

**Appendix 1: Location descriptions of streamgages and lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages and lake gages are shown in figure 1; USGS, U.S. Geological Survey; cfs, cubic feet per second; mi, mile; mi<sup>2</sup>, square mile; ft, feet; lat, latitude; long, longitude; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; --, unknown]

USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Streamgage location
01052500	Diamond River near Wentworth Location, N.H.	153	Lat 44°52'40", long 71°03'25", Coos County, on left bank, 0.8 mi downstream of the confluence of the Swift Diamond River and Dead Diamond River, 0.8 mi upstream of mouth, 1.3 mi north of Wentworth Location, and 7.7 northeast of Errol, N.H.
01064500	Saco River near Conway, N.H.	385	Lat 43°59'27", long 71°05'26", Carroll County, on left bank at Odell Falls, and 1.8 mi downstream from Swift River and Conway, N.H.
01064801	Bearcamp River at South Tamworth, N.H.	67.4	Lat 43°49'48", long 71°17'18", Carroll County, on right bank, 0.7 mi upstream of Sanger Brook, 0.8 mi east of South Tamworth, 1.0 mi downstream of Cold Brook, and 1.1 mi west of Whittier, N.H.
01074520	East Branch Pemigewasset River at Lincoln, N.H.	115	Lat 44°02'51", long 71°39'37", Grafton County, on right bank at old crib dam, locally known as "the old hole", 800 ft upstream of bridge, 1,900 ft downstream of Pollard Brook, 1.8 mi above mouth, east of the center of Lincoln, N.H.
01075000	Pemigewasset River at Woodstock, N.H.	195	Lat 43°58'34", long 71°40'48", Grafton County, 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, N.H.
01076000	Baker River near Rumney, N.H.	143	Lat 43°47'44", long 71°50'45", Grafton County, 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, and 1.8 mi southwest of Rumney, N.H.
01076500	Pemigewasset River at Plymouth, N.H.	623	Lat 43°45'33", long 71°41'10", Grafton County, on right bank, 200 ft downstream from Holderness Road bridge in Plymouth, 0.1 mi northeast of Plymouth Town Hall, and 0.3 mi downstream from Baker River.
01129200	Connecticut River below Indian Stream, near Pittsburg, N.H.	254	Lat 45°02'25", long 71°26'40", Coos County, on right bank, 1,200 ft downstream from mouth of Indian Stream, 0.4 mi south of Tabor Road and US 3 intersection, 2.7 mi west of US 3 and NH 145 intersection in Pittsburg, 3.8 mi northeast of Main Street, Bridge Street, and River Road intersection in Beecher Falls, Vt.
01129420	Capon Brook at VT 102, near Canaan, Vt.	4.71	Lat 44°56'13", long 71°31'34", Essex County, at VT 102, 0.2 mi upstream from mouth at Connecticut River, 0.7 mi north of Todd Hill Road and VT 102 intersection, 3.3 mi northwest of US 3 and NH 26 intersection in Colebrook, N.H., and 4.1 mi south of VT 114, VT 253, and VT 102 intersection in Canaan, Vt.
01129500	Connecticut River at North Stratford, N.H.	797	Lat 44°44'59", long 71°37'54", Coos County, on left bank, 400 ft downstream from mouth of Nulhegan River, 0.2 mi southwest of Bridge Street and US 3 intersection in North Stratford, 0.3 mi downstream from Bridge Street, 11.9 mi southwest of US 3 and NH 26 intersection in Colebrook, N.H.
01130000	Upper Ammonoosuc River near Groveton, N.H.	230	Lat 44°37'30", long 71°28'10", Coos County, on left bank, 75 ft upstream from Emerson Road bridge, 0.2 mi downstream from Nash Stream, 2.8 mi northeast of Groveton, and 3.4 mi northwest of Stark, N.H.
01131500	Connecticut River near Dalton, N.H.	1,512	Lat 44°24'36", long 71°43'16", Coos County, on left bank, 250 ft upstream from Gilman Road, 1,200 ft downstream from dam of Gilman Paper Co., 0.3 mi south of River Road and Commercial Avenue intersection at Gilman, Vt., 0.3 mi north of Gilman Road and NH 135 intersection at Cusham, 1.4 mi west of Blakslee Road and NH 135 intersection at Dalton, N.H.
01133000	East Branch Passumpsic River near East Haven, Vt.	51.3	Lat 44°38'02", long 71°53'53", Caledonia County, on right bank, in Town of Burke, downstream of Watkins Road, 0.5 mi upstream from Flower Brook, 0.9 mi south of Hartwellville, 2.1 mi south of East Haven, 4.2 mi east of Post Office in West Burke, and 8.4 mi upstream from mouth.
01134500	Moose River at Victory, Vt.	75.2	Lat 44°30'42", long 71°50'13", Essex County, on right bank, 0.5 mi northeast of Victory, 0.8 mi downstream from Cold Brook, 1.1 mi upstream from Stanley Brook, 3.1 mi north of North Concord, and 5.0 mi southwest of Burke Road and River Road intersection in Gallup Mills.
01134800	Kirby Brook at Concord, Vt.	8.13	Lat 44°26'32", long 71°52'44", Essex County, at culvert on US 2, 600 ft southwest of Kirby Road and US 2 intersection, 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 mi east of Town Hall in St. Johnsbury.

**Appendix 1: Location descriptions of streamgages and lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages and lake gages are shown in figure 1; USGS, U.S. Geological Survey; cfs, cubic feet per second; mi, mile; mi<sup>2</sup>, square mile; ft, feet; lat, latitude; long, longitude; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; --, unknown]

USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Streamgage location
01135150	Pope Brook near N. Danville, Vt.	3.27	Lat 44°28'35", long 72°07'31", Caledonia County, on left bank, 200 ft upstream of Morrill Flat Road, 0.3 mi north of Pope Cemetery, 1.1 mi upstream of North Brook, 1.7 mi northwest of North Danville, 4.5 mi north of Danville, and 6.4 mi northwest of Court House in St. Johnsbury.
01135300	Sleepers River near St. Johnsbury, Vt.	42.5	Lat 44°26'07", long 72°02'20", Caledonia County, on left bank, just upstream of Emerson Falls, 0.6 mi upstream of US 2 bridge, 1.5 mi northwest of Post Office in St. Johnsbury, and 2.7 mi above mouth.
01135500	Passumpsic River at Passumpsic, Vt.	434	Lat 44°21'56", long 72°02'23", Caledonia County, on right bank, 0.7 mi upstream from Water Andric, 1.1 mi downstream from dam, bridge, and village of Passumpsic, 3.8 mi south of Town Hall in St. Johnsbury, 4.0 mi upstream from mouth, and 4.8 mi north of Post Office in Barnet.
01135700	Joes Brook Tributary near East Barnet, Vt.	0.7	Lat 44°20'40", long 72°03'52", Caledonia County, at culvert on Joes Brook Road, just southeast of Warden Pond Road and Joes Brook Road intersection, 100 ft upstream of mouth, 1.8 mi northwest of East Barnet, 2.9 mi southwest of Passumpsic, 3.4 mi north of Post Office in Barnet, 5.3 mi east of Peacham, Vt.
01137500	Ammonoosuc River at Bethlehem Junction, N.H.	88.2	Lat 44°16'08", long 71°37'52", Grafton County, on left bank, 0.2 mi upstream from Pierce Bridge and Bethlehem Junction, 0.8 mi upstream from unnamed tributary entering from left, 3.0 mi east of US 302 and State Highway 142 intersection in Bethlehem, 3.4 mi downstream from Little River, 4.5 mi west of US 3 and 302 intersection in Twin Mountain, and at mi 35.0.
01138500	Connecticut River at Wells River, Vt.	2,640	Lat 44°09'12", long 72°02'32", Orange County, on right bank, at village of Wells River, 200 ft downstream from US 302 bridge, 400 ft upstream from mouth of Wells River, 0.2 mi downstream from mouth of Ammonoosuc River, 0.2 mi west of US 302 and NH 135 in Woodsville, N.H.
01138800	Keenan Brook at Groton, Vt.	4.72	Lat 44°12'08", long 72°12'03", Caledonia County, at downstream culvert on Topsham Road, 0.6 mi south of US 302 and Topsham Road intersection in Groton, 1.1 mi upstream of mouth on Wells River, and 3.0 mi west of South Ryegate, Vt.
01139000	Wells River at Wells River, Vt.	98.7	Lat 44°09'03", long 72°03'55", Orange County, on right bank, 0.8 mi west of village of Wells River, 1.3 mi southeast of I-91 and US 302 intersection in Four Corners, and 1.5 mi upstream from mouth.
01139700	Waits River Tributary near West Topsham, Vt.	1.21	Lat 44°08'29", long 72°18'52", Orange County, at culvert on US Highway 302, 800 ft upstream of Waits River, 0.3 mi east of US Highway 302 and State Highway 25 intersection, 2.0 mi north of West Topsham, and 7.6 mi southwest of Groton.
01139800	East Orange Branch at East Orange, Vt.	8.79	Lat 44°05'34", long 72°20'10", Orange County, on left bank, 0.3 mi east of East Orange Road and Fish Pond Road intersection in East Orange, 1.7 mi upstream from mouth, 2.0 mi southwest of West Topsham, 5.0 mi southwest of Orange, and 11.0 mi southeast of Barre.
01140800	West Branch Ompompanoosuc River Tributary at South Strafford, Vt.	1.35	Lat 43°49'56", long 72°22'20", Orange County, at culvert on Prestonville Road, 500 ft north of Prestonville Road intersection with State Highway 132, 0.4 mi southwest of Tunbridge Road and State Highway 132 intersection in South Strafford, 0.6 mi upstream of West Branch Ompompanoosuc River, 2.4 mi south of Strafford, and 5.3 mi northeast of State Highway 14 and 132 intersection in Sharon.
01141500	Ompompanoosuc River at Union Village, Vt.	131	Lat 43°47'24", long 72°15'19", Orange County, 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 Thetford.
01141800	Mink Brook near Etna, N.H.	4.88	Lat 43°42'08", long 72°11'15", Grafton County, on left bank, 0.1 mi west of Three Mile Road and Ruddsboro Road intersection, 1.6 mi northeast of Etna Road and King Road intersection in Etna, 4.8 mi northwest of City Hall in Enfield, and 5.1 mi east of Post Office in Hanover.
01142400	Third Branch White River Tributary at Randolph, Vt.	0.83	Lat 43°55'54", long 72°40'54", Orange County, at culvert on State 12A, 0.3 mi upstream of mouth, 0.8 mi west of junction of State Highways 12 and 12A in Randolph, and 0.8 mi northwest of Town Hall in Randolph.
01142500	Ayers Brook at Randolph, Vt.	30.5	Lat 43°56'04", long 72°39'30", Orange County, on right bank, 135 ft upstream from bridge on State Highway 12, 0.4 mi upstream from Adams Brook, 0.7 mi upstream from mouth, and 0.9 mi northeast of Town Hall in Randolph.

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Streamgage location
01144000	White River at West Hartford, Vt.	689	Lat 43°42'51", long 72°25'07", Windsor County, on left bank, 700 ft upstream from Quechee West Hartford Road bridge at West Hartford, 0.2 mi south of the State Highway 14 and Tigertown Road intersection in West Hartford, 5.1 mi south of State Highways 14 and 132 intersection in Sharon, 5.5 mi west of Post Office in Norwich, and 7.4 mi upstream from mouth.
01144500	Connecticut River at West Lebanon, N.H.	4,090	Lat 43°38'46", long 72°18'46", Grafton County, on left bank, 50 ft downstream from Boston & Maine Railroad bridge, 500 ft downstream from mouth of White River, 0.2 mi southwest of Main Street (US 4 & NH 10) and Bridge Street (US 4) intersection, 0.2 mi northwest of NH 12A and US 4 intersection in West Lebanon, N.H.
01145000	Mascoma River at West Canaan, N.H.	80.4	Lat 43°39'04", long 72°05'07", Grafton County, on right bank, 45 ft downstream from Boston and Maine Railroad bridge, 0.6 mi east of US Route 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 at mi 19.3.
01150800	Kent Brook near Killington, Vt.	3.26	Lat 43°40'24", long 72°48'33", Rutland County, at culvert on State Highway 100, 0.4 mi north of junction of State Highway 100 and US Route 4, 1.6 mi upstream from mouth, 2.0 mi northwest of River Road and US 4 intersection in Killington, 9.3 mi east of US 4E and 7N intersection in Rutland.
01150900	Ottawaquechee River near West Bridgewater, Vt.	23.3	Lat 43°37'20", long 72°45'34", Rutland County, on right bank, 50 ft upstream from Mission Chapel Road bridge, 1.6 mi north of State Highway 100 and US Route 4 intersection in West Bridgewater, and 2.6 mi south of River Road and US 4 intersection in Sherburne Center.
01151200	Ottawaquechee River Tributary near Quechee, Vt.	0.77	Lat 43°39'37", long 72°25'55", Windsor County, at culvert on West Hartford-Quechee Road, 0.2 mi upstream of mouth, 1.2 mi northwest of Quechee Main Street, Deweys Mills Road and Waterman Hill Road intersection in Quechee, and 2.8 mi northeast of Happy Valley Road and US 4 intersection in Taftsville.
01151500	Ottawaquechee River at North Hartland, Vt.	222	Lat 43°36'09", long 72°21'17", Windsor County, on left bank, 100 ft upstream from US 5 bridge, 0.3 mi downstream from North Hartland Dam, 0.7 mi north of Depot Road and US 5 intersection in North Hartland, 1.2 mi upstream from mouth, and 3.7 mi southwest of Courthouse in White River Junction.
01152500	Sugar River at West Claremont, N.H.	270	Lat 43°23'15", long 72°21'45", Sullivan County, on right bank, 0.2 mi downstream from Redwater Brook, 0.7 mi southeast of Clay Hill Road and Paddy Hollow Road intersection in West Claremont, 1.6 mi northwest of City Hall in Claremont, and 2.4 mi upstream from mouth.
01153000	Black River at North Springfield, Vt.	158	Lat 43°20'00", long 72°30'55", Windsor County, 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 intersection in North Springfield, 2.9 mi northwest of State Highways 11 and 143 intersection in Springfield, and 7.8 mi upstream of mouth.
01153300	Middle Branch Williams River Tributary at Chester, Vt.	3.18	Lat 43°16'13", long 72°36'32", Windsor County, at culvert on Lover Lane Road, 0.2 mi south of Lover Lane Road and State Highway 11 intersection, 0.8 mi northeast of intersection of State Highways 11 and 35 in Chester, 1.5 mi upstream of mouth, and 6.7 mi west of Springfield.
01153550	Williams River near Rockingham, Vt.	112	Lat 43°11'30", Long 72°29'08", Windham county, on left bank, 50 ft downstream from Parker Hill Road bridge, 0.2 mi downstream from Divoll Brook, 0.3 mi northeast of Rockingham, 2.2 mi upstream from mouth, 2.2 mi downstream of Station 01153500, "Williams River at Brockways Mills", and 4.5 mi northwest of City Hall in Bellows Falls.
01153800	Bull Creek Tributary near Athens, Vt.	0.57	Lat 43°06'08", long 72°34'55", Windsor County, at Brookline Road, 200 ft upstream from mouth at Bull Creek, 0.6 mi southwest of Brookline Road and Valley Cemetery Road intersection, 1.4 mi south from mouth of Athens Brook at Bull Creek, 2.2 mi south of Brookline Road and VT 35 intersection in Athens, and 4.4 mi southwest of VT 121 and Westminster Street intersection in Saxtons River, Vt.
01154000	Saxtons River at Saxtons River, Vt.	72.1	Lat 43°08'15", Long 72°29'19", Windham County, on right bank, 130 ft upstream from Hall Bridge Road bridge, 1.1 mi east of Saxtons River, 1.3 mi upstream from Bundy Brook, 2.2 mi west of City Hall in Bellow Falls, and 3.9 mi upstream from mouth.
01154500	Connecticut River at North Walpole, N.H.	5,491	Lat 43°07'34", long 72°26'14", Cheshire County, on left bank, 100 ft upstream from mouth of Saxtons River, 0.7 mi downstream from Vilas Bridge between Bellows Falls, VT and North Walpole, N.H., 0.6 mi southeast of Bridge Street and Westminster Street intersection in Bellows Falls, Vt., and 1.0 mi south of Main Street (NH 12) and Kileen Street (NH 12) intersection in North Walpole, N.H.
01154950	Cold River at High Street, at Alstead, N.H.	74.6	Lat 43°08'58", long 72°21'42", Cheshire County, on left bank, at High Street (NH 12A/123), 100 ft southeast of River Street intersection at Alstead, 250 ft north of Main Street, High Street, and Mechanic Street intersection, and 2.1 mi northeast of Whitcomb Road, Old Cheshire Turnpike, and Alstead Center Road intersection at Drewsville, N.H.

