



July 1951

INDEX OF SURFACE-WATER RECORDS

PART 1.—NORTH ATLANTIC SLOPE BASINS

TO SEPTEMBER 30, 1950

Prepared by Boston District

UNITED STATES DEPARTMENT OF THE INTERIOR

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GEOLOGICAL SURVEY

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Washington, D. C.

INDEX OF SURFACE-WATER RECORDS

PART 1.—NORTH ATLANTIC SLOPE BASINS

TO SEPTEMBER 30, 1950

EXPLANATION

The index lists the stream-flow and reservoir stations in the North Atlantic Slope Basins for which records have been or are to be published for periods prior to Sept. 30, 1950. The stations are listed in downstream order. Tributary streams are indicated by indentation.

Station names are given in their most recently published forms. Parentheses around part of a station name indicate that the inclosed word or words were used in an earlier published name of the station or in a name under which records were published by some agency other than the Geological Survey.

The drainage areas, in square miles, are the latest figures published or otherwise available at this time. Drainage areas that were obviously inconsistent with other drainage areas on the same stream have been omitted.

Under "period of record" breaks of less than a 12-month period are not shown. A dash not followed immediately by a closing date shows that the station was in operation on September 30, 1950. The years given are calendar years. Periods of records published by agencies other than the Geological Survey are listed in parentheses only when they contain more detailed information or are for periods not reported in publications of the Geological Survey.

Records both of gage height and of discharge are listed for stream-flow stations, and records of gage height and of contents (or of change in contents) are listed for stations on reservoirs. Records of gage heights only and records consisting only of monthly figures either of stream flow or reservoir contents are designated by symbols and footnotes. For early years when daily discharges were not generally published by the Geological Survey, published daily gage heights and a published rating table were considered to be equivalent to daily discharges.

An alphabetical index of streams, canals, and reservoirs is given on pages 21 to 25.

	Drainage area (square miles)	Period of record
ST. JOHN RIVER BASIN		
St. John River at Dickey, Maine.....	2,810	1910-11; 1946-
St. John River at Fort Kent, Maine.....	-	1905-15.
St. John River below Fish River at Fort Kent, Maine.....	5,690	1926-
St. John River at Van Buren, Maine.....	8,270	1908-28.
Allagash River near Allagash, Maine.....	1,250	1910-11; 1931-
St. Francis River at St. Francis, Maine.....	560	1910-11.
Fish River at Wallagrass, Maine.....	860	1903-8; 1911.
Fish River near Fort Kent, Maine.....	871	1929-
Madawaska River at St. Rose du Degele, Quebec.....	958	1910-11.
Aroostook River at Washburn, Maine.....	1,620	1930-
Aroostook River at Fort Fairfield, Maine.....	2,230	1903-10.
Meduxnekeag River near Houlton, Maine.....	175	1940-
ST. CROIX RIVER BASIN		
St. Croix River at Vanceboro, Maine.....	435	1928-
St. Croix River near Baileyville, Maine.....	1,320	1919-
St. Croix River near Woodland (Spragues Falls), Maine.....	1,380 ^a	1902-11.
St. Croix River at Baring, Maine.....	1,390 ^a	1914.
Grand Lake Stream at Grand Lake Stream, Maine.....	224	1928-
West Branch St. Croix River at Baileyville, Maine.....	509	1910-12.
MACHIAS RIVER BASIN		
Machias River at Whitneyville, Maine.....	457	1903-21; 1929-
East Machias River near East Machias, Maine.....	251	1926-
NARRAGUAGUS RIVER BASIN		
Narraguagus River at Cherryfield, Maine.....	232	1948-
UNION RIVER BASIN		
Union River, West Branch (head of Union River) at Amherst, Maine.....	148	1909-19; 1929-
Union River, West Branch, near Mariaville, Maine.....	-	1909.
Union River at Ellsworth, Maine.....	537	1909.
East Branch Union River near Waltham, Maine.....	123	1909.
Webb Brook at Waltham, Maine.....	50	1909.
Green Lake (head of Reeds Brook) at Green Lake, Maine....	-	1909-12.
Reeds Brook (Green Lake Stream) at Lakewood, Maine.....	47	1909-13.
Branch Lake (head of Branch Lake Stream) near Ellsworth, Maine.....	-	1909-15.
Branch Lake Stream near Ellsworth, Maine.....	31	1909-14.
PENOBSCOT RIVER BASIN		
Penobscot River, West Branch (head of Penobscot River), at Millinocket, Maine.....	1,910	1901-37.
Penobscot River, West Branch, near Medway, Maine.....	2,120	1916-39.
Penobscott River near Mattawamkeag, Maine.....	3,310	1940-
Penobscot River at West Enfield (Montague), Maine.....	6,600	1901-
Penobscot River at Passadumkeag, Maine.....	7,000	1938-
Penobscot River at Sunkhaze rips, near Costigan, Maine....	7,260	1899-1900.
Reservoirs in Penobscot River Basin, Maine.....	-	1939-
East Branch Penobscot River at Grand Lake dam, Maine....	-	1912.
East Branch Penobscot River at Grindstone, Maine.....	1,070	1902-
Mattawamkeag River at and near Mattawamkeag, Maine.....	1,400	1902-
Piscataquis River near Dover-Foxcroft (Foxcroft), Maine..	286	1902-
Piscataquis River at Medford, Maine.....	1,170	1924-
Sebec River at Sebec, Maine.....	344	1924-
Pleasant River at and near Milo, Maine.....	322	1920-
Passadumkeag River at Lowell, Maine.....	299	1915-
Cold Stream Pond (head of Cold Stream), Maine.....	-	1900-11 ^b
Cold Stream at Enfield, Maine.....	26	1904-6.
Kenduskeag Stream near Kenduskeag, Maine.....	178	1941-
Kenduskeag Stream near Bangor, Maine.....	191	1908-19.
Orland River:		
Phillips Lake and outlets in Holden and Dedham, Maine..	12.3	1904-8.
SHEEPSCOT RIVER BASIN		
Sheepscot River at North Whitefield, Maine.....	148	1938-
ST. GEORGE RIVER BASIN		
St. George River at Union, Maine.....	116	1913-14.

^a/Revised.^b/Record of opening and closing of pond.

PISCATAQUA RIVER BASIN

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	Drainage area (square miles)	Period of record
KENNEBEC RIVER BASIN		
Moose River (head of Kennebec River) near Rockwood, Maine.....	729	1902-8; 1910-12; 1919-25.
Moosehead Lake at Greenville, Maine.....	-	1903-6*.
Moosehead Lake at east outlet, Maine.....	-	1895-*
Kennebec River at Moosehead, Maine.....	1,240	1919-
Kennebec River at The Forks, Maine.....	1,570	1901-
Kennebec River at Bingham, Maine.....	2,710	1907-10; 1930-
Kennebec River at North Anson, Maine.....	2,790	1901-7.
Kennebec River at Waterville, Maine.....	4,270	1892-1935.
Kennebec River at Gardiner, Maine.....	-	1785-1911 ^c /.
Smaller reservoirs in Kennebec River Basin, Maine.....	-	1938-
Roach River at Roach River, Maine.....	85	1901-8.
Dead River near Dead River, Maine.....	520	1939-
Dead River at The Forks, Maine.....	872	1901-7; 1910-
Austin Stream at Bingham, Maine.....	92	1931-
Carrabassett River near North Anson, Maine.....	354	1901-7; 1925-
Sandy River near Farmington, Maine.....	270	1910-15.
Sandy River near Mercer, Maine.....	514	1928-
Sandy River near Madison, Maine.....	650	1904-8.
Sebasticook River at Pittsfield, Maine.....	320	1908-18.
Sebasticook River near Pittsfield, Maine.....	598	1928-
Messalonskee Stream at Waterville, Maine.....	205	1903-5.
Cobbosseecontee Lake (on Cobbosseecontee Stream), Maine..	-	1839-1911 ^d /.
Cobbosseecontee Stream at Gardiner, Maine.....	220	1890-
ANDROSCOGGIN RIVER BASIN		
Rangeley Lake (head of Androscoggin River), Maine.....	-	1880-1911 ^d /.
Androscoggin River at Errol (Errol Dam), N. H.....	1,045	1905-22; 1943-
Androscoggin River at Berlin, N. H.....	1,350	1913-22.
Androscoggin River at and near Gorham, N. H.....	1,363	1903;* 1929-
Androscoggin River at Shelburne, N. H.....	1,500	1903-7; 1910.
Androscoggin River at Rumford, Maine.....	2,067	1892-1903; (1903-4 ^e /); 1904-
Androscoggin River at Dixfield, Maine.....	2,230	1902-8.
Androscoggin River near Auburn, Maine.....	3,257	1928-
Reservoirs in Androscoggin River Basin, Maine.....	-	1938-
Magalloway River at Azischoos Dam, Maine.....	214	1912-39.
Diamond River near Wentworth Location, N. H.....	153	1941-
Swift River near Roxbury, Maine.....	95.8	1929-
Nezinscot River at Turner Center, Maine.....	171	1941-
Auburn Lake, Maine.....	-	1890-1911 ^f /.
Little Androscoggin River near South Paris, Maine.....	76.2	1913-24; 1931-
Little Androscoggin River near Auburn, Maine.....	328	1940-
ROYAL RIVER BASIN		
Royal River at Yarmouth, Maine.....	97.0	1948-
PRESUMPSCOT RIVER BASIN		
Presumpscot River at outlet of Sebago Lake, Maine.....	436	1887-
SACO RIVER BASIN		
Saco River near Conway (Center Conway), N. H.....	386	1903-12; 1929-
Saco River at Cornish, Maine.....	1,298	1916-
Saco River at West Buxton, Maine.....	1,572	1907-16; 1919-40.
Saco River at Salmon Falls, Maine.....	1,595	1938-48.
Ossipee River at Effingham Falls, N. H.....	330	1942-
Ossipee River at Cornish, Maine.....	453	1916-
Little Ossipee River near South Limington, Maine.....	161	1940-
MOUSAM RIVER BASIN		
Mousam River near West Kennebunk, Maine.....	105	1939-
PISCATAQUA RIVER BASIN		
Salmon Falls River (head of Piscataqua River) near South Lebanon (Lebanon), Maine.....	147	1928-
Reservoirs in Salmon Falls River Basin, Maine.....	-	1939-43.
Oyster River near Durham, N. H.....	12.1	1934-
Lamprey River near Newmarket, N. H.....	183	1934-

* Gage heights or gage heights and discharge measurements only.

^c/Record of opening and closing of navigation.^d/Dates of opening and closing.^e/In first annual report of Maine State Water Storage Commission.^f/Date of opening.

