

Table 47. Maximum stage and discharge for period of record for streamflow-gaging stations having significant floods during 1970–89 in Vermont

[mi², square miles; ft, feet above an arbitrary datum; ft³/s, cubic feet per second; --, not determined or not applicable; >, greater than; <, less than. Source: Recurrence intervals calculated from U.S. Geological Survey data. Other data from U.S. Geological Survey reports or data bases]

Station number (fig. 68)	Station name	Total drainage area (mi ²)	Maximum stage and discharge for period of record through 1996				Significant floods during 1970–89				
			Period of record	Water year	Stage (ft)	Dis-charge (ft ³ /s)	Date (month/day/year)	Stage (ft)	Dis-charge (ft ³ /s)	Regu-lated during flood ¹	Recur-rence interval (years)
01129400	Black Brook at Averill, VT	0.58	1964–78	1974	12.52	54	12/21/73	12.52	54	N	10–25
01133000	East Branch Passumpsic River near East Haven, VT	53.8	1928, 1940–45, 1949–79	1973, 1928	9.45, 12.60	4,450, --	6/30/73	9.45	4,450	N	100–200
01133200	Quimby Brook near Lyndonville, VT	2.32	1964–74	1972	13.51	200	5/04/72	13.51	200	N	10–25
01133300	Cold Hill Brook near Lyndon, VT	1.52	1964–78	1973	14.43	195	6/30/73	14.43	195	N	25–50
01134500	Moose River at Victory, VT	75.2	1947–96	1995, 1973	11.72, 12.04	4,540, 4,940	7/01/73	12.04	4,940	N	50–100
01134800	Kirby Brook at Concord, VT	8.05	1964–74	1973	6.35	1,600	6/30/73	6.35	1,600	N	25–50
01135000	Moose River at St. Johnsbury, VT	128	1929–83	1972, 1936	4.23, 5.71	5,820, 4,780	5/05/72	4.23	5,820	N	25–50
01135500	Passumpsic River at Passumpsic, VT	436	1928–96	1973, 1928	23.49, 31.50	18,200, --	7/01/73, 3/29/89	23.49, 17.78	18,200, 12,700	Y, Y	100–200, 10–25
01135700	Joes Brook tributary near East Barnet, VT	0.76	1964–74	1973	13.55	98	6/30/73	13.55	98	N	25–50
01138800	Keenan Brook at Groton, VT	4.26	1964–74	1973	17.00	275	6/30/73	17.00	275	N	10–25
01139000	Wells River at Wells River, VT	98.4	1941–96	1973	9.82	5,970	6/30/73, 6/07/84	9.82, 8.68	5,970, 4,630	Y, Y	200–500, 50–100
01139700	Waits River tributary near West Topsham, VT	1.09	1964–74	1974	10.91	94	12/21/73	10.91	94	N	5–10
01139800	East Orange Branch at East Orange, VT	8.95	1959–96	1990	5.90	800	6/30/73	5.55	672	N	25
01140100	South Branch Waits River tributary near Bradford Center, VT	0.27	1964–74	1967	10.97	9	4/14/74	10.93	9	N	10–25
01140800	West Branch Ompompanoosuc River tributary at South Strafford, VT	1.33	1964–77	1973	13.30	168	6/30/73	13.30	168	N	25–50
01142400	Third Branch White River tributary at Randolph, VT	0.77	1964–74	1973	11.73	84	6/30/73	11.73	84	N	25–50
01142500	Ayers Brook at Randolph, VT	30.5	1928, 1940–96	1973, 1928	9.12, 16.00	2,600, --	6/30/73	9.12	2,600	N	200
01144000	White River at West Hartford, VT	690	1916–96	1928	29.30	120,000	6/30/73	19.13	42,300	N	10–25
01150800	Kent Brook near Sherburne, VT	3.31	1964–74	1973	12.81	600	6/30/73	12.81	600	N	10–25
01151200	Ottauquechee River tributary near Quechee, VT	0.82	1964–74	1973	13.35	93	6/30/73	13.35	93	N	25–50
01153300	Middle Branch Williams River tributary at Chester, VT	3.16	1964–78	1976, 1973	--, 20.64	367, 260	8/10/76	--	367	N	25–50
01153500	Williams River at Brockways Mills, VT	103	1938, 1941–84	1976, 1938	15.85, 22.70	11,800, --	8/10/76	15.85	11,800	N	50–100
01154000	Saxtons River at Saxtons River, VT	72.2	1938, 1941–82	1976, 1938	14.06, 17.90	8,460, --	6/30/73, 8/10/76	13.26, 14.06	7,510, 8,460	N, N	25–50, 50–100

Table 47. Maximum stage and discharge for period of record for streamflow-gaging stations having significant floods during 1970–89 in Vermont—Continued