**Appendix 1: Location descriptions of streamgages and lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Streamgage location
01155300	Flood Brook near Londonderry, Vt.	9.28	Lat 43°14'11", long 72°51'23", Windham County, on left bank, 20 ft downstream from bridge on State Highway 11, 0.9 mi upstream from Burnt Meadow Brook, 2.5 mi west of State Highway 11E and 100N intersection in Londonderry, 3.6 mi northwest of Main Street and State Highway 100 intersection in South Londonderry, 7.8 mi east of Mad Tom Road and US Route 7 intersection in East Dorset.
01155350	West River Tributary near Jamaica, Vt.	0.93	Lat 43°07'33", long 72°48'46", Windham County, at culvert on State Highway 30/100, 800 ft north of Stratton Gate Road and State Highway 100 intersection, 0.5 mi upstream of mouth, 1.9 mi west of Ball Mountain Dam, 2.0 mi southeast of State Highway 30W and 100N intersection in Rawsonville, and 2.5 mi northwest of Depot Street and State Highway 30/100 intersection in Jamaica.
01155500	West River at Jamaica, Vt.	178	Lat 43°06'32", long 72°46'33", Windham County, on left bank, 0.3 mi upstream from Depot Street bridge, 0.4 mi upstream from Ball Mountain Brook, 0.7 mi north of Depot Street and State Highway 30/100 intersection in Jamaica, 2.5 mi downstream from Ball Mountain Dam, and 7.0 mi northwest of State Highways 30 and 35 intersection in Townshend.
01155910	West River below Townshend Dam near Townshend, Vt.	279	Lat 43°03'04", long 72°42'02", Windham County, on left bank opposite mouth of Fair Brook, 150 ft downstream from Townshend Dam, 1.7 mi west of VT 35 and VT 30 intersection at Townshend, 2.4 mi south of Windham Hill Road and VT 30 intersection at West Townshend, 2.7 mi upstream from mouth of Mills Brook, and 18.9 mi upstream from mouth at Connecticut River.
01156300	Whetstone Brook Tributary near Marlboro, Vt.	1.08	Lat 42°52'42", long 72°42'32", Windham County, 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 southeast of mouth of Hidden Lake, 1.5 mi northeast of Marlboro, and 7.6 mi west of Town Hall in Brattleboro.
01156450	Connecticut River Tributary near Vernon, Vt.	1.1	Lat 42°47'01", long 72°31'57", Windham County, 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 Vernon Dam, and 1.8 mi northwest of West Road and State Highway 142 intersection in Vernon.
01157000	Ashuelot River near Gilsum, N.H.	70.9	Lat 43°02'21", long 72°16'14", Cheshire County, on right bank, 50 ft downstream from White Brook, 60 ft upstream from stone-arch bridge on Surry Road, 200 ft west of Surry Road and State Highway 10 intersection, 0.8 mi southwest of Post Office in Gilsum, 7.2 mi north of Courthouse in Keene, and at mi 43.4.
01168151	Deerfield River near Rowe, Mass.	254	Lat 42°40'57", long 72°58'37", Franklin County, on left bank 400 ft downstream from Fife Brook, 600 ft downstream from Fife Brook Dam, 1.2 mi northeast of Hoosac Tunnel, and 4 mi west of Rowe, Mass.
01168500	Deerfield River at Charlemont, Mass.	361	Lat 42°37'33.6", long 72°51'15.1", Franklin County, on left bank 0.8 mi east of Charlemont, 2.5 mi downstream from Chickley River.
01169000	North River at Shattuckville, Mass.	89.6	Lat 42°38'18", long 72°43'32", Franklin County, on right bank in Shattuckville, 1.2 mi south of Griswoldville and 1.3 mi upstream from mouth.
01169900	South River near Conway, Mass.	24.2	Lat 42°32'31", long 72°41'39", Franklin County, on left bank at upstream side of Reeds Bridge just off Bardwell Road, 2.2 mi north of Conway, and 2.6 mi upstream of mouth.
01170000	Deerfield River near West Deerfield, Mass.	557	Lat 42°32'09", long 72°39'14", Franklin County, Hydrologic Unit 01080203, on right bank 0.4 mi downstream from South River, 1.2 mi west of West Deerfield, 2.5 mi west of Deerfield, and 9.2 mi upstream from mouth.
01170100	Green River near Colrain, Mass.	41.3	Lat 42°42'12", long 72°40'16", Franklin County, on right bank 0.5 mi upstream from bridge on West Leyden Road and 2.5 mi northeast of Colrain.
01170500	Connecticut River at Montague City, Mass.	7,860	Lat 42°34'43", long 72°34'30", Franklin County, on left bank, 75 ft downstream from railroad bridge at Montague City, Mass., 1,000 ft downstream from Deerfield River.
01171500	Mill River at Northampton, Mass.	52.6	Lat 42°19'08", long 72°39'56", Hampshire County, on left bank, 5 ft downstream from Clement Street Bridge near Northampton, Mass., and about 4 mi upstream from mouth. Prior to October 1, 2002, gage located about 2.5 mi downstream at different datum.

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Streamgage location
01172010	Connecticut River at I-391 bridge at Holyoke, Mass.	8,332	Lat 42°11'26", long 72°36'32", Hampden County, on right bank, 300 ft upstream from Interstate 391 bridge and behind the flood barrier near water access through wall at flood barrier mile 85.
01181000	West Branch Westfield River at Huntington, Mass.	94.0	Lat 42°14'14", long 72°53'46", Hampshire County, on left bank at Huntington, Mass., 0.4 mi downstream from Roaring Brook, and 1.5 mi upstream from mouth.
01183500	Westfield River near Westfield, Mass.	497	Lat 42°06'24", long 72°41'58", Hampden County, on left bank, 0.7 mi downstream from Great Brook, 3 mi east of Westfield, and 8.1 mi upstream from mouth.
01185500	West Branch Farmington River near New Boston, Mass.	92.0	Lat 42°04'45", long 73°04'24", Berkshire County, on left bank, 5 ft downstream from highway bridge, 0.3 mi downstream from Clam River, and 1 mi south of New Boston, Mass.
01197000	East Branch Housatonic River at Coltsville, Mass.	57.6	Lat 42°28'10", long 73°11'49", Berkshire County, on right bank, 250 ft downstream from Hubbard Avenue bridge at Coltsville, 1.2 mi upstream from Unkamet Brook, and 2 mi northeast of Pittsfield, Mass. Prior to Nov. 8, 1994, at site 200 ft upstream.
01197500	Housatonic River near Great Barrington, Mass.	282	Lat 42°13'55", long 73°21'19", Berkshire County, on left bank at upstream side of highway bridge at Van Deusenville, Mass., 0.5 mi upstream from Williams River, and 2 mi north of Great Barrington, Mass.
01198000	Green River near Great Barrington, Mass.	51.0	Lat 42°11'31", long 73°23'28", Berkshire County, on left bank at upstream side of bridge on Hurlburt Steet, 0.2 mi downstream from Seekonk Brook, 3 mi upstream from mouth, and 1.5 mi west of Great Barrington, Mass.
01198125	Housatonic River near Ashley Falls, Mass.	465	Lat 42°04'29", long 73°20'03", Berkshire County, on right bank beneath bridge on U.S. Highway 7, 1.3 mi north of Ashley Falls, 2.5 mi downstream from Ironworks Brook, and 3.1 mi upstream from Konkapot River.
01329000	Batten Kill at Arlington, Vt.	150	Lat 43°04'34", long 73°09'26", Bennington County, on left bank, 5 ft upstream (destroyed in new bridge construction) from bridge on State Highway 313, 0.2 mi northwest of State Highway 7A and 313 intersection in Arlington, 0.9 mi downstream from Warm Brook, 7.4 mi southwest of Courthouse in Manchester.
01329154	Steele Brook at Shushan, N.Y.	2.81	Lat 43°05'35", long 73°19'38", Washington County, at bridge on county road, 1.1 mi upstream from mouth, and 0.8 mi east of Shushan.
01329490	Batten Kill below Mill at Battenville, N.Y.	397	Lat 43°06'31", long 73°25'18", Washington County, on right bank downstream from bridge on County Highway 61, 1.8 mi downstream from Whitaker Brook, and 2.0 mi upstream from Trout Brook, at Battenville, N.Y.
01331500	Hoosic River at Adams, Mass.	46.7	Lat 42°36'37", long 73°07'32", Berkshire County, on right bank at Adams, just downstream from Dry Brook and 0.5 mi upstream from Pecks Brook.
01332000	North Branch Hoosic River at North Adams, Mass.	41.1	Lat 42°42'08", long 73°05'37", Berkshire County, on left bank at North Adams, 0.4 mi downstream from Hudson Brook, and 1.5 mi upstream from mouth.
01332500	Hoosic River near Williamstown, Mass.	132	Lat 42°42'21", long 73°10'50", Berkshire County, on left bank 1.0 mi upstream from Green River and 1.2 mi east of Williamstown.
01333000	Green River at Williamstown, Mass.	42.4	Lat 42°42'32", long 73°11'50", Berkshire County, on left bank 0.1 mi upstream from bridge on State Highway 2 at Williamstown and 0.8 mi upstream from mouth.

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Streamgage location
01333500	Little Hoosic River at Petersburg, N.Y.	55.3	Lat 42°45'50", long 73°20'16", Rensselaer County, on left bank 100 ft downstream from highway bridge on dirt road, 1.0 mi downstream from Petersburg, and 4.9 mi upstream from mouth.
01334000	Walloomsac River near North Bennington, Vt.	116	Lat 42°54'47", long 73°15'25", Bennington County, on left bank, 500 ft downstream of River Road Covered bridge, 700 ft downstream of old mill dam, 0.6 mi downstream from Paran Creek, 1.4 mi southwest of State Highway 67 and 67A intersection in North Bennington, and 3.9 mi northwest of Town Hall in Bennington.
01334500	Hoosic River near Eagle Bridge, N.Y.	515	Lat 42°56'19", long 73°22'39", Rensselaer County, on right bank 0.5 mi upstream from Case Brook, 1.2 mi downstream from Walloomsac River, and 1.2 mi southeast of Eagle Bridge.
04271815	Little Chazy River near Chazy, N.Y.	50.4	Lat 44°54'08", long 73°24'56", Clinton County, on right bank at downstream side of bridge on Stetson Road, 0.2 mi upstream from abandoned dam, 1.4 mi northeast of Chazy, and 2.2 mi upstream from mouth.
04273500	Saranac River at Plattsburgh, N.Y.	608	Lat 44°40'54", long 73°28'18", Clinton County, on right bank at Plattsburgh, 600 ft downstream from Imperial Paper and Color Corporation dam, 3.0 mi upstream from mouth, and 5.5 mi downstream from Mead Brook.
04273700	Salmon River at South Plattsburgh, N.Y.	63.4	Lat 44°38'24", long 73°29'43", Clinton County, on left bank at South Plattsburgh, 32 ft upstream from bridge on Salmon River Road, 0.4 mi west of State Highway 22, and 3.9 mi upstream from mouth.
04276500	Bouquet River at Willsboro, N.Y.	272	Lat 44°21'30", long 73°23'50", Essex County, on right bank at Willsboro, 0.5 mi upstream from bridge on State Highway 22, 2.5 mi downstream from North Branch Bouquet River, and 3.0 mi upstream from mouth.
04276842	Putnam Creek East of Crown Point Center, N.Y.	51.7	Lat 43°56'31", long 73°27'54", Essex County, on right bank 200 ft upstream from bridge at Fish Hatchery, 200 ft downstream from Rennie Brook, and 0.2 mi east of Crown Point Center.
04279085	Lake Champlain North of Whitehall, N.Y.	725	Lat 43°37'18", long 73°25'08", Washinton County, on U.S. Coast Guard navigation structure No. 26 on Lake Champlain, 2.5 mi north of State boat launch at South Bay, and approximately 4 mi north of Whitehall, N.Y.
04279400	Poultney River Tributary at East Poultney, Vt.	1.14	Lat 43°32'13", long 73°12'33", Rutland County, 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.
04280000	Poultney River below Fair Haven, Vt.	188	Lat 43°37'27", long 73°18'43", Rutland County, on right bank, 0.4 mi downstream from Carver Falls and Dam, 2.0 mi upstream from Hubbardton River, 3.0 mi northwest of Town Hall in Fair Haven, and 6.6 mi northeast of Whitehall, N.Y.
04280240	Mettawee River Trib #3 at VT30, at East Rupert, Vt.	2.59	Lat 43°16'52", long 73°07'33", Bennington County, at VT 30, 0.1 mi upstream from mouth at Mettawee River, 0.1 mi north of Danforth Drive and VT 30 intersection, 0.6 mi north of VT 30 and VT 315 intersection at East Rupert, 1.6 mi southeast of Sykes Hollow Road and VT 30 intersection at North Rupert, and 5.1 mi east of VT 315 and VT 153 intersection at Rupert.
04280450	Mettawee River near Middle Granville, N.Y.	167	Lat 43°27'50", long 73°17'05", Washington County, on right bank 110 ft downstream from bridge on County Highway 21 and 2.2 mi north of Middle Granville, N.Y.
04280910	Moon Brook below Mussey Brook at Rutland, Vt.	8.29	Lat 43°35'40", long 72°58'53", Rutland County, left bank, 210 ft downstream from the mouth of Mussey Brook, 385 ft northwest of Park Street and Forest Street intersection, 0.25 mi upstream from mouth, 0.51 mi downstream from Park Street School, 0.68 mi southwest of Main Street (US 4) and Park Street intersection in Rutland.
04282000	Otter Creek at Center Rutland, Vt.	308	Lat 43°36'13", long 73°00'49", Rutland County, on right bank 200 ft downstream from dam, 500 ft upstream from bridge on US Route 4 (Business) in Center Rutland, 0.3 mi upstream of Clarendon River, 1.2 mi downstream from East Creek, and 2.1 mi west of US Routes 7 and 4 intersection in Rutland.