INDEX, PART 1, NORTH ATLANTIC SLOPE BASINS

	Drainage area (square miles)	Period of record
MERRIMACK RIVER BASIN		
Pemigewasset River, East Branch (head of Pemigewasset River), near Lincoln, N. H.....	104	1928-
Pemigewasset River (head of Merrimack River) at Woodstock, New Hampshire.....	193	1939-
Pemigewasset River at Plymouth, N. H.....	622	1886-
Merrimack River at Franklin Junction, N. H.....	1,507	1903-
Merrimack River at Garvins Falls, N. H.....	2,427 ^a	1904-15.
Merrimack River at Manchester, N. H.....	2,854	1924-
Merrimack River near Goffs Falls, below Manchester, N. H...	3,092	1936-
Merrimack River at Lowell, Mass.....	3,979	1848-1861; 1866-1916.
Merrimack River below Concord River, at Lowell, Mass.....	4,425	1923-
Merrimack River at Lawrence, Mass.....	4,461	1880-1934.
Reservoirs in Merrimack River Basin.....	-	1941-
Middle Branch Pemigewasset River at NorthWoodstock, N. H.	28.6	1911-12.
Baker River at Wentworth, N. H.....	58.8	1940-
Baker River near Rumney, N. H.....	143	1928-
Squam River at Ashland, N. H.....	57.6	1939-
Smith River near Bristol, N. H.....	85.8	1918-
Lake Winnepesaukee at The Weirs, N. H.....	-	1937-*
Lake Winnepesaukee at Lakeport, N. H.....	-	1860-1911*.
Lake Winnepesaukee Outlet at Lakeport, N. H.....	363	1933-
Winnepesaukee River at Tilton, N. H.....	471	1937-
Contoocook River at Peterboro, N. H.....	68.1	1945-
Contoocook River near Elmwood, N. H.....	168	1917-24.
Contoocook River near Henniker, N. H.....	368	1939-
Contoocook River at West Hopkinton, N. H.....	410	1903-7.
Contoocook River at Penacook, N. H.....	766	1928-
Nubanusit Brook near Peterboro, N. H.....	46.9 ^a	1920-31; 1945-
North Branch Contoocook River near Antrim, N. H.....	54.8	1924-
Beards Brook near Hillsboro, N. H.....	55.4	1946-
Warner River at Davisville, N. H.....	146	1939-
Blackwater River near Webster (Contoocook), N. H.....	129	1918-20; 1927-
Suncook River at North Chichester, N. H.....	157	1918-
Suncook River at East Pembroke, N. H.....	270	1904-5.
Piscataquog River near Goffstown, N. H.....	202	1939-
South Branch Piscataquog River near Goffstown, N. H....	104	1940-
Clark Brook at Auburn, N. H.....	27.8	1928-
Souhegan River at Merrimack, N. H.....	171	1909-
North Nashua River (head of Nashua River) near Leominster, Mass.....	107	1935-
Nashua River at East Pepperell, Mass.....	316	1935-
South Branch Nashua River at Clinton, Mass.....	108	1896-
Rocky Brook near Sterling, Mass.....	2.28	1946-
Squannacook River near West Groton, Mass.....	64.9	1949-
Assabet River (head of Concord River) at Maynard, Mass...	116	1941-
Concord River at Lowell, Mass.....	301	1901-16.
Concord River below River Meadow Brook, at Lowell, Mass..	312	1926-
Sudbury River at Framingham Center, Mass.....	75.2	1875-
Lake Cochituate Outlet at Cochituate, Mass.....	17.4	1863-
PARKER RIVER BASIN		
Parker River at Byfield, Mass.....	21.6	1946-
IPSWICH RIVER BASIN		
Ipswich River at South Middleton, Mass.....	43.4	1938-
Ipswich River near Ipswich (at Willowdale), Mass.....	124	1930-
MYSTIC RIVER BASIN		
Aberjona River (head of Mystic River) at Winchester, Mass..	23.3	1939-
Mystic Lake (on Mystic River) near Medford, Mass.....	26.9	1878-97**.
CHARLES RIVER BASIN		
Charles River at Charles River Village, Mass.....	184	1937-
Charles River at Waltham, Mass.....	227	1903-9***; 1931-
Mother Brook at Dedham, Mass.....	-	1931-
NEPONSET RIVER BASIN		
Neponset River at Norwood, Mass.....	35.2	1939-
WESTPORT RIVER BASIN		
<u>Adamsville Brook</u> at Adamsville, R. I.....	8.6	1940-

* Gage heights or gage heights and discharge measurements only.

** Monthly figures of discharge or contents only.

*** Weekly discharge only.

^a/ Revised.

CONNECTICUT RIVER BASIN

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	Drainage area (square miles)	Period of record
TAUNTON RIVER BASIN		
Matfield River (head of Taunton River) at Elmwood, Mass....	-	1909-10..
Taunton River at Titicut near Bridgewater, Mass.....	185	1920-25
Taunton River at State Farm, Mass.....	260	1929-
Satucket River near Elmwood, Mass.....	-	1909-10.
Three Mile River:		
Wading River near Norton, Mass.....	42.4	1925-
PROVIDENCE RIVER BASIN		
Seekonk River:		
Blackstone River at Worcester, Mass.....	31.3	1923-
Blackstone River at Northbridge, Mass.....	139	1939-
Blackstone River near Woonsocket, R. I.....	360	1904-5.
Blackstone River at Woonsocket, R. I.....	416	1929-
Blackstone River at Albion, R. I.....	433	1914-16**.
Blackstone River at Berkeley, R. I.....	-	1901-2.
Quinsigamond River at North Grafton, Mass.....	25.5	1939-
Mumford River at East Douglas, Mass.....	27.8	1939-
Branch River at Forestdale (Branch Village), R. I.....	93.3	1909-10; 1912-13; 1940-
Tenmile River near Rumford, R. I.....	-	1909.
Woonasquatucket River at Centerdale, R. I.....	38.3	1941-
Woonasquatucket River at Olneyville, R. I.....	-	1910*.
PAWTUXET RIVER BASIN		
Pawtuxet River at Fiskeville, R. I.....	102	1916-25.
Pawtuxet River at Harris, R. I.....	-	1910.
Pawtuxet River at Cranston, R. I.....	200	1939-
South Branch Pawtuxet River at Washington, R. I.....	63.8	1940-
POTOWOMUT RIVER BASIN		
Potowomut River near East Greenwich, R. I.....	23.0	1940-
PAWCATUCK RIVER BASIN		
Pawcatuck River at Wood River Junction, R. I.....	98.3	1940-
Pawcatuck River at Westerly, R. I.....	292	1940-
Wood River at Hope Valley, R. I.....	72.4	1909-10; 1941-
POQUONOCK RIVER BASIN		
Great Brook at Poquonock Bridge, Conn.....	14.3	1946-
THAMES RIVER BASIN		
Willimantic River (head of Shetucket River)		
near South Coventry, Conn.....	121	1931-
Shetucket River near Willimantic, Conn.....	401	1904-5; 1933-
Shetucket River at South Windham, Conn.....	406	1919-21; 1928-33.
Hop River near Columbia, Conn.....	76.2	1932-
Natchaug River at Willimantic, Conn.....	169	1930-
Safford Brook near Woodstock Valley, Conn.....	4.08	1950-
Mount Hope River near Warrenville, Conn.....	29.1	1940-
Quinebaug River at Westville, Mass.....	93.8	1939-
Quinebaug River at Quinebaug, Conn.....	157	1931-
Quinebaug River at Putnam, Conn.....	331	1929-
Quinebaug River at Jewett City, Conn.....	711	1918-
French River at Webster, Mass.....	85.3	1948-
Little River at Buffumville, Mass.....	27.7	1939-
Five Mile River at Killingly, Conn.....	58.2	1937-
Moosup River at Moosup, Conn.....	83.5	1932-
Yantic River at Yantic, Conn.....	88.6	1930-
CONNECTICUT RIVER BASIN		
Second Connecticut Lake near Pittsburg, N. H.....	41.5	1922-30*.
First Connecticut Lake near Pittsburg, N. H.....	82.5a/	1916-30*.
Connecticut River at First Connecticut Lake,		
near Pittsburg, N. H.....	83.0	1917-
Connecticut River at North Stratford, N. H.....	799	1930-
Connecticut River near Dalton, N. H. (at Waterford, Vt.)...	1,514	1927-
Connecticut River at Wells River, Vt.....	2,644	1949-
Connecticut River at South Newbury, Vt.....	2,825	1918-50.
Connecticut River at Orford, N. H.....	3,100	1900-21.
Connecticut River at White River Junction, Vt.....	4,092	1911-
Connecticut River at North Walpole, N. H.....	5,493	1942-

* Gage heights or gage heights and discharge measurements only.

** Monthly figures of discharge or contents only.

a/Revised.

	Drainage area (square miles)	Period of record
Connecticut River at Vernon, Vt.....	6,268	1944-
Connecticut River at Turners Falls, Mass.....	7,163	1915-
Connecticut River at Montague City, Mass.....	7,865	1929-
Connecticut River at Sunderland, Mass.....	7,915	1904-32.
Connecticut River at Holyoke, Mass.....	8,284	1880-99.
Connecticut River at Thompsonville, Conn.....	9,661	1928-
Connecticut River at Hartford, Conn.....	10,480	1871-81**; 1884-86**; 1896-1908*.
Connecticut River near Middletown, Conn.....	10,870	1947-
Reservoirs in Connecticut River Basin.....	-	1938-
Hall Stream near East Hereford, Quebec.....	-	1948-
Upper Ammonoosuc River near Groveton, N. H.....	232	1940-
Israel River above South Branch, near Jefferson Highlands, N. H.....	8.7	1903-6.
Israel River below South Branch, near Jefferson Highlands, N. H.....	10.5	1903-7.
Passumpsic River near East Haven, Vt.....	53.8	1839-45; 1948-
Passumpsic River at Pierce's Mills, near St. Johnsbury, Vt.	237	1909-19.
Passumpsic River at St. Johnsbury Center, Vt.....	244	1903.
Passumpsic River at Passumpsic, Vt.....	434	1928-
Moose River near Victory, Vt.....	75	1947-
Moose River at St. Johnsbury, Vt.....	126	1928-
Stevens River at West Barnet, Vt.....	22.2	1939-45.
Ammonoosuc River at Bretton Woods, N. H.....	34	1903-7.
Ammonoosuc River at Bethlehem Junction, N. H.....	87.6	1939-
Ammonoosuc River near Bath, N. H.....	395	1935-
Zealand River near Twin Mountain, N. H.....	14	1903-7.
Little River near Twin Mountain, N. H.....	11	1904-5.
Wells River at Wells River, Vt.....	96.8	1940-
South Branch Waits River near Bradford, Vt.....	42.7	1939-
Ompompanoosuc River at Union Village, Vt.....	130	1940-
White River near Bethel, Vt.....	241	1931-
White River at Sharon, Vt.....	654	1903-4; 1909-13.
White River at West Hartford, Vt.....	687	1915-
Ayers Brook at Randolph, Vt.....	30.5	1939-
Second Branch White River at North Randolph, Vt.....	27	1920-21.
Mascoma River at West Canaan, N. H.....	80.5	1939-
Mascoma River at Mascoma, N. H.....	153	1923-
Ottawaquechee River at Woodstock, Vt.....	126	1928-30.
Ottawaquechee River at North Hartland, Vt.....	221	1930-
Sugar River at Claremont, N. H.....	258	1928.
Sugar River at West Claremont, N. H.....	269	1928-
Black River at North Springfield, Vt.....	158	1929-
Williams River at Brockway Mills, Vt.....	103	1940-
Saxtons River at Saxtons River, Vt.....	72.2	1940-
Cold River at Drewsville, N. H.....	82.7	1940-
West River at Jamaica, Vt.....	192	1946-
West River at Newfane, Vt.....	308	1919-23; 1928-
Ashuelot River near Gilsum, N. H.....	71.1	1922-
Ashuelot River below Surry Mountain Dam, near Keene, N. H.	101	1945-
Ashuelot River at Winchester, N. H.....	385	1903-4.
Ashuelot River at Hinsdale, N. H.....	420	1907-11; 1914-
Otter Brook near Keene, N. H.....	42.3	1923-
Minnewawa Brook at Marlboro, N. H.....	31.7	1919-22.
Pratt Brook at Chesham, N. H.....	11.2	1919-21.
South Branch Ashuelot River at Webb, near Marlboro, N. H.	36.0	1920-
Millers River near Winchendon, Mass.....	83.0	1916-
Millers River at South Royalston, Mass.....	187	1939-
Millers River at Wendell Depot, Mass.....	353	1909-13.
Millers River at Erving, Mass.....	375	1914-
Sip Pond Brook near Winchendon, Mass.....	18.2	1916-
Priest Brook near Winchendon, Mass.....	19.4	1916-
Otter River near Gardner, Mass.....	20.0	1916-17.
East Branch Tully River near Athol, Mass.....	50.4	1916-
Moss Brook at Wendell Depot, Mass.....	12.3	1909-10; 1916-
Deerfield River at Hoosac Tunnel, Mass.....	257	1909-13.
Deerfield River at Charlemont, Mass.....	362	1913-
Deerfield River at Shelburne Falls, Mass.....	500	1907-15.
Deerfield River near West Deerfield (at Deerfield), Mass.	558	1904-5; 1940-
East Branch Deerfield River at Somerset Reservoir, Vt..	30	1912-16.
North River at Shattuckville, Mass.....	88.4	1939-
Mill River at Northampton, Mass.....	52.8	1938-
Ware River (head of Chicopee River) near Barre, Mass.....	55.0	1946-
Ware River at Cold Brook, Mass.....	96.8	1928-
Ware River at Ware, Mass.....	162	1904-11.
Ware River at Gibbs Crossing, Mass.....	199	1912-

* Gage heights or gage heights and discharge measurements only.