Station number (fig. 68)	Station name	Total drainage area (mi ²)	Maximum stage and discharge for period of record through 1996				Significant floods during 1970–89				
			Period of record	Water year	Stage (ft)	Dis-charge (ft ³ /s)	Date (month/day/year)	Stage (ft)	Dis-charge (ft ³ /s)	Regu-lated during flood ¹	Recur-rence interval (years)
01155200	Sackets Brook near Putney, VT	10.0	1964–74	1973	8.13	903	6/30/73	8.13	903	N	10–25
01155300	Flood Brook near Londonderry, VT	9.25	1964–74	1973	7.15	1,800	6/30/73	7.15	1,800	N	25–50
01155350	West River tributary near Jamaica, VT	0.90	1964–78	1973	15.14	320	6/30/73	15.14	320	N	50–100
01156450	Connecticut River tributary near Vernon, VT	1.12	1964–74	1970	10.91	128	4/25/70	10.91	128	N	25–50
01167800	Beaver Brook at Wilmington, VT	6.38	1963–77	1976	8.76	1,170	8/10/76	8.76	1,170	N	10–25
01328900	Tanner Brook near Sunderland, VT	2.60	1964–74	1970	11.84	84	2/05/70	11.84	84	N	10–25
01333800	South Stream near Bennington, VT	7.70	1963–74	1973	11.74	166	6/30/73	11.74	166	N	25–50
01333900	Paran Creek near South Shaftsbury, VT	2.38	1964–78	1973	11.52	193	6/30/73	11.52	193	N	10–25
01334000	Walloomsac River near North Bennington, VT	111	1932–96	1938	12.04	8,450	6/30/73	11.28	7,540	N	25
04282200	Neshobe River at Brandon, VT	20.10	1968–78	1976	8.93	800	8/11/76	8.93	800	N	5–10
04282500	Otter Creek at Middlebury, VT	628	1904–06, 1911–19, 1928–96	1928	13.30	13,600	4/09/87	8.15	7,320	Y	10–25
04282600	Little Otter Creek tributary near Bristol, VT	1.48	1964–78	1973	13.16	64	6/30/73	13.16	64	N	10–25
04282700	Lewis Creek tributary at Starksboro, VT	5.31	1963–74	1974	5.25	1,350	12/21/73	5.25	1,350	N	10–25
04282750	Lewis Creek tributary number 2 near Rockville, VT	1.07	1964–78	1974	13.86	95	12/21/73	13.86	95	N	25–50
04282850	Winooski River tributary number 2 near Cabot, VT	1.10	1964–74	1973	12.49	52	6/30/73	12.49	52	N	10–25
04283470	Stevens Branch tributary at South Barre, VT	0.39	1964–74	1973	15.50	62	6/30/73	15.50	62	N	25
04287000	Dog River at Northfield Falls, VT	76.1	1935–96	1973 1987	11.57 29.84	10,600 7,720	6/30/73 8/05/89	11.57 10.16	10,600 8,220	N N	50–100 10–25
04287300	Sunny Brook near Montpelier, VT	2.31	1964–74	1973	7.40	342	6/13/73	7.40	342	N	10–25
04288000	Mad River near Moretown, VT	139	1928–96	1928	19.40	23,000	8/10/76 4/18/82 3/31/87	13.47 12.14 11.97	13,400 11,100 10,800	N N N	50 10–25 10–25
04288400	Bryant Brook at Waterbury Center, VT	2.64	1964–78	1973	13.94	302	6/30/73	13.94	302	N	25–50
04289600	Winooski River tributary near Richmond, VT	0.71	1964–74	1972	14.59	102	6/15/72	14.59	102	N	50–100
04290700	Bailey Brook at East Hardwick, VT	2.52	1964–78	1973	15.92	285	6/30/73	15.92	285	N	50
04292000	Lamoille River at Johnson, VT	310	1912–13, 1929–96	1995	19.88	19,000	7/01/73 6/07/84	17.33 16.50	14,400 13,000	N N	50 25
04292100	Stony Brook near Eden, VT	4.21	1964–74	1973	3.64	890	6/30/73	3.64	890	N	25–50
04292200	Lamoille River tributary at Jeffersonville, VT	0.58	1964–74	1972 1968	11.88 12.18	48 45	7/21/72	11.88	48	N	10

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04292500	Lamoille River at East Georgia, VT	686	1930–96	1982 1959	12.38 18.81	23,700 10,000	4/18/82	12.38	23,700	N	50
04293000	Missisquoi River near North Troy, VT	131	1932–96	1982	13.21	8,290	4/18/82	13.21	8,290	N	50–100
04293800	Missisquoi River tributary at Sheldon Junction, VT	1.69	1963–78	1973	13.63	108	6/30/73	13.63	108	N	10–25
04294200	Saxe Brook near Highgate Springs, VT	2.79	1963–74	1974	14.28	117	4/03/74	14.28	117	N	10–25
04295900	Ware Brook near Coventry, VT	2.87	1963–74	1973	15.29	171	6/30/73	15.29	171	N	10–25
04296000	Black River at Coventry, VT	122	1952–96	1976	7.91	3,740	6/30/73 4/02/76	7.85 7.91	3,650 3,740	N N	25–50 25–50
04296200	Brownington Branch near Evansville, VT	2.15	1964–74	1974	7.91	170	12/21/73	7.91	170	N	5–10
04296300	Pherrins River tributary near Island Pond, VT	1.05	1964–77	1969	12.53	140	5/04/72	12.45	137	N	25–50

¹Regulated during flood: N, no; Y, yes.