

As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or floodflow analyses, depending on the type of data collected. In addition, discharge measurements are made at other sites not included in the partial-record program. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Crest-stage partial-record stations

The following table contains annual maximum discharges for crest-stage stations. A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain but is usually determined by comparison with nearby continuous-record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information on some lower floods may have been obtained, and discharge measurements may have been made for purposes of establishing the stage-discharge relation, but these are not published herein. The years given in the period of record represent water years for which the annual maximum has been determined.

Maximum discharge at crest-stage partial-record stations

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum			
			Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)	
MERRIMACK RIVER BASIN									
Pemigewasset River at Woodstock, NH (01075000)	Lat 43°58'34", Long 71°40'48", Grafton County, Hydrologic Unit 01070001, on right bank, 300 ft upstream of southern State Highway 175 bridge, 0.2 mi east of Woodstock, 0.7 mi upstream from Eastman Brook, and 4.8 mi south of Town Hall in Lincoln (revised) . Drainage area is 193 mi ² .	1940-77+, 1978-80, 1985-2001	12-17-00	12.11	21,900	10-24-59	16.13	47,000	
Baker River near Rumney, NH (01076000)	Lat 43°47'46", Long 71°50'42", Grafton County, Hydrologic Unit 01070001, on right bank, 200 ft upstream from small right bank tributary, 0.3 mi upstream from Halls Brook, 1.8 mi southeast of West Rumney (revised) , and 1.8 mi southwest of Rumney. Drainage area is 143 mi ² .	1928-77+, 1978-81, 1985-93, 1995-2001	12-18-00	8.79	5800	06-15-42	15.50	21,400	
Merrimack River at Franklin Junction, NH (01081500)	Lat 43°25'22", Long 71°39'12", Merrimack County, Hydrologic Unit 01070002, on right bank, at Franklin Junction, 1.0 mi downstream from confluence of Pemigewasset and Winnipesau- kee Rivers, 1.5 mi south of Post Office in Franklin, and 3.5 mi southwest of Tilton, (revised) . Drainage area is 1,507 mi ² .	1903-78+, 1983-2001	04-25-01	13.78	17,600	03-19-36	36.4	83,000	
Contoocook River at Peterbor- ough, NH (01082000)	Lat 42°51'45", Long 71°57'35", Hillsborough County, Hydro- logic Unit 01070003, on left bank, 1,200 ft downstream from milldam, 0.3 mi northwest of Noone, 1.2 mi south of Town Hall in Peterborough, and 1.3 mi upstream from Nubanusit Brook, (revised) . Drainage area is 68.1 mi ² .	1938, 1945-77+, 1978-2001	04-14-01	4.62	1,340	04-06-87	6.62	2,860	

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)
MERRIMACK RIVER BASIN--Continued								
Nubanusit Brook below Edward MacDowell Dam near Peter- borough, NH (01083000)	Lat 42°53'43", Long 71°59'13", Hillsborough County, Hydro- logic Unit 01070003, on left bank, 300 ft downstream from Edward Macdowell Reservoir, 2.2 mi northwest of Peterbor- ough, and 2.7 mi upstream from mouth. Drainage area is 44.0 mi ² .	1921-31†b, 1945-89†b, 1990-97b, 1998-2001	04-17-01	5.66	619	04-11-31	b	1,130
Contoocook River near Henniker, NH (01085000)	Lat 43°09'10", Long 71°51'24", Merrimack County, Hydrologic Unit 01070003, on right bank, 1.6 mi downstream from Sand Brook, 2.6 mi southwest of Post Office in Henniker, and 3.3 mi northeast of State Highway 149 and US 202 intersection in Hillsborough, (revised) . Drainage area is 368 mi ² .	1938, 1940-77†, 1989-2001	04-23-01	11.81	6,750	09-21-38	21.30	22,200
Contoocook River below Hopkinton Dam, at West Hopkinton, NH (01085500)	Lat 43°11'34", Long 71°44'52", Merrimack County, Hydrologic Unit 01070003, on right bank 400 ft downstream from covered bridge at West Hopkinton, 0.2 mi downstream from Hopkin- ton Dam, 2.6 mi southwest of State Highways 103 and 127 intersection in Contoocook, 3.6 mi west of State Highway 103 and US 202 intersection in Hopkinton, and 6.0 mi upstream from Warner River, (revised) . Drainage area is 427 mi ² .	1903-07†, 1964-89†, 1990-2001	04-25-01	9.15	5,960	04-08-87	10.89	7,530
Warner River at Davisville, NH (01086000)	Lat 43°15'03", Long 71°43'59", Merrimack County, Hydrologic Unit 01070003, on left bank, 60 ft downstream from bridge on State Highway 127 at Davis- ville, 2.2 mi northwest of State Highways 103 and 127 intersection in Contoocook, 2.3 mi upstream from mouth, and 4.8 mi southeast of Warner, (revised) . Drainage area is 146 mi ² .	1938, 1940-78, 1999-2001	04-24-01	8.10	2,450	03-27-53	9.88	4,510
Blackwater River near Webster, NH (01087000)	Lat 43°17'49", Long 71°41'41", Merrimack County, Hydrologic Unit 01070003, on left bank 0.2 mi west of Dingit corner, 0.4 mi downstream of Clothspin Bridge Road, 2.4 mi downstream from Blackwater Dam, 2.5 mi southeast of Webster, 4.4 mi east of US Highways 3 and 4 intersection in Boscawen, and 6.6 mi upstream from mouth (revised) . Drainage area is 129 mi ² .	1918-20†, 1927-89†, 1990-2001	05-03-01	6.73	1,990	03-19-36	11.78	11,000