** Monthly figures of discharge or contents only.

SAUGATUCK RIVER BASIN

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	Drainage area (square miles)	Period of record
Connecticut River tributaries--Continued		
Chicopee River at Indian Orchard (Bircham Bend), Mass....	688	1928-
Burnshirt River near Templeton, Mass.....	8.4	1909.
Swift River at West Ware, Mass.....	188	1910-
Hop Brook near New Salem, Mass.....	3.39	1947-
East Branch Swift River near Hardwick (Dana), Mass...	43.7	1937-
Quaboag River at West Warren, Mass.....	144	1903-7.
Quaboag River at West Brimfield, Mass.....	151	1909-
Mill River at Springfield, Mass.....	33.9	1938-
Westfield River at West Chesterfield, Mass.....	111	1946-
Westfield River at Knightville, Mass.....	162	1909-
Westfield River at Russell, Mass.....	332	1904-5.
Westfield River near Westfield, Mass.....	497	1914-
Sykes Brook at Knightville, Mass.....	1.64	1945-
Middle Branch Westfield River at Goss Heights, Mass....	52.6	1910-
West Branch Westfield River at Chester, Mass.....	73	1915.
West Branch Westfield River at Huntington, Mass.....	93.7	1935-
Westfield Little River at outlet of Cobble Mountain Reservoir, near Westfield, Mass.....	45.8	1935-**
Westfield Little River near Westfield (Blandford), Mass.	48	1905-35**.
Borden Brook near Westfield, Mass.....	8	1910-18.
Northern Connecticut Power Company canal at Thompsonville, Conn.....		
	-	1928-31.
Scantic River at Broad Brook, Conn.....	98.4	1928-
Farmington River, West Branch (head of Farmington River), (Farmington River) near New Boston, Mass.....	92.0	1913-
Farmington River, West Branch, (Farmington River) at Riverton, Conn.....	216	1929-
Farmington River at Tariffville, Conn.....	578	1928-39.
Farmington River at Rainbow, Conn.....	591	1939-
Still River at Robertsville, Conn.....	84.4	1948-
Burlington Brook near Burlington, Conn.....	4.1	1931-
Pequabuck River at Forestville, Conn.....	45.2	1941-
Salmon Brook near Granby, Conn.....	67.3	1946-
South Branch Park River at Hartford, Conn.....	40.6	1936-
Park River at Hartford, Conn.....	74.0	1936-
North Branch Park River at Hartford, Conn.....	25.3	1936-
Hockanum River near East Hartford, Conn.....	74.5	1919-21; 1928-
Salmon River near East Hampton, Conn.....	105	1928-
Salmon River at Leesville, Conn.....	115	1905-6.
East Branch Eightmile River near North Lyme, Conn.....	22.0	1937-
West Branch Eightmile River at North Plain, Conn.....	18.6	1939-
West Branch Eightmile River near North Lyme, Conn.....	19.2	1937-39.
MENUNKETESUCK RIVER BASIN		
Menunketesuck River near Clinton, Conn.....	11.6	1941-
QUINNIPIAC RIVER BASIN		
Quinnipiac River at Southington, Conn.....	17.6	1935-38.
Quinnipiac River at Wallingford, Conn.....	109	1930-
Eightmile River at Plantsville, Conn.....	14.9	1935-38.
HOUSATONIC RIVER BASIN		
Housatonic River, East Branch (head of Housatonic River), (Housatonic River) at Coltsville, Mass.....	57.1	1936-
Housatonic River near Great Barrington, Mass.....	280	1913-
Housatonic River at Falls Village, Conn.....	632	1912-
Housatonic River at Gaylordsville, Conn.....	994	1900-14; 1940-
Housatonic River at Stevenson, Conn.....	1,545	1928-
Reservoirs in Housatonic River Basin.....		
	-	1945-
Blackberry River at Canaan, Conn.....	45.9	1949-
Tenmile River at Dover Plains, N. Y.....	189a/	1901-3.
Tenmile River near Gaylordsville, Conn.....	204	1929-
Still River near Lanesville, Conn.....	68.5	1931-
Shepaug River at Woodville, Conn.....	38.0	1935-
Shepaug River near Roxbury, Conn.....	133	1930-
Pomperaug River at Southbury, Conn.....	75.3	1932-
Pomperaug River at Bennetts Bridge, Conn.....	89.3	1913-16.
Naugatuck River near Thomaston, Conn.....	71.9	1930-
Naugatuck River near Naugatuck, Conn.....	246	1918-24; 1928-
Leadmine Brook near Thomaston, Conn.....	24.0	1930-
SAUGATUCK RIVER BASIN		
Saugatuck River near Westport, Conn.....	77.5	1932-

**Monthly figures of discharge or contents only.

a/ Revised.

	Drainage area (square miles)	Period of record
MIANUS RIVER BASIN		
Mianus River at Bedford, N. Y.....	10.7	1903.
Mianus River near Stamford, Conn.....	28.8	1903.
Mianus River at North Mianus, Conn.....	29.9	1920-22.
BYRAM RIVER BASIN		
Byram River, West Branch (head of Byram River), near Port Chester, N. Y.....	11.2	1903.
Byram River at Pemberwick, Conn.....	27.2	1903.
East Branch of Byram River near Greenwich, Conn.....	4.8	1903.
Middle Branch of Byram River near Riverville, Conn.....	-	1903.
BLIND BROOK BASIN		
Blind Brook at Rye, N. Y.....	9.20	1943-
BEAVER SWAMP BROOK BASIN		
Beaver Swamp Brook near Harrison, N. Y.....	4.71	1943-
MAMARONECK RIVER BASIN		
Mamaroneck River at Mamaroneck, N. Y.....	23.4	1943-
HUTCHINSON RIVER BASIN		
Hutchinson River at Pelham, N. Y.....	5.76	1943-
BRONX RIVER BASIN		
Bronx River at Bronxville, N. Y.....	44.6	1943-
STREAMS ON LONG ISLAND		
Cedar Swamp Creek at Glen Cove, N. Y.....	11	1938-
Mill Neck Creek at Mill Neck, N. Y.....	11.5a/	1937-
Cold Spring Brook at Cold Spring Harbor, N. Y.....	7.3	1950-
Nissequogue River near Smithtown, N. Y.....	27a/	1943-
Peconic River at Riverhead, N. Y.....	75a/	1942-
Carmans River at Yaphank, N. Y.....	71a/	1942-
Swan River at East Patchogue, N. Y.....	8.8	1946-
Patchogue Creek at Patchogue, N. Y.....	13.5	1945-
Connetquot River near Oakdale, N. Y.....	24a/	1943-
Champlin Creek at Islip, N. Y.....	6.5	1948-
Penataquit Creek at Bayshore, N. Y.....	5a/	1945-
Sampawams Creek at Babylon, N. Y.....	23	1944-
Carlls River at Babylon, N. Y.....	35a/	1944-
Santapogue River at Lindenhurst, N. Y.....	7a/	1947-
Massapequa Creek at Massapequa, N. Y.....	38a/	1903; 1936-
Wantagh Stream at Wantagh, N. Y.....	17	1883; 1903; 1937-
East Meadow Brook at Freeport, N. Y.....	31	1851-52; 1883; 1885; 1903; 1937-
Pines Brook at Malverne, N. Y.....	10	1851-52; 1856-57; 1885; 1894; 1936-
HUDSON RIVER BASIN		
Hudson River near Newcomb, N. Y.....	192	1925-
Hudson River at Gooley, near Indian Lake, N. Y.....	419	1916-
Hudson River at North Creek, N. Y.....	792	1907-
Hudson River at Thurman, N. Y.....	1,533	1907-20.
Hudson River at Hadley, N. Y.....	1,664	1921-
Hudson River at Corinth, N. Y.....	2,755	1904-12.
Hudson River at Spier Falls, N. Y.....	2,779	1912-23.
Hudson River at Fort Edward, N. Y.....	2,817	1899-1908.
Hudson River at Mechanicville, N. Y.....	4,500	1887-
Hudson River at Green Island, N. Y.....	8,090	1946-
Opalescent River below Flowed Land near Tahawus, N. Y....	9.0	1920-22.
Cedar River near Indian Lake, N. Y.....	85	1911-17.
Cedar River below Chain Lakes, near Indian Lake, N. Y....	160	1930-
Indian Lake Reservoir near Indian Lake, N. Y.....	131	1900-
Indian River near Indian Lake, N. Y.....	132	1912-14; 1915-
North Creek at North Creek, N. Y.....	21.9	1924-32.
Schroon Lake (on Schroon River) at Pottersville, N. Y....	317	1908-11.
Schroon River at Riverbank, N. Y.....	527	1907-
Schroon River at Warrensburg, N. Y.....	567	1895-1902
Sacandaga River at Wells, N. Y.....	260	1907-11.
Sacandaga River near Hope, N. Y.....	491	1911-
Sacandaga River at Northville, N. Y.....	712	1907-10.
Sacandaga Reservoir (Sacandaga River) at Conklingville, N.Y.	1,044	1930-
Sacandaga River at Conklingville, N. Y.....	1,044	1932-
Sacandaga River near Hadley, N. Y.....	1,054	1907-10.

a/Revised.

