

**SELECTED U.S. GEOLOGICAL SURVEY PUBLICATIONS ON THE
WATER RESOURCES OF VIRGINIA, 1910-91**

Compiled by Judith A. McFarland

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ABSTRACT

This report provides a list of selected U.S. Geological Survey publications related to the water resources of Virginia. Publication dates range from 1910 through 1991. The report is organized by publication series and is arranged in alphabetical order by author(s) of the reports within each series.

INTRODUCTION

The U.S. Geological Survey (USGS), Virginia District receives numerous requests for data and information regarding its data-collection activities and interpretive projects. A list of reports published by the USGS is needed for those interested in information on the investigations related to the water resources of Virginia. This report presents a list of USGS publications from 1910 through 1991, including information at the beginning of each section on report availability.

SELECTED PUBLICATIONS ON THE WATER RESOURCES OF VIRGINIA

This section contains a listing of selected U.S. Geological Survey publications related to the water resources of Virginia. The report is organized by publication series, including Professional Papers, Water-Supply Papers, Circulars, Water-Resources Investigations Reports, Numbered Open-File Reports, Unnumbered Open-File Reports, Hydrologic Investigations Atlases, Miscellaneous Investigations Maps, and Water-Data Reports. Publications in each series are arranged in alphabetical order by author(s) of the reports within each series.

Professional Papers

Professional Papers can be purchased either as microfiche or paper copy and are available by mail from: U.S. Geological Survey, Map Distribution, Box 25286, Denver Federal Center, Denver, CO 80225 [phone number (303) 236-7477].

- Back, William, 1966, Hydrochemical facies and ground-water flow patterns in northern part of the Atlantic Coastal Plain: U.S. Geological Survey Professional Paper 498-A, 42 p.
- Brown, D.L., and Silvey, W.D., 1977, Artificial recharge to a fresh water-sensitive brackish-water sand aquifer, Norfolk, Virginia: U.S. Geological Survey Professional Paper 939, 53 p.
- Brown, P.M., Miller, J.A., and Swain, F.M., 1972, Structural and stratigraphic framework, and spatial distribution of the permeability of the Atlantic Coastal Plain: U.S. Geological Survey Professional Paper 796, 79 p.
- Brown, P.M., and Reid, M.S., 1976, Geologic evaluation of waste-storage potential in selected segments of the Mesozoic aquifer system below the zone of fresh water, Atlantic Coastal Plain, North Carolina through New Jersey: U.S. Geological Survey Professional Paper 881, 47 p.
- Cushing, E.M., Kantrowitz, I.H., and Taylor, K.R., 1973, Water resources of the Delmarva Peninsula: U.S. Geological Survey Professional Paper 822, 58 p.
- Giusti, E.V., 1962, Short papers in geology and hydrology, Articles 60-119--Art. 112, A relation between floods and drought flows in the Piedmont province in Virginia: U.S. Geological Survey Professional Paper 450-C, p. C128-C129.
- Harsh, J.F., and Laczniak, R.J., 1990, Conceptualization and analysis of ground-water flow system in the Coastal Plain of Virginia and adjacent parts of Maryland and North Carolina: U.S. Geological Survey Professional Paper 1404-F, 100 p.
- Meng, A.A., III, and Harsh, J.F., 1988, Hydrogeologic framework of the Virginia Coastal Plain: U.S. Geological Survey Professional Paper 1404-C, p. C1-C82.
- Patterson, J.L., and Paulhus, J.L.H., 1975, Hurricane Agnes rainfall and floods, June-July 1972: U.S. Geological Survey Professional Paper 924, 403 p.
- Pluhowski, E.J., 1972, Unusual temperature variations in two small streams in northern Virginia, in Geological Survey Research 1972, chap. B: U.S. Geological Survey Professional Paper 800-B, p. B225-B258.

_____ 1972, Clear-cutting and its effect on the water temperature of a small stream in northern Virginia, in Geological Survey Research 1972, chap. C: U.S. Geological Survey Professional Paper 800-C, p. C257-C262.

Riggs, H.C., 1964, The relation of discharge to drainage area in the Rappahannock River basin, Virginia, in Geological Survey Research 1964, chap. B: U.S. Geological Survey Professional Paper 501-B, p. B165-B168.