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)
MERRIMACK RIVER BASIN--Continued								
Piscataquog River below Everett Dam near East Weare, NH (01090800)	Lat 43°05'29", Long 71°39'36", Hillsborough County, Hydro- logic Unit 01070002, on right bank, 500 ft downstream from Everett Dam, 1.4 mi southeast of East Weare, 2.3 mi west of Dunbarton Center, 3.6 mi east of Weare, and 5.9 mi northwest of Goffstown, (revised) . Drainage area is 63.1 mi ² .	1963-89†, 1990-2001	04-15-01	7.47	776	06-12-84	9.09	1,770
Piscataquog River near Goffstown, NH (01091500)	Lat 43°01'00", Long 71°33'04", Hillsborough County, Hydro- logic Unit 01070002, on left bank, 300 ft upstream from Henry Bridge Road bridge, 0.3 mi upstream from Harry Brook, 0.4 mi southwest of Grasmere, 0.9 mi downstream from Glen Lake, and 2.5 mi east of Goffstown Town Hall, (revised) . Drainage area is 202 mi ² .	1936, 1938, 1940-78†, 1983-2001	04-14-01	7.94	2,950	04-06-87	11.28	7,600
Souhegan River at Merrimack, NH (01094000)	Lat 42°51'27", Long 71°30'24", Hillsborough County, Hydro- logic Unit 01070002, on left bank, at head of Wildcat Falls, 0.6 mi upstream from south bound bridge on Everett Turnpike, 0.9 mi southwest of Merrimack Town Hall, 1.3 mi upstream from mouth, and 1.7 mi northwest of Litchfield Town Hall, (revised) . Drainage area is 171 mi ² .	1909-76†, 1980, 1982-2001	03-23-01	6.75	2,510	03-19-36	16.2	16,900
Spicket River near Methuen, MA (01100561)	Lat 42°44'35", Long 71°12'32", Rockingham County, Hydrologic Unit 01070002, on left bank, at bridge on Hampshire Road, on Massachusetts-New Hampshire border, 800 ft downstream from Policy Brook, 0.5 mi west of Hampshire Road, 1.5 mi north- west of Massachusetts Stage Highways 113 and 213 intersec- tion in Methuen MA, and 2.6 mi south of Town Hall in Salem NH. Drainage area is 62.1 mi ² .	2001	03-24-01	9.07	1,140	03-24-01	9.07	1,140
CONNECTICUT RIVER BASIN								
Paul Stream Tributary near Brunswick Springs, VT (01129700)	Lat 44°41'06", Long 71°37'18", Essex County, Hydrologic Unit 01080101, at culvert on Maidstone Lake Road, 400 ft upstream of mouth at Paul Stream, 1.7 mi west of Mason, NH, 1.9 mi northeast of Maidstone Lake outlet, 3.5 mi south of Brunswick Springs, and 4.6 mi south of North Strat- ford, NH, (revised) . Drainage area is 1.29 mi ² .	1966-78, 1999-2001	04-24-01	11.22	45	03-18-68 06-30-73	bc 9.06 b 10.18	93 60

