

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 2002 maximum			Period of record maximum			
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	
<b>MERRIMACK RIVER BASIN</b>									
Nubanusit Brook below Edward MacDowell Dam near Peter- borough, NH (01083000)	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 north- west of Peterborough, and 2.7 mi upstream from mouth. Drainage area is 44.0 mi <sup>2</sup> .	1921-31†b, 1945-89†b, 1990-97b, 1998-2002	04-02-02	4.70	400	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 Henni- ker, and 3.3 mi northeast of State Highway 149 and US 202 intersec- tion in Hillsborough. Drainage area is 368 mi <sup>2</sup> .	1938, 1940-77†, 1989-2002	05-15-02	9.75	3,280	09-21-38	21.30	22,200	
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 down- stream 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. Drainage area is 129 mi <sup>2</sup> .	1918-20†, 1927-89†, 1990-2002	05-15-02	5.44	1,100	03-19-36	11.78	11,000	
Piscataquog River below Everett Dam near East Weare, NH (01090800)	Lat 43°05'29", Long 71°39'36", Hillsborough County, Hydrologic 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. Drainage area is 63.1 mi <sup>2</sup> .	1963-89†, 1990-2002	05-15-02	7.02	561	06-12-84	9.09	1,770	

## 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 2002 maximum		Period of record maximum			
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
<b>MERRIMACK RIVER BASIN--Continued</b>								
Piscataquog River near Goffstown, NH (01091500)	Lat 43°01'00", Long 71°33'04", Hillsborough County, Hydrologic 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. Drainage area is 202 mi <sup>2</sup> .	1936, 1938, 1940-78†, 1983-2002	05-14-02	6.84	1,850	04-06-87	11.28	7,600
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 Massachu- setts-New Hampshire border, 800 ft downstream from Policy Brook, 0.5 mi west of Hampshire Road, 1.5 mi northwest of Massachusetts State Highways 113 and 213 inter- section in Methuen, MA, and 2.6 mi south of Town Hall in Salem, NH. Drainage area is 62.1 mi <sup>2</sup> .	2001-02	05-18-02	5.70	345	03-24-01	9.07	1,140
<b>CONNECTICUT RIVER BASIN</b>								
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 Stratford, NH. Drainage area is 1.29 mi <sup>2</sup> .	1966-78, 1999-2002	06-12-02	12.70	126	06-12-02	12.70	126
Quimby Brook near Lyndon- ville, VT (01133200)	Lat 44°34'52", Long 71°59'11", Caledonia County, Hydrologic Unit 01080102, at culvert on Sutton Road, 0.1 mi north of Sutton Road and US Hwy 5 intersection, and 3.5 mi north of Lyndonville. Drainage area is 2.32 mi <sup>2</sup> .	1964-74, 1999-00, 2002	06-12-02	16.12	290	06-12-02	16.12	290
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 southwest of Kirby Road and US 2 intersec- tion, 700 ft upstream from mouth, 1.1 mi northeast of High Street and US 2 intersection in Concord, 2.1 mi southwest of Victory Road and US 2 intersection in North Concord, and 7.2 west of Town Hall in St. Johnsbury. Drainage area is 8.05 mi <sup>2</sup> .	1964-74†, 1999-2002	06-12-02	8.73	518	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 <sup>2</sup> .	1964-74, 1999, 2001-2002	06-12-02	10.87	32	12-17-00	13.60	103

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

Station name and number	Location and drainage area	Period of record	Water year 2002 maximum		Period of record maximum			
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
<b>CONNECTICUT RIVER BASIN--Continued</b>								
Waits River Tributary near West Topsham, VT (01139700)	Lat 44°08'29", Long 72°18'52", Orange County, Hydrologic Unit 01080103, at culvert on US Hwy 302, 800 ft upstream of Waits River, 0.3 mi east of US Hwy 302 and State Hwy 25 intersection, and 2.0 mi north of West Top- sham. Drainage area is 1.09 mi <sup>2</sup> .	1964-74, 1999-2000, 2002	04-14-02	10.26	51	12-21-73	10.91	94
Ompompanoosuc River at Union Vil- lage, 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 inter- section in East Theford. Drainage area is 130 mi <sup>2</sup> .	1927, 1940-89†, 1990-2002	04-14-02	9.77	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 High- ways 12 and 12A in Randolph, and 0.8 mi northwest of Town Hall in Randolph. Drainage area is 0.77 mi <sup>2</sup> .	1964-74, 1999-2002	04-14-02	9.99	27	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. Drain- age area is 80.5 mi <sup>2</sup> .	1938, 1939-78†, 1985-2002	04-02-02	3.99	681	03-27-53 d 09-22-38	8.94 9.60	3,780 4,310
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 junc- tion of State Highway 100N and US 4W, 1.6 mi upstream from mouth, 2.0 mi northwest of River Road and US 4 intersection in Sherburme Center, 2.7 mi northwest of Kill- ington, 9.3 mi east of US 4E and 7N intersection in Rutland. Drainage area is 3.31 mi <sup>2</sup> .	1964-74†, 1999-2002	04-14-02	14.50	792	04-14-02	14.50	792