	Drainage area (square miles)	Period of record
Hudson River tributaries--Continued		
Sacandaga River at Union Bag & Paper Co.'s mill at Hadley, N. Y.....	1,058	1909-11.
East Branch of Sacandaga River at Griffin, N. Y.....	114	1933-
West Branch of Sacandaga River at Whitehouse, N. Y.....	176	1910.
West Branch of Sacandaga River at Blackbridge, near Wells, N. Y.....	210	1911-16.
West Stony Creek near Northville, N. Y.....	88	1933-37.
East Stony Creek near Northville, N. Y.....	89	1933-37.
Kennyetto Creek near Broadalbin, N. Y.....	28.3	1939-46.
Glens Falls feeder at Glens Falls, N. Y.....	-	1927-
Glens Falls feeder at Dunham Basin, N. Y.....	-	1945-
Bond Brook at Dunham Basin, N. Y.....	14.7	1947-
Batten Kill at Arlington, Vt.....	152	1928-
Batten Kill at Battenville, N. Y.....	394	1908; 1922-
Kayaderosseras Creek (head of Fish Creek) near West Milton, N. Y.....	90	1927-
Glwegee Creek at West Milton, N. Y.....	26.0	1948-
Fish Creek at Burgoyne, N. Y.....	237	1904-5; 1908.
Hoosic River at Adams, Mass.....	46.3	1931-
Hoosic River near Williamstown, Mass.....	132	1940-
Hoosic River at and near Eagle Bridge, N. Y.....	510	1910-22; 1923-
Hoosic River at Buskirk, N. Y.....	577	1903-8.
North Branch Hoosic River at North Adams, Mass.....	39.0	1931-
Green River at Williamstown, Mass.....	42.6	1949-
Walloomsac River near North Bennington, Vt.....	111	1931-
Mohawk River below Delta Dam, near Rome, N. Y.....	150	1927-
Mohawk River at Ridge Mills, near Rome, N. Y.....	153	1898-1900.
Mohawk River at Utica, N. Y.....	514	1901-3.
Mohawk River at Little Falls, N. Y.....	1,306	1898-1909; 1912.
Mohawk River (at Rocky Rift Dam) near Little Falls, N. Y.	1,348	1901; 1927-
Mohawk River at Tribes Hill, N. Y.....	3,096	1912.
Mohawk River at Schenectady, N. Y.....	3,306	1899-1901.
Mohawk River at Rexford Flats, N. Y.....	3,375	1898-1901.
Mohawk River at Vischer Ferry Dam, N. Y.....	3,385	1913-26.
Mohawk River at Dunsbach Ferry, N. Y.....	3,442	1898-1909.
Mohawk River at Crescent Dam, N. Y.....	3,453	1917-25.
Mohawk River at Cohoes, N. Y.....	3,456	1925-
Ninemile Creek at Stittville, N. Y.....	63	1898-99.
Oriskany Creek at Coleman, N. Y.....	140	1904-6.
Oriskany Creek at Wood-road Bridge, near Oriskany, N. Y.	145	1901-4.
Oriskany Creek at State dam, near Oriskany, N. Y.....	146	1898-1905.
Saquoit Creek at New York Mills, N. Y.....	46.6	1898-1900.
Nail Creek at Utica, N. Y.....	4.62	1904.
Reels Creek near Deerfield, N. Y.....	4.44	1901-4.
Reels Creek at Utica, N. Y.....	4.5	1901-2.
Johnston Brook near Deerfield, N. Y.....	.77	1903-5.
Starch Factory Creek near New Hartford, N. Y.....	3.39	1903-6.
Graefenberg Creek near New Hartford, N. Y.....	.30	1903-6.
Sylvan Glen Creek near New Hartford, N. Y.....	1.10	1903-6.
West Canada Creek at Wilmut, N. Y.....	195	1912-13.
West Canada Creek at Twin Rock Bridge, near Trenton Falls, N. Y.....	360	1900-9.
West Canada Creek at Hinckley, N. Y.....	375	1919-
West Canada Creek at Poland, N. Y.....	461	1913.
West Canada Creek at Middleville, N. Y.....	512	1898-1901.
West Canada Creek at Kast Bridge, N. Y.....	556	1905-9; 1912-13; 1920-
Ninemile feeder near Holland Patent, N. Y.....	-	1919-
East Canada Creek at Dolgeville, N. Y.....	261	1898-1909; 1912; 1927-46.
East Canada Creek at East Creek, N. Y.....	291	1945-
Caroga Creek 3 miles above junction with Mohawk River, N. Y.	82	1898-99.
Otsquago Creek at Fort Plain, N. Y.....	59.2	1949-
Cayadutta Creek near Johnstown, N. Y.....	38	1898-1900.
Schoharie Creek at Prattsville, N. Y.....	236	1902-13; 1931-
Schoharie Creek at Middleburg, N. Y.....	532	1927-39.
Schoharie Creek at Burtonsville, N. Y.....	883	1939-
Schoharie Creek at Schoharie Falls, above Mill Point, N. Y.	911	1900-1901.
Schoharie Creek at Mill Point, N. Y.....	914	1900-1903.
Schoharie Creek at Fort Hunter, N. Y.....	926	1898-1901.
Schoharie Creek at Erie Canal aqueduct, below Fort Hunter, N. Y.....	-	1900.
Fox Creek at West Berne, N. Y.....	66	1924-32.
Alplaus Kill near Charlton, N. Y.....	23.8	1913-16
Poesten Kill near Troy, N. Y.....	89	1923-
Quacken Kill at Quacken Kill, N. Y.....	16.5	1894.

	Drainage area (square miles)	Period of record
Hudson River tributaries--Continued		
Normans Kill at Frenchs Mill, N. Y.....	111	1891.
Kinderhook Creek at Wilsons dam, near Garfield, N. Y.....	68	1893-94.
Kinderhook Creek at East Nassau, N. Y.....	116	1892.
Kinderhook Creek at Rossman, N. Y.....	329	1906-9; 1911-14; 1928-
Catskill Creek at Oak Hill, N. Y.....	98	1929-
Catskill Creek at South Cairo, N. Y.....	270	1901-7
Esopus Creek at Coldbrook, N. Y.....	192	1931-
Esopus Creek at Olivebridge, N. Y.....	237	1903-4.
Esopus Creek near Olivebridge, N. Y.....	239	1906-13.
Esopus Creek at Kingston, N. Y.....	317	1901-9.
Esopus Creek at Mount Marion, N. Y.....	419	1907-13.
Rondout Creek near Lowes Corners, N. Y.....	39.4	1937-
Rondout Creek near Lackawack, N. Y.....	100	1931-
Rondout Creek at Rosendale, N. Y.....	386	1901-3; 1906-13; 1926-
Chestnut Creek above Red Brook, at Grahamsville, N. Y..	12.2	1937-38.
Chestnut Creek at Grahamsville, N. Y.....	20.9	1938-
Diversion to Delaware and Hudson canal at Creek Locks (Rosendale), N. Y.....	-	1901-3; 1906.
Wallkill River near Unionville, N. Y.....	144	1937-
Wallkill River at Pellets Island Mountain, N. Y.....	385	1919-
Wallkill River near Phillipsburg, N. Y.....	419a/	1936-
Wallkill River at Gardiner, N. Y.....	711	1924-
Wallkill River at Newpaltz, N. Y.....	739	1901-3.
Rutgers Creek at Gardnerville, N. Y.....	59.7	1943-
Pochuk Creek near Pine Island, N. Y.....	98.0	1937-
Quaker Creek at Florida, N. Y.....	9.74	1937-
Shawangunk Kill at Pine Bush, N. Y.....	102	1924-32.
Wappinger Creek near Wappingers Falls, N. Y.....	182	1903-5; 1928-
Fishkill Creek at Glenham, N. Y.....	185	1901-3.
Fishkill Creek at Beacon, N. Y.....	186	1944-
Foundry Brook at Cold Spring, N. Y.....	1.38	1902-3.
Croton River at Croton Dam, near Croton Lake, N. Y.....	354	1868-1900.
Croton River at New Croton Dam, near Croton, N. Y.....	378	1933-38; 1939-40; 1941-
Croton River at Quaker Bridge near Croton, N. Y.....	379	1933-41.
Bird Brook near Croton, N. Y.....	.36	1933-38; 1939-41.
Saw Mill River at Yonkers, N. Y.....	25.6	1943-
HACKENSACK RIVER BASIN		
Hackensack River at Riverdale, N. J.....	58.0	1941-
Hackensack River at Oradell, N. J.....	-	1908-13.
Hackensack River at New Milford, N. J.....	113	1921-
Pascack Brook at Westwood, N. J.....	29.6	1934-
PASSAIC RIVER BASIN		
Passaic River at and near Millington, N. J.....	55.4	1903-6; 1921-
Passaic River near Chatham, N. J.....	100	1903-11; 1937-
Passaic River at Two Bridges (Mountain View), N. J.....	-	1901-3.
Passaic River at Paterson, N. J.....	785	1897-
Canoe Brook near Summit, N. J.....	11	(1929-40g/).
Rockaway River above reservoir, at Boonton, N. J.....	116	1937-
Rockaway River (at and near Boonton, N. J.) below reservoir, at Boonton, N. J.....	119	1903-4; 1906-
Beaver Brook at outlet of Splitrock Pond, N. J.....	5.50	1925-46.
Whippany River at Morristown, N. J.....	29.4	1921-
Pequannock River (head of Pompton River) at Macopin intake dam, N. J.....	63.7	1892-
Pompton River at Pompton Plains, N. J.....	355	1903-4; 1940-
Pompton River at Two Bridges (Mountain View), N. J.....	-	1901-3.
Greenwood Lake at Awosting (The Glens), N. J.....	27.1	1898-1903*; 1907-*
Wanaque River at Awosting (Greenwood Lake), N. J.....	27.1	1919-
Wanaque River at Monks, N. J.....	40.4	1935-
Wanaque River at Wanaque, N. J.....	90.4	1903-5*; 1912-15; 1919-
Ringwood Creek near Wanaque, N. J.....	19.1	1934-
Cupsaw Brook near Wanaque, N. J.....	4.38	1934-
Erskine Brook near Wanaque, N. J.....	1.14	1934-38.
West Brook near Wanaque, N. J.....	11.8	1935-
Blue Mine Brook near Wanaque, N. J.....	1.71	1934-
Ramapo River near Mahwah, N. J.....	118	1903-6; 1908; 1922-
Ramapo River at Pompton Lakes, N. J.....	160	1921-
Saddle River at Lodi, N. J.....	54.6	1923-
Weasel Brook at Clifton, N. J.....	4.45	1937-
Second River at Belleville, N. J.....	11.6	1937-

* Gage heights or gage heights and discharge measurements only.

a/ Revised.

g/ In Special Report 9 of New Jersey State Water Policy Commission.

	Drainage area (square miles)	Period of record
ELIZABETH RIVER BASIN		
Elizabeth River at Irvington, N. J.....	2.91	1930-38.
Elizabeth River at Elizabeth, N. J.....	18.0	1921-
RAHWAY RIVER BASIN		
Rahway River near Springfield, N. J.....	25.5	1938-
Rahway River at Rahway, N. J.....	40.9	1908-15*; 1921-
West Branch Rahway River at Millburn, N. J.....	7.1	1939-
Robinsons Branch Rahway River at Goodmans, N. J.....	12.7	1921-24.
Robinsons Branch Rahway River at Rahway, N. J.....	21.6	1939-
RARITAN RIVER BASIN		
Raritan River, South Branch (head of Raritan River), near High Bridge, N. J.....	65.3	1919-
Raritan River, South Branch, at Stanton, N. J.....	147	1903-6; 1919-
Raritan River at Manville (Finderne), N. J.....	490	1903-7; 1908-15*; 1921-
Raritan River at Bound Brook, N. J.....	779	1903-9; 1945-
Neshanic River at Reaville, N. J.....	25.7	1930-
Walnut Brook near Flemington, N. J.....	2.24	1936-
North Branch Raritan River near Far Hills, N. J.....	26.2	1922-
North Branch Raritan River near Pluckemin, N. J.....	52	1903-6.
North Branch Raritan River near Raritan (at Milltown), N.J.	190	1923-
Black River (head of Lamington River) near Pottersville, N. J.....	32.8	1921-
Lake Carnegie at Princeton, N. J.....	159	(1924-40* <u>g</u> /).
Millstone River at Lake Carnegie, N. J.....	-	1950-
Millstone River near Kingston, N. J.....	171	1933-49.
Millstone River at Blackwells Mills, N. J.....	258	1921-
Millstone River at Millstone, N. J.....	-	1903-4*.
Green Brook at Plainfield, N. J.....	9.75	1938-
Green Brook at Bound Brook, N. J.....	49	1923-31.
Lawrence Brook at Patricks Corner, N. J.....	29	1922-26.
Lawrence Brook at Farrington Dam, N. J.....	34.4	1927-
South River at Old Bridge, N. J.....	94.6	1939-
Deep Run near Browntown, N. J.....	8.07	1932-40.
Tennent Brook near Browntown, N. J.....	5.25	1932-41.
MATAWAN CREEK BASIN		
Matawan Creek at Matawan, N. J.....	6.11	1932-
NAVESINK RIVER BASIN		
Swimming River near Red Bank, N. J.....	48.5	1922-
MANASQUAN RIVER BASIN		
Manasquan River at Squankum, N. J.....	43.4	1931-
TOMS RIVER BASIN		
Toms River near Toms River, N. J.....	124	1928-
CEDAR CREEK BASIN		
Cedar Creek at Lanoka Harbor, N. J.....	56.0	1932-
MULLICA RIVER BASIN		
Mullica River:		
Batsto River at Batsto, N. J.....	70.5	1927-
Wading River:		
East Branch Wading River at Harrisville, N. J.....	64.0	1931-
ABSECON CREEK BASIN		
Absecon Creek at Absecon, N. J.....	16.6	1923-29; 1933-38; 1946-
GREAT EGG HARBOR RIVER BASIN		
Great Egg Harbor (Great Egg) River at Folsom, N. J.....	56.3	1925-
MAURICE RIVER BASIN		
Maurice River at Norma, N. J.....	113	1932-
Manantico Creek near Millville, N. J.....	22.3	1931-
COHANSEY CREEK BASIN		
Cohansey Creek:		
Loper Run near Bridgeton, N. J.....	2.34	1937-

* Gage heights or gage heights and discharge measurements only.
g/In Special Report 9 of New Jersey State Water Policy Commission.