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)
CONNECTICUT RIVER BASIN--Continued								
Kirby Brook at Concord, VT (01134800)	Lat 44°26'31", long 71°52'43", Essex County, Hydrologic Unit 01080102, at culvert on U.S. Highway 2, 600 ft south- west of Kirby Road and US 2 intersection, 700 ft upstream from mouth, 1.1 mi northeast of High Street and US 2 intersec- tion in Concord, 2.1 mi south- west of Victory Road and US 2 intersection in North Concord, and 7.2 west of Town Hall in St. Johnsbury, (revised) . Drainage area is 8.05 mi ² .	1964-74†, 1999-2001	12-18-00	8.57	496	06-30-73	b 6.35	1,600
Joes Brook Tributary near East Barnet, VT (01135700)	Lat 44°20'40", long 72°03'52", Caledonia County, Hydrologic Unit 01080102, at culvert on Joes Brook Road, 100 ft upstream of mouth, 1.8 mi northwest of East Barnet, 3.4 mi north of Barnet, 5.3 mi east of Peacham. Drainage area is 0.76 mi ² .	1964-74, 1999-2001	12-17-00	13.60	103	12-17-00	13.60	103
Ompompanoosuc River at Union Village, VT (01141500)	Lat 43°47'24", Long 72°15'19", Orange County, Hydrologic Unit 01080103, on right bank, 400 ft downstream from Avery Brook, 600 ft upstream from covered bridge at Union Village, 0.2 mi downstream from Union Village Reservoir, 3.5 mi upstream from mouth, and 3.7 mi southwest of State Highway 113 and US 5 intersection in East Theford, (revised) . Drainage area is 130 mi ² .	1927, 1940-89†, 1990-2001	04-22-01 04-27-01	9.77 9.77	1,870 1,870	06-03-47	b	4,800
Third Branch White River Tributary at Randolph, VT (01142400)	Lat 43°55'54", long 72°40'54", Orange County, Hydrologic Unit 01080105, at culvert on State 12A, 0.3 mi upstream of mouth, 0.8 mi west of junctions of State Highways 12 and 12A in Randolph, and 0.8 mi northwest of Town Hall in Randolph (revised) . Drainage area is 0.77 mi ² .	1964-74, 1999-2001	12-17-00	10.25	34	06-27-98	d 16.61	b 327
Mascoma River at West Canaan, NH (01145000)	Lat 43°39'04", Long 72°05'07", Grafton County, Hydrologic Unit 01080104, on right bank, 45 ft downstream from Boston and Maine Railroad bridge, 0.6 mi east of US 4 and South Road intersection in West Canaan, 1.4 mi downstream from Indian River, 3.0 mi east of City Hall in Enfield, 3.7 mi west of Post Office in Canaan, and 19.3 mi upstream of mouth (revised) . Drainage area is 80.5 mi ² .	1938, 1939-78†, 1985-2001	04-23-01	7.15	2,330	d 03-27-53 09-22-38	8.94 9.60	3,780 4,310

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)
CONNECTICUT RIVER BASIN--Continued								
Kent Brook near Killington, VT (01150800)	Lat 43°40'24", long 72°48'33", Rutland County, Hydrologic Unit 01080105, at culvert on State Highway 100, 0.4 mi north of junction of State Highway 100N and US 4W, 1.6 mi upstream from mouth, 2.0 mi northwest of River Road and US 4 intersec- tion in Sherburme Center, 2.7 mi northwest of Killings- ton, 9.3 mi east of US 4E and 7N intersection in Rutland, (revised) . Drainage area is 3.31 mi ² .	1964-74†, 1999-2001	04-22-01	7.92	222	06-30-73	b 12.81	600
Ottauquechee River Tributary near Quechee, VT (01151200)	Lat 43°39'37", long 72°25'55", Windsor County, Hydrologic Unit 01080106, at culvert on West Hartford-Quechee Road, 0.2 mi upstream of mouth, and 1.2 mi northwest of Quechee Main Street, Deweys Mills Road and Waterman Hill Road inter- section in Quechee, and 2.8 mi northeast of Happy Valley Road and US 4 intersection in Tafts- ville, (revised) . Drainage area is 0.82 mi ² .	1964-74, 1999-2001	12-17-00	10.12	22	06-30-73	13.35	93
Black River at North Springfield, VT (01153000)	Lat 43°20'00", Long 72°30'55", Windsor County, Hydrologic Unit 01080106, on right bank, 600 ft upstream of State High- way 106, 0.3 mi upstream from Great Brook, 0.6 mi downstream from North Springfield Dam, 0.9 mi east of State Highway 10 and 106 intersection in North Springfield, 2.9 mi northwest of State Highway 11 and 143 intersection in Springfield, and 7.8 mi upstream of mouth, (revised) . Drainage area is 158 mi ² .	1929-89†, 1990-2001	04-28-01	7.69	3,690	09-22-38	17.68	15,500
Middle Branch Williams River Tributary at Chester, VT (01153300)	Lat 43°16'13", long 72°36'32", Windsor County, Hydrologic Unit 01080107, at culvert on Lovers Lane Road, 0.2 mi from Lovers Lane Road and State Highway 11 intersection, 0.8 mi northeast of junction of State Highways 11 and 35 in Chester, 1.5 mi upstream of mouth, and 6.7 mi west of Springfield (revised) . Drainage area is 3.16 mi ² .	1964-78, 1999-2001	06-11-01	20.13	145	08-10-76	e	f 367