## 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 2002 maximum		Period of record maximum			
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
<b>CONNECTICUT RIVER BASIN--Continued</b>								
Ottauquechee River Tribu- tary near Quechee, VT (01151200)	Lat 43°39'37", Long 72°25'55", Windsor County, Hydrologic Unit 01080106, at culvert on West Hart- ford-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 Taftsville. Drainage area is 0.82 mi <sup>2</sup> .	1964-74, 1999-2002	05-14-02	9.44	10	06-30-73	13.35	93
Black River at North Spring- field, VT (01153000)	Lat 43°20'00", Long 72°30'55", Windsor County, Hydrologic Unit 01080106, on right bank, 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 intersec- tion in North Springfield, 2.9 mi northwest of State Highway 11 and 143 intersection in Springfield, and 7.8 mi upstream of mouth. Drainage area is 158 mi <sup>2</sup> .	1929-89†, 1990-2002	04-01-02	6.75	2,600	09-22-38	17.68	15,500
Middle Branch Williams River Tribu- tary 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 inter- section, 0.8 mi northeast of junc- tion of State Highways 11 and 35 in Chester, 1.5 mi upstream of mouth, and 6.7 mi west of Spring- field. Drainage area is 3.16 mi <sup>2</sup> .	1964-78, 1999-2002	05-13-02	19.59	80	08-10-76	e	f 367
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 High- way 100 intersection, 0.5 mi upstream of mouth, 1.9 mi west of Ball Mountain Dam, 2.0 mi south- east of State Highway 30W and 100N intersection in Rawsonville, and 2.5 mi northwest of Depot Street and State Highway 30/100 intersec- tion in Jamaica. Drainage area is 0.90 mi <sup>2</sup> .	1964-78, 1999-2002	05-13-02	9.24	56	06-30-73	b 15.14	320
West River below Townsh- end Dam near Townshend, VT (01155910)	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 intersec- tion in Townshend, 2.4 mi south of Windham Hill Road and State High- way 30 intersection in West Town- shend, 2.7 mi upstream from Mills Brook, and 18.9 mi upstream from mouth. Drainage area is 282 mi <sup>3</sup> .	1995- 2000†, 2001-02	05-14-02	7.78	6,490	04-24-96	8.89	8,050

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

Station name and number	Location and drainage area	Period of record	Water year 2002 maximum		Period of record maximum			
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
<b>CONNECTICUT RIVER BASIN--Continued</b>								
Whetstone Brook Tributary near Marl- boro, VT (01156300)	Lat 42°52'42", Long 72°42'32", Windham County, Hydrologic Unit 01080104, at culvert on State Highway 9, 600 ft southwest 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. Drain- age area is 1.05 mi <sup>2</sup> .	1963-74, 1999-2002	06-27-02	10.90	159	07-29-69	b 7.65	230
Connecticut River Tribu- tary 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 intersection, 0.6 mi upstream of mouth, 1.3 mi northwest of Ver- non Dam, and 1.8 mi northwest of West Road and State Highway 142 intersection in Vernon. Drainage area is 1.12 mi <sup>2</sup> .	1964-74, 1999-2002	06-27-02	g	g<45	04-25-70	10.91	128
<b>HUDSON RIVER BASIN</b>								
Tanner Brook near Sunder- land, 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 inter- section, 1.3 mi northeast of Sunderland Borough Road and North Road intersection in Sunderland, 2.5 mi southwest of Courthouse in Manchester. Drainage area is 2.60 mi <sup>2</sup> .	1964-74, 1999-2002	06-06-02	g	g<17	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 Airport Road intersection, 1.3 mi southeast of State Highway 7A and West Mount Road intersection in Shaftsbury Center, and 1.8 mi northeast of State Highways 7A-N and 67N inter- section in South Shaftsbury. Drainage area is 2.38 mi <sup>2</sup> .	1964-78, 1999-2002	06-06-02	9.32	129	06-30-73	11.52	193
<b>ST. LAWRENCE RIVER BASIN</b>								
Poultney River Tributary at East Poult- ney, 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 north- east of Town Hall in Poultney. Drainage area is 1.13 mi <sup>2</sup> .	1964-78, 1999-2002	04-14-02	8.72	59	04-14-64	b 12.36	98

