua-Merrimack area, New Hampshire: Concord, New Hampshire Water Resources Board, 1 map. DR

———1964, Ground-water favorability map of the Salem-Plaistow area, New Hampshire: Concord, New Hampshire Water Resources Board, 1 map. DR

———1968, Ground-water resources of the lower Merrimack River valley, south-central New Hampshire: U.S. Geological Survey Hydrologic Investigations Atlas HA–277. GR

Weigle, J.M., and Krans, Richard, 1966, Records of selected wells, springs, test holes, materials tests, and chemical analyses of water in the lower Merrimack River valley, New Hampshire: New Hampshire Basic-Data Report 2, Ground-Water series: U.S. Geological Survey open-file report, 44 p. DC

Whitcomb, H.A., 1973a, Ground-water resources of the Ashuelot River basin, southwestern New Hampshire: U.S. Geological Survey Hydrologic Investigations Atlas HA–441. DQR

———1973b, Hydrologic data of the Ashuelot River basin, New Hampshire: Records of selected wells and test holes, and chemical analysis of ground water and surface water: New Hampshire Hydrologic-Data Report 3: U.S. Geological Survey open-file report, 25 p. DC

NEW JERSEY

Agron, S.L., 1980, Environmental geology—Hackensack Meadowlands, *in* Manspeizer, Warren, ed., Field studies of New Jersey geology and guide to field trips: Annual Meeting of the New York State Geological Association, 52d, [Guidebook]: New Brunswick, New Jersey, Rutgers University Press, p. 215–242. GQ

Anderson, H.R., 1968, Geology and ground-water resources of the Rahway area, New Jersey: New Jersey Department of Conservation and Economic Development Special Report 27, 72 p. GHKQM

Barksdale, H.C., 1958, Ground-water resources in the tristate region adjacent to the lower Delaware River: New Jersey Department of Conservation and Economic Development Special Report 13, 190 p. R

Bergen County, 1957, Report on the present and future water supply of Bergen County, New Jersey: Hackensack, New Jersey, Bergen County Board of Chosen Freeholders, 75 p. R

Canace, R.J., Hutchinson, W.R., Saunders, W.R., and Andres, K.G., 1982, Results of the ground water investigation related to the drought of 1980–1981: New Jersey Department of Environmental Protection, Division of Water Resources, Bureau of Ground Water Management, 1 v. HR

Carswell, L.D., 1976, Appraisal of water resources in the Hackensack River basin, New Jersey: U.S. Geological Survey Water-Resources Investigations 76–74, 68 p. GR

Carswell, L.D., and Rooney, J.G., 1976, Summary of geology and ground-water resources of Passaic County, New Jersey: U.S. Geological Survey Water-Resources Investigation 76–75, 47 p. GR

Garrison, J.R., 1966, New Jersey's water resources: Trenton, New Jersey Division of State and Regional Planning, 40 p. R

Gill, H.E., and Vecchioli, John, 1965, Availability of ground water in Morris County, New Jersey: New Jersey Department of Conservation and Economic Development Special Report 25, 56 p. GKR

Graham, J.B., 1962, Availability and use of ground water in Delaware River basin: Journal of the American Water Works Association, v. 54, no. 6, p. 684–694. RU

Harper, D.P., 1978, Geology and ground water resources of the Long Valley drainage area, New Jersey: New Jersey Bureau of Geology and Topography open-file report, 23 p. GR

———1979, Geology and hydrology of the Woodfordian (late Wisconsinan) deposits of the Rockaway, Raritan, and Musconetcong drainage areas in western Morris County, and adjacent Sussex County and Warren County, New Jersey: Geological Society of America, abstracts with programs, v. 11, no. 1, p. 16. GR

Hill, M.C., and Pinder, G.F., 1981, An investigation of the hydrologic system and a computer simulation of the phreatic aquifer in northern Long Valley, New Jersey: Final Report to the Roxbury Township Environmental Commission, 156 p. HMK

Hutchinson, W.R., 1981, Computer simulation of the glacial/carbonate aquifer in the Pequest Valley, Warren County, New Jersey: New Brunswick, New Jersey, Rutgers University, Master's thesis, 115 p. HMK

McWhorter, J.G., 1974, A preliminary water budget and reconnaissance of the hydrogeology of the Paulinskill drainage basin, Warren and Sussex Counties, New Jersey: New Brunswick, New Jersey, Rutgers University, Master's thesis, 94 p. RB

Meisler, Harold, 1976, Computer simulation model of the Pleistocene valley-fill aquifer in southwestern Essex and southeastern Morris Counties, New Jersey: U.S. Geological Survey Water-Resources Investigations 76–25, 70 p. GHMK

Miller, E.G., 1965, Effect of Great Swamp, New Jersey on streamflow during base-flow periods, *in* Geological Survey Research 1965: U.S. Geological Survey Professional Paper 525–B, p. B177–B179. S

Miller, J.W., Jr., 1974, Geology and ground water resources of Sussex County and the Warren County portion of the Tocks Island impact area, New Jersey: New Jersey Bureau of Geology and Topography Bulletin 73, 143 p. GR

Nichols, W.D., 1968, Ground-water resources of Essex County, New Jersey: State of New Jersey, Department of Conservation and Economic Development Special Report 28, 56 p. DCGQR

Olmstead, F.H., Parker, G.G., and Keighton, W.B., Jr., 1959, Ground-water resources of the Delaware River service area *with* special sections by N.M. Perlmutter and R.V. Cushman: Philadelphia, Penn., U.S. Army Corps of Engineers, Delaware River Basin report, v. 7, app. N, General geology and ground water, 155 p. DGHQ

Page, G.W., Greenberg, M., and Tucker, R., 1982, Analysis of carcinogenic and toxic substances in the ground water of New Jersey: Science of the Total Environment, v. 16, no. 3, p. 293–294. Q

Thompson, D.G., 1932, Ground-water supplies of the Passaic River Valley near Chatham, New Jersey: New Jersey Department of Conservation and Economic Development Bulletin 38, 51 p. R

Tucker, R.K., 1981, Groundwater quality in New Jersey—an investigation of toxic contaminants: Trenton, New Jersey Department of Environmental Protection, Office of Cancer and Toxic Substance Research, 60 p. Q

Vecchioli, John, and Miller, E.G., 1973, Water resources of the New Jersey part of the Ramapo River basin: U.S. Geological Survey Water-Supply Paper 1974, 77 p. GKQRB

Vecchioli, John, and Nichols, W.D., 1966, Results of the drought-disaster test-drilling program near Morristown, New Jersey: New Jersey Department of Conservation and Economic Development Water Resources Circular 16, 48 p. DK

Vecchioli, John, Nichols, W.D., and Nemickas, Bronius, 1967, Results of the second phase of the drought-disaster test-drilling program near Morristown, New Jersey: New Jersey Department of Conservation and Economic Development Water Resources Circular 17, 23 p. DK

Vermeule, C.C., 1905, East Orange wells at White Oak Ridge, Millburn Township, Essex County, *in* Annual Report of the State Geologist: Trenton, New Jersey State Geological Survey, p. 255–263. DC

Weston, Sampson, 1924, Report on water supply for the city of Bayonne, New Jersey: Bayonne, New Jersey, Board of Commissioners, 112 p. KR

Widmer, Kemble, Kasabach, Haig, and Nordstrom, Phillip,

1966, Water resources resume (for) State Atlas sheet 23, parts of Bergen, Morris, and Passaic Counties, (New Jersey): New Jersey Department of Conservation and Economic Development, Geologic Report Series 10, 34 p. R

NEW YORK

Allen, R.V., and Waller, R.M., 1981, Considerations for monitoring water quality of the Schenectady aquifer, Schenectady County, New York: U.S. Geological Survey Water-Resources Investigations 80–103, 28 p. DHQ

Anderson, H.R., 1980, Migration of contaminated ground water near toxic waste sites: U.S. Geological Survey Professional Paper 1175, p. 289. GQ

Anderson, H.R., Dineen, R.J., Stelz, W.G., and Belli, J.L., 1982, Geohydrology of the valley-fill aquifer in the South-Fallsburgh-Woodbourne area, Sullivan County, New York: U.S. Geological Survey Open-File Report 82–112, scale 1:24,000, 6 sheets. GHQ

Anderson, H.R., and Miller, T.S., 1982, Migration of contaminated ground water near hazardous chemical dumps in New York: U.S. Geological Survey Professional Paper 1275, p. 240. GQ

Anderson, H.R., and Stelz, W.G., 1982a, Geohydrology of the valley-fill aquifer in the Jamestown area, Chautauqua County, New York: U.S. Geological Survey Open-File Report 82–113, scale 1:24,000, 7 sheets. GHQ

Anderson, H.R., and Stelz, W.G., 1982b, Hydrogeology of the glaciolacustrine aquifer in the Fulton area, Oswego County, New York: U.S. Geological Survey Open-File Report 82–83, scale 1:24,000, 6 sheets. GHQ

Arnow, Theodore, 1949a, Ground-water conditions in the Buffalo area, New York, in relation to radioactive-waste disposal by the Atomic Energy Commission: Albany, New York, U.S. Geological Survey open-file report, 10 p. R

———1949b, The ground-water resources of Albany County, New York: New York State Water Power and Control Commission Bulletin GW–20, 56 p. DGHQ

———1951a, The ground-water resources of Columbia County, New York: New York State Water Power and Control Commission Bulletin GW–25, 48 p. DGHQ

———1951b, The ground-water resources of Fulton County, New York: New York State Water Power and Control Commission Bulletin GW–24, 41 p. DGHQ