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)
CONNECTICUT RIVER BASIN--Continued								
West River Tributary near Jamaica, VT (01155350)	Lat 43°07'33", long 72°48'46", Windham County, Hydrologic Unit 01080107, at culvert on State Highway 30/100, 800 ft north of Stratton Gate Road and State Highway 100 intersec- tion, 0.5 mi upstream of mouth, 1.9 mi west of Ball Mountain Dam, 2.0 mi southeast of State Highway 30W and 100N intersec- tion in Rawsonville, and 2.5 mi northwest of Depot Street and State Highway 30/100 intersec- tion in Jamaica (revised). Drainage area is 0.90 mi ² .	1964-78, 1999-2001	04-22-01	9.64	68	06-30-73	b 15.14	320
West River below Townshend Dam near Townshend, VT (01155910)	Lat 43°03'04", long 72°42'02", Windham County, Hydrologic Unit 01080107, on left bank opposite mouth of Pair Brook, 150 ft below Townshend Dam, 1.7 mi west of State Highway 30 and 35 intersection in Townsh- end, 2.4 mi south of Windham Hill Road and State Highway 30 intersection in West Townsh- end, 2.7 mi upstream from Mills Brook, and 18.9 mi upstream from mouth. Drainage area is 282 mi ³ .	1995-2000+, g 2001	04-29-01	7.83	6,380	04-24-96	8.89	8,050
Whetstone Brook Tributary near Marlboro, VT (01156300)	Lat 42°52'42", long 72°42'32", Windham County, Hydrologic Unit 01080104, at culvert on State Highway 9, 600 ft south- west of Sunset Lake Road and State Highway 9 intersection, 800 ft upstream of mouth, 0.5 mi southwest of mouth of Hidden Lake, 1.5 mi northeast of Marlboro, and 7.6 mi west of Town Hall in Brattleboro (revised) . Drainage area is 1.05 mi ² .	1963-74, 1999-2001	04-22-01	9.57	92	07-29-69	b 7.65	230
Connecticut River Tributary near Vernon, VT (01156450)	Lat 42°47'01", long 72°31'57", Windham County, Hydrologic Unit 01080104, at downstream culvert on Tyler Hill Road, 0.3 mi west of Tyler Hill Road and State Highway 142 intersec- tion, 0.6 mi upstream of mouth, 1.3 mi northwest of Vernon Dam, and 1.8 mi northwest of West Road and State Highway 142 intersection in Vernon (revised) . Drainage area is 1.12 mi ² .	1964-74, 1999-2001	12-17-00	7.24	42	04-25-70	10.91	128

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)
HUDSON RIVER BASIN								
Tanner Brook near Sunderland, VT (01328900)	Lat 43°07'48", long 73°05'44", Bennington County, Hydrologic Unit 02020003, at culvert on State Highway 7A, 400 ft south of State Highway 7A and Muddy Lane intersection, 1.3 mi northeast of Sunderland Borough Road and North Road intersection in Sunderland, 2.5 mi southwest of Courthouse in Manchester (revised) . Drainage area is 2.60 mi ² .	1964-74, 1999-2001	12-16-00	10.41	34	02-05-70	11.84	84
Paran Creek near South Shaftsbury, VT (01333900)	Lat 42°58'13", long 73°11'19", Bennington County, Hydrologic Unit 02020003, at culvert on Hallow Road, 400 ft upstream of right bank tributary, 400 ft north of Hallow Road and Air- port Road intersection, 1.3 mi southeast of State Highway 7A and West Mount Road intersec- tion in Shaftsbury Center, and 1.8 mi northeast of State High- ways 7A-N and 67N intersection in South Shaftsbury (revised) . Drainage area is 2.38 mi ² .	1964-78, 1999-2001	04-22-01	6.90	47	06-30-73	11.52	d 193
ST. LAWRENCE RIVER BASIN								
Poultney River Tributary at East Poultney, VT (04279400)	Lat 43°32'13", long 73°12'33", Rutland County, Hydrologic Unit 02010001, at culvert on Lewis Road, 0.5 mi west of Town Hill, 0.5 mi northwest of Lewis, Thrall and Hillside Roads intersection, 0.8 mi north of State Highway 140 and Thrall Road intersection in East Poultney, and 1.8 mi northeast of Town Hall in Poultney (revised) . Drainage area is 1.13 mi ² .	1964-78, 1999-2001	12-17-00	8.30	52	04-14-64	b 12.36	98
Brandy Brook at Bread Loaf, VT (04282300)	Lat 43°57'19", long 72°59'47", Addison County, Hydrologic Unit 02010002, at culvert on State Highway 125, 300 ft southeast of Kirby Road and State Highway 125 intersec- tion, 0.2 mi west of Bread Loaf, 0.3 mi upstream of South Branch Middlebury River, 2.3 mi southeast of National Turnpike and State Highway 125 in Ripton, and 9.5 mi southeast of Town Hall in Middlebury (revised) . Drainage area is 2.24 mi ² .	1963-78, 2000-2001	12-17-00	12.88	157	07-16-00	17.98	546