## 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 2002 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
<b>ST. LAWRENCE RIVER BASIN--Continued</b>								
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 intersection, 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. Drainage area is 2.24 mi <sup>2</sup> .	1963-78, 2000-2002	04-14-02	11.03	109	07-16-00	17.98	546
Little Otter Creek Tribu- tary 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 intersection, 2.0 mi northwest of Town Hall in Bristol, 2.2 mi northeast of North Street, South Street, and State Highway 17 intersection in New Haven, and 9.1 mi northeast of State Highway 125 and US 7 intersection in Middlebury. Drainage area is 1.48 mi <sup>2</sup> .	1964-78, 1999-2002	04-15-02	g	g<15	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 inter- section in Starksboro, 0.9 mi west of East Mountain, and 5.9 mi north of Town Hall in Bristol. Drainage area is 5.31 mi <sup>2</sup> .	1963-74+, 1999-2002	06-12-02	14.88	119	12-21-73	b 5.25	1,350
Sunny Brook near Montpe- lier, VT (04287300)	Lat 44°16'05", Long 72°37'28", Washington County, Hydrologic Unit 02010003, at culvert on U.S. High- way 2, 600 ft northeast of Inter- state 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 Montpe- lier. Drainage area is 2.31 mi <sup>2</sup> .	1964-74+, 1999-2002	04-14-02	5.49	146	06-13-73	b 7.40	342
Bryant Brook at Waterbury Center, VT (04288400)	Lat 44°22'41", Long 72°43'29", Washington County, Hydrologic Unit 02010003, at culvert on State Highway 100, 0.3 mi west of Water- bury Center, and 3.0 mi north of Waterbury. Drainage area is 2.64 mi <sup>2</sup> .	1964-78, 1999-2002	06-12-02	12.27	165	06-30-73	13.94	302

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

Station name and number	Location and drainage area	Period of record	Water year 2002 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
<b>ST. LAWRENCE RIVER BASIN--Continued</b>								
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 intersection in Richmond, and 2.3 mi south of Browns Trace Road and Bolger Hill Road intersection in Jerico Center. Drainage area is 0.71 mi <sup>2</sup> .	1964-74, 1999-2002	09-28-02	12.05	38	06-15-72	b 14.59	102
Bailey Brook at East Hard- wick, 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. Drainage area is 2.52 mi <sup>2</sup> .	1964-78, 1999-2002	06-12-02	12.87	140	06-30-73	15.92	285
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 Highways 100 and 100C intersection in North Hyde Park, and 6.2 mi northeast of State Highways 15 and 100C intersection in Johnson. Drainage area is 4.21 mi <sup>2</sup> .	1964-74, 1999-2002	06-12-02	6.53	256	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 <sup>2</sup> .	1963-78, 1999-2002	06-12-02	9.53	57	04-14-64	12.49	190
Missisquoi River Tribu- tary 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) intersection, 0.5 mi upstream of mouth, 0.8 mi west of State Highways 78 and 105 inter- section in Sheldon Junction, and 0.9 mi east of Catholic Church Road and Mill Road intersection in Sheldon Springs. Drainage area is 1.69 mi <sup>2</sup> .	1963-78, 1999-2002	06-12-02	15.23	122	06-12-02	15.23	122