Asselstine, E.S., 1946, Progress report on ground-water conditions in the Cortland quadrangle, New York: New York State Water Power and Control Commission Bulletin GW–16, 49 p. DGQR

Asselstine, E.S., and Grossman, I.G., 1955, The ground-water resources of Westchester County, New York, pt. 1, records of wells and test holes: New York State Water Power and Control Commission Bulletin, GW–35, 79 p. DQ

———1956, Upstate New York, *in* Saline waters in New York State: New York State Water Power and Control Commission Bulletin GW–36, p. 5–8, 10–15. DC

Barnard, W.M., Johnston, S.E., Watroba, D.A., and Fendinger, N.J., 1978, Arsenic in water and sediments in Northcentral Chautauqua County, New York (abstract): Geological Society of America, abstracts with programs, v. 10, no. 2, p. 31. Q

Beetem, W.A., 1954, Chemical quality of water resources of the Conewango Creek basin: New York State Department of Commerce Bulletin 1, 58 p. CQ

Berdan, J.M., 1950, The ground-water resources of Schoharie County, New York: New York State Water Power and Control Commission Bulletin GW–22, 61 p. DGQR

———1954, The ground-water resources of Greene County, New York: New York State Water Power and Control Commission Bulletin GW–34, 61 p. DGQR

Brown, G.A., 1982, Ground-water potential near Smyrna: U.S. Geological Survey Professional Paper 1275, p. 97. GH

Brown, G.A., Stelz, W.G., Mahon, K.I., and Allen, R.V., 1981, Geohydrology of the valley-fill aquifer in the Schenectady area, Schenectady County, New York: U.S. Geological Survey Open-File Report 82–84, scale 1:24,000, 6 sheets. DHQ

Brown, R.H., and Ferris, J.G., 1946, Progress report on ground-water resources of the southwestern part of Broome County, New York: New York State Water Power and Control Commission Bulletin GW–15, 48 p. GHR

Buller, William, 1978, Hydrology appraisal of the water resources of the Homer-Preble valley, New York: U.S. Geological Survey Water-Resources Investigations, Open-File Report 78–94, 31 p. DGHQ

Buller, William, Nichols, W.J., and Harsh, J.F., 1978, Quality and movement of ground water in the Otter Creek-Dry Creek Basin, Cortland County, New York: U.S. Geological Survey Water-Resources Investigations Open-File Report 78–3, 63 p. DGHQ

Buttner, P.J.R., 1972, Ecosensitive municipal water-use strategies; a model study of the Normans Kill drainage basin, eastern New York State: Geological Society of America Bulletin, [abstract] v. 4, no. 1, p. 6. R

Cartwright, R.H., and Ziarno, J.A., 1980, Chemical quality of water from community systems in New York, November 1970 to May 1975: U.S. Geological Survey Water-Resources Investigations 80–77, 444 p. QC

Coates, D.R., 1966, Base-flow characteristics of streams in the glaciated Appalachian Plateau: American Geophysical Union Transactions, v. 66, no. 1, p. 87. GHS

Cobb, E.B., 1965, Development of the Monroe County Water Authority and its $17,000,000 improvement program: Journal of the New England Water Works Association, v. 79, p. 176–218. R

Cosner, O.J., and Harsh, J.F., 1978, Digital-model simulation of the glacial-outwash aquifer, Otter Creek-Dry Creek basin, Cortland County, New York: U.S. Geological Survey Water-Resources Investigations 78–71, 34 p. DGHMK

Crain, L.J., 1966, Ground-water resources of the Jamestown area, New York, with emphasis on the hydrology of the major stream valleys: New York State Water Resources Commission Bulletin 58, 167 p. DCGHQ

———1967, Hydrology of glaciated valleys in the Jamestown area of southwestern New York: U.S. Geological Survey Professional Paper 575–B, p. B192–B198. GH

———1969, Ground-water pollution from natural gas and oil production in New York: New York State Water Resources Commission Report of Investigation RI–5, 15 p. HQ

———1974, Ground-water resources of the western Oswego River basin, New York: New York State Department of Environmental Conservation Basin Planning Report ORB–5, 137 p. DGHKQ

———1975, Chemical quality of ground water in the western Oswego River basin, New York: New York State Department of Environmental Conservation Basin Planning Report ORB–3, 69 p. CHQ

Cullings, E.S., 1936, Fluctuations in ground water (1926–36) at Woodgate, New York: Transactions of the American Geophysical Union, 17th Annual Meeting, pt. 2, p. 357–360. H

Cushman, R.V., 1950, The ground-water resources of Rensselaer County, New York: New York State Water Power and Control Commission Bulletin GW–21, 56 p. DCGHQ

———1953, The ground-water resources of Washington County, New York: New York State Water Power and Control Commission Bulletin GW–33, 65 p. DCGQR

Davis, R.L., 1976, Effects of urbanization on small watersheds in Penfield, New York, and the implications for land use planning (Monroe County): Geological Society of America, abstracts with programs, v. 8, no. 2, p. 159. [abstract] Q

———1980, The effects of urbanization on small watersheds and ground water: University of Rochester, Doctoral thesis, 374 p. CQ

Deutsch, Morris, and Wallace, J.C., 1969, Allegheny River basin, *in* Deutsch, Morris, Dove, G.D., Jordan, P.R., and Wallace, J.C., Ground-water distribution and potential in Ohio River basin: Cincinnati, Ohio, U.S. Army Engineer Division, Ohio River Basin, Comprehensive Study, v. 6, p. 1–1—1–13. GHQ

Diment, W.H., Bubeck, R.C., and Deck, B.L., 1974, Effect of deicing salts on the waters of the Irondequoit Bay drainage basin, Monroe County, New York, *in* Coogan, A.H., Fourth Symposium on Salt, v. 2, Environment: Cleveland, Ohio, Northern Ohio Geological Society, Inc., p. 391–405. CQ

Dollen, B.H.,1940, Water resources of the Clyde and Sodus Bay quadrangles, *in* Gillette, Tracy, Geology of the Clyde and Sodus Bay quadrangles: New York State Museum Bulletin 320, p. 159–169. HQ

Ehlke, T.A., 1979, Effects of landfill leaching on water quality and biology of a nearby stream, South Cairo, Greene County, New York: U.S. Geological Survey Water-Resources Investigations 79–13, 18 p. DQR

Embree, W.N., 1976, Soil moisture in the Black River basin New York, during 1972–73, International Field Year for the Great Lakes (IFYGL): U.S. Geological Survey Open-File Report 76–543, 33 p. DH

Fairchild, H.L., 1930, Artesian water in the Genesee Valley: Rochester Engineer, v. 8, no. 12, p. 236–243. GH

———1935, Genesee Valley, hydrography and drainage: Rochester Academy of Science, Proceedings, v. 7, no. 6, p. 157–188. GQ

Fargo, T.R., and Barnard, W.M., 1980, Fluoride in potable waters of Chautauqua County, New York: Geological Society of America, abstracts with programs, v. 12, no. 2, p. 34. Q

Farley, J.M., 1902, A history of the White Plains [Westchester County] water system: American Water Works Association Proceedings v. 22, 18 p. GHQ

Flint, J.J., 1968, Hydrogeology and geomorphic properties of small basins between Endicott and Elmira, New York: Binghamton, State University of New York, Master's thesis, 1 v. DGKS

Frimpter, M.H., 1970, Ground-water basic data, Orange and Ulster Counties, New York: New York State Water Resources Commission Bulletin 65, 93 p. DCQ

———1972, Ground-water resources of Orange and Ulster Counties, New York: U.S. Geological Survey Water-Supply Paper 1985, 80 p. DGHKQ

———1974, Ground-water resources, Allegheny River basin and part of the Lake Erie basin, New York: New York State Department of Environmental Conservation Basin Planning Report ARB–2, 98 p. DGHKQ

Getman, F.L., 1905, The new artesian water supply of Ithaca, New York: Engineering News, v. 53, p. 412–414. GH

Giese, G.L., and Hobba, W.A., Jr., 1970, Water resources of the Champlain-Upper Hudson basins in New York State: Albany, New York State Office of Planning Coordination, 153 p. DGHKQR

Gilbert, B.K., and Kammerer, J.C., 1969, Analysis and interpretation of water-resources data of the Genesee River basin, New York and Pennsylvania: U.S. Geological Survey open-file report, 363 p. DCGHKQ

———1971, Hydrology of the Genesee River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–368, 4 sheets. DGHQ

Griswold, R.E., 1951, The ground-water resources of Wayne County, New York: New York State Water Power and Control Commission Bulletin GW–29, 61 p. DGQR

Grossman, I.G., 1957, The ground-water resources of Putnam County, New York: New York State Water Power and Control Commission Bulletin GW–37, 78 p. DCGHQ

Grossman, I.G., and Yarger, L.B., 1953, Water resources of the Rochester area, New York: U.S. Geological Survey Circular 246, 30 p. DGQR

Halberg, H.N., Hunt, O.P., and Pauszek, F.H., 1962, Water resources of the Utica-Rome area, New York: U.S. Geological Survey Water-Supply Paper 1499–C, p. C1–C46. DGQR

———1964, Water resources of the Albany-Schenectady-Troy area, New York: U.S. Geological Survey Water-Supply Paper 1499–D, p. D1–D64. DGHQR

Hammond, D.S., Heath, R.C., and Waller, R.M., 1978, Ground-water data on the Hudson River basin, New York: Albany, New York, U.S. Geological Survey Open-File Report 78–710, 18 p. DCGHQ