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)
ST. LAWRENCE RIVER BASIN--Continued								
Little Otter Creek Tributary near Bristol, VT (04282600)	Lat 44°08'35", long 73°07'03", Addison County, Hydrologic Unit 02010002, at culvert on Plank Road, 300 ft east of East Road and Plank Road intersec- tion, 2.0 mi northwest of Town Hall in Bristol, 2.2 mi north- east of North Street, South Street, and State Highway 17 intersection in New Haven, and 9.1 mi northeast of State High- way 125 and US 7 intersection in Middlebury (revised). Drainage area is 1.48 mi ² .	1964-78, 1999-2001	12-17-00	11.51	51	06-30-73	13.16	64
Lewis Creek Tributary at Starksboro, VT (04282700)	Lat 44°13'00", long 72°03'21", Addison County, Hydrologic Unit 02010002, at culvert on State Highway 116, 0.4 mi upstream of mouth, 0.7 mi south of Big Hollow Road and State Highway 116 intersection in Starksboro, 0.9 mi west of East Mountain, and 5.9 mi north of Town Hall in Bristol (revised). Drainage area is 5.31 mi ² .	1963-74+, 1999-2001	04-13-01	16.73	225	12-21-73	b 5.25	1,350
Sunny Brook near Montpelier, VT (04287300)	Lat 44°16'05", long 72°37'28", Washington County, Hydrologic Unit 02010003, at culvert on U.S. Highway 2, 600 ft north- east of Interstate 89 overpass over US Highway 2, 0.3 mi upstream from mouth, 0.7 mi east of the mouth of Jones Brook, and 2.2 mi west of Vermont State Capitol Building in Montpelier (revised). Drainage area is 2.31 mi ² .	1964-74+, 1999-2001	12-17-00	7.04	283	06-13-73	b 7.40	342
Winooski River Tributary near Richmond, VT (04289600)	Lat 44°26'09", long 72°58'46", Chittenden County, Hydrologic Unit 02010003, at culvert on Browns Trace Road, 1400 ft north of Jerico-Richmond Town Line, 0.3 mi south of Browns Trace Road and Governor Peck Road intersection, 2.2 mi north of Jerico Road and US 2 inter- section in Richmond, and 2.3 mi south of Browns Trace Road and Bolger Hill Road intersection in Jerico Center (revised). Drainage area is 0.71 mi ² .	1964-74, 1999-2001	12-17-00	11.88	34	06-15-72	b 14.59	102
Bailey Brook at East Hardwick, VT (04290700)	Lat 44°31'41", long 72°18'16", Caldonia County, Hydrologic Unit 02010005, at culvert on Hardwick Street, 800 ft north of railroad crossing, 0.4 mi upstream of mouth, and 0.5 mi northeast of Brochu Road and Church Street intersection in East Hardwick, and 3.6 mi northeast of Town Hall in Hardwick (revised). Drainage area is 2.52 mi ² .	1964-78, 1999-2001	04-24-01	11.42	74	06-30-73	15.92	285

Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)
ST. LAWRENCE RIVER BASIN--Continued								
Stony Brook near Eden, VT (04292100)	Lat 44°41'37", long 72°34'58", Lamoille County, Hydrologic Unit 02010005, at culvert on State Highway 100, 500 ft upstream of mouth, 2.0 mi southwest of State Highways 100 and 118 intersection in Eden, 2.2 mi northeast of State High- ways 100 and 100C intersection in North Hyde Park, and 6.2 mi northeast of State Highways 15 and 100C intersection in Johnson (revised). Drainage area is 4.21 mi ² .	1964-74†, 1999-2001	04-22-01	6.46	253	06-30-73	b 3.64	890
Whittaker Brook at Richford, VT (04293400)	Lat 44°59'14", long 72°39'15", Franklin County, Hydrologic Unit 02010007, at culvert on State Highway 105, 100 ft upstream of mouth, 0.3 mi east of a Canadian Pacific Railroad bridge over State Highway 105, and 1.0 mi southeast of the junction of State Highways 105 and 139 in Richford. Drainage area is 0.64 mi ² .	1963-78, 1999-2001	04-22-01	8.58	28	04-14-64	12.49	190
Missisquoi River Tributary at Sheldon Junction, VT (04293800)	Lat 44°54'01", long 72°57'40", Franklin County, Hydrologic Unit 02010007, at culvert on State Highway 105, 40 ft west of the State Highway 105 and Bergeron Road (TH21) intersec- tion, 0.5 mi upstream of mouth, 0.8 mi west of State Highways 78 and 105 intersection in Sheldon Junction, and 0.9 mi east of Catholic Church Road and Mill Road intersection in Sheldon Springs (revised). Drainage area is 1.69 mi ² .	1963-78, 1999-2001	04-22-01	13.47	98	06-30-73	13.63	108
Saxe Brook near Highgate Springs, VT (04294200)	Lat 44°59'38", long 73°03'59", Franklin County, Hydrologic Unit 02010007, at culvert on Ballard Road, 100 ft north of Ballard Road and St. Armand Road intersection, 0.4 mi upstream of mouth at Rock River, 1.5 mi south of US- Canada Border Bench Mark 629A, 2.3 mi northeast of US 7 Tyler Road intersection in Highgate Springs and 4.0 mi north of State Highways 78E and 207N intersection in Highgate Center (revised). Drainage area is 2.79 mi ² .	1963-74, 1999-2001	04-22-01	13.69	93	04-03-74	14.28	117