**Appendix 1: Location descriptions of streamgages and lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages and lake gages are shown in figure 1; USGS, U.S. Geological Survey; cfs, cubic feet per second; mi, mile; mi<sup>2</sup>, square mile; ft, feet; lat, latitude; long, longitude; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; --, unknown]

USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Streamgage location
04282200	Neshobe River at Brandon, Vt.	17.9	Lat 43°48'37", long 73°04'36", Rutland County, at bridge on Stone Mill Dam Road, 300 ft north of Stone Mill Dam Road and State Highway 73 intersection, 1.0 mi northeast of Town Hall in Brandon, 1.7 mi southwest of State Highways 53 and 73 intersection in Forest Dale, and 3.1 mi upstream of mouth on Otter Creek.
04282300	Brandy Brook at Bread Loaf, Vt.	1.88	Lat 43°57'19", long 72°59'47", Addison County, 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.
04282500	Otter Creek at Middlebury, Vt.	630	Lat 44°00'47", long 73°10'06", Addison County, on right bank 150 ft upstream from State Highway 125 bridge in Middlebury, 0.1 mi southwest of US Route 7 and State Highway 125 intersection, and 3.6 mi downstream from Middlebury River.
04282525	New Haven River at Brooksville nr Middlebury, Vt.	116	Lat 44°03'42", long 73°10'16", Addison County, on left bank at downstream side of Dog Team Road bridge, 0.2 mi south of Brooksville, 0.6 mi upstream from mouth, 1.5 mi downstream of Muddy Branch, 3.3 mi north of US Route 7 and State Highway 125 intersection in Middlebury.
04282600	Little Otter Creek Tributary near Bristol, Vt.	1.52	Lat 44°08'35", long 73°07'03", Addison County, 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 Route 7 intersection in Middlebury.
04282650	Little Otter Creek at Ferrisburg, Vt.	57.3	Lat 44°11'53", long 73°14'58", Addison County, on left bank at downstream side of US Route 7 Highway bridge, 0.5 mi south of Middle Brook Road and US Route 7 intersection in Ferrisburg, 2.0 mi north of Town Hall in Vergennes, and 2.4 mi downstream of Mud Creek.
04282700	Lewis Creek Tributary at Starksboro, Vt.	5.34	Lat 44°13'00", long 73°03'21", Addison County, 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.
04282750	Lewis creek Tributary #2 near Rockville, Vt.	1.23	Lat 44°15'54", long 73°04'02", Addison County, at culvert on State Highway 116, 50 ft south of unnamed road intersection with State Highway 116, 500 ft upstream of mouth, 1.3 mi north of State Prison Hollow Road and Cemetery Road intersection in Rockville, 1.9 mi south of Hollow Road and State Highway 116 intersection in South Hinesburg, and 4.8 mi southeast of Silver Road and State Highway 116 intersection in Hinesburg.
04282780	Lewis Creek at North Ferrisburg, Vt.	77.4	Lat 44°14'57", long 73°13'44", Addison County, on right bank 100 ft upstream of US Route 7 Highway bridge, 1.1 mi southwest of Four Winds Road and Hollow Road intersection in North Ferrisburg, 1.2 mi south of Mount Philo peak, and 5.7 mi north of Town Hall in Vergennes.
04282795	Laplatte River at Shelburne Falls, Vt.	44.3	Lat 44°22'12", long 73°13'00", Chittenden County, on left bank 150 ft upstream of small right bank tributary, 300 ft upstream of Falls Road bridge, 500 ft southwest of Falls Road and Thomas Road intersection in Shelburne Falls, 0.8 mi southeast of Town Hall in Shelburne, and 3.4 mi above mouth.
04282800	Monroe Brook at Shelburne, Vt.	5.35	Lat 44°24'22", long 73°13'03", Chittenden County, on right bank, 5 ft upstream from Bay Road bridge, 200 ft southwest of Bay Road and US 7 intersection, 0.34 mi upstream from mouth, and 1.2 mi north of Shelburne.
04282805	Bartlett Brook at South Burlington, Vt.	1.04	Lat 44°25'34", long 73°12'54", Chittenden County, on left bank, 10 ft downstream of South Beach Road, 530 ft upstream from mouth, 720 ft south of Bartlett Bay Road and Brigham Road intersection, and 1.5 mi south of US 7 and Interstate 189 intersection in South Burlington.
04282813	Potash Brook at Queen City Park Road, near Burlington, Vt.	7.18	Lat 44°26'45", long 73°12'50", Chittenden County, on right bank, 100 ft downstream from Queen Park City Road, 0.1 mi southeast of Pine Street and Queen Park City Road intersection, 0.2 mi northwest of US 7 and Queen Park City Road intersection, 0.9 mi upstream from mouth at Lake Champlain, and 2.1 mi south of Church Street and Main Street (US 2) intersection in Burlington.
04285500	North Branch Winooski River at Wrightsville, Vt.	70.3	Lat 44°17'58", long 72°34'45", Washington County, on right bank, 0.8 mi south of Wrightsville Dam Road and VT 12 intersection in Wrightsville, 0.9 mi downstream from Wrightsville Detention Reservoir, 2.6 mi north of the Vermont State Capitol Building in Montpelier, and 3.5 mi upstream from mouth.
04286000	Winooski River at Montpelier, Vt.	395	Lat 44°15'24", long 72°35'38", Washington County, Hydrologic on right bank, 0.4 mi upstream from mouth of Dog River, 0.6 mi downstream from Bailey Avenue, 0.9 mi west of Main Street (VT 12) and State Street (US 2) intersection in Montpelier, and 1.0 mi downstream from mouth of North Branch Winooski River.

**Appendix 1: Location descriptions of streamgages and lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages and lake gages are shown in figure 1; USGS, U.S. Geological Survey; cfs, cubic feet per second; mi, mile; mi<sup>2</sup>, square mile; ft, feet; lat, latitude; long, longitude; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; --, unknown]

USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Streamgage location
04287000	Dog River at Northfield Falls, Vt.	76.6	Lat 44°10'58", long 72°38'27", Washington County, on right bank just downstream of New England Central Railroad bridge, 0.9 mi northeast of Cox Brook Road and State Highway 12 intersection in Northfield Falls, 1.1 mi downstream from Cox Branch, and 4.2 mi downstream of Station 04286500, Dog River at Northfield.
04287300	Sunny Brook near Montpelier, Vt.	2.38	Lat 44°16'05", long 72°37'28", Washington County, at culvert on US Highway 2, 600 ft northeast of Interstate 89 overpass over US Route 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.
04288000	Mad River near Moretown, Vt.	139	Lat 44°16'38", long 72°44'35", Washington County, on left bank, at downstream side of Munns Road bridge, 0.4 mi downstream of Welder Brook, 2.0 mi northeast of Moretown Mountain Road and State Highway 100B intersection in Moretown, 3.2 mi west of State Highway 100B bridge across Winooski River in Middlesex, and 3.8 mi upstream from mouth.
04288225	West Branch Little River above Bingham Falls, near Stowe, Vt.	4.57	Lat 44°31'24", long 72°46'20", Lamoille County, 0.7 mi southeast of Spruce Peak Road and VT 108 intersection, 0.4 mi upstream from Bingham Falls, 1.0 mi southeast of Barnes Camp, 1.6 mi northwest of VT 108 crossing of West Branch Little River at Stowe Fork, and 5.8 mi northwest of VT 100 and VT 108 intersection in Stowe.
04288230	Ranch Brook at Ranch Camp, near Stowe, Vt.	3.78	Lat 44°30'14", long 72°46'56", Lamoille County, 300 ft east of Ranch Camp, 1.3 mi upstream from mouth at West Branch Little River, 1.0 mi southwest of Toll Road and VT 108 intersection, 1.3 mi west of Mountain VT 108 crossing of West Branch Little River at Stowe Fork, and 5.4 mi northwest of VT 100 and VT 108 intersection in Stowe.
04288400	Bryant Brook at Waterbury Center, Vt.	2.63	Lat 44°22'41", long 72°43'29", Washington County, at culvert on State Highway 100, 100 ft north of Howard Road and State Highway 100 intersection, 0.4 mi west of Maple Road and Loomis Hill Road intersection in Waterbury Center, 3.0 mi north of US Route 2 and State Highway 100 intersection in Waterbury.
04289000	Little River near Waterbury, Vt.	109	Lat 44°22'13", long 72°46'09", Washington County, on right bank, 0.8 mi downstream from spillway at Waterbury Dam, 0.6 mi northeast of Woodard Hill Road and Little River Road intersection, 1.4 mi northeast of Little River Road and US 2 intersection, 1.7 mi upstream from mouth, and 2.0 mi north of VT 100 and US 2 intersection in Waterbury.
04289600	Winooski River Tributary near Richmond, Vt.	0.71	Lat 44°26'09", long 72°58'46", Chittenden County, 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 Highway 2 intersection in Richmond, and 2.3 mi south of Browns Trace Road and Bolger Hill Road intersection in Jerico Center.
04290335	Allen Brook at VT2A, near Essex Junction, Vt.	9.9	Lat 44°27'42", long 73°06'47", Chittenden County, on left bank, 25 ft downstream from VT 2A, 0.2 mi south of Mountain View Road and Essex Road intersection, 0.8 mi north of VT 2A and US 2 intersection, 2.0 mi south of VT 2A and VT 15 intersection in Essex Junction, and 2.3 mi upstream from mouth at Muddy Brook.
04290500	Winooski River near Essex Junction, Vt.	1,040	Lat 44°28'44", long 73°08'21", Chittenden County, on right bank, 0.3 mi downstream from mouth of Allen Brook, 1.5 mi downstream from VT 2A, 1.6 mi southwest of VT 2A, VT 15, and VT 117 intersection in Essex Junction, and 1.8 mi northeast of US 2, Patchen Road, and VT 116 intersection in South Burlington.
04290575	Indian Brook near Essex Junction, Vt.	6.49	Lat 44°30'25", long 73°07'04", Chittenden County, on left bank, 5 ft upstream from Pinecrest Drive crossing, 230 ft west of VT 2A and Pinecrest Drive intersection, and 1.2 mi north of Essex Junction Village.
04290700	Bailey Brook at East Hardwick, Vt.	2.55	Lat 44°31'41", long 72°18'16", Caledonia County, at culvert on Hardwick Street, 800 ft north of railroad crossing, 0.4 mi upstream of mouth, 0.5 mi northeast of Brochu Road and Church Street intersection in East Hardwick, and 3.6 mi northeast of Town Hall in Hardwick.
04292000	Lamoille River at Johnson, Vt.	310	Lat 44°37'22", long 72°40'36", Lamoille County, on right bank, above falls, 0.8 mi south of State Highways 15 and 100C intersection in Johnson, 0.8 mi upstream from Railroad Street bridge in Johnson, 0.9 mi upstream from Gihon River, and 1.0 mi downstream of Waterman Brook.
04292100	Stony Brook near Eden, Vt.	4.24	Lat 44°41'37", long 72°34'58", Lamoille County, 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 Highway 100 and 100C intersection in North Hyde Park, and 6.2 mi northeast of State Highways 15 and 100C intersection in Johnson.
04292355	Morgan Brook Trib. At Old No. 11 Road, near Westford, Vt.	2.15	Lat 44°36'27", long 72°59'15", Chittenden County, Hydrologic, at Old Number 11 Road, 0.2 mi east of Covey Road and Old Number 11 Road intersection, 0.8 mi upstream from mouth at Morgan Brook, 1.1 mi east of VT 128 and Cambridge Road intersection at Westford, and 6.1 mi southwest of VT 15 and Mansfield Avenue intersection in Cambridge.



