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PREFACE

This volume of the annual hydrologic data report of New Hampshire and Vermont is one of a series of annual reports that document hydrologic data gathered from the U.S. Geological Survey's surface- and ground-water data-collection networks in each State, Puerto Rico, and the Trust Territories. These records of streamflow, ground-water levels, and quality of water provide the hydrologic information needed by State, local, and Federal agencies, and the private sector for developing and managing our Nation's land and water resources.

This report is the culmination of a concerted effort by dedicated personnel of the U.S. Geological Survey who collected, compiled, analyzed, verified, and organized the data, and who typed, edited, and assembled the report. In addition to the authors, who had primary responsibility for assuring that the information contained herein is accurate, complete, and adheres to U.S. Geological Survey policy and established guidelines, the following individuals contributed significantly to the collection, processing, and tabulation of the data:

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This report was prepared in cooperation with the States of New Hampshire and Vermont and with other agencies under the general supervision of Brian Mrazik, Chief, New Hampshire-Vermont District.

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**SURFACE-WATER AND WATER-QUALITY STATIONS, IN DOWNSTREAM ORDER,
FOR WHICH RECORDS ARE PUBLISHED IN THIS VOLUME**

NOTE: Data for miscellaneous sites for both surface-water discharge and quality are published in separate sections of the data report. See references at the end of this list for page numbers for these sections.

[Letters after station name designate type of data collected: (d) discharge; (c) chemical; (b) biological; (s) sediment, (e) elevation, gage heights, or contents]

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DISCONTINUED SURFACE-WATER DISCHARGE STATIONS

The following continuous-record streamflow stations in New Hampshire and Vermont have been discontinued or converted to partial-record stations. Daily streamflow or stage records were collected and published for the period of record, expressed in water years, shown for each station. Those stations with an asterisk (*) after the station number are currently operated as crest-stage partial-record stations. Discontinued project stations with less than 3 years of record have not been included. Information regarding these stations may be obtained from the District Office at the address given on the back side of the title page of this report.

Discontinued surface-water discharge stations

Station Name	Station Number	Drainage Area (mi ²)	Period of Record (water years)
SACO RIVER BASIN			
Lucy Brook near North Conway, NH	01064400	4.68	1964-92
Cold Brook at South Tamworth, NH	01064800	5.41	1963-73
Ossipee River at Effingham Falls, NH	01065000	330	1942-90
PISCATAQUA RIVER BASIN			
Mohawk Brook near Center Strafford, NH	01072850	8.87	1964-77
Cocheco River at Dover, NH	01072880	173	1992-96
Dudley Brook near Exeter, NH	01073600	4.97	1962-85
MERRIMACK RIVER BASIN			
Pemigewasset River at North Woodstock, NH	01074000	28.6	1911-12
East Branch Pemigewasset River near Lincoln, NH	01074500	104	1928-53
Pemigewasset River at Woodstock, NH	01075000*	193	1940-77
Baker River at Wentworth, NH	01075500	58.8	1940-52
Baker River near Rummey, NH	01076000*	143	1929-77
Squam River at Ashland, NH	01077000	57.6	1939-95
Poorfarm Brook near Gilford, NH	01079600	5.0	1978-80
Merrimack River at Franklin Junction, NH	01081500*	1,507	1903-78
Contoocook River at Peterborough, NH	01082000*	68.1	1945-77
Nubanusit Brook near Peterborough, NH	01083000*	46.9	1921-31
			1945-89
Contoocook River near Elmwood, NH	01083500	168	1917-24
North Branch Contoocook River near Antrim, NH	01084000	54.8	1924-70
Beards Brook near Hillsboro, NH	01084500	55.4	1945-70
Contoocook River near Henniker, NH	01085000*	368	1940-77
Contoocook River below Hopkinton Dam at West Hopkinton, NH	01085500*	427	1903-07, 1963-89
Warner River at Davisville, NH	01086000	146	1940-78
Blackwater River near Webster, NH	01087000*	129	1918-20, 1927-89
Contoocook River at Penacook, NH	01088000	766	1929-77
Merrimack River at Garvins Falls, NH	01088500	2,427	1904-15
Soucook River near Concord, NH	01089000	76.8	1951-87
Suncook River at North Chichester, NH	01089500	157	1918-27, 1928-70
Suncook River at East Pembroke, NH	01090000	270	1904-05
Merrimack River at Manchester, NH	01090500	2,854	1924-50
Piscataquog River below Everett Dam near East Weare, NH	01090800*	63.1	1963-89
South Branch Piscataquog River near Goffstown, NH	01091000	104	1940-78
Piscataquog River near Goffstown, NH	01091500*	202	1940-78
Sucker Brook at Auburn, NH	01093000	27.8	1938-70
Souhegan River at Merrimack, NH	01094000*	171	1909-76