	Drainage area (square miles)	Period of record
DELAWARE RIVER BASIN		
Delaware River, East Branch (head of Delaware River), at Margaretville, N. Y.....	163	1937-
Delaware River, East Branch, at Downsville, N. Y.....	373	1941-
Delaware River, East Branch, at Harvard, N. Y.....	443	1934-
Delaware River, East Branch, at Fishs Eddy, N. Y.....	783	1912-
Delaware River, East Branch, at Hancock, N. Y.....	838	1902-12.
Delaware River above Lackawaxen River, near Barryville, N.Y.	2,023	1940-
Delaware River at Port Jervis, N. Y.....	3,076	1904-
Delaware River at Montague (Milford, Pa.), N. J.....	3,480	1936-40*; 1940-
Delaware River at Dingmans Ferry, Pa.....	3,542	1936-40*.
Delaware River at Portland, Pa.....	4,165	1936-40*.
Delaware River at Delaware, N. J.....	4,351	1936-40*.
Delaware River at Belvidere, N. J.....	4,535	1922-
Delaware River at Easton, Pa.....	4,717	1936-40*.
Delaware River at Riegelsville, N. J.....	6,328	1906-
Delaware River at Milford, N. J.....	6,381	1936-40*.
Delaware River at Frenchtown, N. J.....	6,420	1936-40*.
Delaware River at Point Pleasant, Pa.....	6,473	1936-40*.
Delaware River at Lumberville, Pa.....	6,598	1936-40.
Delaware River at Stockton, N. J.....	6,656	1936-40.
Delaware River at Lambertville, N. J.....	6,680	1897-1902; 1903-8*; 1936-40*.
Delaware River at Washington Crossing, N. J.....	6,735	1936-40*.
Delaware River at Yardley, Pa.....	6,772	1936-40*.
Delaware River at Trenton, N. J.....	6,780	1913-
Platte Kill at Dunraven, N. Y.....	34.7	1941-
Mill Brook at Arena, N. Y.....	25.0	1937-
Tremper Kill near Shavertown, N. Y.....	33.0	1937-
Terry Clove Kill near Pepacton, N. Y.....	14.1	1937-
Coles Clove Kill near Pepacton, N. Y.....	28.0	1944-
Fall Clove Kill near Pepacton, N. Y.....	10.9	1941-43.
Beaver Kill near Turnwood, N. Y.....	40.8	1948-
Beaver Kill at Craigie Clair, N. Y.....	82	1937-
Beaver Kill at Cooks Falls, N. Y.....	241	1913-
Willowemoc Creek at DeBruce, N. Y.....	40.9	1948-
Willowemoc Creek near Livingston Manor, N. Y.....	63	1937-
Little Beaver Kill near Livingston Manor, N. Y.....	19.8	1924-
West Branch Delaware River at Delhi, N. Y.....	142	1937-
West Branch Delaware River at Hale Eddy, N. Y.....	593	1912-
West Branch Delaware River at Hancock, N. Y.....	648	1902-12.
Little Delaware River near Delhi, N. Y.....	49.8	1937-
Trout Creek at Cannonsville, N. Y.....	49.5	1940-
Cold Spring Brook at China, N. Y.....	1.51	1934-
Oquaga Creek at Deposit, N. Y.....	66	1940-
Callicoon Creek at Callicoon, N. Y.....	111	1940-
Tennile River at Tusten, N. Y.....	45.0	1946-
Lackawaxen River at Prompton, Pa.....	59.7	1944-
Lackawaxen River near Honesdale, Pa.....	164	1948-
Lackawaxen River at West Hawley, Pa.....	206	(1921-24*; 1924-31)h/; 1931-38.
Lackawaxen River at Hawley, Pa.....	290	(1908-17; 1917-19*)h/; 1938-
Lackawaxen River at Rowlands, Pa.....	365	(1914-15*h/).
Dyberry Creek at Dyberry, Pa.....	63.2	1943-
Middle Creek near Hawley, Pa.....	78.4	1944-
Wallenpaupack Creek at Wilsonville, Pa.....	228	(1909-18h/); 1918-21; (1921-26h/); 1926-
Shohola Creek at Lords Valley, Pa.....	32.0	(1911-13*h/).
Shohola Creek near Shohola, Pa.....	82.0	(1920-24*; 1924-28)h/.
Rattlesnake Brook at Spring Brook, Pa.....	13.0	(1911-16*h/).
Mongaup River near Rio, N. Y.....	190	1909-13.
Mongaup River near Mongaup, N. Y.....	202	1939-
Neversink River at Claryville, N. Y.....	61.1	1949-
Neversink River at Halls Mills, near Curry, N. Y.....	68	1937-49.
Neversink River at Neversink, N. Y.....	93	1941-
Neversink River at Woodbourne, N. Y.....	113	1937-
Neversink River at Oakland Valley, N. Y.....	222	1928-
Neversink River at Godeffroy, N. Y.....	302	1903; 1909-10; 1911-14; 1937-
Neversink River at Port Jervis, N. Y.....	333	1902-3.
Bushkill Creek at and near Shoemakers, Pa.....	117	(1908-15; 1915-20*)h/; 1920-21; (1921-31h/); 1931-

* Gage heights or gage heights and discharge measurements only.
h/In reports of Pennsylvania Department of Forests and Waters.

Delaware River tributaries--Continued	Drainage area (square miles)	Period of record
Flat Brook near Flatbrookville, N. J.....	65.1	1923-
Brodhead Creek at Analomink, Pa.....	120	(1908-13 ^h).
Analomink Creek at Henryville, Pa.....	30.2	(1908-11; 1913-15) ^h / _a .
McMichaels Creek at and near Stroudsburg, Pa.....	64.4	(1911-15; 1915-20*) ^h / _a ; 1920-21; (1921-31 ^h); 1931-38.
McMichaels Creek (Seventh Street Bridge) at Stroudsburg, Pa.....	108	(1908-10 ^h).
Pocono Creek near Stroudsburg, Pa.....	38.0	(1911-15; 1915-19*) ^h / _a .
Paulins Kill at Blairstown, N. J.....	126	1921-
Paulins Kill at Columbia, N. J.....	179	1908-9.
Pequest River at Huntsville, N. J.....	31.4	1939-
Pequest River at Pequest, N. J.....	108	1921-
Beaver Brook near Belvidere, N. J.....	36.2	1922-
Lehigh River at Stoddartsville, Pa.....	91.7	1943-
Lehigh River at Tannery, Pa.....	322	(1914-19* ^h); 1919-21; (1921-26; 1926-27*; 1927-28) ^h / _a ; 1928-
Lehigh River at Leighton, Pa.....	591	1945-48.
Lehigh River at Walnport, Pa.....	889	1946-
Lehigh River at Bethlehem, Pa.....	1,279	1902-5; 1909-13; (1913- 18 ^h); 1918-21; (1921- 28 ^h); 1928-
Lehigh River at Easton, Pa.....	-	1909.
Mud Run:		
Dilldown Creek near Long Pond, Pa.....	2.39 ^a / _a	1948-
Pohopoco Creek near Parryville, Pa.....	109	1940-
Wild Creek at Hatchery, Pa.....	16.8	1941-
Aquashicola Creek at Palmerton, Pa.....	76.7	1939-
Little Lehigh Creek near Allentown, Pa.....	80.8	1945-
Little Lehigh Creek at Allentown, Pa.....	106	(1921-32* ^h).
Jordan Creek at Allentown, Pa.....	79.7	1944-
Monocacy Creek at Bethlehem, Pa.....	44.5	1948-
Saucon Creek at Lanark, Pa.....	12.0	1948-
Saucon Creek at Friedensville, Pa.....	26.6	1948-
South Branch Saucon Creek at Friedensville, Pa.....	10.6	1948-
Lake Hopatcong at Landing, N. J.....	25.6	(1887-1940* ^g).
Musconetcong River at outlet of Lake Hopatcong, N. J.....	25.6	1928-
Musconetcong River near Hackettstown, N. J.....	70.0	1921-
Musconetcong River at Asbury, N. J.....	-	1903.
Musconetcong River near Bloomsbury, N. J.....	143	1903-7; 1921-
Tohickon Creek near Pipersville, Pa.....	97.4	1935-
Tohickon Creek at Point Pleasant, Pa.....	107	1883-99; (1900 ^h); 1901-13.
Delaware & Raritan Canal at Kingston, N. J.....	-	1947-
Assumpink Creek at Trenton, N. J.....	89.4	1923-
Crosswicks Creek at Extonville, N. J.....	83.6	1940-
Neshaminy Creek at Rushland (below Forks), Pa.....	134	1884-1912; 1931-34.
Neshaminy Creek near Langhorne, Pa.....	210	1934-
Rancocas Creek:		
North Branch Rancocas Creek at Pemberton, N. J.....	111	1921-
Schuylkill River at Pottsville, Pa.....	53.4	1943-
Schuylkill River at Schuylkill Haven, Pa.....	127	(1914-16; 1916-19*) ^h / _a .
Schuylkill River at Landingville, Pa.....	133	1947-
Schuylkill River at Auburn, Pa.....	157	1947-
Schuylkill River at Berne, Pa.....	355	1947-
Schuylkill River at Reading, Pa.....	880	(1914-15; 1915-19*) ^h / _a ; 1919-21; (1921-30 ^h).
Schuylkill River at Pottstown, Pa.....	1,147	(1927-31 ^h); 1931-
Schuylkill River at Norristown, Pa.....	1,780	(1927-31 ^h); 1931-33.
Schuylkill River at Conshohocken, Pa.....	1,800	(1914-16*; 1921-22*) ^h / _a .
Schuylkill River near and at Philadelphia, Pa.....	1,893	1898-1912; 1931-
Little Schuylkill River at Tamaqua, Pa.....	42.9	(1916-19* ^h); 1919-21; (1921-31 ^h); 1931-
Little Schuylkill River at Dreherstown, Pa.....	122	1947-
Little Schuylkill River at Molino, Pa.....	130	(1914-19* ^h).
Perkiomen Creek near Frederick, Pa.....	152	1884-1912.
Perkiomen Creek at Graters Ford, Pa.....	279	(1914-16; 1916-26*; 1926-31) ^h / _a ; 1931-
Wissahickon Creek near Philadelphia, Pa.....	65.0	1897-1902; 1905-6.
Mantua Creek at Pitman, N. J.....	6.75	1940-
Darby Creek at Lansdowne, Pa.....	35.0	(1911-16 ^h).

* Gage heights or gage heights and discharge measurements only.

^a/ Revised.

^g/ In Special Report 9 of New Jersey State Water Policy Commission.

^h/ In reports of Pennsylvania Department of Forests and Waters.