**Appendix 1: Location descriptions of streamgages and lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages and lake gages are shown in figure 1; USGS, U.S. Geological Survey; cfs, cubic feet per second; mi, mile; mi<sup>2</sup>, square mile; ft, feet; lat, latitude; long, longitude; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; --, unknown]

USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Streamgage location
04292500	Lamoille River at East Georgia, Vt.	688	Lat 44°40'45", long 73°04'23", Franklin County, on right bank 0.5 mi upstream from New England Central Railroad bridge at East Georgia, 0.9 mi downstream from Beaver Meadow Brook, and 3.3 mi northeast of Main Street and US Route 7 intersection in Milton.
04292750	Mill River at Georgia Shore Road, near St. Albans, Vt.	22.5	Lat 44°46'47", long 73°08'39", Franklin County, at Georgia Shore Road, 150 ft south of Georgia Shore Road and Mill River Road intersection, 0.5 mi upstream from mouth at Lake Champlain, 1.9 mi south of Georgia Shore Road, Patten Crosby Road, VT 36, Little County Road, and VT 36 intersection at St Albans Bay, and 3.7 mi southwest of VT 36 and US 7 intersection in St Albans.
04292770	Stevens Brook at Lemnah Drive, at St. Albans, Vt.	1.54	Lat 44°48'20", long 73°05'18", Franklin County, on right bank, 10 ft upstream from concrete dam, 400 ft upstream from Lemnah Drive, 0.1 mi south of Lemnah Drive, and Lower Welden Street intersection, 0.2 mi downstream from US 7, and 0.4 mi southwest of Lake Street VT 36 and US 7 intersection in St. Albans.
04292795	Stevens Brook at Kellogg Road, near St. Albans, Vt.	6.95	Lat 44°50'55", long 73°06'15", Franklin County, at Kellogg Road, 250 ft southwest of Jewett Road and Kellogg Road intersection, 0.4 mi northeast of Lower Newton Road and Kellogg Road intersection, and 2.8 mi northwest of VT 36 and US 7 intersection in St. Albans.
04292810	Jewett Brook at VT 38, near St. Albans, Vt.	3.74	Lat 44°51'22", long 73°09'03", Franklin County, on right bank of culvert at the intersection of VT 38 and Lord Road and 4.6 mi northwest of VT 36 and US 7 intersection in St. Albans.
04293000	Missisquoi River near North Troy, Vt.	133	Lat 44°58'22", long 72°23'09", Orleans County, on right bank 200 ft upstream from Big Falls, 1.5 mi downstream from Jay Branch, 1.8 mi southeast of Town Hall in North Troy, 2.2 mi upstream from State Highway 105 bridge in North Troy, and 8.8 mi west of State Highway 105 and US Route 5 intersection in Newport.
04293005	Dunn Brook at VT100, near Newport Center, Vt.	2.85	Lat 44°55'18", long 72°18'07", Orleans County, at VT 100, 300 ft east of Niles Road and VT 100 intersection, 0.4 mi upstream from mouth at Mud Creek, 0.5 mi west of VT 100 and VT 14 intersection, and 2.0 mi south of VT 105, Cross Road, and Vance Hill Road intersection in Newport Center.
04293200	Mud Creek at Bear Mountain Road, near North Troy, Vt.	37.1	Lat 44°59'54", long 72°21'33", Orleans County, on right bank, 50 ft downstream of Bear Mountain Road crossing, 0.8 mi upstream of the United States and Canada border, 0.8 mi west of Quay Farm Road and Bear Mountain Road intersection, and 2.4 mi east of VT 243 and VT 105 intersection in North Troy.
04293430	North Branch above River Street, at Richford, Vt.	64.8	Lat 45°00'07", long 72°40'32", Franklin County, on right bank, 1,500 ft upstream of River Street crossing, 0.2 mi northeast of Mullen Avenue and River Street intersection in Richford, 0.4 miles upstream from mouth, and 0.4 miles northwest of VT105 and River Street intersection in Richford.
04293500	Missisquoi River near East Berkshire, Vt.	478	Lat 44°57'36", long 72°41'49", Franklin County, on left bank, 0.4 mi upstream of State Highway 105 bridge, 1.9 mi north of intersection of State Highways 105 and 118 in East Berkshire, 1.9 mi upstream from Trout River, 2.6 mi southwest of Town Hall in Richford, and 3.6 mi downstream from North Branch.
04293600	Trout River at Hopkins Bridge, near Enosburg Falls, Vt.	78.6	Lat 44°55'13", long 72°40'21", Franklin County, on left bank, upstream of Hopkins covered bridge, 250 ft west of Hopkins Road and VT 118 intersection in Enosburg Falls, 0.2 mi downstream of Alder Brook, 2.1 mi northwest of Fuller Bridge Road and VT 118 intersection at Montgomery, and 2.8 miles upstream of mouth.
04293700	Tyler Branch at Duffy Hill Road, near Enosburg Falls, Vt.	55.1	Lat 44°53'27", long 72°49'19", Franklin County, on right bank, 200 ft downstream of Duffy Hill Road, 850 ft north of Duffy Hill Road, East Sheldon Road, and Tyler Branch Road intersection, 1.3 mi southwest of Main Street (VT 105/108) and School Street intersection in Enosburg Falls, and 1.8 mi northwest of Tyler Branch Road and West Enosburg Road intersection at West Enosburg.
04293795	Black Creek above Bridge Street, at Sheldon, Vt.	119	Lat 44°52'50", long 72°56'34", Franklin County, on right bank, 375 ft upstream of Bridge Street, 0.1 mi southwest of Church Street and Bridge Street intersection, 0.2 mi east of Main Street and Bridge Street intersection in Sheldon, 0.2 mi west of Grab Street, Bridge Street, and Central Street intersection, and 1.6 mi south of VT 78 and VT 105 intersection at Sheldon Junction.
04293800	Missisquoi River Tributary at Sheldon Junction, Vt.	1.73	Lat 44°54'01", long 72°57'40", Franklin County, at culvert on State Highway 105, 40 ft west of the State Highway 105 and Bergeron Road intersection, 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.
04293900	Hungerford Brook at Highgate Road near Highgate Center, Vt.	18.6	Lat 44°55'06", long 73°03'20", Franklin County, on left bank, 40 ft downstream of VT 207, 0.2 mi southwest of Cook Road and VT 207 intersection, 0.8 mi southwest of Brosseau Road and VT 207 intersection at Highgate Falls, 1.0 mi upstream from mouth at Missisquoi River, 1.0 mi northeast of Town Highway 19 and VT 207 intersection, and 1.5 mi southwest of Lamkin Road, St. Armand Road, and VT 78 intersection in Highgate Center.

**Appendix 1: Location descriptions of streamgages and lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages and lake gages are shown in figure 1; USGS, U.S. Geological Survey; cfs, cubic feet per second; mi, mile; mi<sup>2</sup>, square mile; ft, feet; lat, latitude; long, longitude; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; --, unknown]

USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Streamgage location
04294000	Missisquoi River at Swanton, Vt.	850	Lat 44°55'00", long 73°07'44", Franklin County, on left bank, at old railroad abutment, 0.3 mi upstream of dam and Depot Street (State Highway 78) bridge, 0.3 mi southwest of Post Office in Swanton, 1.1 mi west of State Highway 78 and Interstate 89 interchange, and 7.9 mi upstream of mouth.
04294300	Pike River at East Franklin, near Enosburg Falls, Vt.	34.5	Lat 45°00'10", long 72°50'02", Franklin County, on left bank, 200 ft downstream from mouth of Lake Carmi outlet stream, 0.5 mi north of Middle Road and VT 236 intersection at East Franklin, 1.0 mi upstream from the US and Canada Border, 1.4 mi northwest of VT 108, VT 118, and Potato Hill Road intersection at West Berkshire, 1.6 mi northeast of Lake Carmi Outlet, and 6.9 mi north of VT 108 and VT 105 intersection in Enosburg Falls.
04294500	Lake Champlain at Burlington, Vt.	--	Lat 44°28'34", long 73°13'19", Chittenden County, on left bank, 10 ft north of southwest pier corner, at ECHO at the Leahy Center, 0.2 mi west of Battery Street and College Street intersection, 0.2 mi north of Ferry Terminal pier at west end of King Street, 0.2 mi northwest of King Street and Battery Street intersection, 0.4 miles west of Main Street and Church Street intersection in Burlington, Vt. Prior to Jan. 13, 2005, at site 0.5 mi north.
04295000	Richelieu River (Lake Champlain) at Rouses Point, N.Y.	8,277	Lat 44°59'46", long 73°21'37", Clinton County, on left bank at outlet of Lake Champlain in Rouses Point, N.Y., and 1.0 mi south of Fort Montgomery ruins.
04295500	Lake Memphremagog at Newport, Vt.	--	Lat 44°56'16", long 72°12'24", Orleans County, 20 ft west of Canadian Pacific Railroad bridge, 200 ft west of U.S. Highway 5 bridge, 0.3 mi south of U.S. Highway 5 and State Highway 191 intersection, and 0.3 mi northeast of Police Station in Newport, Vt.
04296000	Black River at Coventry, Vt.	122	Lat 44°52'08", long 72°16'14", Orleans County, on right bank, 15 ft downstream from Loop Road bridge, 800 ft upstream from Stony Brook, 0.3 mi northwest of Loop Road and Main Street intersection in Coventry, and 4.6 mi north of State Highways 14 and 58 intersection in Irasburg.
04296150	Lord Brook near Evansville, Vt.	4.61	Lat 44°46'59", long 72°07'08", Orleans County, at culvert on State Highway 16, 0.2 mi east of Fisk Road and State Highway 16 intersection, 1.2 mi upstream of mouth, 1.5 mi south of Chase Road and State Highway 58 intersection in Evansville, and 3.7 mi northeast of US Route 5 and State Highway 16 intersection in Barton.
04296280	Barton River near Coventry, Vt.	155	Lat 44°52'17", long 72°12'02", Orleans County, on right bank at the Coventry Station access to the South Bay Wildlife Management Area, 10 ft downstream of Coventry Station Road crossing, 0.26 mi east of Coventry Station Road and Maxwell Road intersection in Coventry, and 3 mi east of Coventry.
04296300	Pherrins River Tributary near Island Pond, Vt.	1.02	Lat 44°50'34", long 71°54'31", Essex County, 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 Highways 105 and 114 intersection in Island Pond, and 4.0 mi east of Echo Pond Road and State Highway 105 intersection in East Charleston.
04296500	Clyde River at Newport, Vt.	144	Lat 44°56'25", long 72°11'23", Orleans County, on right bank, 100 ft upstream from mouth of small right-bank tributary, 600 ft upstream from Clyde Street, 0.8 mi east of US 5 and VT 191 intersection in Newport, 0.9 mi downstream from Clyde Pond Dam, and 0.9 mi upstream from mouth at Lake Memphremagog.

**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages are shown in figure 1; USGS, U.S. Geological Survey; ft<sup>3</sup>/s, cubic feet per second; mi<sup>2</sup>, square mile; ft, feet; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; AM, ante meridiem; PM, post meridiem; --, unknown]

USGS streamgage number	Streamgage name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow						Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	Discharge, cfs	
01052500	Diamond River near Wentworth Location, N.H.	153	4/27/2011	9:15 PM	7,780	10.03	9/70	10	3/31/1998	12,800	1942-2011
01064500	Saco River near Conway, N.H.	385	8/29/2011	--	58,200	17.23	1/88	0.2-1	3/27/1953	47,200	1909, 1920-2011
01064801	Bearcamp River at South Tamworth, N.H.	67.4	8/28/2011	6:30 PM	5,640	9.35	2/19	4-10	6/14/1998	6,150	1993-2011
01074520	East Branch Pemigewasset River at Lincoln, N.H.	115	8/28/2011	3:30 PM	29,300	17.5	2/20	1	10/25/1959	24,200	1960, 1993-2011
01075000	Pemigewasset River at Woodstock, N.H.	195	8/28/2011	5:52 PM	53,700	16.97	1/67	0.2-1	10/24/1959	47,000	1940-79, 1985-2011
01076000	Baker River near Rumney, N.H.	143	8/28/2011	8:30 PM	11,300	13.99	9/76	10	11/3/1927	25,900	1928-77, 1982, 1985-93, 1995-2011
01076500	Pemigewasset River at Plymouth, N.H.	623	8/29/2011	3:30 AM	41,100	21.38	9/108	4-10	3/19/1936	65,400	1904-2011
01129200	Connecticut River below Indian Stream, near Pittsburg, N.H.	254	4/27/2011	4:45 AM	6,550	8.85	1/55	1	5/11/2000	5,820	1957-2011
01129420	Capon Brook at VT 102, near Canaan, Vt.	4.71	4/27/2011	--	423	10.67	1/5	4	4/29/2008	369	2007-11
01129500	Connecticut River at North Stratford, N.H.	797	4/27/2011	8:45 PM	29,500	14.9	2/81	2	3/31/1998	32,300	1931-2011
01130000	Upper Ammonoosuc River near Groveton, N.H.	230	4/28/2011	11:30 PM	6,940	7.52	12/64	20	5/20/1969	24,100	1941-80, 1983-2004, 2010-11
01131500	Connecticut River near Dalton, N.H.	1,512	4/29/2011	11:00 AM	33,200	22.07	8/84	4-10	3/20/1936	48,300	1928-2011
01133000	East Branch Passumpsic River near East Haven, Vt.	51.3	8/28/2011	8:30 PM	3,250	9.79	3/51	4-10	6/30/1973	4,450	1940-45, 1949-79, 1998-2011
01134500	Moose River at Victory, Vt.	75.2	10/1/2010	11:00 PM	3,140	10.38	5/65	10	7/1/1973	4,940	1947-2011
01134800	Kirby Brook at Concord, Vt.	8.13	5/27/2011	--	1,640	17.57	1/24	1-2	6/30/1973	1,600	1964-74, 1999-2011
01135150	Pope Brook near N. Danville, Vt.	3.27	5/27/2011	12:25 AM	549	5.34	1/21	1	7/24/2008	437	1991-2011
01135300	Sleepers River near St. Johnsbury, Vt.	42.5	5/27/2011	3:00 AM	9,360	8.56	1/21	1-2	8/12/1998	7,570	1991-2011

**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages are shown in figure 1; USGS, U.S. Geological Survey; ft<sup>3</sup>/s, cubic feet per second; mi<sup>2</sup>, square mile; ft, feet; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; AM, ante meridiem; PM, post meridiem; --, unknown]