_____ 1965, Effect of land use on the low flow of streams in Rappahannock County, Virginia, in Geological Survey Research 1965, chap. C: U.S. Geological Survey Professional Paper 525-C, p. C196-C198.

Runner, G.S., and Chin, E.H., 1980, Flood of April 1977 in the Appalachian Region of Kentucky, Tennessee, Virginia, and West Virginia: U.S. Geological Survey Professional Paper 1098, 43 p.

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.

Williams, G.P., and Guy, H.P., 1973, Erosional and depositional aspects of Hurricane Camille in Virginia, 1969: U.S. Geological Survey Professional Paper 804, 80 p.

Water-Supply Papers

Water-Supply Papers can be purchased either as microfiche or paper copy and are available by mail from: U.S. Geological Survey, Map Distribution, Box 25286, Denver Federal Center, Denver, CO 80225 [phone number (303) 236-7477].

Anderson, D.G., 1970, Effects of urban development on floods in northern Virginia: U.S. Geological Survey Water-Supply Paper 2001-C, 22 p.

Bogart, D.B., 1960, Floods of August-October 1955, New England to North Carolina: U.S. Geological Survey Water-Supply Paper 1420, 854 p.

Cederstrom, D.J., 1957, Geology and ground-water resources of the York-James Peninsula, Virginia: U.S. Geological Survey Water-Supply Paper 1361, 237 p.

Durfor, C.N., 1961, Water quality and hydrology in the Fort Belvoir area, Virginia, 1954-55: U.S. Geological Survey Water-Supply Paper 1586-A, p. A1-A57.

Fisher, D.W., 1968, Annual variations in chemical composition of atmospheric precipitation, eastern North Carolina and southeastern Virginia: U.S. Geological Survey Water-Supply Paper 1535-M, 21 p.

Gambell, A.W., and Fisher, D.W., 1966, Chemical composition of rainfall, eastern North Carolina and southeastern Virginia: U.S. Geological Survey Water-Supply Paper 1535-K, p. K1-K41.

Grover, N.C., 1937, The floods of March 1936--Part 3, Potomac, James, and upper Ohio Rivers: U.S. Geological Survey Water-Supply Paper 800, 351 p.

Hamilton, P.A., Shedlock, R.J., and Phillips, P.J., 1992, Ground-water-quality assessment of the Delmarva Peninsula, Delaware, Maryland, and Virginia: Analysis of available water-quality data through 1987: U.S. Geological Survey Water-Supply Paper 2355-B, 65 p.