	Drainage area (square miles)	Period of record
Delaware River tributaries--Continued		
Crum Creek at Woodlyn, Pa.....	33.3	1931-37.
Ridley Creek at Moylan, Pa.....	31.9	1931-
Chester Creek near Chester, Pa.....	61.1	1931-
Oldmans Creek near Woodstown, N. J.....	19.3	1931-40.
Christina River at Coochs Bridge, Del.....	20.5	1943-
White Clay Creek near Newark, Del.....	87.8	1931-36; 1943-
Mill Creek at Stanton, Del.....	12.3	1931-33.
Red Clay Creek at Wooddale, Del.....	47.0	1943-
West Branch Brandywine Creek at Coatesville, Pa.....	45.8	1943-
Brandywine Creek at Chadds Ford, Pa.....	287	(1911-18* <u>h</u>); 1918-21; (1921-31 <u>h</u>); 1931-
Brandywine Creek at Wilmington, Del.....	314	1946-
Shellpot Creek at Wilmington, Del.....	7.46	1945-
Salem Creek at Woodstown, N. J.....	14.6	1941-
LEIPSIC RIVER BASIN		
Leipsic River near Cheswold, Del.....	9.2	1931-33; 1943-
MURDERKILL RIVER BASIN		
Murderkill River near Felton, Del.....	14.4	1931-33.
INDIAN RIVER BASIN		
Stockley Branch at Stockley, Del.....	5.5	1943-
POCOMOKE RIVER BASIN		
Pocomoke River near Willards, Md.....	60.5	1949-
Nassawango Creek near Snow Hill, Md.....	44.4	1949-
WICOMICO RIVER BASIN		
East Branch of Wicomico River near Salisbury, Md.....	17.3	1929-
NANTICOKE RIVER BASIN		
Gravelly Fork near Bridgville, Del.....	75.4	1943-
Holly Branch near Laurel, Del.....	2.19	1950-
Marshyhope Creek near Adamsville, Del.....	44.8	1943-
Faulkner Branch at Federalsburg, Md.....	7.10	1950-
Rewastico Creek near Hebron, Md.....	11.8	1949-
CHOPTANK RIVER BASIN		
Choptank River near Greensboro, Md.....	113	1948-
Beaverdam Branch at Matthews, Md.....	5.85	1950-
CHESTER RIVER BASIN		
Chester River:		
Unicorn Branch near Millington, Md.....	22.3	1948-
ELK RIVER BASIN		
Big Elk Creek at Elk Mills, Md.....	52.6	1932-
Little Elk Creek at Childs, Md.....	26.8	1948-
NORTHEAST RIVER BASIN		
Northeast Creek at Leslie, Md.....	24.3	1948-
SUSQUEHANNA RIVER BASIN		
Susquehanna River at Colliersville, N. Y.....	351	1907-8; 1924-
Susquehanna River at Unadilla, N. Y.....	984	1938-
Susquehanna River at Conklin, N. Y.....	2,240	1912-
Susquehanna River at Binghamton, N. Y.....	2,293	1901-12
Susquehanna River at Vestal, N. Y.....	3,960	1937-
Susquehanna River near Waverly, N. Y.....	4,780	1937-
Susquehanna River at Towanda, Pa.....	7,797	(1914-18* <u>h</u>) 1918-20; (1920-31 <u>h</u>); 1931-
Susquehanna River at Wysox, Pa.....	7,930	1908-9.
Susquehanna River at Wilkes Barre, Pa.....	9,960	1899-1913; (1913-18 <u>h</u>); 1918-21; (1921-31 <u>h</u>); 1931-
Susquehanna River at Danville, Pa.....	11,200	1899-1913; (1913-18 <u>h</u>); 1918-21; (1921-31 <u>h</u>); 1932-
Susquehanna River at Sunbury, Pa.....	18,300	(1918-37* <u>h</u>); 1937-
Susquehanna River at Selinsgrove, Pa.....	18,500	(1914-18* <u>h</u>).
Susquehanna River at Harrisburg, Pa.....	24,100	1890-
Susquehanna River at Marietta, Pa.....	25,990	1931-

* Gage heights or gage heights and discharge measurements only.
h/In reports of Pennsylvania Department of Forests and Waters.

SUSQUEHANNA RIVER BASIN

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	Drainage area (square miles)	Period of record
Susquehanna River at McCall Ferry, Pa.....	26,800	1902-9
Oaks Creek at Index, N. Y.....	103	1929-32; 1937-
Cherry Valley Creek at Westville, N. Y.....	81.3	1930-31; 1938-41.
Charlotte Creek at Davenport Center, N. Y.....	163	1938-
Otego Creek near Oneonta, N. Y.....	108	1940-
Ouleout Creek at East Sidney, N. Y.....	102	1940-
Unadilla River near New Berlin, N. Y.....	196	1924-
Unadilla River at Rockdale, N. Y.....	518	1929-33; 1937-
Sage Brook near South New Berlin, N. Y.....	.70	1932-
Butternut Creek at Morris, N. Y.....	59.6	1938-
Chenango River at Sherburne, N. Y.....	264	1938-
Chenango River at South Oxford, N. Y.....	510	1903.
Chenango River near Greene, N. Y.....	572	1908.
Chenango River at Greene, N. Y.....	598	1937-
Chenango River near Chenango Forks, N. Y.....	1,492	1912-
Chenango River at Binghamton, N. Y.....	1,530	1901-11.
Eaton Brook, Madison County, N. Y.....	-	1835.
Madison Brook, Madison County, N. Y.....	-	1835.
Canasawacta Creek near South Plymouth, N. Y.....	58.3	1945-
Genegantslet Creek at Smithville Flats, N. Y.....	83.1	1938-
Tioughnioga River at Cortland, N. Y.....	296	1938-
Tioughnioga River at Itaska, N. Y.....	735	1929-
Tioughnioga River at Chenango Forks, N. Y.....	766	1903.
Shackham Brook near Truxton, N. Y.....	3.12	1932-
Albright (East Homer) Creek at East Homer, N. Y.....	7.08	1938-
Dudley Creek at Lisle, N. Y.....	30.0	1938-40.
Otselic River at Cincinnatus, N. Y.....	148	1938-
Otselic River near Upper Lisle, N. Y.....	216	1937-
Whitney Point Reservoir at Whitney Point, N. Y.....	255	1942-
Owego Creek near Owego, N. Y.....	186	1930-
Cayuta Creek near Alpine, N. Y.....	17.4	1929-31.
Cayuta Creek at Waverly, N. Y.....	140	1898-1902 ¹ /
Tioga River (head of Chemung River) at Tioga, Pa.....	282	1938-
Tioga River at Lindley, N. Y.....	770	1930-
Tioga River near Erwins, N. Y.....	1,370	1918-
Chemung River at Corning, N. Y.....	-	(1918-37 ^h).
Chemung River at Chemung, N. Y.....	2,530	1903-41; 1905-
Mill Creek near Tioga, Pa.....	76.4	1938-40.
Cowanesque River at Nelson, Pa.....	266	1938-41.
Troups Creek at Knoxville, Pa.....	66.5	1938-41.
Canistee River at Arkport, N. Y.....	30.5	1937-
Canistee River at Hornell, N. Y.....	95.0	1938-43.
Canistee River below Canacadea Creek at Hornell, N. Y..	159	1942-
Canistee River at West Cameron, N. Y.....	342	1930-31; 1937-
Canacadea Creek near Hornell, N. Y.....	58.7	1940-42; 1944-
Canacadea Creek at Hornell, N. Y.....	59.3	1924-29; 1938-40; 1942-44.
Karr Valley Creek at Almond, N. Y.....	27.6	1937-
Bennett Creek at Canistee, N. Y.....	95.8	1938-47.
Tuscarora Creek near South Addison, N. Y.....	114	1937-
Cohocton River at Avoca, N. Y.....	157	1938-45
Cohocton River near Savona, N. Y.....	377	1919.
Cohocton River near Campbell, N. Y.....	472	1918-
Fivemile Creek near Kanona, N. Y.....	68.0	1937-
Mud Creek near (at) Savona, N. Y.....	76.1	1918-19; 1937-
Newtown Creek at Elmira, N. Y.....	79.8	1938-
Towanda Creek near Monroeton, Pa.....	215	(1914-16; 1916-20*) ^h ; 1920-21; (1921-31 ^h); 1931-
Wyalusing Creek at Wyalusing, Pa.....	214	(1908-16 ^h).
Mehoopany Creek near Mehoopany, Pa.....	129	(1914-19*) ^h .
North Branch Mehoopany Creek near Lovelton, Pa.....	49.9	1940-
Tunkhannock Creek at Dixon, Pa.....	383	(1914-18*) ^h ; 1918-21; (1921-31 ^h); 1931-
Bowman Creek at Eatonville, Pa.....	118	(1914-19*) ^h .
Lackawanna River at Archbald, Pa.....	108	1940-
Lackawanna River at Scranton, Pa.....	175	(1908-11; 1913 ^h).
Lackawanna River at Moosic, Pa.....	264	(1913-16; 1916-19*) ^h ; 1919-21; (1921-28 ^h).
Lackawanna River at Old Forge, Pa.....	332	1938-
Toby Creek at Luzerne, Pa.....	32.4	1941-
Solomon Creek at Wilkes-Barre, Pa.....	15.4	1940-

* Gage heights or gage heights and discharge measurements only.

^h/In reports of Pennsylvania Department of Forests and Waters.¹/Data in Water-Supply Paper 109 only.

	Drainage area (square miles)	Period of record
Susquehanna River tributaries--Continued		
Wapwallopen Creek near Wapwallopen, Pa.....	45.8	1919-21; (1921-31 ^h); 1931-
Nescopeck Creek near St. John, Pa.....	49.0	(1916-19* ^h); 1919-21; (1921-26 ^h).
Fishing Creek near Bloomsburg, Pa.....	274	1938-
Fishing Creek at Bloomsburg, Pa.....	355	(1914-19* ^h); 1919-21; (1921-28; 1928-32*) ^h .
Little Fishing Creek at Eysers Grove, Pa.....	49.9	1940-
West Branch Susquehanna River at Bower, Pa.....	315	(1913-18 ^h); 1918-21; (1921-31 ^h); 1931-
West Branch Susquehanna River at Clearfield, Pa.....	487	(1913-23* ^h).
West Branch Susquehanna River at Karthaus, Pa.....	1,462	(1918-20* ^h); 1940-
West Branch Susquehanna River at Renovo, Pa.....	2,975	(1908-15; 1915-19*) ^h ; 1919-21; (1921-31 ^h); 1931-
West Branch Susquehanna River at Lock Haven, Pa.....	3,340	(1918-23*; 1925-37*) ^h .
West Branch Susquehanna River at Jersey Shore, Pa.....	5,240	(1918-23* ^h).
West Branch Susquehanna River at Williamsport, Pa.....	5,682	1895-1913; (1913-18 ^h); 1918-21; (1921-31 ^h); 1931-
West Branch Susquehanna River at Allenwood, Pa.....	6,538	1899-1902.
West Branch Susquehanna River at Lewisburg, Pa.....	6,847	(1913-23* ^h); 1939-
Chest Creek at St. Lu, Pa.....	110	(1913-15* ^h).
Clearfield Creek at Dimeling, Pa.....	371	(1913-18 ^h); 1918-21; (1921-31 ^h); 1931-
Moshannon Creek at Osceola Mills, Pa.....	71.5	1940-
Moshannon Creek at Windburne, Pa.....	150	(1913-19* ^h).
Sinnemahoning Creek at Sinnemahoning, Pa.....	699	1938-
Driftwood Branch Sinnemahoning Creek at Sterling Run, Pa.....	281	(1913-18* ^h); 1918-21; (1921-31 ^h); 1931-
Driftwood Branch Sinnemahoning Creek at Driftwood, Pa.	316	(1920-23* ^h).
Kettle Creek at Cross Fork, Pa.....	136	1940-
Kettle Creek at Leidy, Pa.....	202	(1913-18*; 1918-19*) ^h .
North Bald Eagle Creek (Bald Eagle Creek) at Milesburg, Pa.....	119	(1911-18 ^h); 1918-21; (1921-33 ^h); 1933-35.
North Bald Eagle Creek (Bald Eagle Creek) at Beech Creek Station, Pa.....	559	(1910-18 ^h); 1918-21; (1921-31 ^h); 1931-
Spring Creek near Axemann, Pa.....	87.2	1940-
Spring Creek near Bellefonte, Pa.....	145	(1911-15; 1915-19*) ^h .
Pine Creek at Cedar Run, Pa.....	604	(1918-19* ^h); 1919-21; (1921-31 ^h); 1931-
Pine Creek near Waterville, Pa.....	750	(1908-18 ^h); 1918-20.
Blockhouse Creek near English Center, Pa.....	37.7	1940-
Lycoming Creek near Trout Run, Pa.....	173	(1913-16; 1916-19*) ^h ; 1919-21; (1921-31 ^h); 1931-
Lycoming Creek near Williamsport, Pa.....	268	(1908-12 ^h).
Graffius Run at Williamsport, Pa.....	3.14	1940-
Loyalsock Creek at Forksville, Pa.....	150	(1908-13* ^h).
Loyalsock Creek at Loyalsock, Pa.....	443	(1925-31 ^h); 1931-
Muncy Creek near Sonestown, Pa.....	23.8	1940-
Buffalo Creek near Lewisburg, Pa.....	107	(1913-16* ^h).
Shamokin Creek at Weigh Scale, Pa.....	54.2	1939-
Penn Creek at Penns Creek, Pa.....	301	(1929-31 ^h); 1931-
East Mahantango Creek (Mahantango Creek East) near Dalmatia, Pa.....	162	(1929-31 ^h); 1931-
Frankstown Branch Juniata River (head of Juniata River), at Williamsburg, Pa.....	291	(1916-19* ^h); 1919-21; (1921-31 ^h); 1931-
Frankstown Branch Juniata River at Huntingdon, Pa.....	816	(1895-1914; 1920-23*) ^h ; 1941-
Juniata River at Mapleton Depot, Pa.....	2,030	1937-
Juniata River at Newport, Pa.....	3,354	1899-1913; (1913-18 ^h); 1918-21; (1921-23 ^h); 1923-26; (1926-31 ^h); 1931-
Little Juniata River at Tipton, Pa.....	93.7	1945-
Little Juniata River near Tyrone, Pa.....	101	1939-45.
Little Juniata River at Tyrone, Pa.....	107	(1918-31* ^h).