———1979, Ground-water data on the Hudson River basin, New York: New York State Department of Environmental Conservation Technical Report 3, v. 1, p. 70–87. DC

Harriger, T.L., Barnard, W.M., and Corbin, D.R., 1977, Impact on water quality by a coal ash landfill in Northcentral Chautuaqua County, New York: Geological Society of America, abstracts with programs, v. 9, no. 3, p. 272. Q

Hazen, and Sawyer, 1962, Aquifer evaluation of the Sullivan Street site, Elmira, New York: New York, Hazen and Sawyer Engineers, 16 p. R

Heath, R.C., 1963, Ground water in New York State: The Conservationist, v. 17, no. 7, 7 p. R

———1964a, Ground water in New York: New York State Water Resources Commission Bulletin GW–51, 1 sheet. DGRQ

———1964b, Seasonal temperature fluctuations in surficial sand near Albany, New York: U.S. Geological Survey Professional Paper 475–D, p. D216–218. GQ

———1965, Dry weather affects New York ground-water supplies: New York State Museum and Science Service, Geological Survey, Empire State Geogram, v. 4, no. 1, p. 8–12. H

Heath, R.C., Mack, F.K., and Tannenbaum, J.A., 1963, Ground-water studies in Saratoga County, New York: New York State Water Resources Commission Bulletin GW–49, 128 p. DCGHKQ

Higgins, G.L., Jr., 1955, Saline ground water at Syracuse: Syracuse, N.Y., Syracuse University, Master's thesis, 72 p. GQ

Holecek, T.J., and Randall, A.D., 1982, Geohydrology of the valley-fill aquifer in the Endicott-Johnson City area, Broome County, New York: U.S. Geological Survey Open-File Report 82–268, scale 1:24,000, 5 sheets. GHQ

Holland, W.T., and Jarvis, C.S., 1938, Inventory of hydrologic data [1915–36] Voorheesville, water-level data: U.S. Geological Survey Water-Supply Paper 837, p. 22–53. D

Hollister, G.B., 1905, Waters of a gravel-filled valley near Tully, New York, *in* Fuller, M.L., Contributions to the hydrology of eastern United States, 1905: U.S. Geological Survey Water-Supply Paper 145, p. 179–184. DGHQ

Hollyday, E.F., 1969, An appraisal of the ground-water resources of the Susquehanna River basin in New York State: U.S. Geological Survey open-file report, 52 p. DGHKQ

Hollyday, E.F., MacNish, R.D., Randall, A.D., and LaFleur, R.G., 1967, Principal aquifers in the Susquehanna River basin in New York State: U.S. Geological Survey open-file report, 1 sheet. R

Jacob, C.E., 1938, Ground-water underflow in Croton Valley, [Westchester County] New York, a comparison of field and laboratory methods: American Geophysical Union Transactions, v. 19, pt 2, p. 419–430, GHK

Jeffords, R.M., 1950, The ground-water resources of Montgomery County, New York: New York State Water Power and Control Commission Bulletin GW–23, 63 p. DCGHQ

Johnston, R.H., 1964, Ground water in the Niagara Falls area, New York, with emphasis on the water-bearing characteristics of the bedrock: New York State Water Resources Commission Bulletin GW–53, 93 p. DCGHKQ

Jordan, R.J., 1978, The deglaciation and consequent wetland occurrence on the Tug Hill Plateau, New York: Syracuse, N.Y., Syracuse University, Doctoral thesis, 282 p. GH

Kammerer, J.C., and Hobba,W.A., Jr., 1967, The geology and availability of ground water in the Genesee River basin, New York and Pennsylvania: U.S. Army Corps of Engineers, Genesee River Basin Comprehensive Study, v. 5, app. 1, 102 p. DGHKQ

Kantrowitz, I.H., 1964 [1965] Ground-water resources of the Syracuse area: New York State Geological Association Guidebook, 36th annual meeting: Syracuse, N.Y., Syracuse University, p. 35–38. R

———1968, Ground-water resources of the Crown Point fish hatchery, Essex County, New York: New York State Water Resources Commission Report of Investigations RI–2, 13 p. DCGHK

———1970, Ground-water resources of the eastern Oswego River basin, New York: New York State Water Resources Commission Basin Planning Report CRB–2, 129 p. DCGHKQ

Kantrowitz, I.H., and Snavely, D.S., 1982, Availability of ground water from aquifers in upstate New York: U.S. Geological Survey Open-File Report 82–427, 2 sheets. GHK

Keis, F.J., 1932, The artesian water supply for the Latham water district, New York: American Water Works Association Journal, v. 24, no. 4, p. 547–555. GH

———1933, Copious artesian supply serves entire township: Engineering News-Record, v. 222, p. 627. HQ

Kim, N.K., and Stone, W.D., 1979, Organic chemicals and drinking water: Albany, New York State Department of Health, 132 p. CQ

Kindle, E.M., 1905, Salt and other resources of the Watkins Glen District, New York [data on thickness of overburden at Watkins Glen and Ithaca]: *in* Emmons, S.F., and Hayes, C.W., Contributions to economic geology, 1904: U.S. Geological Survey Bulletin 260, p. 567–572. DG

———1906, Water resources of the Catatonk area, *in* Fuller, M. L., Contributions to the hydrology of eastern U.S., 1905: U.S. Geological Survey Water-Supply Paper 145, p. 53–57. HR

Ku, H.F.H., Randall, A.D., and MacNish, R.D., 1975, Streamflow in the New York part of the Susquehanna River basin: New York State Department of Environmental Conservation Bulletin 71, 130 p. DGHQS

LaSala, A.M., Jr., 1967, New approaches to water-resources investigations in upstate New York: Ground Water, v. 5, no. 4, p. 6–11. HKQS

———1968, Ground-water resources of the Erie-Niagara basin, New York: New York State Conservation Department Basin Planning Report ENB–3, 114 p. DCGHKQ

Lanagan, F.R., and Stoller, J.A., 1929, The water supply of Schenectady, New York—a geologic and engineering report: Schenectady, N.Y., Schenectady Chamber of Commerce, 35 p. GR

Langbein, W.B., 1976, Hydrology and environmental aspects of Erie Canal [1817–99]: U.S. Geological Survey Water-Supply Paper 2038, 92 p. S

Lasse, W.F., 1895, Auxiliary supply of the Water Works of Addison [Steuben County], New York: Engineering News, March 14, p. 163. GH

Leggette, Brashears, and Graham, Inc., 1974, Summary of hydrogeologic investigations in the Ramapo River valley, Rockland County, New York: Wilton, Conn., Leggette, Brashears, and Graham, 2 v. DGHKQ

Leggette, R.M., Gould, L.O., and Dollen, B.H., 1935, Groundwater resources of Monroe County, New York: Rochester, N.Y., Monroe County Regional Planning Board, 186 p. DCGQR

Leggette, R.M., and Jacob, C. E., 1938, Report on the water resources of Croton Valley, New York, below Croton Dam: U.S. Geological Survey open-file report, 44 p. DGHKQ

Leighton, M.O., 1904, Quality of water in the Susquehanna River drainage basin: U.S. Geological Survey Water-Supply Paper 108, 76 p. Q

Lohr, E.W., and Love, S.K., 1954, The industrial utility of

public water supplies in the United States, 1952: U.S. Geological Survey Water-Supply Paper 1299, 639 p. Q

MacNish, R.D., 1969, Bibliography of the ground-water resources of New York through 1967: New York State Water Resources Commission Bulletin GW–66, 186 p.

MacNish, R.D., and Randall, A.D., 1982, Stratified-drift aquifers in the Susquehanna River basin, New York: New York State Department of Environmental Conservation Bulletin 75, 68 p. GHKQ

MacNish, R.D., Randall, A.D., and Ku, H.F.H., 1969, Water availability in urban areas of the Susquehanna River basin—a preliminary appraisal: New York State Water Resources Commission Report of Investigation RI–7, 24 p. GHK

Mack, R.K., and Digman, R.E., 1962, The ground-water resources of Ontario County, New York: New York State Water Resources Commission Bulletin GW–48, 99 p. DCGQR

Mack, F.K., Pauszek, F.H., and Crippen, J.R., 1964, Geology and hydrology of the West Milton area, Saratoga County, New York: U.S. Geological Survey Water-Supply Paper 1747, 110 p. DCGHKQ

Maslia, M.L., and Johnston, R.H., 1982, Simulation of groundwater flow in the vicinity of Hyde Park landfill, Niagara Falls, New York: U.S. Geological Survey Open-File Report 82–159, 19 p. GHMK

Mattingly, A.L., 1961, Chemical and physical quality of water resources in the St. Lawrence River basin, New York State: New York State Department of Commerce Bulletin 4, 96 p. CQ

McClymonds, N.E., and Franke, O.L., 1972, Water-transmitting properties of aquifers on Long Island, New York: U.S. Geological Survey Professional Paper 677–E, 24 p. K

Melvin, R.L., and Haeni, F.P., 1974, Map showing availability and use of ground water on the north coast of Long Island Sound, western Long Island Sound area, New York and Connecticut: U.S. Geological Survey Open-File Report 74–326. RU

Miller, T.S., 1982a, Ground-water resources and geology of Oswego County, New York: U.S. Geological Survey Water-Resources Investigations 81–60, 37 p. DGHQ

———1982b, Migration of contaminated ground water near hazardous chemical dumps: U.S. Geological Survey Professional Paper 1250, p. 240. Q