- Hayes, D.C., 1989, Low-flow characteristics of streams in Virginia: U.S. Geological Survey Water-Supply Paper 2374, 69 p.
- Hirsch, R.M., Scott, A.G., and Wyant, Timothy, 1982, Investigations of trends in flooding in the Tug Fork basin of Kentucky, Virginia, and West Virginia: U.S. Geological Survey Water-Supply Paper 2203, 37 p.
- Johnston, P.M., 1962, Geology and ground-water resources of the Fairfax quadrangle, Virginia: U.S. Geological Survey Water-Supply Paper 1539-L, 61 p.
- _____, 1964, Geology and ground-water resources of Washington, D.C., and vicinity: U.S. Geological Survey Water-Supply Paper 1776, 97 p.
- Kull, T.K., and Hopkins, H.T., 1990, National water summary 1987--Hydrologic events and water supply and use: U.S. Geological Survey Water-Supply Paper 2350, p. 505-513.
- Lohr, E.W., and Love, S.K., 1954, The industrial utility of public-water supplies in the United States, 1952--Part 1, States east of the Mississippi River: U.S. Geological Survey Water-Supply Paper 1299, 639 p.
- Meisler, Harold, Leahy, P.P., and Knobel, L.L., 1985, Effect of eustatic sea-level changes on saltwater-freshwater relations in the Northern Atlantic Coastal Plain: U.S. Geological Survey Water-Supply Paper 2255, 28 p.
- Meng, A.A., III, Harsh, J.F., and Kull, T.K., 1985, National water summary 1984--Hydrologic events, selected water-quality trends and ground-water resources: U.S. Geological Survey Water-Supply Paper 2275, p. 427-432.
- Nuckels, E.H., and Prugh, B.J., Jr., 1991, National water summary 1988-89--Hydrologic events and floods and droughts: U.S. Geological Survey Water-Supply Paper 2375, p. 543-550.
- Powell, J.D., and Hamilton, P.A., 1987, National water summary 1986--Hydrologic events and ground-water quality: U.S. Geological Survey Water-Supply Paper 2325, p. 509-514.
- Powell, J.D., and Larson, J.D., 1985, Relation between ground-water quality and mineralogy in the coal-producing Norton Formation of Buchanan County, Virginia: U.S. Geological Survey Water-Supply Paper 2274, 30 p.
- Prugh, B.J., Jr., and Scott, W.B., 1986, National water summary 1985--Hydrologic events and surface-water resources: U.S. Geological Survey Water-Supply Paper 2300, p. 467-472.
- Puckett, L.J., 1981, Dendroclimatic estimates of a drought index for northern Virginia: U.S. Geological Survey Water-Supply Paper 2080, 39 p.
- Sanford, Samuel, 1910, Saline artesian waters of the Atlantic Coastal Plain, in Fuller, M.L., and others, Underground water papers: U.S. Geological Survey Water-Supply Papers 258, 123 p.
- Trainer, F.W., and Watkins, F.A., Jr., 1975, Geohydrologic reconnaissance of the upper Potomac River basin: U.S. Geological Survey Water-Supply Paper 2035, 68 p.
- U.S. Geological Survey, 1949, Floods of August 1940 in the southeastern States: U.S. Geological Survey Water-Supply Paper 1066, 554 p.

- ____ 1964, Floods of January-February 1957 in southeastern Kentucky and adjacent areas: U.S. Geological Survey Water-Supply Paper 1652-A, 195 p.
- ____ 1984, A water-quality study of the tidal Potomac River and estuary--an overview: U.S. Geological Survey Water-Supply Paper 2233, 46 p.
- ____ 1984, National water summary 1983--Hydrologic events and issues: U.S. Geological Survey Water-Supply Paper 2250, p. 224-226.
- Vice, R.B., Guy, H.P., and Ferguson, G.E., 1969, Sediment movement in an area of suburban highway construction, Scott Run basin, Fairfax County, Virginia: U.S. Geological Survey Water-Supply Paper 1591-E, 41 p.

Circulars

- Single copies of Circulars, still in print, are available free from: U.S. Geological Survey, Map Distribution, Box 25286, Denver Federal Center, Denver, CO 80225 [phone number (303) 236-7477].
- Appel, C.A., and Bredehoeft, J.D., 1976, Status of ground-water modeling in the U.S. Geological Survey: U.S. Geological Survey Circular 737, 9 p.
- Dodd, Kurt, Fuller, H.K., and Clarke, P.F., 1985, Guide to obtaining U.S. Geological Survey information: U.S. Geological Survey Circular 900, 35 p.
- Imhoff, E.A., Friz, T.O., and LaFevers, J.R., 1976, A guide to State programs for the reclamation of surface-mined areas: U.S. Geological Survey Circular 731, 33 p.
- Johnston, P.M., 1960, Ground-water supplies in shale and sandstone in Fairfax, Loudoun, and Prince William Counties, Virginia: U.S. Geological Survey Circular 424, 7 p.
- Papadopoulos, S.S., Bennett, R.R., Mack, F.K., and Trescott, P.C., 1974, Water from the Coastal Plain aquifers in the Washington, DC, metropolitan area: U.S. Geological Survey Circular 697, 11 p.
- U.S. Geological Survey, 1971, Index of surface-water records to September 30, 1970--Part 3, Ohio River basin: U.S. Geological Survey Circular 653, 71 p.
- ____ 1983, Estimated water use in United States, 1980: U.S. Geological Survey Circular 1001, 56 p.