## 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 2002 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)	Date	Gage height (ft)	Dis- charge (ft <sup>3</sup> /s)
<b>ST. LAWRENCE RIVER BASIN--Continued</b>								
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 High- gate Center. Drainage area is 2.79 mi <sup>2</sup> .	1963-74, 1999-2002	06-12-02	14.03	103	04-03-74	14.28	117
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 inter- section, 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 intersection in Barton. Drainage area is 4.76 mi <sup>2</sup> .	1964-78, 1999-2002	06-12-02	15.63	425	06-12-02	15.63	425
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 inter- section, 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. Drainage area is 2.15 mi <sup>2</sup> .	1964-74+, 1999-2002	06-12-02	8.57	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 High- way 111 and 114 junction, 2.3 mi northwest of State Highways 105 and 114 intersection in Island Pond, and 4.0 mi east of Echo Pond Road and State Highway 105 inter- section in East Charleston. Drainage area is 1.05 mi <sup>2</sup> .	1964-78, 1999-2002	06-12-02	10.89	42	05-20-69	12.53	140

## 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 <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
<b>SACO RIVER BASIN</b>						
01065000	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†, 1998-2001	11-01-01 04-11-02 07-17-02	152 1,170 132
<b>MERRIMACK RIVER BASIN</b>						
01077510	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 intersec- tion, and 1.8 mi north of Post Office in Bristol.	98	1974-76, 1991-2001	10-23-01 05-03-02 07-02-02	34.2 408 61.5
01083000	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, 1999-2001	02-22-02 05-03-02 07-22-02	62.9 135 7.43
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 .	368	1939-77†, 1978-2001	10-24-01 04-03-02 07-09-02	132 2,320 126
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 Bos- cawan, and 6.6 mi upstream from mouth.	129	1927-89†, 1990-2001	10-23-01 04-01-02 07-24-02	13.6 677 21.9
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.	63.1	1963-89†, 1990-2001	10-10-01 04-10-02 05-17-02 07-24-02	2.50 70.2 221 24.5
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.	202	1939-78†, 1979-2001	10-10-01 04-04-02 07-30-02	10.9 817 27.4
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, 2001	10-19-01 05-16-02	135 300

## DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

## Discharge measurements made at miscellaneous sites--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
<b>CONNECTICUT RIVER BASIN</b>						
01129700 Paul Stream Tributary near Brunswick Springs, VT	Connecticut River	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 Stratford, NH.	1.29		04-09-02	8.11
01140820 Copperas Brook at mouth, near South Straf- ford, VT	Connecticut River	Lat 43°49'52", Long 72°19'39", Orange County, Hydrologic Unit 01080103, on left bank at CB6, 20 ft upstream of mouth, 0.8 mi west of Miller Pond Road and State Highway 132 intersection at Campbell Corner, 2.0 mi east of Tunbridge Road and State Highway 132 intersection in South Strafford, and 4.0 mi west of Buzzelle Bridge Road and State Highway 113 intersection in Thetford Center.	0.60		04-01-01 04-17-01 04-24-01 05-01-01 10-03-01 11-01-01 12-04-01	3.16 7.57 5.47 1.52 0.06 0.11 0.14
01141500 Ompompa- noosuc River at Union Village, VT	Connecticut River	Lat 44°47'24", Long 71°15'19", Orange 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.	130	1940-89+, 1990-2001	10-12-01 04-02-02 05-30-02 08-06-02	12.1 1,220 162 16.7
01145000 Mascoma River at West Canaan, NH	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 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.	80.5	1939-78+, 1979-2001	12-13-01 04-02-02 06-10-02 08-01-02 08-21-02	19.3 668 42.4 4.42 0.92
01152010 Sugar River at Sunapee, NH	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 out- let of Lake Sunapee.	46	1976, 1979, 1983-87, 1991-2001	04-05-02 06-06-02 07-23-02	141 103 20.3
01153000 Black River at North Springfield, VT	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.	158	1929-89+, 1990-2001	10-11-01 04-03-02 06-06-02 08-05-02	31.1 1,040 248 31.0
01153300 Middle Branch Williams River Tributary at Chester, VT	Connecticut River	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.	3.16		05-14-02	38.3

## Discharge measurements made at miscellaneous sites--Continued

Stream	Tributary to	Location	Drainage area (mi <sup>2</sup> )	Measured previously (water years)	Measurements	
					Date	Discharge (ft <sup>3</sup> /s)
<b>CONNECTICUT RIVER BASIN--Continued</b>						
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 intersec- tion 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	1995-2001†	10-10-01 02-26-02 07-25-02 08-08-02	63.5 554 199 38.8

b At different site and datum.