Miller, T.S., Brooks, T.D., and Stelz, W.G., 1981, Geohydrology of the valley-fill aquifer in the Cortland-Homer-Preble area, Cortland and Onondaga Counties, New York: U.S. Geological Survey Open-File Report 81–1022, scale 1:24,000, 7 sheets. GHQ

Miller, T.S., and Randall, A.D., 1982, Geohydrology of the valley-fill aquifer in the Elmira area, Chemung County, New York: U.S. Geological Survey Open-File Report 82–110, scale 1:24,000, 6 sheets. GHQ

Miller, T.S., and Stelz, W.G., 1982, Geohydrology of the valley-fill aquifer in the Corning area, Steuben County, New York: U.S. Geological Survey Open-File Report 82–85, scale 1:24,000, 6 sheets. GHQ

Monroe County Environmental Management Council, 1975, An environmental approach to selecting potential sanitary landfill sites in Monroe County [New York]: Rochester, Monroe County Environmental Management Council, 16 p. DR

Moody and Associate, 1976, Well field management program [Jamestown, Chautauqua County]: Meadville, Penn., Moody and Associates, Inc., 1 v. DGH

———1980, Hydrogeologic evaluation Poland Center well field, City of Jamestown, New York: Meadville, Penn., Moody and Associates, Inc., 1 v. DGH

Moore, R.B., and Cadwell, D.H, 1982, Geohydrology of the valley-fill aquifer in the Ramapo and Mahwah Rivers area, Rockland County, New York: U.S. Geological Survey Open-File Report 82-114, scale 1:24,000, 6 sheets. GHQ

Moore, R.B., and LaFleur, R.G., 1982, Geohydrology of the valley-fill aquifer in the Sprout and Fishkill Creeks area, Dutchess County, New York: U.S. Geological Survey Open-File Report 82–81, scale 1:24,000, 5 sheets. GHQ

Morrison, W.D., 1974, Hydrogeologic investigation for the Village of Webster: Mississaugua, Ontario, Hydrology Consultants Ltd., mimeograph report, file 8321, 16 p. DGKQ

———1975, Report of test drilling program, Sand Bar area, Village of Webster: Mississauqua, Ontario, Hydrology Consultants Ltd. mimeograph report, file 8321, 35 p. DGHKQ

Mozola, A.J., 1951, The ground-water resources of Seneca County, New York: New York State Water Power and Control Commission Bulletin GW–26, 57 p. DGQR

New York State Commission on Northwestern New York 1949, A report on investigation of water-supply sources in Wayne, Ontario, Yates, Schuyler and Seneca Counties for State Commission on Northwestern New York Water Supply: Albany, N.Y., Board of Consulting Engineers, app. 9–16, 1 v. R

New York State Department of Health, 1958, Determination of barium and strontium content of selected public water supplies: Water Works News of New York State, v. 13, no. 3. Q

———1973, Comprehensive Public Water Supply [by county by various Consulting Firms. All 62 counties are covered in separate or combined publications.]: Albany, New York State Department of Health, published 1967–73. DQRU

———1974, A study of chemicals in drinking water from selected public water systems: Albany, N.Y., New York State Department of Health, Public Water Supply Report, p. 57–58. Q

———1981, Report on ground water dependence in New York State: Bureau of Public Water Supply Report, 49 p. U

New York State Water Pollution Control Board, 1955, Newton Creek drainage basin, surface and ground waters: New York State Water Pollution and Control Board, Chemung River Drainage Basin Series, report 1, 43 p. DQR

O'Brien, P.J., 1969, Hydrogeology and remote sensing of the Mohawk River valley near Schenectady, New York, *in* Guidebook for field trips in New York, Massachusetts and Vermont: New England Intercollegiate Geological Conference, 61st Annual Meeting, Albany, 1969, Proceedings: State University of New York at Albany, p. 81–1—8–19. GH

———1970, Aquifer transmissivity distribution (in the Schenectady-Rotterdam aquifer) as reflected by overlying soil temperature patterns: College Park, Pennsylvania State University, Doctoral thesis, 178 p. GHK

O'Brien & Gere Engineers, Inc., 1972, Water supply system study: Cortland, N.Y., Cortland County, 29 p. DGH

———1980, Additional well investigations: Cortland, N.Y., Cortland County, 11 p. DGK

Olmstead, F.H., 1962, Ground-water resources of the Delaware River service area—App. N, General geology and ground water, in Delaware River basin, New York, New Jersey, Pennsylvania, Delaware: 87th U.S. Congress, House Document 522, v. 7, 155 p. GR

Olmstead, F.H., Parker, G.G., and Keighton, W.B., Jr., 1959, Ground-water resources of the Delaware River service area with special sections *by* N. M. Perlmutter and R. V. Cushman: Philadelphia, Penn., U.S. Army Corps of Engineers, Delaware River Basin report, v. 7, app. N, General geology and ground water, 155 p. DGHQ

Ontario, Ministry, 1973, Overburden well yields [in the Lake Ontario drainage basin]: Toronto, Ontario Ministry of Environment, Water Quality Management Branch Map 5926–2, scale 1:150,000. GK

Ontario Water, 1970, Bedrock well yields [in the Lake Ontario drainage basin]: Toronto, Ontario Water Resources Commission Division of Water Resources Map 5626–1, scale 1:500,000. GK

Outlaw, D.E., 1953, A geologic and hydrologic study of Shackham watershed, New York State: U.S. Geological Survey open-file report, 182 p. GHS

Parker, G.G., 1964, Water resources of the Delaware River basin: U.S. Geological Survey Professional Paper 381, 200 p. DGHQ

Pauszek, F.H., 1956, Chemical quality of water resources in the Allegheny River and Chemung River basins, New York, 1953–1954: New York State Department of Commerce Bulletin 2, 44 p. DQ

Perlmutter, N.M., 1959, Geology and ground-water resources of Rockland County, New York: New York State Water Power and Control Commission Bulletin GW–42, 133 p. DGHQ

———1960, Sources of ground water in southeastern New York: U.S. Geological Survey Circular 417, 9 p. R

Peters, N.E., 1982, Integrated Lake-Watershed Acidification Study (ILWAS): U.S. Geological Survey Professional Paper 1275, p. 96–97. HQ

Pluhowski, E.J., and Kantrowitz, I.H., 1964, Hydrology of the Babylon-Islip area, Suffolk County, Long Island, New York: U.S. Geological Survey Water-Supply Paper 1768, 119 p. DGHKQ

Prudic, D.E., 1981, Computer simulation of ground-water flow at a commercial radioactive-waste landfill near West Valley, Cattaraugus County, New York: *in* Little, C.A., and Stratton, L.E. (eds.), Modeling and Low-level Waste Management: An Interagency Workshop: Denver, Colorado, Dec. 1980: Oak Ridge National Laboratory, ORE–821, p. 215–248. HMK

———1982, Hydraulic conductivity of a fine-grained till, Cattaraugus County, New York: Ground Water, v. 20, no. 2, p. 194–204. HK

Prudic, D.E., and Randall, A.D., 1977, Ground-water hydrology and subsurface migration of radioisotopes at a low-level, solid radioactive-waste disposal site, West Valley, New York: U.S. Geological Survey Open-File Report 77–566, 28 p. DGHKQ

Randall, A.D., 1970, Movement of bacteria from a river to a municipal well—a case history: American Water Works Association Journal, v. 62, no. 11, Nov. 1970, p. 716–720. HQ

———1972, Records of wells and test borings in the Susquehanna River basin, New York: New York State Department of Environmental Conservation Bulletin 69, 92 p. DQ

———1976, Ground-water flow and pollution at a well field, Olean, [Cattaraugus County] New York: U.S. Geological Survey Open-File Report 76–397, 21 p. DGHQ

———1978, Ground-water pollution by nitrogen compounds at Olean, New York—progress report, June 1977: U.S. Geological Survey Open-File Report 78–304, 12 p. DGHQ

———1978, Infiltration from tributary streams in the Susquehanna River basin, New York: U.S. Geological Survey Journal of Research, v. 6, no. 3, p. 285–297. GHKS

———1979, Ground water in Dale Valley, New York: U.S. Geological Survey Water-Resources Investigations 78–120, 85 p. DGHMKQ

Reck, C.W., and Simmons, E.T., 1952, Water resources of the Buffalo-Niagara Falls region: U.S. Geological Survey Circular 173, 26 p. DGQR

Reisenauer, A.E., 1977, Ground-water model application to the Chemung River basin 208 study area, New York State: Richland, Wash., Batelle Pacific Northwest Laboratories, 57 p. DGHMR

Schenectady Chamber of Commerce, 1929, The water supply of Schenectady, New York, a geologic and engineering report: Bureau of Engineering, Department of Public Works Report, 35 p. DGHQ

Schroeder, R.A., 1979, Organic compounds in ground water [New York]: U.S. Geological Survey Professional Paper 1150, p. 272–273. Q

Schroeder, R.A., and Snavely, D.S., 1981, Survey of selected organic compounds in aquifers of New York State, excluding Long Island: U.S. Geological Survey Water-Resources Investigations 81–47, 60 p. CQ

Scrudato, R.J., and Anderson, H.R., 1980, The potential for ground-water contamination by chemical waste leachate in Oswego County, *in* Proceedings of Conference on Toxic and Hazardous Chemicals: City of New York, Water Quality Management Program, p. 87–105. DGHQ

Seaber, P.R., 1964, Ground water in the Susquehanna River basin: U.S. Geological Survey open-file report, 27 p. R