Water-Resources Investigations Reports

Water-Resources Investigations Reports can be purchased either as microfiche or paper copy and are available by mail from: U.S. Geological Survey, Books and Open-File Reports Section, Box 25425, Denver Federal Center, Denver, CO 80225 [phone number (303) 236-7476]. Reports with numbers less than -4000 may be purchased from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161 [phone number (703) 487-4600]; the NTIS order number (if available) is given in parenthesis at the end of the citation. Further information about these reports may be obtained from the U.S. Geological Survey, Virginia District, 3600 West Broad Street, Room 606, Richmond, VA 23230 [phone number (804) 771-2427].

- Carpenter, D.H., 1985, Cost-effectiveness of the Federal stream-gaging program in Virginia: U.S. Geological Survey Water-Resources Investigations Report 85-4345, 72 p.

- _____. 1990, Floods in West Virginia, Virginia, Pennsylvania, and Maryland, November 1985: U.S. Geological Survey Water-Resources Investigations Report 88-4213, 86 p.
- Cosner, O.J., 1975, A predictive computer model of the Lower Cretaceous aquifer, Franklin area, southeastern Virginia: U.S. Geological Survey Water-Resources Investigations Report 51-74, 72 p. (PB-243-410/AS)
- _____. 1976, Measured and simulated ground-water levels in the Franklin area, southeastern Virginia 1973-74: U.S. Geological Survey Water-Resources Investigations Report 76-83, 5 sheets, scale 1:250,000.
- Doyle, W.H., Jr., Curwick, P.B., and Flynn, K.M., 1983, A flood model for the Tug Fork basin, Kentucky, Virginia, and West Virginia: U.S. Geological Survey Water-Resources Investigations Report 84-4014, 87 p.
- Hamilton, P.A., and Larson, J.D., 1988, Hydrogeology and analysis of the ground-water-flow system in the Coastal Plain of southeastern Virginia: U.S. Geological Survey Water-Resources Investigations Report 87-4240, 175 p.
- Hopkins, H.T., 1984, Water-resources reconnaissance of Prince William Forest Park, Virginia: U.S. Geological Survey Water-Resources Investigations Report 84-4009, 17 p.
- _____. 1985, Ground-water availability along the Blue Ridge Parkway, Virginia: U.S. Geological Survey Water-Resources Investigations Report 84-4168, 154 p.
- Kull, T.K., and Laczniaik, R.J., 1987, Ground-water withdrawals from the confined aquifers in the coastal plain of Virginia, 1891-1983: U.S. Geological Survey Water-Resources Investigations Report 87-4049, 37 p.
- Larson, J.D., and Powell, J.D., 1985, Hydrology and effects of mining in the upper Russell Fork basin, Buchanan and Dickenson Counties, Virginia: U.S. Geological Survey Water-Resources Investigations Report 85-4238, 63 p.
- Laczniaik, R.J. and Meng, A.A., III, 1988, Ground-water resources of the York-James Peninsula of Virginia: U.S. Geological Survey Water-Resources Investigations Report 88-4059, 178 p.
- Lloyd, O.B., Jr., Larson, J.D., and Davis, R.W., 1985, Summary of northern Atlantic Coastal Plain hydrology and its relation to disposal of high-level radioactive waste in buried crystalline rock: U.S. Geological Survey Water-Resources Investigations Report 85-4146, 80 p.
- Lynch, D.D., and Dise, N.B., 1985, Sensitivity of stream basins in Shenandoah National Park to acid deposition: U.S. Geological Survey Water-Resources Investigations Report 85-4115, 61 p.
- Lynch, D.D., 1987, Hydrologic conditions and trends in Shenandoah National Park, Virginia, 1983-84: U.S. Geological Survey Water-Resources Investigations Report 87-4131, 115 p.
- Miller, E.M., 1978, Technique for estimating the magnitude and frequency of Virginia floods: U.S. Geological Survey Water-Resources Investigations Report 78-5, 83 p.
- Nelms, D.L., and Richardson, D.L., 1990, Geohydrology and the occurrence of volatile-organic compounds in ground water, Culpeper basin of Prince William County, Virginia: U.S. Geological Survey Water-Resources Investigations Report 90-4032, 94 p.
- Powell, J.D., and Abe, J.M., 1985, Availability and quality of ground water in the Piedmont province of Virginia: U.S. Geological Survey Water-Resources Investigations Report 85-4235, 32 p.