USGS streamgage number	Streamgage name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow						Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	Discharge, cfs	
01135500	Passumpsic River at Passumpsic, Vt.	434	5/27/2011	6:30 AM	13,800	18.92	4/83	4-10	7/1/1973	18,200	1929-2011
01135700	Joes Brook Tributary near East Barnet, Vt.	0.7	5/27/2011	--	324	18.63	1/23	0.2-1	12/17/2000	103	1964-74, 1999, 2001-11
01137500	Ammonoosuc River at Bethlehem Junction, N.H.	88.2	8/28/2011	7:45 PM	8,600	10.9	6/72	4-10	11/12/1995	11,300	1940-2011
01138500	Connecticut River at Wells River, Vt.	2,640	4/29/2011	6:30 AM	47,200	13.58	6/62	4-10	7/1/1973	57,100	1950-2011
<sup>a</sup> 01138800	Keenan Brook at Groton, Vt.	4.72	8/28/2011	--	671	19.45	1/12	1	6/30/1973	275	1964-74, 2011
01139000	Wells River at Wells River, Vt.	98.7	8/28/2011	11:30 PM	5,170	9.03	2/71	1-2	6/30/1973	5,970	1941-2011
01139700	Waits River Tributary near West Topsham, Vt.	1.21	8/28/2011	--	146	11.95	1/22	4-10	3/8/2008	96	1964-74, 1999-2000, 2002-06,
01139800	East Orange Branch at East Orange, Vt.	8.79	8/28/2011	4:15 PM	719	5.14	2/53	2-4	7/23/1990	800	1959-2011
01140800	West Branch Ompompanoosuc River Tributary at South Strafford, Vt.	1.35	8/28/2011	--	225	--	1/15	1	6/30/1973	168	1964-77, 2011
01141500	Ompompanoosuc River at Union Village, Vt.	131	4/18/2011	11:45 AM	2,180	9.78	15/71	10	6/3/1947	<sup>b</sup> 4,800	1941-2011
<sup>c</sup> 01141800	Mink Brook near Etna, N.H.	4.88	8/28/2011	--	581	3.84	3/38	4-10	5/14/2006	870	1963-1998, 2006, 2011
01142400	Third Branch White River Tributary at Randolph, Vt.	0.83	8/28/2011	--	117	12.55	4/25	10	6/27/1998	327	1964-74, 1998-2011

**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages are shown in figure 1; USGS, U.S. Geological Survey; ft<sup>3</sup>/s, cubic feet per second; mi<sup>2</sup>, square mile; ft, feet; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; AM, ante meridiem; PM, post meridiem; --, unknown]

USGS streamgage number	Streamgage name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow						Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	Discharge, cfs	
01142500	Ayers Brook at Randolph, Vt.	30.5	8/28/2011	7:30 PM	3,920	15.04	1/72	0.2-1	6/27/1998	3,480	1940-2011
01144000	White River at West Hartford, Vt.	689	8/29/2011	1:30 AM	90,100	28.36	2/96	0.2-1	11/4/1927	120,000	1916-2011
01144500	Connecticut River at West Lebanon, N.H.	4,090	8/29/2011	2:30 AM	105,000	29.66	4/98	0.2	11/4/1927	136,000	1912-76, 1979-2011
01145000	Mascoma River at West Canaan, N.H.	80.4	8/29/2011	--	2,750	7.74	8/67	10	9/1938	4,310	1938, 1940-78, 1984-2011
01150800	Kent Brook near Killington, Vt.	3.26	8/28/2011	--	2,840	15.70	1/24	0.2	4/14/2002	792	1964-74, 1999-2011
<sup>a</sup> 01150900	Ottawaquechee River near West Bridgewater, Vt.	23.3	8/28/2011	--	9,070	14.95	1/27	<0.2	10/22/1995	1,960	1985-2011
01151200	Ottawaquechee River Tributary near Quechee, Vt.	0.77	8/28/2011	--	59	11.73	2/22	4	6/30/1973	93	1964-74, 1999-2004, 2007-2011
01151500	Ottawaquechee River at North Hartland, Vt.	222	8/31/2011	9:15 AM	4,430	7.71	48/81	20-50	11/1927	<sup>b</sup> 30,400	1928, 1931-2011
01152500	Sugar River at West Claremont, N.H.	270	8/29/2011	12:15 AM	6,470	6.93	18/83	20	3/19/1936	14,000	1929-2011
01153000	Black River at North Springfield, Vt.	158	9/2/2011	12:15 PM	4,340	8.18	25/82	4	9/22/1938	<sup>b</sup> 15,500	1930-2011
01153300	Middle Branch Williams River Tributary at Chester, Vt.	3.18	8/28/2011	--	602	21.65	1/26	0.2-1	8/10/1976	367	1964-78, 1999-2004, 2007-2011
01153550	Williams River near Rockingham, Vt.	112	8/28/2011	4:45 PM	21,300	17.94	1/25	0.2-1	3/31/1987	8,990	1987-2011

**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages are shown in figure 1; USGS, U.S. Geological Survey; ft<sup>3</sup>/s, cubic feet per second; mi<sup>2</sup>, square mile; ft, feet; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; AM, ante meridiem; PM, post meridiem; --, unknown]

USGS streamgage number	Streamgage name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow						Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	Discharge, cfs	
<sup>a</sup> 01153800	Bull Creek Tributary near Athens, Vt.	0.57	8/28/2011	--	250	15.72	1/9	<0.2	6/30/1973	136	1967-74, 2011
01154000	Saxtons River at Saxtons River, Vt.	72.1	8/28/2011	2:30 PM	21,600	19.58	1/53	0.2	3/1936	<sup>d</sup> 10,000	1936
01154500	Connecticut River at North Walpole, N.H.	5,491	8/29/2011	10:15 AM	99,700	31.38	1/70	2	3/27/1953	97,000	1942-2011
01154950	Cold River at High Street, at Alstead, N.H.	74.6	8/28/2011	2:00 PM	3,030	6.71	2/2	20	10/24/2009	4,890	2010-11
<sup>a</sup> 01155300	Flood Brook near Londonderry, Vt.	9.28	8/28/2011	--	1,680	12.25	2/12	4	6/30/1973	1,800	1964-74, 2011
01155350	West River Tributary near Jamaica, Vt.	0.93	8/28/2011	--	239	12.94	2/28	2-4	6/30/1973	320	1964-78, 1999-2011
01155500	West River at Jamaica, Vt.	178	4/12/2011	11:15 AM	4,360	8.87	37/64	50	12/31/1948	<sup>b</sup> 29,500	1947-89, 1996-2011
01155910	West River below Townshend Dam near Townshend, Vt.	279	9/1/2011	8:00 PM	8,760	8.47	3/17	20	4/21/2007	9,720	1995-2011
01156300	Whetstone Brook Tributary near Marlboro, Vt.	1.08	8/28/2011	--	762	22.36	1/24	0.2-1	10/8/2005	284	1963-74, 1999-2002, 2004-11
01156450	Connecticut River Tributary near Vernon, Vt.	1.1	8/28/2011	--	69	8.10	7/24	20-50	10/8/2005	250	1964-74, 1999-2011
01157000	Ashuelot River near Gilsum, N.H.	70.9	8/28/2011	11:15 PM	2,300	8.18	13/61	20-50	10/9/2005	10,200	1923-80, 2006, 2010-11
<sup>c</sup> 01168151	Deerfield River near Rowe, Mass.	254	8/28/2011	--	32,400	17.32	1/24	1-2	4/5/1987	20,400	1974-97, 2011

**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages are shown in figure 1; USGS, U.S. Geological Survey; ft<sup>3</sup>/s, cubic feet per second; mi<sup>2</sup>, square mile; ft, feet; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; AM, ante meridiem; PM, post meridiem; --, unknown]

USGS streamgage number	Streamgage name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow						Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	Discharge, cfs	
01168500	Deerfield River at Charlemont, Mass.	361	8/28/2011	--	54,000	20.17	2/98	0.2-1	9/21/1938	56,300	1914-2011
01169000	North River at Shattuckville, Mass.	89.6	8/28/2011	1:00 PM	56,100	17.99	1/72	<0.2	10/9/2005	18,800	1940-2011
01169900	South River near Conway, Mass.	24.2	8/28/2011	12:15 PM	13,000	14.27	1/45	0.2-1	10/9/2005	8,770	1967-2011
01170000	Deerfield River near West Deerfield, Mass.	557	8/28/2011	2:15 PM	103,000	23.77	1/71	0.2-1	4/5/1987	61,700	1941-2011
01170100	Green River near Colrain, Mass.	41.3	8/28/2011	12:30 PM	19,400	13.98	1/44	<0.2	10/9/2005	6,540	1968-2011
01170500	Connecticut River at Montague City, Mass.	7,860	8/28/2011	10:15 PM	127,000	35.91	10/108	10	3/19/1936	236,000	1904-2011
01171500	Mill River at Northampton, Mass.	52.6	8/28/2011	2:30 PM	7,020	16.42	1/73	1	8/19/1955	6,300	1939-2011
01172010	Connecticut River at I-391 bridge at Holyoke, Mass.	8,332	8/30/2011	12:00 AM	107,000	27.44	1/9	--	10/9/2005	101,000	2003-11
01181000	West Branch Westfield River at Huntington, Mass.	94.0	8/28/2011	10:00 AM	32,400	16.78	1/76	1	8/19/1955	26,100	1936-2011
01183500	Westfield River near Westfield, Mass.	497	8/28/2011	6:45 PM	26,200	19.92	10/97	1	8/19/1955	70,300	1915-2011
01185500	West Branch Farmington River near New Boston, Mass.	92.0	8/28/2011	11:30 AM	17,300	11.50	3/98	1-2	8/19/1955	34,300	1914-2011
01197000	East Branch Housatonic River at Coltsville, Mass.	57.6	8/28/2011	5:00 PM	6,410	8.20	1/76	2	9/21/1938	6,400	1936-2011
01197500	Housatonic River near Great Barrington, Mass.	282	9/8/2011	9:45 PM	7,760	10.18	7/98	4-10	1/1/1949	12,200	1914-2011
01198000	Green River near Great Barrington, Mass.	51.0	8/28/2011	5:30 PM	7,550	12.46	1/27	2	7/13/1996	6,740	1952-71, 1994-96, 2008-2011
01198125	Housatonic River near Ashley Falls, Mass.	465	9/9/2011	--	10,100	18.27	1/7	--	12/13/2008	8,060	1994-96, 2008-11
<sup>a</sup> 01329000	Batten Kill at Arlington, Vt.	150	8/28/2011	--	7,640	--	3/57	2	3/18/1936	11,100	1929-84, 2011

**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

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USGS streamgage number	Streamgage name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow						Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	Discharge, cfs	
01329154	Steele Brook at Shushan, N.Y.	2.81	8/29/2011	--	155	6.75	1/33	2	1/19/1996	149	1979-2011
01329490	Batten Kill below Mill at Battenville, N.Y.	397	8/29/2011	8:45 AM	15,200	14.27	4/73	2-4	11/4/1927	21,300	1923-68, 1977, 1987-2011
01331500	Hoosic River at Adams, Mass.	46.7	8/28/2011	1:00 PM	2,690	9.50	6/80	4-10	9/21/1938	5,080	1932-2011
<sup>c</sup> 01332000	North Branch Hoosic River at North Adams, Mass.	41.1	8/28/2011	--	14,600	14.11	1/61	0.2-1	11/1927	9,980	1932-90, 2011
01332500	Hoosic River near Williamstown, Mass.	132	8/28/2011	3:15 PM	14,900	14.58	1/71	1	12/31/1948	13,000	1941-2011
01333000	Green River at Williamstown, Mass.	42.4	8/28/2011	8:30 PM	4,140	6.67	1/62	2	12/21/1973	4,060	1950-2011
01333500	Little Hoosic River at Petersburg, N.Y.	55.3	8/28/2011	4:00 PM	5,700	9.07	2/61	2-4	12/31/1948	7,470	1949, 1952-2011
01334000	Walloomsac River near North Bennington, Vt.	116	8/28/2011	3:30 PM	9,420	12.82	1/80	1-2	9/21/1938	8,450	1932-2011
01334500	Hoosic River near Eagle Bridge, N.Y.	515	8/29/2011	12:30 AM	44,300	19.24	2/100	1	12/31/1948	55,400	1911-22, 1924-2011
04271815	Little Chazy River near Chazy, N.Y.	50.4	8/29/2011	9:00 PM	1,840	9.25	3/22	4-10	11/10/1996	2,750	1990-2011
04273500	Saranac River at Plattsburgh, N.Y.	608	4/28/2011	2:30 PM	8,760	9.54	8/69	10	11/9/1996	14,400	1928, 1944-2011
04273700	Salmon River at South Plattsburgh, N.Y.	63.4	8/29/2011	2:45 AM	2,480	6.01	3/49	4-10	11/9/1996	4,200	1960-86, 1990-2011
04276500	Bouquet River at Willsboro, N.Y.	272	8/29/2011	--	16,000	12.35	1/72	0.2-1	11/9/1996	12,300	1980, 1985, 1987-2011
04276842	Putnam Creek East of Crown Point Center, N.Y.	51.7	8/28/2011	4:30 PM	4,130	8.93	1/22	2	6/17/2005	3,140	1990-2011
04279085	Lake Champlain North of Whitehall, N.Y.	725	5/9/2011	2:00 PM	--	<sup>e</sup> 103.57 ft/	1/13	<0.2	4/25/2000	<sup>e</sup> 101.21 ft/ <sup>f</sup> 100.70 ft	1999-2011
04279400	Poultney River Tributary at East Poultney, Vt.	1.14	8/28/2011	--	122	10.74	1/26	2	4/14/1964	98.0	1994-10, 1999- 2003, 2005, 2007-11
04280000	Poultney River below Fair Haven, Vt.	188	8/29/2011	10:00 AM	12,800	23.28	2/83	1	7/20/1945	14,800	1929-2011
04280240	Mettawee River Trib #3 at VT30, at East Rupert, Vt.	2.59	8/28/2011	--	220	15.01	1/5	10-20	12/12/2008	134	2007-2011
04280450	Mettawee River near Middle Granville, N.Y.	167	8/28/2011	10:45 PM	16,800	15.04	1/23	2	3/14/1977	14,500	1977, 1990-2011
04280910	Moon Brook below Mussey Brook at Rutland, Vt.	8.29	8/28/2011	3:45 PM	560	6.32	1/1	--	--	--	2011
04282000	Otter Creek at Center Rutland, Vt.	308	8/29/2011	2:30 AM	15,700	17.43	1/83	0.2-1	9/22/1938	13,700	1929-2011
<sup>a</sup> 04282200	Neshobe River at Brandon, Vt.	17.9	8/28/2011	--	2,500	--	1/12	0.2-1	8/11/1976	800	1968-78, 2011