* Gage heights or gage heights and discharge measurements only.
h/In reports of Pennsylvania Department of Forests and Waters.

PATAPSCO RIVER BASIN

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	Drainage area (square miles)	Period of record
Susquehanna River tributaries--Continued		
Juniata River tributaries--Continued		
Little Juniata River at Spruce Creek, Pa.....	220	1938-
South Bald Eagle Creek at Tyrone, Pa.....	45.1	1944-
Shaver Creek near Petersburg, Pa.....	46.4	(1929-31 _h); 1931-38.
Standing Stone Creek near Huntingdon, Pa.....	128	(1929-31 _h); 1931-
Raystown Branch Juniata River at Cliffs, Pa.....	359	(1929-31 _h).
Raystown Branch Juniata River at Saxton, Pa.....	756	(1911-18 _h); 1918-21; (1921-31 _h); 1931-
Raystown Branch Juniata River near Huntingdon, Pa.....	957	1946-
Dunning Creek at Belden, Pa.....	172	1939-
Dunning Creek at Yount, Pa.....	191	(1929-31 _h); 1931-39.
Brush Creek at Gapsville, Pa.....	36.8	(1929-31 _h); 1931-
Yellow Creek at Loysburg, Pa.....	69.4	1941.
Great Trough Creek near Marklesburg, Pa.....	84.6	(1930-31 _h); 1931-
Aughwick Creek near Orbisonia, Pa.....	174	(1915-16*; 1930-31 _h) _h 1931-38.
Aughwick Creek near Three Springs, Pa.....	205	1938-
Kishacoquillas Creek at Reedsville, Pa.....	164	1939-
Kishacoquillas Creek at Kulps, Pa.....	190	(1911-16 _h)
Tuscarora Creek near Port Royal, Pa.....	214	(1911-18 _h); 1918-21; (1921-31 _h); 1931-
Cocolamus Creek near Millerstown, Pa.....	57.2	(1930-31 _h); 1931-
Sherman Creek at Shermandale, Pa.....	200	(1929-31 _h); 1931-
Clark Creek near Carsonville, Pa.....	22.5	1937-
Stony Creek near Dauphin, Pa.....	35.0	1937-45.
Conodoguinet Creek at Brysons Bridge, Pa.....	460	(1911-17; 1917-19*) _h .
Conodoguinet Creek near Hogestown, Pa.....	470	(1929-31 _h); 1931-
Paxton Creek near Penbrook, Pa.....	11.2	1940-50.
Yellow Breeches Creek at Olmsted's Mill, Pa.....	223	(1909-18 _h); 1918-19.
Swatara Creek (Big Swatara Creek) at Jonestown, Pa.....	190	(1910-14; 1914-16*) _h .
Swatara Creek at Harper Tavern (Harpers), Pa.....	333	(1918-19* _h); 1919-21; (1921-31 _h); 1931-
Upper Little Swatara Creek at and near Pine Grove, Pa..	34.3	1919-21; (1921-31 _h); 1931-32.
Manada Creek at Manada Gap, Pa.....	13.5	1937-
West Conewago Creek near Manchester, Pa.....	510	1928-
Codorus Creek at Spring Grove, Pa.....	74.3	(1929-32 _h); 1932-
Codorus Creek near York, Pa.....	222	1940-
Codorus Creek at York, Pa.....	229	(1915-23*; 1926-32*) _h .
South Branch Codorus Creek near York, Pa.....	117	(1925-27*; 1927-31 _h) _h 1931-
Conestoga Creek at Lancaster, Pa.....	322	1928-
Muddy Creek at Castle Fin, Pa.....	133	1928-38.
Broad Creek at Mill Green, Md.....	16.4	1904-9.
Octoraro Creek near Rising Sun, Md.....	193	1932-
Octoraro Creek at Rowlandville, Md.....	217	1896-99.
Basin Run at Liberty Grove, Md.....	5.31	1948-
Deer Creek at Rocks, Md.....	94.4	1926-
Deer Creek near Churchville, Md.....	141	1904-9.

BUSH RIVER BASIN

Bynam Run at Belair, Md.....	8.8	1944-
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GUNPOWDER RIVER BASIN

Gunpowder Falls at Glencoe, Md.....	160	1904-9.
Gunpowder Falls near Carney, Md.....	314	1949-
Little Falls at Bluemount, Md.....	52.9	1944-
Western Run at Western Run, Md.....	59.8	1944-
Delaware Run:		
Slade Run near Glyndon, Md.....	2.27	1947-
Little Gunpowder Falls at Laurel Brook, Md.....	36.1	1926-
Little Gunpowder Falls near Belair, Md.....	43	1904-9.

PATAPSCO RIVER BASIN

Patapsco River, North Branch (head of Patapsco River), at Cedarhurst, Md.....	56.6	1945-
Patapsco River, North Branch, near Reistertown, Md.....	91.0	1927-
Patapsco River, North Branch, near Marriottsville, Md.....	165	1929-
Patapsco River at Woodstock, Md.....	251	1896-1909.
Patapsco River at Hollofield, Md.....	285	1944-
Cranberry Creek near Westminster, Md.....	3.40	1949.
South Branch Patapsco River at Henryton, Md.....	64.4	1948-
Piney Run near Sykesville, Md.....	11.4	1931-
Curtis Creek:		
Sawmill Creek at Glen Burnie, Md.....	5.1	1944-

* Gage heights or gage heights and discharge measurements only.
_h/In reports of Pennsylvania Department of Forests and Waters.

	Drainage area (square miles)	Period of record
SOUTH RIVER BASIN		
North River (head of South River) near Annapolis, Md.....	8.5	1931-
Bacon Ridge Branch at Chesterfield, Md.....	6.92	1942-
PATUXENT RIVER BASIN		
Patuxent River at Unity, Md.....	34.8	1944-
Patuxent River near Burtonsville, Md.....	127	1911-12; 1913-45.
Patuxent River near Laurel, Md.....	133	1944-
Patuxent River at Laurel, Md.....	-	1896-98.
Cattail Creek at Roxbury Mills, Md.....	27.7	1944-
Little Patuxent River at Guilford, Md.....	38.0	1932-
Little Patuxent River at Savage, Md.....	98.4	1939-
Dorsey Run at Annapolis Junction, Md.....	11.6	1948-
Western Branch near Largo, Md.....	32.8	1949-.
POTOMAC RIVER BASIN		
Potomac River, North Branch (head of Potomac River), at Kitzmiller, Md.....	225	1949-
Potomac River, North Branch, at Bloomington, Md.....	287	1924-27; 1929-
Potomac River, North Branch, at Luke, Md.....	404	1949-
Potomac River, North Branch, at Piedmont, W. Va.....	410	1899-1906.
Potomac River, North Branch, at Pinto, Md.....	596	1938-
Potomac River, North Branch, at Cumberland, Md.....	873	1894-97.
Potomac River, North Branch, near Cumberland, Md.....	875	1929-
Potomac River at Paw Paw, W. Va.....	3,109	1938-
Potomac River at Great Cacapon, W. Va.....	-	1895*.
Potomac River at Hancock, Md.....	4,073	1932-
Potomac River at Shepherdstown, W. Va.....	5,936	1928-
Potomac River at Point of Rocks, Md.....	9,651	1895-
Potomac River at Great Falls, Md.....	11,430	1886-1891.
Potomac River near Washington, D. C.....	11,560	1930-
Potomac River at Chain Bridge, near Washington, D. C.....	11,570	1892-93; 1895*.
Savage River near Barton, Md.....	49.1	1948-
Savage River below Savage River Dam, near Bloomington, Md.	106	1948-
Savage River at Bloomington, Md.....	115	1905-6; 1924-27; 1929-
Crabtree Creek near Swanton, Md.....	16.7	1948-
Georges Creek at Franklin, Md.....	72.4	1929-
Georges Creek at Westernport, Md.....	72.7	1905-6.
New Creek near Keyser, W. Va.....	45.7	1930-31; 1947-
Wills Creek at Hyndman, Pa.....	100	1948-
Wills Creek near Cumberland, Md.....	247	1905-6; 1929-
Chesapeake & Ohio Canal at Cumberland, Md.....	-	1932-34.
Evitts Creek near Bedford Valley, Pa.....	30.2	1932-
Evitts Creek near Cumberland, Md.....	89.0	1929-32.
Patterson Creek near Headsville, W. Va.....	219	1938-
Patterson Creek at Alaska, W. Va.....	249	1930-31.
South Branch Potomac River at Franklin, W. Va.....	182	1940-
South Branch Potomac River near Petersburg, W. Va.....	642	1928-
South Branch Potomac River near Springfield, W. Va.....	1,471	1894-96; 1899-1906; 1928-
North Fork of South Branch Potomac River at Cabins, W. Va.....	314	1940-
Big Spring at Masonville, W. Va.....	-	1945-
South Fork of South Branch Potomac River at Brandywine, W. Va.....	102	1943-
South Fork of South Branch Potomac River near Moorefield, W. Va.....	283	1928-35; 1928-
Town Creek near Oldtown, Md.....	148	1928-35.
Sawpit Run near Oldtown, Md.....	5.0	1947-
Cacapon River at Yellow Springs, W. Va.....	306	1939-
Cacapon River at Capon Bridge, W. Va.....	367	1930-32.
Cacapon River near Great Cacapon, W. Va.....	677	1922-
Tonoloway Creek near Hancock, Md.....	16.9	1947-
Licking Creek near Sylvan, Pa.....	158	1930-42
Back Creek near Jones Spring, W. Va.....	243	1938-
Back Creek near Hedgesville, W. Va.....	252	1928-31.
Conococheague Creek at Fairview, Md.....	494	1928-
Opequon Creek near Berryville, Va.....	58	1943-
Opequon Creek near Martinsburg, W. Va.....	272	1905-6; 1947-
Abrams Creek at Winchester, Va.....	5.6	1945-49.
Abrams Creek near Winchester, Va.....	16.5	1949-
Tuscarora Creek above Martinsburg, W. Va.....	11.3	1948-
Tuscarora Creek at Martinsburg, W. Va.....	-	1905*.
Antietam Creek near Waynesboro, Pa.....	93.5	1948-
Antietam Creek near Sharpsburg, Md.....	281	1897-1905; 1928-
West Branch Little Antietam Creek at Mont Alto, Pa....	3.5	(1909-12h).
Chesapeake & Ohio Canal at Point of Rocks, Md.....	-	1931-36.

* Gage heights or gage heights and discharge measurements only.

h/In reports of Pennsylvania Department of Forests and Waters.