Seaber, P.R., and Hollyday, E.F., 1965, Hardness of ground water in the glacial deposits of the Susquehanna River basin, New York and Pennsylvania (abstract): Geological Society of America Special Paper 82, p. 181. Q

Shindel, H.L., Buller, William, and Johnston, W.H., 1977, Water-resources study in western Cortland County, New York—hydrologic data for 1972–1975 and progress report: U.S. Geological Survey Open-File Report 77–525, 36 p. DC

Simmons, E.T., 1950, Ground-water conditions in the vicinity of the Veterans Hospital, Castle Point, Dutchess County, New York: U.S. Geological Survey open-file report, 8 p. R

Simmons, E.T., Grossman, I.G., and Heath, R.C., 1961, Ground-water resources of Dutchess County, New York: New York State Water Resources Commission Bulletin GW–43, 82 p. DGHQ

Simpson, E.S., 1949, Buried preglacial ground-water channels in the Albany-Schenectady area in New York: New York

State Water Power and Control Commission Bulletin GW–20A, 20 p. GR

———1952, The ground-water resources of Schenectady County, New York: New York State Water Power and Control Commission Bulletin GW–30, 110 p. DGHQ

Simpson, E.S., Beetem, W.A., and Ruggles, F.H., 1957, Radiotracer experiments in the Mohawk River, New York, to study sewage path and dilution: American Geophysical Union Transactions, v. 39, no. 3, p. 427–433. HK

Snavely, D.S., 1980, Ground-water appraisal of the Fishkill-Beacon area, Dutchess County, New York: U.S. Geological Survey Water-Resources Investigations Open-File Report 80–437, 14 p. DGHQ

———1980, Ground-water quality of a postglacial sand-dune environment: U.S. Geological Survey Professional Paper 1175, p. 123. GQ

———1983, Ground-water appraisal of the Pine Bush area, Albany County, New York: U.S. Geological Survey Water-Resources Investigations 82–4000, 47 p. DGHMKQ

Soren, Julian, 1961, The ground-water resources of Sullivan County, New York: New York State Water Resources Commission Bulletin GW–46, 66 p. DCGHQ

———1963, The ground-water resources of Delaware County, New York: New York State Water Resources Commission Bulletin GW–50, 59 p. DCGHQ

Soukup, W.G., 1979, A computer model and environmental analysis of the Rotterdam aquifer, Schenectady County, New York: Ground Water, v. 17, no. 1, p. 112–113 (abstracts only). DGHK

Spaeth, J.N., and Diebold, C.N., 1938, Some interrelationships between soil characteristics, water table, soil temperature, and snow cover in the forest and adjacent open areas in south-central New York: Ithaca, N.Y., Cornell Agricultural Experimental Station Memoir 13. DK

Stoller, J.H., 1932, Geological excursions: Schenectady, Union Book Company, p. 19–23, 85–91. GH

Stottmann, Walter, 1974, The feasibility of integrated ground and surface water use in humid region [case study—Elmira, New York]: College Park, Pennsylvania State University, Doctoral thesis, 226 p. H

Tarr, R.S., 1904, Artesian well sections at Ithaca, New York: Journal of Geology, v. 12, p. 69–82. DGH

———1905, Water resources of the Watkins Glen quadrangle (mostly Ithaca), New York, *in* Fuller, M.L., Contributions to the hydrology of eastern U.S., 1904: U.S. Geological Survey Water-Supply Paper 110, p. 134–140. DGHRQ

Taylor, W.C., 1931, The water supply of Schenectady: American Water Works Association Journal, v. 23, no. 6, p. 857–869. GHR

Thompson, D.G., and Harrington, A.W., 1935, Ground-water conditions along Croton River below New Croton Dam, [Westchester County] New York: U.S. Geological Survey open-file report, 57 p. DGHR

Thwaites, F.T., 1935, Ground-water supplies of Allegany State Park, 1932: New York State Museum Circular 11, 62 p. QR

Torgersen, T., Hammond, D., and Clarke, W.B., 1977, Ground water input and residence time for Fayetteville, Green Lake, (New York): American Geophysical Union Transactions, v. 58, no. 12, p. 1172. [abstract] QR

Trainer, F.W., and Salvas, E.H., 1962, Ground-water resources of the Massena-Waddington area, St. Lawrence County, New York, with emphasis on the effect of Lake St. Lawrence on ground water: New York State Water Resources Commission Bulletin GW–47, 227 p. DCGHKQ

Troutman, D.E., and Peters, N.E., 1982, Deposition and transport of heavy metals in three lake basins affected by acid precipitation in the Adirondack Mountains, New York, *in* Keith, L.H., ed., Energy and Environmental Chemistry, v. 2, Acid Rain: Ann Arbor, Mich., Ann Arbor Science, p. 33–61. CHQ

VanDerLeeden, Frits, 1962, The ground-water resources of Westchester County, New York: New York, New York University, Master's thesis, 90 p. GHKQ

Vanuxem, Lardner, 1839, Salt wells, or borings of Onondaga [County]: New York State Geological Survey, 3d annual report Assembly Document 275, v. 5, p. 262–272. QR

Veatch, A.C., Slichter, C.S., Bowman, Isaiah, and Crosby, W.O., 1906, Underground water resources of Long Island, New York: U.S. Geological Survey Professional Paper 44, 394 p., 34 pls. DCR

Waller, R.M., 1976, Surficial geologic map [with well, spring, and test-hole sites] of the Black River basin, New York: U.S. Geological Survey Miscellaneous Field Studies MF–728A, scale 1:125,000, 1 sheet. DG

———1977, Subsidence in New York related to ground-water discharge: U.S. Geological Survey Professional Paper 1150, p. 258. H

———1979, Ground-water appraisal for the community of Kiryas Joel, Orange County, New York: U.S. Geological Survey Open-File Report 79–401, 23 p. DGHQ

———1983, Ground-water potential of the Capital District buried-valley deposits, *in* Dineen, R.J. and Hansen, E.L., Bedrock topography and glacial deposits of the Colonie Channel between Saratoga Lake and Coeymans, New York: New York State Museum Map and Chart Series Number 37, p. 25–31. DGHR

Waller, R.M., and Allen, W.B., 1975, Geology and ground water: Great Lakes Basin Commission, Great Lakes Basin Framework study, app. 3, 152 p. GHQ

Waller, R.M., and Ayer, G.R., 1975, Water resources of the Black River basin, New York: New York State Department of Environmental Conservation Basin Planning Report BRB–1, 205 p. DCGHKQ

Waller, R.M., and Finch, A.J., 1982, Atlas of eleven selected aquifers in upstate New York: U.S. Geological Survey Open-File Report 82–553, 255 p. GHQR

Waller, R.M., and Holecek, T.J., 1982, Geohydrology of the preglacial Genesee Valley, Monroe County, New York: U.S. Geological Survey Open-File Report 82–552, scale 1:24,000, 5 sheets. GHQR

Waller, Robert, 1960, Anionic detergents in ground-water supplies: New York State Department of Health, Water Works News of New York State, v. 15, no. 4. Q

Weeks, F.B., 1904, New York [well, spring, and water-quality records] *in* Fuller, M. L., Contributions to the hydrology of the eastern United States, 1903: U.S. Geological Survey Water-Supply and Irrigation Paper 102, p. 169–206. DCQR

———1905, New York [summary of ground-water availability by physiographic regions] *in* Fuller, M.L., Underground

waters in the eastern U.S.: U.S. Geological Survey Water Supply and Irrigation Paper 114, 82–92. DCG

Weist, W.G., Jr., and Giese, G.L., 1969, Water resources of the Central New York region: New York State Water Resources Commission Bulletin 64, 58 p. R

Weist, W.G., Jr., and Heath, R.C., 1970, Ground water in Greene County: Greene County Farm and Home News, v. 53, no. 6, June, p. 1, 9–12. GR

Wetterhall, W.S., 1959, The ground-water resources of Chemung County, New York: New York State Water Power and Control Commission Bulletin GW–40, 58 p. DCGQR

Whitney, F.L., 1905, The new artesian water supply at Ithaca, New York, *in* Fuller, M. L., Contributions to the hydrology of eastern United States, 1904: U.S. Geological Survey Water-Supply Paper 110, p. 55–64. DGHQR

Winslow, J.D., 1962, Effect of stream infiltration on groundwater temperatures near Schenectady, New York: U.S. Geological Survey Professional Paper 450–C, p. C125–C128. HQ

Winslow, J.D., Stewart, H.G., Jr., Johnston, R.H., and Crain, L.J., 1965, Ground-water resources of eastern Schenectady County, New York with emphasis on infiltration from the Mohawk River: New York State Water Resources Commission Bulletin 57, 148 p. DCGHKQ

Witherbee, K.G., 1980, Environmental geology and computer mapping of the Oneonta quadrangle, New York: a study of land development limitations based on natural factors: Geological Society of America, abstracts with programs, v. 12, no. 2, p. 90. R

Wolfert, M.F., and Isbister, J., 1975, Results of ground-water investigations at the Great Bear Farm, Fulton, New York: Syosset, New York, Geraghty and Miller, Inc., 18 p. DGQR

Young, R.A., 1980, Explanation to accompany subsurface bedrock contour map, generalized ground-water contour maps, and overburden thickness maps, Monroe Co.: Rochester, Monroe County Environmental Management Council, 8 p., 3 maps. GR

Zollweg, H.A., 1941, Probing the preglacial Genesee valley for a supplement water supply for the City of Rochester: The Rochester Engineer, v. 20, 88 p. DGH