- Powell, J.D., Wright, W.G., Nelms, D.L., and Ahlin, R.J., 1990, Ground-water contamination and movement at the Defense General Supply Center, Richmond, Virginia: U.S. Geological Survey Water-Resources Investigations Report 90-4113, 36 p.
- Rogers, S.M., and Powell, J.D., 1983, Quality of ground water in southern Buchanan County, Virginia: U.S. Geological Survey Water-Resources Investigations Report 82-4022, 36 p.
- Scott, A.G., 1984, Analysis of characteristics of simulated flows from small surface-mined and undisturbed Appalachian watersheds in the Tug Fork basin of Kentucky, Virginia, and West Virginia: U.S. Geological Survey Water-Resources Investigations Report 84-4151, 169 p.
- Wright, W.G., 1985, Effects of fracturing on well yields in the coalfield areas of Wise and Dickenson Counties, southwestern Virginia: U.S. Geological Survey Water-Resources Investigations Report 85-4061, 21 p.
- _____, 1990, Ground-water hydrology and quality in the Valley and Ridge and Blue Ridge physiographic provinces of Clarke County, Virginia: U.S. Geological Survey Water-Resources Investigations Report 90-4134, 61 p.
- Wright, W.G., and Powell, J.D., 1990, Assessment of ground-water contamination from a leaking underground storage tank at a Defense Supply Center near Richmond, Virginia: U.S. Geological Survey Water-Resources Investigations Report 90-4091, 38 p.

Numbered Open-File Reports

Open-File Reports can be purchased either as microfiche or paper copy and are available by mail from: U.S. Geological Survey, Books and Open-File Reports Section, Box 25425, Denver Federal Center, Denver, CO 80225 [phone number (303) 236-7476]. Further information about these reports may be obtained from the U.S. Geological Survey, Virginia District, 3600 West Broad Street, Room 606, Richmond, VA 23230 [phone number (804) 771-2427].

- Blanchard, S.F., Coupe, R.H., Jr., and Woodward, J.C., 1982, Water quality of the tidal Potomac River and estuary, Hydrologic Data Report, 1981 Water Year: U.S. Geological Survey Open-File Report 82-575, 304 p.
- Brown, G.A., 1981, Water resources of Prince William Forest Park: U.S. Geological Survey Open-File Report 80-964, 2 sheets, scale 1:24,000.
- Carrington, N.R., 1986, Selected publications on the water resources of Virginia: U.S. Geological Survey Open-File Report 86-418W, 34 p.
- Carter, Virginia, and Clark, C.P., 1978, Map of roads and ditches of the Great Dismal Swamp, Virginia and North Carolina: U.S. Geological Survey Open-File Report 78-86, 1 sheet, scale 1:126,720.
- Farrington, S.T., Carrington, N.R., and Daniels, W.V., Jr., 1984, Water-level hydrographs for observation wells in Virginia, 1982: U.S. Geological Survey Open-File Report 83-134, 167 p.
- Froelich, A.J., Johnston, R.H., and Langer, W.H., 1979, Preliminary report on the ancestral Potomac River deposits in Fairfax County, Virginia, and their potential hydrogeologic significance: U.S. Geological Survey Open-File Report 78-544, 37 p.