WATER RESOURCES DATA FOR NEW HAMPSHIRE AND VERMONT

DISCONTINUED SURFACE-WATER DISCHARGE STATIONS

Discontinued surface-water discharge stations--Continued

Station Name	Station Number	Drainage Area (mi ²)	Period of Record (water years)
CONNECTICUT RIVER BASIN			
Big Brook near Pittsburg, NH	01127880	6.36	1963-85
Connecticut River at First Connecticut Lake near Pittsburg, NH	01128500	83	1917-90
Halls Stream near East Hereford, Quebec, Canada	01129300	85	1963-92
Passumpsic River at Pierces's Mill near St. Johnsbury, VT	01133500	237	1909-19
Kirby Brook at Concord, VT	01134800	8.05	1963-74
Moose River at St. Johnsbury, VT	01135000	128	1928-83
Stevens River at West Barnet, VT	01136000	22.2	1939-45
Ammonoosuc River at Bretton Woods, NH	01136500	a34	1903-07
Ammonoosuc River near Bath, NH	01138000	395	1935-80
Connecticut River at South Newbury, VT	01139500	2,825	1918-50
South Branch Waits River near Bradford, VT	01140000	42.7	1940-51
Connecticut River at Orford, NH	01140500	3,100	1900-21
Ompompanoosuc River at Union Village, VT	01141500*	130	1940-89
White River near Bethel, VT	01142000	241	1931-55
Mascoma River at West Canaan, NH	01145000*	80.5	1939-78
Kent Brook near Shelburne, VT	01150800	3.31	1964-74
Ottauquechee River at Woodstock, VT	01151000	126	1928-30
Black River at Covered Bridge at Weathersfield, VT	01152800	114	1976-82
Black River at North Springfield, VT	01153000*	158	1929-89
Williams River at Brockways Mills, VT	01153500	103	1940-84
Saxtons River at Saxtons River, VT	01154000	72.2	1940-82
Cold River at Drewsville, NH	01155000	82.7	1940-78
Sacketts Brook near Putney, VT	01155200	10.0	1963-74
Flood Brook near Londonderry, VT	01155300	9.25	1963-74
West River at Newfane, VT	01156000	308	1919-23, 1928-89
Connecticut River at Vernon, VT	01156500	6,266	1936, 1938 1944-73
Ashuelot River near Gilsum, NH	01157000	71.1	1922-80
Otter Brook near Keene, NH	01158500	42.3	1924-58
Pratt Brook at Chesham, NH	01159000	11.2	1919-21
Minnewawa Brook at Marlborough, NH	01159500	31.7	1919-22
South Branch Ashuelot River at Webb near Marlborough, NH	01160000	36.0	1920-78
Beaver Brook at Wilmington, VT	01167800	6.38	1963-77
HUDSON RIVER BASIN			
Batten Kill at Arlington, VT	01329000	152	1929-84
ST. LAWRENCE RIVER BASIN			
Mettawee River Tributary near Pawlet, VT	04280300	2.95	1963-74
East Creek near Rutland, VT	04281000	a47	1911-13
East Creek at Rutland, VT	04281500	51.1	1940-77
Lewis Creek Tributary at Starksboro, VT	04282700	5.31	1963-74

DISCONTINUED SURFACE-WATER DISCHARGE STATIONS

Discontinued surface-water discharge stations--Continued

Station Name	Station Number	Drainage Area (mi ²)	Period of Record (water years)
ST. LAWRENCE RIVER BASIN--continued			
Mollys Brook near Marshfield, VT	04283000	a24	1920-23
Jail Branch at East Barre, VT	04284000	38.9	1920-23, 1933-92
Dog River at Northfield, VT	04286500	a52	1909-20, 1928-34
Sunny Brook near Montpelier, VT	04287300	2.31	1963-74
Winooski River at Richmond, VT	04289500	985	1903-07, 1910
Green River at Garfield, VT	04291000	a18	1915-21, 1922-32
Lamoille River at Cadys Falls, VT	04291500	268	1913-23
Stony Brook near Eden, VT	04292100	4.21	1963-74
Brownington Branch near Evansville, VT	04296200	2.15	1963-74

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WATER RESOURCES DATA FOR NEW HAMPSHIRE AND VERMONT
DISCONTINUED SURFACE-WATER-QUALITY DISCHARGE STATIONS

The following continuous-record surface-water-quality stations have been discontinued. Daily records of water temperature (wt), specific conductance (sc), and dissolved oxygen (do), were collected and published for the period of record shown for each station.

Discontinued continuous-record surface-water-quality stations

Station Name	Station Number	Drainage Area (mi ²)	Type of record	Period of record (water years)
Merrimack River at Concord, NH	01088400	2300	sc,wt	1980-1982
Connecticut River at Wells River, VT	01138500	2644	sc,wt	1980-1982
Connecticut River at N. Walpole, NH	01154500	5493	sc,wt	1981
Connecticut River at Walpole, NH	01155050	5612	sc,wt	1975-1980
West River at Newfane, VT	01156000	308	wt	1960-1965
South Branch Ashuelot River at Webb, near Marlborough, NH	01160000	36.0	wt, sc	1954-1978
Beaver Brook at Wilmington, VT	01167800	6.38	wt,sc	1972-1977
Winooski River above Chase Mill at Burlington, VT	04290550	--	wt,sc,do	1979-1981
Winooski River below Chase Mill at Burlington, VT	04290560	--	wt,sc,do	1979-1982
Black River at Coventry, VT	04296000	122	wt,sc	1978-1981
Clyde River at Newport, VT	04296500	142	wt,sc	1975-1978