OHIO

Boyce, T.F., Smith, T.R., and Baker, F.J., 1960, Tuscarawas River basin-underground water resources: Columbus, Ohio Department of Natural Resources, Ohio Water Plan Inventory, 1 v. DGR

Brasaemle, J.E., Corbett, R.G., and Manner, B.M., 1979, Ground-water quality of Bath, Boston, Northampton, and Richfield townships, Summit County, Ohio: Akron, University of Akron, Department of Geology. CQ

Crowell, K.S., 1978, Ground-water resources of Columbiana County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1979a, Ground-water resources of Cuyahoga County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1979b, Ground-water resources of Holmes County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1979c, Ground-water resources of Mahoning County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1979d, Ground-water resources of Trumbull County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1979e, Ground-water resources of Wayne County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

Cummins, J.W., and Sanderson, E.E., 1947, The water resources of Tuscarawas County, Ohio: Ohio Water Resources Board, Bulletin 6. DCGH

Fidler, R.E., 1975, Digital model simulation of the glacial-outwash aquifer at Dayton, Ohio: U.S. Geological Survey Water-Resources Investigations 18–75, 25 p. GHMK

Hartzell, G.W., 1978, Ground-water resources of Ashtabula County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1980, Ground-water resources of Lorain County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

Heaton, K.P., 1980, The hydrogeology of Green and Springfield townships, Summit County, Ohio: Columbus, Kent State University, Department of Geology, Master's thesis. DGH

Henning, J.R., 1978, The ground water-surface water interface in Ohio: Columbus, Ohio State University, Doctoral dissertation, 523 p. HQBS

Kazmann, R.G., 1949, The utilization of induced stream infiltration and natural aquifer storage at Canton, Ohio: Economic Geology, v. 44. GH

Kerschner, D.R., 1980, The hydrogeology of Green and Springfield townships, Summit County, Ohio: Columbus, Kent State University, Department of Geology, Master's thesis. DGH

Leverett, Frank, 1897, The water resources of Indiana and Ohio: U.S. Geological Survey 18th Annual Report, pt. 4, p. 419–559. R

———1905, Ohio, *in* Underground waters of eastern United States: U.S. Geological Survey Water-Supply Paper 114, p. 265–270. R

Norris, S.E., 1969, The ground-water situation in Ohio: Ground Water, v. 7, no. 5, p. 25–33. GR

———1970, The effect of stream discharge on streambed leakage to a glacial outwash aquifer: U.S. Geological Survey Professional Paper 700–D, p. 262–265. HK

———1983, Aquifer tests and well field performance, Scioto River valley, Ohio Pt II: Ground Water, v. 21, no. 4., p. 438–444. HK

Norris, S.E., Sedam, A.C., and Weiss, E.J., 1977, Aquifer properties and infiltration conditions at four sites tested in 1976 along the Scioto River near Piketon, Ohio: U.S. Geological Survey Administrative Report, 75 p. HK

Norris, S.E., and Spicker, A.M., 1966, Ground-water resources of the Dayton area, Ohio: U.S. Geological Survey Water-Supply Paper 1808, 167 p. DCGHKQ

Pettyjohn, W.A., and Henning, Roger, 1979, Preliminary estimate of ground-water recharge rates, related streamflow and water quality in Ohio: Columbus, Ohio State Univer-

sity, Water Resources Research Center Report 552, 323 p. GQBS

Pree, H.L., Jr., 1960a, Ashtabula River and Conneaut Creek basins and adjacent Lake Erie tributaries—underground water resources: Columbus, Ohio Department of Natural Resources, Ohio Water Plan Inventory. R

———1960b, Grand River basin—underground water resources: Columbus, Ohio Department of Natural Resources, Ohio Water Plan Inventory. R

———1962, Black River basin—underground water resources: Columbus, Ohio Department of Natural Resources, Ohio Water Plan Inventory. R

———1962, Sandy Creek basin—underground water resources: Columbus, Ohio Department of Natural Resources, Ohio Water Plan Inventory. R

Rau, J.L., 1969, Hydrogeology of the Berea and Cussewago Sandstones in northeastern Ohio: U.S. Geological Survey Hydrologic Investigations Atlas HA–341, scale 1:250,000, 2 sheets. GH

———1970, Environmental hydrology of the Akron metropolitan area, Ohio: Geological Society of America, abstracts with programs, v. 2, no. 6, p. 402–403. Q

———1972, Chloride contamination of ground water at Massillon, Ohio: Geological Society of America, abstracts with programs, v. 4, no. 7, p. 633. Q

———1974, Effects of brining and salt by-products operations on the surface and ground-water resources of the Muskingum basin, Ohio: Symposium on Salt, 4th Northern Ohio Geological Society, Inc., v. 1, p. 369–386. Q

Richards, S.S., 1980, A hydrogeologic study of South Russell Village and adjacent areas, Geauga County, Ohio: Kent, Kent State University, Department of Geology, Master's thesis. DGH

Robertson, W.L., 1980, A ground-water resources evaluation of Streetsboro, Portage County, Ohio: Kent, Kent State University, Department of Geology, Master's thesis. DGHR

Robinson, G.M., 1972, Hydrogeology of buried valleys in Geauga County, Ohio: Kent, Kent State University, Master's thesis. DGH

Schaefer, E.J., White, G.W., and VanTuyl, D.W., 1946, The ground water resources of the glacial deposits in the vicinity of Canton, Ohio: Columbus, Ohio Water Resources Board, Bulletin 3. DGR

Schmidt, J.J., 1959, Little Beaver Creek basin and adjacent Ohio River tributaries—underground water resources: Columbus, Ohio Department of Natural Resources, Ohio Water Plan Inventory. R

———1978, Ground-water resources of Medina County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1979a, Ground-water resources of Ashland County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1979b, Ground-water resources of Lake County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1979c, Ground-water resources of Summit County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

Smith, R.C., and White, G.W., 1953, The ground-water resources of Summit County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, Bulletin 27. DGHQ

Stein, R.B., 1962, Vermilion River basin and adjacent Lake Erie tributaries—underground water resources: Columbus, Ohio Department of Natural Resources, Ohio Water Plan Inventory. R

Stout, W.E., Ver Steeg, K., and Lamb, G.F., 1943, Geology of water in Ohio: Geological Survey of Ohio, 4th ser., Bulletin 44. GH

Teller, J.T., 1973, Preglacial (Teays) and early glacial drainage in the Cincinnati area, Ohio, Kentucky, and Indiana: Geological Society of America Bulletin, v. 84, no. 11, p. 3677–3688. G

Walker, A.C., 1962a, Chagrin River basin—underground water resources: Columbus, Ohio Department of Natural Resources, Ohio Water Plan Inventory. R

———1962b, Lower Cuyahoga River basin and adjacent Lake Erie tributaries—underground water resources: Columbus, Ohio Department of Natural Resources, Ohio Water Plan Inventory. R

———1962c, Upper Cuyahoga River basin—underground water resources: Columbus, Ohio Department of Natural Resources, Ohio Water Plan Inventory. R

———1978, Ground-water resources of Geauga County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1979a, Ground-water resources of Portage County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

———1979b, Ground-water resources of Stark County, Ohio: Columbus, Ohio Department of Natural Resources, Division of Water, 1 map. R

Waller, R.M., and Allen, W.B., 1975, Geology and ground water: Great Lakes Basin Commission, Great Lakes Basin Framework study, app. 3, 152 p. GHQ

Warwick, R.E., 1960, Application of seismic methods to a ground-water problem in northeastern Ohio: Geophysics, v. 25, no. 2, p. 505. DG

Weiss, E.J., and Razem, A.C., 1980, A model for flow through a glacial outwash aquifer in southeast Franklin County, Ohio: U.S. Geological Survey Water-Resources Investigations 80–56, 27 p. HMK

Winslow, J.D., 1960, Hydrogeology of the Middle Branch valley near Canton: Geological Society of America Bulletin, abstract, v. 71, no. 12, pt. 2, p. 2005. GH

Winslow, J.D., and White, G.W., 1966, Geology and groundwater resources of Portage County, Ohio: U.S. Geological Survey Professional Paper 511, 80 p. DCGHKQ

Winslow, J.D., White, G.W., and Webber, E.E., 1953, The water resources of Cuyahoga County, Ohio: Ohio Division of Water Bulletin 26, 123 p. DCGHQ

PENNSYLVANIA

Adamson, J.H., Jr., Grapham, J.B., and Klein, N.H., 1949, Groundwater resources of the valley-fill deposits of Allegheny County, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–8, 1 v. DCGHQ

Becher, A.E., 1962, Ground water in Pennsylvania: Pennsylvania Geological Survey, Educational ser. 3, 42 p.