**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

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USGS streamgage number	Streamgage name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow						Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	Discharge, cfs	
04282300	Brandy Brook at Bread Loaf, Vt.	1.88	8/28/2011	--	306	12.84	3/28	10	7/16/2000	546	1963-78, 2000-11
04282500	Otter Creek at Middlebury, Vt.	630	9/2/2011	3:15 PM	6,180	7.34	15/96	10-20	11/4/1927	13,600	1904-06, 1911-19, 1928-2011
04282525	New Haven River at Brooksville nr Middlebury, Vt.	116	8/28/2011	9:30 PM	16,700	12.95	2/21	2-4	6/27/1998	21,700	1991-2011
04282600	Little Otter Creek Tributary near Bristol, Vt.	1.52	4/27/2011	--	48	11.2	10/28	20-50	8/28/2004	168	1964-78, 1999-2011
04282650	Little Otter Creek at Ferrisburg, Vt.	57.3	4/27/2011	11:15 AM	1,120	4.54	8/22	20-50	1/20/1996	2,210	1990-2011
04282700	Lewis Creek Tributary at Starksboro, Vt.	5.34	4/27/2011	--	598	23.34	4/25	10	12/21/1973	1,350	1963-74, 1999-2011
<sup>a</sup> 04282750	Lewis creek Tributary #2 near Rockville, Vt.	1.23	4/27/2011	--	83	--	2/16	4	12/21/1973	95	1964-78, 2011
04282780	Lewis Creek at North Ferrisburg, Vt.	77.4	4/27/2011	12:30 PM	4,690	6.04	1/22	2	5/20/2006	4,030	1990-2011
04282795	Laplatte River at Shelburne Falls, Vt.	44.3	4/24/2011	--	2,120	6.82	3/22	10	1/19/1996	2,640	1990-2011
04282800	Monroe Brook at Shelburne, Vt.	5.35	4/27/2011	2:00 AM	336	6.42	1/1	--	--	--	2011
04282805	Bartlett Brook at South Burlington, Vt.	1.04	4/26/2011	11:10 PM	133	3.39	1/1	--	--	--	2011
04282813	Potash Brook at Queen City Park Road, near Burlington, Vt.	7.18	4/27/2011	12:37 AM	634	5.34	1/7	--	5/19/2006	387	2005-11

**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages are shown in figure 1; USGS, U.S. Geological Survey; ft<sup>3</sup>/s, cubic feet per second; mi<sup>2</sup>, square mile; ft, feet; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; AM, ante meridiem; PM, post meridiem; --, unknown]

USGS streamgage number	Streamgage name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow						Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	Discharge, cfs	
04285500	North Branch Winooski River at Wrightsville, Vt.	70.3	4/11/2011	10:15 AM	<sup>a</sup> 1,120	4.42	4/79	4	11/3/1927	17,200	1928, 1934-2011
04286000	Winooski River at Montpelier, Vt.	395	8/28/2011	10:15 PM	<sup>h</sup> 14,600	19.05	4/96	1	11/3/1927	57,000	1912-23, 1928-2011
04287000	Dog River at Northfield Falls, Vt.	76.6	8/28/2011	7:45 PM	22,200	17.26	1/77	<0.2	6/30/1973	10,600	1935-2011
04287300	Sunny Brook near Montpelier, Vt.	2.38	8/28/2011	--	317	7.71	4/24	10	6/13/1973	342	1964-74, 1999-2011
04288000	Mad River near Moretown, Vt.	139	8/28/2011	8:15 PM	24,200	19.26	1/84	0.2-1	11/3/1927	23,000	1928-2011
04288225	West Branch Little River above Bingham Falls, near Stowe, Vt.	4.57	4/27/2011	1:10 AM	1,430	4.92	2/11	4	8/4/2010	1,740	2001-2011
04288230	Ranch Brook at Ranch Camp, near Stowe, Vt.	3.78	4/27/2011	1:15 AM	983	4.47	2/11	4-10	9/30/2010	1,130	2001-2011
04288400	Bryant Brook at Waterbury Center, Vt.	2.63	4/27/2011	--	223	12.98	3/25	10	6/30/1973	302	1964-78, 1999, 2000, 2002-06,
04289000	Little River near Waterbury, Vt.	109	4/27/2011	5:15 AM	<sup>g</sup> 5,240	16.35	2/76	1	3/18/1936	6,520	1936-2011
04289600	Winooski River Tributary near Richmond, Vt.	0.71	4/27/2011	--	85	14.28	2/24	4	6/15/1972	102	1964-74, 1999-2011
04290335	Allen Brook at VT2A, near Essex Junction, Vt.	9.9	4/27/2011	3:00 AM	2,350	6.42	1/6	--	5/19/2006	633	2006-11
04290500	Winooski River near Essex Junction, Vt.	1,040	8/29/2011	4:15 PM	<sup>h</sup> 35,000	22.18	3/84	2	11/4/1927	113,000	1928-2011

**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages are shown in figure 1; USGS, U.S. Geological Survey; ft<sup>3</sup>/s, cubic feet per second; mi<sup>2</sup>, square mile; ft, feet; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; AM, ante meridiem; PM, post meridiem; --, unknown]

USGS streamgage number	Streamgage name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow						Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	Discharge, cfs	
04290575	Indian Brook near Essex Junction, Vt.	6.49	4/27/2011	2:25 AM	468	8.88	1/1	<0.2	--	--	2011
04290700	Bailey Brook at East Hardwick, Vt.	2.55	4/27/2011	--	219	14.57	3/28	4	6/30/1973	285	1964-78, 1999-2011
04292000	Lamoille River at Johnson, Vt.	310	4/27/2011	9:30 AM	13,800	16.97	3/85	4	8/6/1995	19,000	1912-13, 1929-2011
04292100	Stony Brook near Eden, Vt.	4.24	4/27/2011	--	611	13.38	3/23	4-10	6/30/1973	890	1964-74, 1999-2008, 2010-11
04292355	Morgan Brook Trib. At Old No. 11 Road, near Westford, Vt.	2.15	5/27/2011	--	292	12.23	1/5	<0.2	5/10/2009	162	2007-11
04292500	Lamoille River at East Georgia, Vt.	688	4/27/2011	6:15 PM	28,800	13.1	1/82	0.2-1	4/18/1982	23,700	1930-2011
04292750	Mill River at Georgia Shore Road, near St. Albans, Vt.	22.5	4/27/2011	3:00 AM	921	5.18	1/1	4	--	--	2011
04292770	Stevens Brook at Lemnah Drive, at St. Albans, Vt.	1.54	4/26/2011	11:30 PM	297	3.54	1/5	--	5/18/2006	223	2006-11
04292795	Stevens Brook at Kellogg Road, near St. Albans, Vt.	6.95	4/27/2011	12:30 AM	550	4.50	1/1	--	--	--	2011
04292810	Jewett Brook at VT 38, near St. Albans, Vt.	3.74	4/28/2011	11:45 AM	416	6.74	1/3	<0.2	1/25/2010	385	2009-11
04293000	Missisquoi River near North Troy, Vt.	133	8/29/2011	3:30 AM	10,900	13.93	2/80	1	6/12/2002	11,500	1932-2011
04293005	Dunn Brook at VT100, near Newport Center, Vt.	2.85	8/28/2011	--	574	18.33	1/5	<0.2	10/20/2006	224	2007-2011
04293200	Mud Creek at Bear Mountain Road, near North Troy, Vt.	37.1	8/28/2011	11:15 PM	3,240	8.19	1/2	0.2	8/4/2010	2,000	2010-11
04293430	North Branch above River Street, at Richford, Vt.	64.8	8/29/2011	1:45 AM	3,000	13.66	1/2	4-10	11/28/2009	1,770	2010-11

**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

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USGS streamgage number	Streamgage name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow						Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	Discharge, cfs	
04293500	Missisquoi River near East Berkshire, Vt.	478	8/29/2011	2:00 AM	14,700	14.12	9/94	10-20	11/1927	45,000	1912-17, 1919, 1921-23, 1928-2011
04293600	Black River at Hopkins Bridge, near Enosburg Falls, Vt.	78.6	8/28/2011	7:45 PM	10,500	15.96	1/2	<0.2	7/10/2010	4,950	2010-11
04293700	Wye River at Derry Hill Road, near Enosburg Falls, Vt.	55.1	4/11/2011	11:15 AM	4,370	9.18	1/2	0.2-1	1/25/2010	2,430	2010-11
04293795	Black Creek above Bridge Street, at Sheldon, Vt.	119	4/11/2011	9:45 PM	3,650	9.11	1/2	10	3/24/2010	2,100	2010-11
04293800	Missisquoi River Tributary at Sheldon Junction, Vt.	1.73	4/27/2011	--	104	14.84	3/29	4-10	6/12/2002	122	1963-78, 1999-2011
04293900	Highgate Brook at Highgate Road near Highgate Center, Vt.	18.6	4/27/2011	4:45 AM	1,360	6.02	1/2	0.2	1/25/2010	1,240	2010-11
04294000	Missisquoi River at Swanton, Vt.	850	4/28/2011	11:45 PM	25,500	7.49	6/22	20	1/20/1996	37,700	1990-2011
04294300	Pike River at East Franklin, near Enosburg Falls, Vt.	34.5	4/27/2011	10:15 AM	2,400	6.23	2/10	10	6/30/2006	3,010	2002-11
04294500	Lake Champlain at Burlington, Vt.	--	5/6/2011	2:45 PM	--	<sup>e</sup> 103.27 ft/ <sup>f</sup> 102.79 ft	1/101	<0.2	4/27/1993	<sup>e</sup> 101.86 ft/ <sup>f</sup> 101.38 ft	1909-59, 1961-65, 1967-2011
04295000	Richelieu River (Lake Champlain) at Rouses Point, N.Y.	8,277	5/6/2011	7:15 AM	--	<sup>e</sup> 103.20 ft/ <sup>f</sup> 102.75 ft	1/139	<0.2	5/4/1869	<sup>e</sup> 102.10 ft/ <sup>f</sup> 101.65 ft	1871-1905, 1908-2011
04295500	Lake Memphremagog at Newport, Vt.	--	4/30/2011	6:30 AM	--	12.14	3/80	--	4/20/1933	12.92 ft	1932-2011
04296000	Black River at Coventry, Vt.	122	8/29/2011	1:30 AM	4,070	8.20	1/60	2	4/2/1976	3,740	1952-2011
04296150	Lord Brook near Evansville, Vt.	4.61	8/28/2011	--	429	15.54	1/28	4-10	6/12/2002	425	1964-78, 1999-2011
04296280	Barton River near Coventry, Vt.	155	4/27/2011	7:15 AM	6,070	4.37	1/1	2-4	--	--	2011
04296300	Pherrins River Tributary near Island Pond, Vt.	1.02	4/27/2011	--	80	12.78	3/28	10	5/20/1969	140	1964-78, 1999-2011
04296500	Clyde River at Newport, Vt.	144	4/28/2011	9:45 PM	3,820	9.37	2/95	0.2-1	3/20/1936	3,900	1910-19, 1921-24, 1929-36, 1939-2011

**Appendix 2: Peak discharge or stage occurring in 2011 at streamgages or lake gages used to characterize 2011 flooding in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages are shown in figure 1; USGS, U.S. Geological Survey; ft<sup>3</sup>/s, cubic feet per second; mi<sup>2</sup>, square mile; ft, feet; N.H., New Hampshire; Vt., Vermont; Mass., Massachusetts; N.Y., New York; AM, ante meridiem; PM, post meridiem; --, unknown]

USGS streamgag e number	Streamgagge name	<sup>1</sup> Drainage area, mi <sup>2</sup>	2011 Peak Streamflow					Previously known maximum		<sup>4</sup> Period of record, water years
			Date	Local Time	Discharge, ft <sup>3</sup> /s	Stage, ft	Rank/Years	<sup>2,3</sup> Annual Exceedence Probability,	Date	

<sup>1</sup> Drainage area determined from a Geographic Information System and digital datasets and may not match previously published drainage area.

<sup>2</sup> Exceedence probability is reported as a single value if 2011 peak discharge is within 5 percent of discharge computed for the reported exceedence probability; otherwise it is reported as a range.

<sup>3</sup> The results weighted with the regional regression equations using are used when available.

<sup>4</sup> Period of record is all years with peak-discharge or lake-elevation data.

<sup>a</sup> Discontinued station; Discharge determined using indirect measurement.

<sup>b</sup> Previous to flood control.

<sup>c</sup> Discontinued station; Discharge determined using most recent stage-discharge relation extended to reported stage if required.

<sup>d</sup> 9,620 cfs measured at a drainage area of 69.5 mi<sup>2</sup>. 10,000 ft<sup>3</sup>/s estimated by drainage area ratio.

<sup>e</sup> Elevation referenced to National Geodetic Vertical Datum of 1929.

<sup>f</sup> Elevation referenced to North American Vertical Datum of 1988.

<sup>g</sup> Greatest peak since flood control operations began.

<sup>h</sup> Second greatest peak since flood control operations began.