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Maximum discharge at crest-stage partial-record stations--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)
ST. LAWRENCE RIVER BASIN--Continued								
Lord Brook near Evansville, VT (04296150)	Lat 44°46'59", long 72°07'08", Orleans County, Hydrologic Unit 01110000, at culvert on State Highway 16, 0.2 mi east of State Highway 16 and Fiske Road intersection, 1.2 mi upstream of mouth, 1.5 mi south of Chase Road and State Highway 58 intersection in Evansville, and 3.6 mi northeast of US 5 and State Highway 58 intersec- tion in Barton (revised). Drainage area is 4.76 mi ² .	1964-78, 1999-2001	04-24-01	12.69	192	05-20-69	15.26	410
Brownington Branch near Evansville, VT (04296200)	Lat 44°50'02", long 72°04'00", Orleans County, Hydrologic Unit 01110000, at culvert on State Highway 5A, 0.5 mi upstream of mouth of Moody Brook, 2.8 mi north of State Highways 5A and 58 intersec- tion, 3.8 mi northeast of Chase Road and State Highway 58 intersection in Evansville, and 10.0 mi east of Loop Road and Main Street intersection in Coventry (revised). Drainage area is 2.15 mi ² .	1964-74†, 1999-2001	04-24-01	8.72	166	12-21-73	b 7.91	170
Pherrins River Tributary near Island Pond, VT (04296300)	Lat 44°50'34", long 71°54'31", Essex County, Hydrologic Unit 01110000, at culvert on State Highway 114, 200 ft upstream of mouth, 800 ft south of State Highway 111 and 114 junction, 2.3 mi northwest of State High- ways 105 and 114 intersection in Island Pond, and 4.0 mi east of Echo Pond Road and State Highway 105 intersection in East Charleston (revised). Drainage area is 1.05 mi ² .	1964-78, 1999-2001	04-24-01	10.63	39	05-20-69	12.53	140

† Operated as a continuous-record gaging station.

a From maximum indicator clip.

b At a different site and datum.

c Different culvert at site.

d Extreme outside period of record.

e Not determined.

f Discharge is an estimate.

g Maximum discharge during period February 2001 to September 2001.

Miscellaneous Sites

Discharge measurements in the following table were made at miscellaneous sites throughout New Hampshire and Vermont.