Carswell, L.D., and Bennett, G.D., 1963, Geology and hydrology of the Neshannock quadrangle, Mercer and Lawrence Counties, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–15, 1 v. DCGHKQ

Carswell, L.D., and Lloyd, O.B., Jr., 1979, Geology and groundwater resources of Monroe County, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Water Resources Report 47, 61 p. DCGHQB

Coates, D.R., 1966, Base-flow characteristics of streams in the glaciated Appalachian Plateau: American Geophysical Union Transactions, v. 66, no. 1, 1966, p. 87. GHS

Deutsch, Morris, and Wallace, J.C., 1969, Allegheny River basin, *in* Deutsch, Morris, Dove, G.D., Jordan, P.R. and Wallace, J.C., Ground-water distribution and potential in Ohio River basin: Cincinnati, Ohio, U.S. Army Engineer Division, Ohio River Basin, Comprehensive Study, v. 6, p. 1–1—1–13. GHQ

Gilbert, B.K., and Kammerer, J.C., 1969, Analysis and interpretation of water-resources data of the Genesee River basin, New York and Pennsylvania: U.S. Geological Survey open-file report, 363 p. DGHQ

———1971, Hydrology of the Genesee River basin: U.S. Geological Survey Hydrologic Investigations Atlas HA–368, 4 sheets. DGHQ

Greenman, D.W., 1955, Ground-water resources of Bucks County, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–11, 1 v. DCGHQ

Hall, G.M., 1934, Ground water in southeastern Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–2. R

Hollowell, J.R., 1971, Hydrology of the Pleistocene sediments in the Wyoming Valley, Luzerne County, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Water Resources Report 28, 77 p. DCGHKQB

Hollowell, J.R., and Koester, H.E., 1975, Ground-water resources of Lackawanna County, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Water Resources Report 41, 106 p. DCGH

Jacob, C.E., 1949, Report on estimated capacity of the first ten water-supply wells completed in the Conneaut Marsh-French Creek area for the Keystone ordnance works near Geneva, Pennsylvania: U.S. Geological Survey open-file report, 1 v. GK

Kammerer, J.C., and Hobba, W.A., Jr., 1967, The geology and availability of ground water in the Genesee River basin, New York and Pennsylvania: U.S. Army Corps of Engineers, Genesee River Basin Comprehensive Study, v. 5, app. 1, ground-water resources, 102 p. DGHKQ

Leggette, R.M., 1936, Ground water in northwestern Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–3, 1 v. DGR

Leighton, M.O., 1904, Quality of water in the Susquehanna River drainage basin: U.S. Geological Survey Water-Supply Paper 108, 76 p. Q

Lloyd, O.B., Jr., and Carswell, L.D., 1981, Groundwater resources of the Williamsport Region, Lycoming County, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Water Resources Report 52, 69 p. DCGHKQ

Lohman, S.W., 1937, Ground water in northeastern Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–4. DCGHR

———1939, Ground water in north-central Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–6. DCGHR

———1941, Ground-water resources of Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–7, 1 v. R

Mangan, J.W., Van Tuyl, D.W., and White, F.V., Jr., 1952, Water resources of the Lake Erie shore region in Pennsylvania: U.S. Geological Survey Circular 174, 36 p. CQSU

Olmstead, F.H., 1962, Ground-water resources of the Delaware River service area—Appendix N, General geology and ground water, *in* Delaware River basin, New York, New Jersey, Pennsylvania, Delaware: 87th U.S. Congress, House Document 522, v. 7, 155 p. GR

Olmstead, F.H., and Hely, A.G., 1962, Relation between ground water and surface water in Brandywine Creek basin, Pennsylvania: U.S. Geological Survey Professional Paper 417–A, 21 p. GHB

Olmstead, F.H., Parker, G.G., and Keighton, W.B., Jr., 1959, Ground-water resources of the Delaware River service area *with* special sections by N. M. Perlmutter and R. V. Cushman: Philadelphia, Penn., U.S. Army Corps of Engineers, Delaware River Basin report, v. 7, app. N, General geology and ground water, 155 p. DGHQ

Parker, G.G., 1964, Water resources of the Delaware River basin: U.S. Geological Survey Professional Paper 381, 200 p. DGHQ

Piper, A.M., 1933, Ground-water in southwestern Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–1, 1 v. DCGHR

Poth, C.W., 1963, Geology and hydrology of the Mercer quadrangle, Mercer, Lawrence, and Butler Counties, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–16, 1 v. DCGHKQ

Schiner, G.R., and Gallaher, J.T., 1979, Geology and groundwater resources of western Crawford County, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Water Resources Report 46, 103 p. DCGHKQ

Schiner, G.R., and Kimmel, G.E., 1976, Geology and groundwater resources of northern Mercer County, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Water Resources Report 33, 136 p. DCGHKQ

Seaber, P.R., 1968, An appraisal of the ground-water resources of the Upper Susquehanna River basin in Pennsylvania (an interim report): U.S. Geological Survey open-file report, 1 v. R

Taylor, L.E., Werkheiser, W.H., and Kriz, M.L., 1983, Groundwater resources of the West Branch and western part of the Upper Susquehanna River basin, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Water Resources Report 56, 143 p., 1 pl. DCGQU

Van Tuyl, D.W., 1951, Ground water for air conditioning in Pittsburgh, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–10, 1 v. R

Van Tuyl, D.W., and Klein, N.H., 1951, Ground-water resources of Beaver County, Pennsylvania: Pennsylvania Geological Survey, 4th ser., Bulletin W–9, 1 v. DCGHQ

Waller, R.M., and Allen, W.B., 1975, Geology and ground water: Great Lakes Basin Commission, Great Lakes Basin Framework study, app. 3, 152 p. GHQ

RHODE ISLAND

Allen, W.B., 1953, The ground-water resources of Rhode Island—A Reconnaissance: Rhode Island Development

Council, Rhode Island Geologic Bulletin 6, 170 p. DCGHQUS

———1956, Ground-water resources of the East Greenwich quadrangle, Rhode Island: Rhode Island Development Council, Rhode Island Geologic Bulletin 8, 56 p. DCGHQU

Allen, W.B., and Blackhall, J.A., 1950, Ground-water resources of Bristol, Warren, and Barrington, Bristol County, Rhode Island: Rhode Island Port and Industrial Development Committee Scientific Contribution 3., 24 p. DCGHQU

Allen, W.B., and Gorman, L.A., 1959, Ground-water map of the East Providence quadrangle, Massachusetts-Rhode Island: Rhode Island Water Resources Coordinating Board Ground-Water Map GWM–4. GR

Allen, W.B., Hahn, G.W., and Brackley, R.A., 1966, Availability of ground water, upper Pawcatuck River basin, Rhode Island: U.S. Geological Survey Water-Supply Paper 1821, 66 p. DCGHKQSMB

Allen, W.B., Hahn, G.W., and Tuttle, C.R., 1963, Geohydrological data for the upper Pawcatuck River basin, Rhode Island: Rhode Island Water Resources Coordinating Board, Rhode Island Geologic Bulletin 13, 68 p. DCLS

Allen, W.B., and Jeffords, R.M., 1948, Ground-water resources in the vicinity of Exeter, Rhode Island: Rhode Island Port and Industrial Development Committee Scientific Contribution 2., 42 p. DCLGHKQU

Allen, W.B., Johnson, K.E., and Mason, R.A., 1959, Groundwater map of the Crompton quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–3. GR

Allen, W.B., and Ryan, D.J., 1960, Ground-water map of the Fall River quadrangle, Massachusetts-Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–7. GR

Bierschenk, W.H., 1954, Ground-water resources of the Bristol quadrangle, Rhode Island-Massachusetts: Rhode Island Development Council, Rhode Island Geologic Bulletin 7, 98 p. DCGHKQU

———1956, Ground-water resources of the Kingston quadrangle, Rhode Island: Rhode Island Development Council, Rhode Island Geologic Bulletin 9, 60 p. DCGHKQU

———1959, Ground-water resources of the Providence quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board, Rhode Island Geologic Bulletin 10, 104 p. DCGHKQU

Bierschenk, W.H., and Hahn, G.W., 1959, Ground-water map of the Hope Valley quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–6. GR

Dickerman, D.C., 1976, Geohydrologic data for the Chipuxet River ground-water reservoir, Rhode Island: Rhode Island Water Information Series Report 2, 1 v. DCL

———1984, Aquifer tests in the stratified drift, Chipuxet River basin, Rhode Island: U.S. Geological Survey Water-Resources Investigations 83–4231, 39 p. DHK

Dickerman, D.C., and Johnston, H.E., 1977, Geohydrologic data for the Beaver-Pasquiset ground-water reservoir, Rhode Island: Rhode Island Water Information Series Report 3, 128 p. DCL

Dickerman, D.C., and Silva, P.J., 1980, Geohydrologic data for the lower Wood River ground-water reservoir, Rhode Island: Rhode Island Water Information Series Report 4, 193 p. DCL

Frimpter, M.H., 1974, Ground-water management of the Blackstone, Moshassuck, and Woonasquatucket River basins, Massachusetts and Rhode Island: U.S. Geological Survey open-file report, 1 v. GR

Frimpter, M.H., and Maevsky, Anthony, 1979, Geohydrologic impacts of coal development in the Narragansett basin, Massachusetts and Rhode Island: U.S. Geological Survey Water-Supply Paper 2062, 35 p. DCLGHQ

Gonthier, J.B., 1966, Hydrologic data for the South Branch Pawtuxet River basin, Rhode Island: Rhode Island Water Resources Coordinating Board, Rhode Island Hydrologic Bulletin 6, 35 p. DCGH

Gonthier, J.B., Johnston, H.E., and Malmberg, G.T., 1974, Availability of ground water in the Lower Pawcatuck River basin, Rhode Island: U.S. Geological Survey Water-Supply Paper 2033, 40 p. DCGHKQSMB

Hahn, G.W., 1959a, Ground-water map of the Narragansett Pier quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–5. GR

———1959b, Ground-water map of the Slocum quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–2. GR

———1961, Ground-water resources in the vicinity of Wallum Lake, Rhode Island: Rhode Island Water Resources Coordinating Board, Rhode Island Geologic Bulletin 12, 34 p. DCGHQ

Hahn, G.W., and Hansen, A.J., 1961, Ground-water map of the Chepachet quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–15. GR