Potomac River tributaries--Continued	Drainage area (square miles)	Period of record
North River (head of South Fork Shenandoah River, which is continuation of Shenandoah River), near Stokesville, Va.....	23.4	1946-
North River near Burkettown, Va.....	375	1926-
North River at Port Republic, Va.....	804	1895-99.
South Fork Shenandoah River near Lynnwood, Va.....	1,076	1930-
South Fork Shenandoah River near Luray, Va.....	1,377	1925-30; 1938-
South Fork Shenandoah River at and near Front Royal, Va..	1,638	1899-1906; 1930-
Shenandoah River at Millville, W. Va.....	3,040	1895-1909; 1928-
Dry River at Rawley Springs, Va.....	74	1946-48.
Cooks Creek at Mount Crawford, Va.....	42a/	1905-6.
Middle River near Grottoes, Va.....	360	1925-
Jennings Branch:		
Whiskey Creek:		
Castle Spring near Churchville, Va.....	-	1949-1/
Baylor Spring near Churchville, Va.....	-	1949-
Bell Creek at St. Pauls Chapel, near Staunton, Va....	.61	1948-
Bell Creek near Staunton, Va.....	3.8	1948-
Bell Creek at Franks Mill, near Staunton, Va.....	9.6	1948-
Lewis Creek near Staunton, Va.....	18a/	1905-6.
South River at Waynesboro, Va.....	144	1928-
South River at Basic City, Va.....	152a/	1905-6
South River at Harriestown, Va.....	222	1925-
South River at Port Republic, Va.....	248	1895-99.
Elk Run at Elkton, Va.....	17a/	1905-6.
Hawksbill Creek near Luray, Va.....	52	1905-6.
Yagers Spring near Luray, Va.....	-	1949-1/
Happy Creek at Front Royal, Va.....	13.8	1948-
North Fork Shenandoah River at Cootes Store, Va.....	215	1925-
North Fork Shenandoah River near Mt. Jackson, Va.....	509	1943-
North Fork Shenandoah River near Strasburg, Va.....	772	1925-
North Fork Shenandoah River near Riverton, Va.....	1,040	1899-1906.
Unnamed Creek:		
Plains Mill Spring near New Market, Va.....	-	1949-1/
Stony Creek at Columbia Furnace, Va.....	76	1947-
Cedar Creek near Winchester, Va.....	101	1937-
Fawcett Run:		
Marlboro Spring at Marlboro, Va.....	-	1949-1/
Passage Creek at Buckton, Va.....	87	1905-6*; 1932-
Catoctin Creek near Middletown, Md.....	66.9	1947-
Catoctin Creek near Jefferson, Md.....	111	1928-31.
Little Catoctin Creek at Harmony, Md.....	8.9	1947-
Monocacy River at Bridgeport, Md.....	173	1942-
Monocacy River near Frederick, Md.....	665	1896-1930.
Monocacy River at Jug Bridge, near Frederick, Md.....	817	1929-
Big Pipe Creek at Bruceville, Md.....	102	1947-
Little Pipe Creek at Avondale, Md.....	7.8	1947-
Owens Creek at Lantz, Md.....	5.70	1931-
Hunting Creek at Jintown, Md.....	18.4	1949-
Fishing Creek near Lewistown, Md.....	7.1	1947-
Linganore Creek near Frederick, Md.....	82.3	1931-32; 1934-
Bennetts Creek at Park Mills, Md.....	62.8	1948-
Goose Creek near Leesburg, Va.....	338	1909-12; 1930-
Great Seneca Creek (head of Seneca Creek)		
near Gaithersburg, Md.....	41.0	1925-31.
Seneca Creek at Dawsonville, Md.....	101	1930-
Difficult Run near Great Falls, Va.....	58	1934-
Little Falls Branch near Bethesda, Md.....	4.1	1944-
Rock Creek at Sherrill Drive, Washington, D. C.....	62.2	1929-
Rock Creek at Zoological Park, D. C.....	-	1897-1900*.
Rock Creek at Q St. (Lyons Mill), Washington, D. C.....	75.8	1892-94; 1929-33.
Anacostia River, Northeast Branch (head of Anacostia River), at Riverdale, Md.....	72.8	1938-
Anacostia River, Northeast Branch, at Hyattsville, Md....	75	1911-12.
Northwest Branch Anacostia River near Colesville, Md....	21.3	1924-
Northwest Branch Anacostia River near Hyattsville, Md..	49.4	1938-
Northwest Branch Anacostia River at Bladensburg, Md....	52	1911-12.
Beaverdam Branch Anacostia River at Kenilworth Ave., Washington, D. C.....	14	1911-12.
Henson Creek at Oxon Hill, Md.....	16.7	1948-
Accotink Creek near Annandale, Va.....	23.6	1947-
Accotink Creek near Accotink Station, Va.....	37.0	1949-
Little Run near Annandale, Va.....	3.9	1947-
Occoquan Creek near Occoquan, Va.....	546	1913-16; 1920-23; 1937-
Cedar Run near Warrenton, Va.....	-	1950-
Cedar Run near Catlett, Va.....	-	1950-
Broad Run at Buckland, Va.....	-	1950-
Mattawoman Creek near Pomomkey, Md.....	57.7	1949-

* Gage heights or gage heights and discharge measurements only.

a Revised.

1/Discharge measurements only.

	Drainage area (square miles)	Period of record
Potomac River tributaries--Continued		
Wicomico River:		
Chaptico Creek at Chaptico, Md.....	10.7	1947-
St. Marys River at Great Mills, Md.....	24.0	1946-
RAPPAHANNOCK RIVER BASIN		
Rappahannock River near Warrenton, Va.....	192	1942-
Rappahannock River at Remington, Va.....	616	1942-
Rappahannock River at Kellys Ford, Va.....	641	1925-
Rappahannock River near Fredericksburg, Va.....	1,599	1907-
Hazel River near Rixeyville, Va.....	286	1942-
Thornton River near Laurel Mills, Va.....	142	1943-
Mountain Run near Culpeper, Va.....	14.7	1949-
Rapidan River near Ruckersville, Va.....	111	1942-
Rapidan River at Rapidan, Va.....	446	1925-31.
Rapidan River near Culpeper, Va.....	465	1930-
Robertson River at Locust Dale, Va.....	148	1942.
Robertson River near Locust Dale, Va.....	180	1943-
Cat Point Creek near Montross, Va.....	45	1943-
PIANKATANK RIVER BASIN		
Dragon Run near Church View, Va.....	86	1943-
WARE RIVER BASIN		
Beaverdam Swamp near Ark, Va.....	7.1	1949-
YORK RIVER BASIN		
North Anna River (head of Pamunkey River), near Hewlett, Va.....	424	1926-28.
North Anna River near Doswell, Va.....	439	1929-
Pamunkey River near Hanover, Va.....	1,072	1941-
South Anna River at Vontay, Va.....	332	1926-30.
South Anna River near Ashland, Va.....	393	1930-
Hudson Creek near Boswells Tavern, Va.....	4.1	1948-
Totopotomoy Creek near Atlee, Va.....	6.0	1948-
Mattaponi River near Bowling Green, Va.....	251	1942-
Mattaponi River near Beulahville, Va.....	619	1941-

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Adamsville Brook, R. I.....	4	Brodhead Creek, Pa.....	13
Albright Creek, N. Y.....	15	Bronx River, N. Y.....	8
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Batsto River, N. J.....	11	Cedar Run, Va.....	19
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Passadumkeag River, Maine.....	2	Raritan River, N. J.....	11
Passage Creek, Va.....	19	Raritan River, North Branch, N. J.....	11
Passaic River, N. J.....	10	Raritan River, South Branch, N. J.....	11
Passumpsic River, Vt.....	6	Rattlesnake Brook, Pa.....	12
Patapsco River, Md.....	17	Red Clay Creek, Del.....	14
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Patchogue Creek, N. Y.....	8	Rewastico Creek, Md.....	14
Patterson Creek, W. Va.....	18	Ridley Creek, Pa.....	14
Patuxent River, Md.....	18	Ringwood Creek, N. J.....	10
Patuxent River, Little, Md.....	18	Roach River, Maine.....	3
Paulins Kill, N. J.....	13	Robertson River, Va.....	20
Pawcatuck River, R. I.....	5	Robinsons Branch Rahway River, N. J.....	11
Pawtuxet River, R. I.....	5	Rockaway River, N. J.....	10
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Pemigewasset River, N. H.....	4	Royal River, Maine.....	3
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Pemigewasset River, Middle Branch, N. H..	4		
Penataquit Creek, N. Y.....	8	Sacandaga Reservoir, N. Y.....	8
Penn Creek, Pa.....	16	Sacandaga River, N. Y.....	8, 9
Penobscot River, Maine.....	2	Sacandaga River, East Branch, N. Y.....	9
Penobscot River, East Branch, Maine.....	2	Sacandaga River, West Branch, N. Y.....	9
Penobscot River, West Branch, Maine.....	2	Saco River, Maine, N. H.....	3
Penobscot River Basin, Maine, reservoirs		Saddle River, N. J.....	10
in.....	2	Safford Brook, Conn.....	5
Pequabuck River, Conn.....	7	St. Croix River, Maine.....	2
Pequannock River, N. J.....	10	St. Croix River, West Branch, Maine.....	2
Pequest River, N. J.....	13	St. Francis River, Maine.....	2
Perkiomen Creek, Pa.....	13	St. George River, Maine.....	2
Phillips Lake and outlets, Maine.....	2	St. John River, Maine.....	2
Pine Creek, Pa.....	16	St. Marys River, Md.....	20
Pines Brook, N. Y.....	8	Sage Brook, N. Y.....	15
Piney Run, Md.....	17	Salem Creek, N. J.....	14
Piscataquis River, Maine.....	2	Salmon Brook, Conn.....	7
Piscataquog River, N. H.....	4	Salmon River, Conn.....	7
Piscataquog River, South Branch, N. H....	4	Salmon Falls River, Maine.....	3
Plains Mill Spring, Va.....	19	Salmon Falls River Basin, Maine, N. H.,	
Platte Kill, N. Y.....	12	reservoirs in.....	3
Pleasant River, Maine.....	2	Sampawams Creek, N. Y.....	8
Pochuck Creek, N. Y.....	10	Sandy River, Maine.....	3
Pocomoke River, Md.....	14	Santapogue River, N. Y.....	8
Pocono Creek, Pa.....	13	Sauquoit Creek, N. Y.....	9
Poesten Kill, N. Y.....	9	Satucket River, Mass.....	5
Pohopoco Creek, Pa.....	13	Saucon Creek, Pa.....	13
Pomperaug River, Conn.....	7	Saucon Creek, South Branch, Pa.....	13
Pompton River, N. J.....	10	Saugatuck River, Conn.....	7
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Potomac River, North Branch, Md., W. Va..	18	Saw Mill River, N. Y.....	10
Potomac River, North Fork of South		Sawmill Creek, Md.....	17
Branch, W. Va.....	18	Sawpit Run, Md.....	18
Potomac River, South Branch, W. Va.....	18	Saxtons River, Vt.....	6
Potomac River, South Fork of South		Scantic River, Conn.....	7
Branch, W. Va.....	18	Schoharie Creek, N. Y.....	9
Potowomut River, R. I.....	5	Schroon Lake, N. Y.....	8
Pratt Brook, N. H.....	6	Schroon River, N. Y.....	8
Presumpscot River, Maine.....	3	Schuylkill River, Pa.....	13
Priest Brook, Mass.....	6	Schuylkill River, Little, Pa.....	13
		Seabasticook River, Maine.....	3
Quaboag River, Mass.....	7	Sebec River, Maine.....	2
Quacken Kill, N. Y.....	9	Second Branch White River, Vt.....	6
Quaker Creek, N. Y.....	10	Second Connecticut Lake, N. H.....	5
Quinebaug River, Mass., Conn.....	5	Second River, N. J.....	10
Quinnipiac River, Conn.....	7	Seekonk River, R. I.....	5
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Shellpot Creek, Del.....	14	Tully River, East Branch, Mass.....	6
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Sip Pond Brook, Mass.....	6	Union River, West Branch, Maine.....	2
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South Anna River, Va.....	20	Wallkill River, N. Y.....	10
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