- Hamilton, P.A., Shedlock, R.J., and Phillips, P.J., 1989, Ground-water assessment of the Delmarva Peninsula, Delaware, Maryland, and Virginia--Analysis of available water-quality data through 1987: U.S. Geological Survey Open-File Report 89-34, 71 p.
- Harlow, G.E., Jr., and LeCain, G.D., 1991, Hydraulic characteristics of, and ground-water-flow in, coal-bearing rocks of southwestern Virginia: U.S. Geological Survey Open-File Report 91-250, 48 p.
- Harsh, J.F., 1980, Ground-water hydrology of James City County, Virginia: U.S. Geological Survey Open-File Report 80-961, 73 p.
- Hendrick, W.E., Jr., 1982, Summary of hydrologic data collected at Wytheville National Fish Hatchery No. 2, Max Meadows, Virginia, 1976 to 1979: U.S. Geological Survey Open-File Report 82-686, 28 p.
- Hirsch, R.M., 1978, Risk analyses for water supply--Occoquan Reservoir, Fairfax and Prince William Counties, Virginia: U.S. Geological Survey Open-File Report 78-452, 61 p.
- Hopkins, H.T., Bower, R.F., Abe, J.M., and Harsh, J.F., 1981, Potentiometric surface map for the Cretaceous aquifer, Virginia Coastal Plain: U.S. Geological Survey Open-File Report 80-965, 1 sheet, scale 1:500,000.
- Hufschmidt, P.W., 1984, Description and evaluation of the Information Transfer Workshop Series--Coal Hydrology in Virginia: U.S. Geological Survey Open-File Report 83-852, 23 p.
- Hufschmidt, P.W., and others, 1981, Hydrology of Area 16, Eastern Coal Province, Virginia-Tennessee: U.S. Geological Survey Open-File Report 81-204, 68 p.
- Johnston, R.H., 1978, Probable yields of wells in the bedrock aquifers of Fairfax County, Virginia: U.S. Geological Survey Open-File Report 78-267, 1 pl., 2 tab., scale 1:48,000.
- Johnston, R.H., and Froelich, A.J., 1977, Map showing lithofacies and inferred subsurface distribution of channel-fill sands in the Potomac Group in Fairfax County, Virginia: U.S. Geological Survey Open-File Report 77-287, 8 p.
- Johnston, R.H., and Larson, J.D., 1976, Preliminary appraisal of ground water in the Franconia area, Virginia: U.S. Geological Survey Open-File Report 76-400, 19 p.
- ____ 1977, Potentiometric surface maps and water-level change map for the lower aquifer of the Cretaceous Potomac Group in Fairfax County, Virginia: U.S. Geological Survey Open-File Report 77-284, 7 p., scale: 1:4,000.
- ____ 1979, Principal sources of ground water in Fairfax County, Virginia: U.S. Geological Survey Open-File Report 79-211, 1 sheet.
- Johnston, R.H., and Van Driel, J.N., 1978, Susceptibility of Coastal Plain aquifers to contamination, Fairfax County, Virginia--A computer composite map: U.S. Geological Survey Open-File Report 78-265, 1 pl., scale 1:48,000.
- ____ 1979, Evaluation of potential yield of water wells in bedrock aquifers, Fairfax County, Virginia--computer composite map: U.S. Geological Survey Open-File Report 79-525, 2 pls., scale 1:48,000.
- Knobel, L.L., 1985, Ground-water quality data for the Atlantic Coastal Plain: New Jersey, Delaware, Maryland, Virginia, and North Carolina: U.S. Geological Survey Open-File Report 85-154, 84 p.