**Appendix 3: Discharges for selected annual exceedance probabilities at streamgages used to characterize flooding in 2011 in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

[All streamgages are located on figure 1; USGS, U.S. Geological Survey; ft<sup>3</sup>/s, cubic feet per second; mi<sup>2</sup>, square mile; ft, feet; EMA, Expected Moments Algorithm; Vt., Vermont; N.H., New Hampshire; Mass., Massachusetts; N.Y., New York; %, percent; --, not available]

USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Frequency Analysis Method	Discharge for given annual exceedance probability, ft <sup>3</sup> /s						
				50%	20%	10%	4%	2%	1%	0.2%
01052500	Diamond River near Wentworth Location, N.H.	153	EMA	4,890	6,390	7,430	8,790	9,840	10,900	13,600
			Weighted	4,890	6,390	7,430	8,790	9,840	10,900	13,600
01064500	Saco River near Conway, N.H.	385	EMA	17,200	26,600	33,200	41,900	48,600	55,400	71,900
			Weighted	17,100	26,500	33,100	41,600	48,200	55,000	71,200
01064801	Bearcamp River at South Tamworth, N.H.	67.4	EMA	3,680	4,680	5,320	6,120	6,710	7,290	8,650
			Weighted	3,670	4,670	5,320	6,130	6,730	7,330	8,770
01074520	East Branch Pemigewasset River at Lincoln, N.H.	115	EMA	7,950	12,700	16,200	21,200	25,200	29,500	40,700
			Weighted	7,930	12,600	16,200	21,100	25,000	29,200	40,100
01075000	Pemigewasset River at Woodstock, N.H.	195	EMA	12,100	19,700	25,700	34,300	41,400	49,300	70,400
			Weighted	12,000	19,600	25,600	34,000	41,000	48,500	68,600
01076000	Baker River near Rumney, N.H.	143	EMA	5,180	8,610	11,500	15,800	19,700	24,200	37,100
			Weighted	5,180	8,590	11,400	15,700	19,500	23,700	35,800
01076500	Pemigewasset River at Plymouth, N.H.	623	EMA	21,300	29,900	36,100	44,400	51,100	58,100	76,100
			Weighted	21,300	29,900	36,100	44,400	51,100	58,100	76,000
01129200	Connecticut River below Indian Stream, near Pittsburg, N.H.	254	EMA	2,870	3,850	4,520	5,390	6,060	6,750	8,460
01129420	Capon Brook at Vt. 102, near Canaan, Vt.	4.71	Regression	175	260	322	419	502	589	814
01129500	Connecticut River at North Stratford, N.H.	797	EMA	13,800	18,300	21,400	25,300	28,300	31,400	39,000
01130000	Upper Ammonoosuc River near Groveton, N.H.	230	EMA	4,950	6,790	8,000	9,510	10,600	11,700	14,300
			Weighted	4,960	6,810	8,040	9,600	10,800	12,000	14,900
01131500	Connecticut River near Dalton, N.H.	1,512	EMA	21,400	27,600	31,600	36,300	39,800	43,100	50,800
01133000	East Branch Passumpsic River near East Haven, Vt.	51.3	EMA	1,400	2,140	2,760	3,720	4,570	5,560	8,520
			Weighted	1,400	2,140	2,750	3,700	4,520	5,470	8,180
01134500	Moose River at Victory, Vt.	75.2	EMA	2,080	2,740	3,210	3,820	4,300	4,800	6,040

**Appendix 3: Discharges for selected annual exceedance probabilities at streamgages used to characterize flooding in 2011 in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Frequency Analysis Method	Discharge for given annual exceedance probability, ft <sup>3</sup> /s						
				50%	20%	10%	4%	2%	1%	0.2%
0113400	Kirby Brook at Kirby, Vt.	8.13	Weighted	2,080	2,740	3,210	3,830	4,310	4,830	6,110
01134800	Kirby Brook at Concord, Vt.	8.13	EMA	399	666	902	1,280	1,630	2,050	3,350
			Weighted	397	659	884	1,230	1,530	1,880	2,840
01135150	Pope Brook near N. Danville, Vt.	3.27	EMA	163	239	302	401	489	592	900
			Weighted	163	238	300	396	480	577	852
01135300	Sleepers River near St. Johnsbury, Vt.	42.5	EMA	1,920	3,310	4,620	6,840	9,030	11,800	21,000
			Weighted	1,910	3,260	4,480	6,410	8,160	10,200	16,100
01135500	Passumpsic River at Passumpsic, Vt.	434	EMA	7,630	10,300	12,300	14,900	17,000	19,200	24,900
			Weighted	7,630	10,300	12,300	14,900	17,100	19,300	25,200
01135700	Joes Brook Tributary near East Barnet, Vt.	0.7	EMA	36.9	69.5	101	157	212	282	521
			Weighted	36.7	68.3	97.7	146	190	241	391
01137500	Ammonoosuc River at Bethlehem Junction, N.H.	88.2	EMA	4,360	6,290	7,690	9,610	11,100	12,800	17,000
			Weighted	4,350	6,280	7,670	9,570	11,000	12,700	16,800
01138500	Connecticut River at Wells River, Vt.	2,640	EMA	31,500	39,700	44,600	50,300	54,200	57,900	66,000
01138800	Keenan Brook at Groton, Vt.	4.72	EMA	99.7	194	280	422	556	715	1,210
			Weighted	104	199	284	424	554	704	1,140
01139000	Wells River at Wells River, Vt.	98.7	EMA	1,730	2,560	3,170	4,030	4,740	5,500	7,510
			Weighted	1,730	2,560	3,180	4,040	4,760	5,530	7,550
01139700	Waits River Tributary near West Topsham, Vt.	1.21	EMA	44.2	80	110	157	199	246	384
			Weighted	44.4	80.1	110	156	196	241	367
01139800	East Orange Branch at East Orange, Vt.	8.79	EMA	253	399	515	682	823	979	1,410
			Weighted	253	400	516	684	827	985	1,420
01140800	West Branch Ompompanoosuc River Tributary at South Strafford, Vt.	1.35	EMA	81.9	113	136	169	195	223	298
			Weighted	81.7	113	136	169	195	223	300
01141500	Ompompanoosuc River at Union Village, Vt.	131	EMA	1,830	2,050	2,180	2,340	2,450	2,550	2,780

**Appendix 3: Discharges for selected annual exceedance probabilities at streamgages used to characterize flooding in 2011 in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Frequency Analysis Method	Discharge for given annual exceedance probability, ft <sup>3</sup> /s						
				50%	20%	10%	4%	2%	1%	0.2%
01141800	Mink Brook near Etna, N.H.	4.88	EMA	221	382	512	704	867	1,050	1,550
			Weighted	220	380	509	696	853	1,030	1,490
01142400	Third Branch White River Tributary at Randolph, Vt.	0.83	EMA	46.9	81.7	114	169	222	287	504
			Weighted	46.7	81	112	164	212	269	445
01142500	Ayers Brook at Randolph, Vt.	30.5	EMA	737	1,200	1,610	2,280	2,920	3,680	6,150
			Weighted	738	1,200	1,610	2,280	2,910	3,650	5,990
01144000	White River at West Hartford, Vt.	689	EMA	17,500	26,700	34,700	47,200	58,800	72,400	114,000
			Weighted	17,500	26,700	34,700	47,000	58,300	71,400	110,000
01144500	Connecticut River at West Lebanon, N.H.	4,090	EMA	46,000	58,000	66,000	76,100	83,700	91,500	110,000
01145000	Mascoma River at West Canaan, N.H.	80.4	EMA	1,640	2,360	2,830	3,430	3,870	4,310	5,330
			Weighted	1,640	2,360	2,830	3,440	3,880	4,330	5,390
01150800	Kent Brook near Killington, Vt.	3.26	EMA	224	432	639	1,010	1,380	1,860	3,550
			Weighted	221	423	618	953	1,270	1,650	2,860
01150900	Ottauquechee River near West Bridgewater, Vt.	23.3	EMA	981	1,590	2,140	3,040	3,910	4,960	8,390
			Weighted	977	1,580	2,110	2,960	3,750	4,670	7,370
01151200	Ottauquechee River Tributary near Quechee, Vt.	0.77	EMA	18.1	31.2	42.4	59.7	75.2	93.1	146
			Weighted	18.3	31.7	43.1	61.0	77.1	95.4	148
01151500	Ottauquechee River at North Hartland, Vt.	222	EMA	4,150	4,920	5,350	5,820	6,140	6,440	7,050
01152500	Sugar River at West Claremont, N.H.	270	EMA	4,710	6,610	7,950	9,760	11,200	12,700	16,400
			Weighted	4,710	6,610	7,950	9,770	11,200	12,700	16,400
01153000	Black River at North Springfield, Vt.	158	EMA	3,190	3,610	3,860	4,150	4,340	4,530	4,940
01153300	Middle Branch Williams River Tributary at Chester, Vt.	3.18	EMA	139	208	264	346	417	498	727
			Weighted	139	208	264	346	418	499	729
01153550	Williams River near	112	EMA	4,840	7,240	9,090	11,800	14,000	16,400	23,100



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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Frequency Analysis Method	Discharge for given annual exceedance probability, ft <sup>3</sup> /s						
				50%	20%	10%	4%	2%	1%	0.2%
01153500	Rockingham, Vt.	---	Weighted	4,830	7,230	9,070	11,700	13,900	16,200	22,700
01153800	Bull Creek Tributary near Athens, Vt.	0.57	Regression	29.0	46.8	60.6	84.4	106	130	198
01154000	Saxtons River at Saxtons River, Vt.	72.1	EMA	2,820	4,700	6,350	8,960	11,400	14,200	22,900
			Weighted	2,820	4,690	6,320	8,880	11,200	13,900	21,900
01154500	Connecticut River at North Walpole, N.H.	5,491	EMA	62,600	75,700	83,500	92,700	99,100	105,000	118,000
01154950	Cold River at High Street, at Alstead, N.H.	74.6	EMA	1,860	2,990	3,920	5,300	6,500	7,860	11,800
			Weighted	1,860	2,980	3,900	5,260	6,420	7,730	11,400
01155300	Flood Brook near Londonderry, Vt.	9.28	EMA	525	893	1,210	1,720	2,170	2,710	4,350
			Weighted	519	877	1,180	1,650	2,050	2,510	3,820
01155350	West River Tributary near Jamaica, Vt.	0.93	EMA	58.9	104	145	212	276	353	602
			Weighted	58.7	103	143	206	264	332	536
01155500	West River at Jamaica, Vt.	178	EMA	4,320	4,930	5,270	5,650	5,910	6,140	6,640
01155910	West River below Townshend Dam near Townshend, Vt.	279	EMA	7,210	8,420	9,110	9,910	10,500	11,000	12,100
01156300	Whetstone Brook Tributary near Marlboro, Vt.	1.08	EMA	118	216	304	446	577	732	1,210
			Weighted	116	211	293	420	531	656	1,010
01156450	Connecticut River Tributary near Vernon, Vt.	1.1	EMA	55.4	88.4	115	154	188	226	332
			Weighted	55.2	87.8	114	151	184	219	313
01157000	Ashuelot River near Gilsum, N.H.	70.9	EMA	1,660	2,640	3,460	4,710	5,820	7,090	10,800
			Weighted	1,660	2,640	3,450	4,690	5,780	7,000	10,500
01168151	Deerfield River near Rowe, Mass.	254	EMA	6,780	12,300	17,000	24,300	30,800	38,200	59,700
01168500	Deerfield River at Charlemont, Mass.	361	EMA	11,800	18,900	24,700	33,400	40,900	49,400	73,800

**Appendix 3: Discharges for selected annual exceedance probabilities at streamgages used to characterize flooding in 2011 in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Frequency Analysis Method	Discharge for given annual exceedance probability, ft <sup>3</sup> /s						
				50%	20%	10%	4%	2%	1%	0.2%
01169000	North River at Shattuckville, Mass.	89.6	EMA	4,820	8,380	11,700	17,100	22,400	28,800	50,000
			Weighted	4,810	8,340	11,600	16,800	21,700	27,500	45,500
01169900	South River near Conway, Mass.	24.2	EMA	2,000	3,460	4,790	6,950	8,990	11,500	19,300
			Weighted	1,990	3,430	4,710	6,730	8,560	10,700	17,000
01170000	Deerfield River near West Deerfield, Mass.	557	EMA	16,100	25,700	34,300	48,400	61,700	77,700	129,000
01170100	Green River near Colrain, Mass.	41.3	EMA	2,410	3,840	5,090	7,080	8,920	11,100	17,900
			Weighted	2,400	3,820	5,040	6,930	8,640	10,600	16,400
01170500	Connecticut River at Montague City, Mass.	7,860	EMA	86,700	112,000	129,000	150,000	165,000	181,000	218,000
01171500	Mill River at Northhampton, Mass.	52.6	EMA	2,290	3,500	4,350	5,470	6,330	7,210	9,350
01172010	Connecticut River at I-391 bridge at Holyoke, Mass.	8,332	--	--	--	--	--	--	--	--
01181000	West Branch Westfield River at Huntington, Mass.	94.0	EMA	5,380	9,640	13,400	19,300	24,800	31,200	50,600
01183500	Westfield River near Westfield, Mass.	497	EMA	10,200	14,600	17,500	21,400	24,400	27,500	35,000
01185500	West Branch Farmington River near New Boston, Mass.	92.0	EMA	2,580	4,730	6,900	10,800	14,900	20,200	39,400
01197000	East Branch Housatonic River at Coltsville, Mass.	57.6	EMA	1,770	2,900	3,820	5,160	6,300	7,580	11,100
01197500	Housatonic River near Great Barrington, Mass.	282	EMA	3,830	5,490	6,720	8,440	9,830	11,300	15,300
01198000	Green River near Great Barrington, Mass.	51.0	EMA	1,460	2,660	3,800	5,780	7,730	10,200	18,500
01198125	Housatonic River near Ashley	465	--	--	--	--	--	--	--	--

**Appendix 3: Discharges for selected annual exceedance probabilities at streamgages used to characterize flooding in 2011 in Vermont, northern New Hampshire, western Massachusetts, and northeastern New York.**