Discharge measurements made at miscellaneous sites

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
SACO RIVER BASIN						
01065000 Ossipee River at Effingham Falls, NH	Saco River	Lat 43°47'44", Long 71°03'36", Carroll County, Hydrologic Unit 01060002, 0.3 mi upstream from State Highway 153 at Effingham Falls, 0.3 mi downstream from the outlet of Ossipee Lake (Berry Bay), and 4 mi northwest of Effingham.	330	1924-90†, 1998-2000	11-15-00	744
PISCATAQUA RIVER BASIN						
a 01072850 Mohawk Brook near Center Strafford, NH	Isinglass River	Lat 43°15'47", Long 71°05'50", Strafford County, Hydrologic Unit 01070002, on left bank 0.5 mi downstream from bridge on State Highway 202A, and 1.2 mi east of Center Strafford.	8.87	1964-77	06-05-00 06-20-00 07-20-00 09-18-00	3.90 5.99 3.12 1.07
MERRIMACK RIVER BASIN						
01075000 Pemigewasset River at Woodstock, NH	Merrimack River	Lat 43°58'34", Long 71°40'48", Grafton County, Hydrologic Unit 01070001, 300 ft upstream of southern State Highway 175 bridge, 0.2 mi east of Woodstock, 0.7 mi upstream from Eastman Brook, and 4.8 mi south of Town Hall in Lincoln (revised).	193	1940-77†, 1978-2000	11-14-00 07-18-01 08-15-01 08-16-01	395 147 40.8 37.9
01076000 Baker River near Rumney, NH	Pemigewasset River	Lat 43°47'46", Long 71°50'42", Grafton County, Hydrologic Unit 01070001, 200 ft upstream from small-right bank tributary, 0.3 mi upstream from Halls Brook, 1.8 mi southeast of West Rumney (revised), and 1.8 mi southwest of Rumney.	143	1929-77†, 1978-2000	11-14-00 07-03-01 07-19-01 08-28-01	144 81.6 53.7 10.8
01077510 Newfound River, at Newfound Lake outlet, near Bristol, NH	Pemigewasset River	Lat 43°37'05", Long 71°44'25", Grafton County, Hydrologic Unit 01070001, at outlet of Newfound Lake, 500 ft south of West Shore Road, 800 ft west of West Shore Road and State Highway 3A intersection, and 1.8 mi north of Post Office in Bristol.	98	1974-76, 1991-2000	07-19-01	23
01081500 Merrimack River at Franklin Junction, NH	Atlantic Ocean	Lat 43°25'22", Long 71°39'12", Merrimack County Hydrologic Unit 01070002, at Franklin Junction, 1.0 mi downstream from confluence of Pemigewasset and Winnepesaukee Rivers, 1.5 mi south of Post Office in Franklin, and 3.5 mi southwest of Tilton (revised).	1,507	1903-78†, 1979-2000	11-16-00 11-16-00 04-17-01 05-09-01 06-25-01	2,980 3,380 9,690 3,230 1,500
01082000 Contoocook River at Peterborough, NH	Merrimack River	Lat 42°51'45", Long 71°57'35", Hillsborough County, Hydrologic Unit 01070003, 1,200 ft downstream of mill-dam, 0.3 mi northwest of Noone, 1.2 mi south of Town Hall in Peterborough, and 1.3 mi upstream of Nubanusit Brook (revised).	68.1	1945-77†, 1978, 1980-2000	10-25-00 04-02-01 06-04-01	58.9 169 368
01083000 Nubanusit Brook near Peterborough, NH	Contoocook River	Lat 42°53'43", Long 71°59'13", Hillsborough County, Hydrologic Unit 01070003, on left bank 300 ft downstream from Edward MacDowell Reservoir, 2.2 mi northwest of Town Hall in Peterborough, and 2.7 mi upstream from mouth.	44.0	1920-31†b, 1945-89†b, 1990-97b, 1999-2000	10-25-00 02-12-01 02-14-01 04-02-01 06-04-01 07-31-01	41.3 60.4 49.6 143 351 7.59

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
MERRIMACK RIVER BASIN--Continued						
01085000	Merrimack River	Lat 43°09'10", Long 71°51'24", Merrimack County, Hydrologic Unit 01070003, 1.6 mi downstream from Sand Brook, 2.6 mi southwest of Post Office in Henniker, and 3.3 mi northeast of State Highway 149 and US 202 intersection in Hillsborough (revised) .	368	1939-77‡, 1978-2000	11-15-00 04-10-01 04-25-01 07-02-01	915 1,950 5,150 127
01085500	Merrimack River	Lat 43°11'34", Long 71°44'52", Merrimack County, Hydrologic Unit 01070003, 400 ft downstream from covered bridge at West Hopkinton, 0.2 mi downstream from Hopkinton Dam, 2.6 mi southwest of State Highways 103 and 127 intersection in Contoocook, 3.6 mi west of State Highway 103 and US 202 intersection in Hopkinton, and 6.0 mi upstream from Warner River (revised) .	427	1903-07‡, 1963-89‡, 1990-2000	11-20-00 04-10-01 04-26-01 07-06-01	530 3,030 5,750 244
01086000	Merrimack River	Lat 43°15'03", Long 71°43'59", Merrimack County, Hydrologic Unit 01070003, 60 ft downstream from bridge on State Highway 127 at Davisville, 2.2 mi northwest of State Highways 103 and 127 intersection in Contoocook, 2.3 mi upstream from mouth, 4.8 mi southeast of Warner. (revised) .	146	1939-78, 1999-2000	11-14-00 04-13-01 04-24-01 07-05-01	140 1,280 2,390 75.6
01087000	Merrimack River	Lat 43°17'49", Long 71°41'41", Merrimack County, Hydrologic Unit 01070003, 0.2 mi west of Dingit Corner, 0.4 mi downstream of Clothspin Bridge Road, 2.4 mi downstream from Blackwater Dam, 2.5 mi southeast of Webster, 4.4 mi east of US 3 and 4 intersection in Boscawan, and 6.6 mi upstream from mouth (revised) .	129	1927-89‡, 1990-2000	11-14-00 04-13-01 08-17-01	158 868 13.9
01088400	Merrimack River	Lat 43°12'32", Long 71°31'51", Merrimack County, Hydrologic Unit 01070002, at state Highway 9 bridge in Concord, 0.4 mi east of the State Capitol Building in Concord, 1.0 mi downstream of Interstate 393 bridge, and 1.3 mi upstream of US 3 bridge (revised) .	2,300	1979-82‡, 1999-2000	04-20-01	15,200
01090800	Merrimack River	Lat 43°05'29", Long 71°39'36", Hillsborough County, Hydrologic Unit 01070002, 500 ft downstream from Everett Dam, 1.4 mi southeast of East Weare, 2.3 mi west of Dunbarton Center, 3.6 mi east of Weare, and 5.9 mi northwest of Goffstown (revised) .	63.1	1963-89‡, 1990-2000	10-19-00 04-16-01 06-20-01 08-17-01	104 778 54.2 3.82
01091500	Merrimack River	Lat 43°01'00", Long 71°33'04", Hillsborough County, Hydrologic Unit 01070002, 300 ft upstream of Henry Road bridge, 0.3 mi upstream from Harry Brook, 0.4 mi southwest of Grasmere, 0.9 mi downstream from Glen Lake, and 2.5 mi east of Town Hall in Goffstown, (revised) .	202	1939-78‡, 1979-2000	11-13-00 04-11-01 07-09-01	300 1,920 145
01094000	Merrimack River	Lat 42°51'27", Long 71°30'24", Hillsborough County, Hydrologic Unit 01070002, at head of Wildcat Falls, 0.6 mi upstream from south bound bridge on Everett Turnpike, 0.9 mi southwest of Town Hall in Merrimack, 1.3 mi upstream from mouth, and 1.7 mi northwest of Town Hall in Litchfield, (revised) .	171	1909-76‡, 1979-2000	11-13-00 04-11-01 07-03-01	263 2,160 183