- Larson, J.D., 1978, Hydrogeology of the observation well site at U.S. Geological Survey National Headquarters, Reston, Virginia: U.S. Geological Survey Open-File Report 78-144, 35 p.
- _____, 1978, Chemical quality of ground water in Fairfax County, Virginia: U.S. Geological Survey Open-File Report 78-268, 2 pl., 3 tab., scale 1:48,000.
- _____, 1978, Chemical composition of streams during low flow--Fairfax County, Virginia: U.S. Geological Survey Open-File Report 78-719, 31 p.
- _____, 1981, Distribution of saltwater in the Coastal Plain aquifers of Virginia: U.S. Geological Survey Open-File Report 81-1013, 25 p.
- _____, 1985, Selected hydrologic data for the Powell River basin in Wise County, Virginia: U.S. Geological Survey Open-File Report 85-186, 22 p.
- Larson, J.D., and Froelich, A.J., 1977, Map showing extent, altitude at base, and thickness of the Potomac Group in Fairfax County, Virginia: U.S. Geological Survey Open-File Report 77-286, 4 p.
- Larson, J.D., and Lacznik, R.J., 1991, Ground-water use and levels in the southern Coastal Plain of Virginia: U.S. Geological Survey Open-File Report 91-187, 165 p.
- Lescinsky, J.B., 1987, Flood of November 1985 in West Virginia, Pennsylvania, Maryland, and Virginia: U.S. Geological Survey Open-File Report 86-486, 33 p.
- Lewis, T.A., 1981, Solid waste disposal sites in Fairfax County and vicinity, Virginia: U.S. Geological Survey Open-File Report 81-64.
- Lichtler, W.F., and Wait, R.L., 1974, Summary of the ground-water resources of the James River basin, Virginia: U.S. Geological Survey Open-File Report 74-139, 54 p.
- Lichtler, W.F., and Walker, P.N., 1974, Hydrology of the Dismal Swamp, Virginia-North Carolina: U.S. Geological Survey Open-File Report 74-39, 50 p.
- Lloyd, O.B., Jr., Barnes, C.R., and Woodside, M.D., 1991, National water-quality assessment program --The Albemarle-Pamlico drainage: U.S. Geological Survey Open-File Report 91-156, 2 p.
- McGreevy, L.J., Hyatt, G.J., and Cockey, E.J., 1986, Water resources activities of the U.S. Geological Survey, Mid-Atlantic District, 1984-1986: U.S. Geological Survey Open-File Report 86-490, 129 p.
- Meisler, Harold, 1981, Preliminary delineation of salty ground water in the northern Atlantic Coastal Plain: U.S. Geological Survey Open-File Report 81-71, 39 p.
- Miller, E.M., 1977, Annual maximum stages and discharges of Virginia streams: U.S. Geological Survey Open-File Report 77-720, 250 p.
- Mohler, E.H., Jr., 1977, Map showing drainage basins and locations of streamflow-measuring sites, Fairfax County, Virginia: U.S. Geological Survey Open-File Report 77-270, 1 sheet, scale 1:48,000.
- Mohler, E.H., Jr., and Hagan, G.F., 1981, Low flow of streams in Fairfax County, Virginia: U.S. Geological Survey Open-File Report 81-63, 30 p.
- Mohler, E.H., Jr., and Novak, C.E., 1978, 100-year flood map, Fairfax County, Virginia: U.S. Geological Survey Open-File Report 78-767, 1 pl., scale 1:48,000.

- Mulheren, M.P., Larson, J.D., and Hopkins, H.T., 1982, An index of geophysical well logging in Virginia: U.S. Geological Survey Open-File Report 82-432, 34 p.
- Powell, J.D., and Hamilton, P.A., 1987, Virginia ground-water quality: U.S. Geological Survey Open-File Report 87-759, 7 p.
- Powell, J.D., Speiran, G.K., and Anderson, G.S., 1988, U.S. Geological Survey ground-water studies in Virginia: U.S. Geological Survey Open-File Report 88-135, 2 p.
- Prugh, B.J., Jr., Nuckels, E.H., and Humphrey, C.G., 1991, Annual maximum stages and discharges of selected streams in Virginia through 1990: U.S. Geological Survey Open-File Report 90-587, 442 p.
- Richardson, D.L., Laczniaik, R.J., and Hamilton, P.A., 1988, Evaluation of municipal withdrawals from the confined aquifers of southeastern Virginia: U.S. Geological Survey Open-File Report 88-723, 50 p.
- Rogers, S.M., 1977, A water-quality assessment of the Northeast Creek and Desper Creek watersheds, South Anna River basin, Louisa County, Virginia: U.S. Geological Survey Open-File Report 77-460, 38 p.
- Rogers, S.M., and Hufschmidt, P.W., 1980, Quality of surface water in the coal-mining area of southwestern Virginia: U.S. Geological Survey Open-File Report 80-769, 2 sheets.
- Scott, A.G., 1980, An interim report on the investigation of flooding in the Tug Fork basin of Kentucky, Virginia, and West Virginia: U.S. Geological Survey Open-File Report 80-1188, 116 p.
- Shedlock, R.J., Phillips, P.J., Bachman, L.J., and Hamilton, P.A., 1990, Strategy for ground-water quality assessment of the Delmarva Peninsula, Delaware, Maryland, and Virginia--Second National Symposium on Water Quality: U.S. Geological Survey Open-File Report 89-409, p. 88.
- Soule, P.L., 1976, Flood-plain delineation for Cameron Run basin, Fairfax County-Alexandria City, Virginia: U.S. Geological Survey Open-File Report 76-433, 94 p.
- ____ 1976, Flood-plain delineation for Difficult Run basin, Fairfax County, Virginia: U.S. Geological Survey Open-File Report 76-459, 184 p.
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