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Frequency Analysis Method	Discharge for given annual exceedance probability, ft <sup>3</sup> /s						
				50%	20%	10%	4%	2%	1%	0.2%
	Falls, Mass.									
01329000	Batten Kill at Arlington, Vt.	150	EMA	3,240	4,530	5,490	6,830	7,910	9,080	12,200
			Weighted	3,240	4,540	5,510	6,870	7,980	9,190	12,500
01329154	Steele Brook at Shushan, N.Y.	2.81	EMA	83	109	126	146	161	176	211
			Weighted	83	109	126	147	163	179	218
01329490	Batten Kill below Mill at Battenville, N.Y.	397	EMA	6,040	8,790	10,900	13,800	16,200	18,900	26,000
			Weighted	6,050	8,810	10,900	13,900	16,300	19,100	26,500
01331500	Hoosic River at Adams, Mass.	46.7	EMA	1,130	1,710	2,190	2,920	3,570	4,310	6,470
			Weighted	1,130	1,710	2,190	2,930	3,580	4,330	6,500
01332000	North Branch Hoosic River at North Adams, Mass.	41.1	EMA	2,420	4,090	5,580	7,990	10,200	12,900	21,400
			Weighted	2,410	4,070	5,530	7,860	9,950	12,400	19,900
01332500	Hoosic River near Williamstown, Mass.	132	EMA	4,000	6,070	7,760	10,300	12,500	15,100	22,400
			Weighted	4,000	6,070	7,750	10,300	12,500	15,000	22,100
01333000	Green River at Williamstown, Mass.	42.4	EMA	1,510	2,280	2,850	3,620	4,250	4,910	6,620
			Weighted	1,510	2,280	2,850	3,630	4,270	4,940	6,720
01333500	Little Hoosic River at Petersburg, N.Y.	55.3	EMA	2,060	3,090	3,890	5,050	6,030	7,120	10,100
			Weighted	2,060	3,090	3,890	5,050	6,030	7,120	10,100
01334000	Walloomsac River near North Bennington, Vt.	116	EMA	3,410	5,010	6,160	7,710	8,940	10,200	13,500
			Weighted	3,410	5,010	6,160	7,720	8,960	10,200	13,600
01334500	Hoosic River near Eagle Bridge, N.Y.	515	EMA	11,800	17,600	22,400	29,700	36,200	43,600	65,300
			Weighted	11,800	17,600	22,400	29,700	36,300	43,600	65,000
04271815	Little Chazy River near Chazy, N.Y.	50.4	EMA	783	1,250	1,610	2,140	2,590	3,070	4,400
			Weighted	789	1,260	1,620	2,150	2,600	3,070	4,320
04273500	Saranac River at Plattsburgh, N.Y.	608	EMA	5,470	7,420	8,700	10,300	11,500	12,600	15,400
			Weighted	5,480	7,430	8,720	10,300	11,600	12,700	15,600
04273700	Salmon River at South Plattsburgh, N.Y.	63.4	EMA	907	1,530	2,030	2,740	3,340	3,990	5,760
			Weighted	914	1,540	2,050	2,760	3,370	4,030	5,790

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Frequency Analysis Method	Discharge for given annual exceedance probability, ft <sup>3</sup> /s						
				50%	20%	10%	4%	2%	1%	0.2%
04276500	Bouquet River at Willsboro, N.Y.	272	EMA	4,520	6,640	8,180	10,300	11,900	13,600	18,100
			Weighted	4,520	6,650	8,190	10,300	11,900	13,600	18,200
04276842	Putnam Creek East of Crown Point Center, N.Y.	51.7	EMA	1,290	2,110	2,720	3,580	4,280	5,030	6,970
			Weighted	1,290	2,100	2,700	3,530	4,200	4,900	6,650
04279400	Poultney River Tributary at East Poultney, Vt.	1.14	EMA	60.7	81.4	94.1	109	120	130	152
			Weighted	60.6	81.2	93.9	109	120	130	152
04280000	Poultney River below Fair Haven, Vt.	188	EMA	3,970	6,060	7,630	9,830	11,600	13,500	18,600
			Weighted	3,970	6,050	7,620	9,800	11,500	13,400	18,300
04280240	Mettawee River Trib #3 at VT30, at East Rupert, Vt.	2.59	Regression	115	181	232	316	390	471	694
04280450	Mettawee River near Middle Granville, N.Y.	167	EMA	4,280	7,360	9,920	13,800	17,200	21,100	32,300
			Weighted	4,270	7,320	9,820	13,500	16,700	20,200	29,800
04280910	Moon Brook below Mussey Brook at Rutland, Vt.	8.29	--	--	--	--	--	--	--	--
04282000	Otter Creek at Center Rutland, Vt.	308	EMA	5,320	7,530	9,020	11,000	12,400	13,900	17,500
			Weighted	5,330	7,540	9,040	11,000	12,500	14,000	17,800
04282200	Neshobe River at Brandon, Vt.	17.9	EMA	683	995	1,230	1,550	1,810	2,080	2,810
			Weighted	680	992	1,230	1,550	1,810	2,080	2,820
04282300	Brandy Brook at Bread Loaf, Vt.	1.88	EMA	131	231	317	450	568	704	1,100
			Weighted	130	228	311	435	541	659	981
04282500	Otter Creek at Middlebury, Vt.	630	EMA	4,260	5,770	6,850	8,310	9,460	10,700	13,800
			Weighted	4,270	5,800	6,910	8,450	9,700	11,100	14,700
04282525	New Haven River at Brooksville nr Middlebury, Vt.	116	EMA	4,780	8,180	11,100	15,700	19,900	24,700	39,300
			Weighted	4,750	8,070	10,800	15,000	18,700	22,600	33,600
04282600	Little Otter Creek Tributary near Bristol, Vt.	1.52	EMA	34.7	58.2	76.8	104	126	151	218
			Weighted	34.9	58.4	77.0	104	126	150	213
04282650	Little Otter Creek at	57.3	EMA	899	1,350	1,670	2,090	2,420	2,770	3,610

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Frequency Analysis Method	Discharge for given annual exceedance probability, ft <sup>3</sup> /s						
				50%	20%	10%	4%	2%	1%	0.2%
04282700	Ferrisburg, Vt.	8.78	Weighted	903	1,360	1,680	2,110	2,440	2,800	3,640
04282700	Lewis Creek Tributary at Starksboro, Vt.	5.34	EMA	233	428	601	874	1,120	1,420	2,300
			Weighted	232	423	589	842	1,060	1,310	1,980
04282750	Lewis creek Tributary #2 near Rockville, Vt.	1.23	EMA	42.2	59.2	70.7	85.5	96.7	108	136
			Weighted	42.2	59.3	71.0	86.1	97.9	110	142
04282780	Lewis Creek at North Ferrisburg, Vt.	77.4	EMA	2,180	2,980	3,530	4,240	4,780	5,340	6,680
			Weighted	2,180	2,980	3,520	4,230	4,770	5,330	6,670
04282795	Laplatte River at Shelburne Falls, Vt.	44.3	EMA	1,020	1,610	2,040	2,640	3,120	3,620	4,910
			Weighted	1,020	1,600	2,030	2,600	3,060	3,520	4,670
04282800	Monroe Brook at Shelburne, Vt.	5.35	--	--	--	--	--	--	--	--
04282805	Bartlett Brook at South Burlington, Vt.	1.04	--	--	--	--	--	--	--	--
04282813	Potash Brook at Queen City Park Road, near Burlington, Vt.	7.18	--	--	--	--	--	--	--	--
04285500	North Branch Winooski River at Wrightsville, Vt.	70.3	EMA	837	958	1,020	1,100	1,150	1,190	1,280
04286000	Winooski River at Montpelier, Vt.	395	EMA	6,410	8,790	10,300	12,200	13,600	14,900	18,000
04287000	Dog River at Northfield Falls, Vt.	76.6	EMA	3,140	5,210	6,910	9,460	11,700	14,200	21,400
			Weighted	3,140	5,190	6,880	9,370	11,500	13,900	20,500
04287300	Sunny Brook near Montpelier, Vt.	2.38	EMA	144	248	333	461	571	695	1,040
			Weighted	143	245	327	447	546	655	942
04288000	Mad River near Moretown, Vt.	139	EMA	5,720	8,290	10,300	13,300	15,900	18,700	26,800
			Weighted	5,720	8,280	10,300	13,300	15,800	18,600	26,300
04288225	West Branch Little River above Bingham Falls, near Stowe, Vt.	4.57	EMA	462	814	1,130	1,660	2,150	2,740	4,620
			Weighted	451	776	1,050	1,460	1,800	2,190	3,240

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				50%	20%	10%	4%	2%	1%	0.2%
04288230	Ranch Brook at Ranch Camp, near Stowe, Vt.	3.78	EMA	376	614	815	1,130	1,400	1,730	2,690
			Weighted	369	594	774	1,040	1,250	1,490	2,120
04288400	Bryant Brook at Waterbury Center, Vt.	2.63	EMA	142	197	234	281	316	351	436
			Weighted	142	197	233	280	315	350	438
04289000	Little River near Waterbury, Vt.	109	EMA	1,360	2,160	2,770	3,650	4,380	5,170	7,330
04289600	Winooski River Tributary near Richmond, Vt.	0.71	EMA	34.1	53.7	68.3	88.4	105	122	166
			Weighted	34.0	53.6	68.0	87.9	104	121	165
04290335	Allen Brook at VT2A, near Essex Junction, Vt.	9.9	--	--	--	--	--	--	--	--
04290500	Winooski River near Essex Junction, Vt.	1,040	EMA	20,100	25,800	29,200	33,200	36,000	38,700	44,600
04290575	Indian Brook near Essex Junction, Vt.	6.49	Regression	129	187	225	271	308	341	419
04290700	Bailey Brook at East Hardwick, Vt.	2.55	EMA	91.8	142	179	231	274	319	438
			Weighted	91.7	142	179	230	273	317	435
04292000	Lamoille River at Johnson, Vt.	310	EMA	7,300	9,660	11,300	13,300	14,900	16,500	20,300
			Weighted	7,300	9,660	11,300	13,300	14,900	16,500	20,300
04292100	Stony Brook near Eden, Vt.	4.24	EMA	287	436	552	719	859	1,010	1,440
			Weighted	285	432	544	702	830	964	1,330
04292355	Morgan Brook Trib. At Old No. 11 Road, near Westford, Vt.	2.15	Regression	59.5	88.5	108	137	160	183	241
04292500	Lamoille River at East Georgia, Vt.	688	EMA	13,400	17,000	19,400	22,400	24,700	27,100	32,800
			Weighted	13,400	17,000	19,400	22,400	24,700	27,200	32,900
04292750	Mill River at Georgia Shore Road, near St. Albans, Vt.	22.5	Regression	469	670	802	957	1,080	1,190	1,450
04292770	Stevens Brook at Lemnah	1.54	--	--	--	--	--	--	--	--

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				50%	20%	10%	4%	2%	1%	0.2%
04292775	Drive, at St. Albans, Vt.	1.94	EMA	100	100	100	100	100	100	100
04292795	Stevens Brook at Kellogg Road, near St. Albans, Vt.	6.95	--	--	--	--	--	--	--	--
04292810	Jewett Brook at VT 38, near St. Albans, Vt.	3.74	Regression	99.4	144	174	213	245	274	343
04293000	Missisquoi River near North Troy, Vt.	133	EMA	4,500	6,020	7,110	8,570	9,730	10,900	14,100
			Weighted	4,500	6,020	7,110	8,560	9,720	10,900	14,100
04293005	Dunn Brook at VT100, near Newport Center, Vt.	2.85	Regression	105	157	195	253	303	356	491
04293200	Mud Creek at Bear Mountain Road, near North Troy, Vt.	37.1	Regression	957	1,370	1,660	2,030	2,340	2,640	3,340
04293430	North Branch above River Street, at Richford, Vt.	64.8	Regression	1,530	2,170	2,610	3,180	3,640	4,080	5,110
04293500	Missisquoi River near East Berkshire, Vt.	478	EMA	10,100	13,500	16,000	19,400	22,200	25,300	33,300
			Weighted	10,100	13,500	16,000	19,400	22,200	25,300	33,200
04293600	Trout River at Hopkins Bridge, near Enosburg Falls, Vt.	78.6	Regression	2,200	3,150	3,840	4,780	5,560	6,330	8,220
04293700	Tyler Branch at Duffy Hill Road, near Enosburg Falls, Vt.	55.1	Regression	1,390	1,990	2,410	2,970	3,430	3,870	4,940
04293795	Black Creek above Bridge Street, at Sheldon, Vt.	119	Regression	2,210	3,120	3,730	4,420	4,970	5,470	6,600
04293800	Missisquoi River Tributary at Sheldon Junction, Vt.	1.73	EMA	66.3	86.2	98.6	114	124	135	159
			Weighted	66.2	86.1	98.5	114	124	135	159
04293900	Hungerford Brook at Highgate Road near Highgate Center, Vt.	18.6	Regression	424	605	726	866	979	1,080	1,310
04294000	Missisquoi River at Swanton, Vt.	850	EMA	19,700	26,400	30,900	36,700	41,100	45,500	56,300
			Weighted	19,700	26,400	30,800	36,600	41,000	45,300	55,800

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USGS streamgage number	Streamgage name	Drainage area, mi <sup>2</sup>	Frequency Analysis Method	Discharge for given annual exceedance probability, ft <sup>3</sup> /s						
				50%	20%	10%	4%	2%	1%	0.2%
04294300	Pike River at East Franklin, near Enosburg Falls, Vt.	34.5	EMA	1,230	2,010	2,600	3,450	4,140	4,890	6,890
			Weighted	1,200	1,950	2,490	3,220	3,780	4,360	5,770
04295500	Lake Memphremagog at Newport, Vt.	--	--	--	--	--	--	--	--	--
04296000	Black River at Coventry, Vt.	122	EMA	2,080	2,740	3,170	3,710	4,110	4,520	5,480
			Weighted	2,080	2,740	3,180	3,720	4,130	4,550	5,550
04296150	Lord Brook near Evansville, Vt.	4.61	EMA	206	299	366	457	529	605	798
			Weighted	206	299	365	456	528	605	801
04296280	Barton River near Coventry, Vt.	155	Regression	2,710	3,870	4,660	5,650	6,440	7,220	9,050
04296300	Pherrins River Tributary near Island Pond, Vt.	1.02	EMA	43.2	64.5	82.1	109	133	160	239
			Weighted	43.2	64.5	82.1	109	133	160	238
04296500	Clyde River at Newport, Vt.	144	EMA	1,490	2,040	2,400	2,830	3,150	3,460	4,160

<sup>a</sup>Peak discharge data were supplemented with adjusted data from 01074500 East Branch Pemigewasset River near Lincoln, N.H., for analysis.

<sup>b</sup>Peak discharge data were supplemented with adjusted data from 01153500 Williams River at Brockways Mills, Vt., for analysis.

<sup>c</sup>Frequency curve computed for discontinued streamgage 01155000 Cold River at Drewsville, N.H., and adjusted by drainage area to this streamgage site.