Discharge measurements made at miscellaneous sites--Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
MERRIMACK RIVER BASIN--Continued						
01100561	Merrimack River	Lat 42°44'35", Long 71°12'32", Rockingham County, Hydrologic Unit 01070002, at bridge on Hampshire Road, 800 ft downstream from Policy Brook, 0.5 mi west of Hampshire Road, 1.5 mi northwest of Massachusetts State Highways 113 and 213 in Methuen MA, and 2.6 mi south of Town Hall in Salem NH.	62.1	1998	10-12-00 10-18-00 10-20-00 10-25-00 11-03-00 03-23-01 06-15-01	10.9 210 227 216 75.4 1,060 37.1
CONNECTICUT RIVER BASIN						
01141500	Connecticut River	Lat 44°47'24", Long 71°15'19", Coos County, Hydrologic Unit 01080103, 400 ft downstream from Avery Brook, 600 ft upstream from covered bridge at Union Village, 0.2 mi downstream from Union Village Reservoir, 3.5 mi upstream from mouth, and 3.7 mi southwest of State Highway 113 and US 5 intersection in East Theford (revised) .	130	1940-89†, 1990-2000	10-18-00 10-27-00 04-04-01 04-16-01 06-18-01 08-08-01	64.3 41.6 106 989 80.1 12.0
01145000	Connecticut River	Lat 43°39'04", Long 72°05'07", Grafton County, Hydrologic Unit 01080104, 45 ft downstream from Boston and Maine Railroad bridge, 0.6 east of US 4 and South Road intersection in West Cannaan, 1.4 mi downstream from Indian River, 3.0 mi east of City Hall in Enfield, 3.7 mi west of Post Office in Cannaan, and 19.3 mi upstream of mouth (revised) .	80.5	1939-78†, 1979-2000	04-17-01 06-13-01 06-14-01 08-16-01	852 123 82.8 3.42
01152010	Connecticut River	Lat 43°23'10", Long 72°05'30", Sullivan County, Hydrologic Unit 01080104, behind Crutch Factory at Sunapee, and 0.2 mi downstream from State Highway 11, and 0.6 mi downstream of outlet of Lake Sunapee (revised) .	46	1976, 1979, 1983-87, 1991-2000	10-19-00 06-18-01 08-16-01	78.8 199 19.9
01153000	Connecticut River	Lat 43°20'00", Long 72°30'55", Windsor County, Hydrologic Unit 01080106, at North Springfield, 600 ft upstream of State Highway 106, 0.3 mi upstream from Great Brook, 0.6 mi downstream from North Springfield Dam, 0.9 mi east of State Highway 10 and 106 intersection in North Springfield, 2.9 mi northeast of State Highway 11 and 143 intersection in Springfield, and 7.8 mi upstream from mouth (revised) .	158	1929-89†, 1990-2000	12-12-00 04-11-01 04-13-01 06-19-01 08-06-01	123 1,380 1,900 311 41.9
01155910	Connecticut River	Lat 43°03'04", long 72°42'02", Windham County, Hydrologic Unit 01080107, on left bank opposite mouth of Fair Brook, 150 ft below Townshend Dam, 1.7 mi west of State Highway 30 and 35 intersection in Townshend, 2.4 mi south of Windham Hill Road and State Highway 30 intersection in West Townshend, 2.7 mi upstream from Mills Brook, and 18.9 mi upstream from mouth.	282	1995-2000†	04-05-01 05-01-01 05-07-01 05-07-01 08-14-01	333 5,160 716 1,960 49.2

† Operated as a continuous-record gaging station.

a Published in error under wrong station number in Water Year 2000.

b At different site and datum.