Halberg, H.N., Knox, C.E., and Pauszek, F.H., 1961, Water resources of the Providence area, Rhode Island: U.S. Geological Survey Water-Supply Paper 1499–A, 50 p. CGSUQ

Hansen, A.J.,1962a, Ground-water map of the Clayville quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–17. GR

———1962b, Ground-water map of the Rhode Island parts of the Thompson and East Killingly quadrangles: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–18. GR

Hansen, A.J., and Schiner, G.R., 1964, Ground-water resources of Block Island, Rhode Island: Rhode Island Water Resources Coordinating Board, Rhode Island Geologic Bulletin 14, 35 p. DCGHKQU

Jeffords, R.M., and Allen, W.B., 1947, Ground-water conditions in the vicinity of Mashapaug Pond, Providence, Rhode Island: Rhode Island Industrial Commission Scientific Contribution 1, 61 p. K

Johnson, K.E., 1961a, Ground-water map of the Rhode Island part of the Ashaway quadrangle and some adjacent areas of Connecticut: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–16. GR

———1961b, Ground-water map of the Watch Hill quadrangle, Rhode Island-Connecticut: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–14. GR

———1962, Ground-water map of the Rhode Island parts of the Attleboro Franklin, Oxford, and Uxbridge quadrang-

les: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–19. GR

Johnson, K.E., and Marks, L.Y., 1959, Ground-water map of the Wickford quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–1. GR

Johnson, K.E., Mason, R.A., and DeLuca, F.A., 1960, Ground-water map of the Oneco quadrangle, Connecticut-Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map, GWM–10, 1 v. R

Johnston, H.E., and Dickerman, D.C., 1974a, Availability of ground water in the Blackstone River area, Rhode Island and Massachusetts: U.S. Geological Survey Water-Resources Investigations 4–74, 2 maps. DCGHKQSM

———1974b, Availability of ground water in the Branch River basin, Providence County, Rhode Island: U.S. Geological Survey Water-Resources Investigation 18–74, 39 p. DCGHMKQBUS

———1974c, Geologic and hydrologic data for the Blackstone River area, Rhode Island: Rhode Island Water Resources Board, Rhode Island Hydrologic Bulletin 7, 42 p. DC

Kelly, W.E., 1977, Geoelectric soundings for estimating aquifer hydraulic conductivity: Ground Water, v. 15, no. 6, p. 420–425. K

LaSala, A.M., and Hahn, G.W., 1960, Ground-water map of the Carolina quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board Ground-Water Map GWM–9. GR

LaSala, A.M., and Johnson, K.E., 1960, Ground-water map of the Quonochontaug quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board Ground-Water Map GWM–11. GR

Lang, S.M., 1961, Appraisal of the ground-water reservoir areas in Rhode Island: Rhode Island Water Resources Coordinating Board, Rhode Island Geologic Bulletin 11, 38 p. GHR

Lang, S.M., Bierschenk, W.H., and Allen, W.B., 1960, Hydraulic characteristics of glacial outwash in Rhode Island: Rhode Island Hydrologic Bulletin 3, 38 p. K

Mason, R.A., and Hahn, G.W., 1960, Ground-water map of the Coventry Center quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board Ground-Water Map GWM–8. GR

Pollock, S.J., 1960, Ground-water map of the North Scituate quadrangle, Rhode Island: Rhode Island Water Resources Coordinating Board Ground-Water Map GWM–12. GR

Quinn, A.W., and Allen, W.B., 1950, The geology and ground-water resources of Woonsocket, Rhode Island: Rhode Island Port and Industrial Development Committee, Rhode Island Geologic Bulletin 5, 40 p. DCGHQU

Quinn, A.W., and others, 1948, The geology and ground-water resources of the Pawtucket quadrangle, Rhode Island: Rhode Island Industrial Commission, Rhode Island Geologic Bulletin 3, 85 p. DCGHKQU

Randall, A.D., Bierschenk, W.H., and Hahn, G.W., 1960, Ground-water map of the Voluntown quadrangle, Connecticut-Rhode Island: Rhode Island Water Resources Coordinating Board, Ground-Water Map GWM–13. R

Richmond, G.M., and Allen, W.B., 1951, The geology and ground-water resources of the Georgiaville quadrangle, Rhode Island: Rhode Island Port and Industrial Development Committee, Rhode Island Geologic Bulletin 4, 75 p. DCGHQU

Roberts, C.M., and Brashears, M.L., Jr., 1945, Progress report on the ground-water resources of Providence, Rhode Island: Rhode Island Industrial Commission, Rhode Island Geologic Bulletin 1, 35 p. DCGHR

Roberts, C.M., and Halberg, H.N., 1945, Well and test hole records for Providence, Rhode Island: Rhode Island Industrial Commission, Rhode Island Geologic Bulletin 2, 52 p. DR

Rosenshein, J.S., Gonthier, J.B., and Allen, W.B., 1968, Hydrologic characteristics and sustained yield of principal ground-water units Potowomut-Wickford area, Rhode Island: U.S. Geological Survey Water-Supply Paper 1775, 38 p. DCGHMKBS

Schiner, G.R., and Gonthier, J.B., 1964, Ground-water map of the Prudence Island and Newport quadrangles, Rhode Island: Rhode Island Water Resources Coordinating Board Ground-Water Map GWM–20. GR

———1964, Ground-water map of the Tiverton and Sakonnet Point quadrangle, Rhode Island, and the Rhode Island portion of the Westport quadrangle, Massachusetts: Rhode Island Water Resources Coordinating Board Ground-Water Map GWM–21. GR

Silvey, W.D., and Johnston, H.E., 1977, Preliminary study of sources and processes of enrichment of manganese in water from University of Rhode Island supply wells: U.S. Geological Survey Open-File Report 77–561, 33 p. DCGHQ

VERMONT

Hodges, A.L., Jr., 1966, Ground-water favorability map of the Batten Kill, Walloomsac and Hoosic River basins, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR

———1967a, Ground-water favorability map of the Lake Memphremagog basin, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR

———1967b, Ground-water favorability map of the Lamoille River basin, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR

———1967c, Ground-water favorability map of the Missisquoi River basin, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR

———1967d, Ground-water favorability map of the Nulhegan-Passumpsic River basin, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR

———1967e, Ground-water favorability map of the Otter Creek basin, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR

———1967f, Ground-water favorability map of the Winooski River basin, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR

———1968a, Ground-water favorability map of the Ottauquechee-Saxons River basin, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR

———1968b, Ground-water favorability map of the Wells-Ompompanoosuc River basin, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR

———1968c, Ground-water favorability map of the West-Deerfield River basin, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR
———1968d, Ground-water favorability map of the White River basin, Vermont: Montpelier, Vermont Department of Water Resources, 1 sheet. DR
Hodges, A.L., Jr., Butterfield, David, and Ashley, J.W., 1976a, Ground-water resources of the Barre-Montpelier area, Vermont: Montpelier, Vermont Department of Water Resources, 27 p., 3 pls. DCGHKQ
———1976b, Ground water resources of the White River Junction area, Vermont: Montpelier, Vermont Department of Water Resources, 27 p., 3 pls. DCGHKQ
Hodges, A.L., Jr., Willey, R.E., Jr., Ashley, J.W., and Butterfield, David, 1977, Ground-water resources of the upper Winooski River basin, Vermont: U.S. Geological Survey Water-Resources Investigations 77–120, 27 p., 4 pls. DCGHKQ
Johnson, A.H., and Reynolds, R.C., Jr., 1977, Chemical character of headwater streams in Vermont and New Hampshire: Water Resources Research, v. 13, no. 2, p. 469–473. Q
Willey, R.E., and Butterfield, David, 1983, Ground-water resources of the Rutland area, Vermont: U.S. Geological Survey Water-Resources Investigations 82–4057, 38 p., 4 pls. PQR

APPENDIX: HOW TO ACCESS RASA BIBLIOGRAPHIC DATA BASE

The bibliographic data base developed for the northeastern RASA study resides on a Prime[1] minicomputer located at the offices of the U.S. Geological Survey at Albany, N.Y. The INFO software program was used to develop the data base. Given below are instructions for accessing the data base via the U.S. Geological Survey's Distributed Information System (DIS). Users must be registered on the DIS network to access the data base. Note that this appendix does not instruct users on how to search the data base. Refer to the "INFO Primer" (Brooks, 1980)[2] for an overview of basic commands and methods for searching INFO files. Users must be familiar with basic INFO commands prior to searching the data base.

User input is given within quotation marks. Do not type the quotation marks. Special keys on the terminal keyboard are enclosed in parentheses to alert the user to press the appropriate key. Prime system prompts are printed with lowercase characters. INFO system prompts are printed in uppercase characters. Bibliographic data are entered in the file in both uppercases and lowercases, hence you must use uppercases and lowercases cases to search on author's names as well as proper nouns. However, use only uppercase to enter all INFO commands and field names (items).

Procedure for Accessing RASA Data Base Via DIS Network

1. Login on your local Prime.
2. "netlink -to dnyalb" (carriage return)
3. [Netlink Rev. 19.1]
   DNYALB Connected
   PRIMENET 19.2.10 USGS DNYALB
4. "login bibuser" (carriage return)
5. password? "bibuser" (carriage return)
6. Login greeting is then given.
7. At this point the user has selected the RASA bibliographic data base and is ready to begin searching the file using standard INFO commands.

[1] Use of brand/firm/trade names in this report is for identification purposes only and does not constitute endorsement by the U.S. Geological Survey.

[2] Brooks, F.D., 1980, INFO primer: Waltham, Mass., Henco, Inc., 118p.