

Appendix C - Irene Flood Crests and Hydrologic Warning Statistics

River Forecast Point	National Weather Service Flood Stage (ft)	County	Irene Crest	Record peak? (yes/no)	Previous Record OR Category of Flood Crest if not a Record	USGS Return Interval (years)
Mettawee R. at Granville, NY	7.0	Washington	15.04	Yes	13.47 on 12/17/2000	80
Saxtons R. at Saxtons, VT	10.0	Windham	19.57 ¹	Yes	17.90 on 9/22/1938	--
West Br. Farmington at New Boston, MA	8.0	Berkshire	10.96 ¹	No	Moderate	--
Williams R. at Rockingham, VT	8.0	Windham	17.94 ¹	Yes	9.98 on 3/29/1993	--
East Br. Housatonic at Coltsville, MA	5.0	Berkshire	8.20 ¹	No	Moderate	--
Housatonic R. at Falls Village, CT	7.0	Litchfield	11.59 ¹	No	Moderate	--
Housatonic R. at Gaylordsville, CT	8.0	Litchfield	12.5 ¹	No	Moderate	--
Housatonic R. at Gt. Barrington, MA	9.0	Berkshire	9.62 ¹	No	Minor	--
Housatonic R. at Stevenson Dam, CT	11.0	Fairfield	20.93 ¹	No	Major	--
Still R. at Brookfield, CT	12.0	Fairfield	18.14 ¹	No	Major	--
Tenmile R. at Weatuck, NY	9.0	Dutchess	10.14 ¹	No	Moderate	--
Battenkill at Battenville, NY	12.0	Washington	14.27	No	Moderate	>100 & <500
Esopus Cr. at Mt. Marion, NY	20.0	Ulster	25.39	No	Major	80
Esopus Cr. at Ashokan Res. E., NY	589.0	Ulster	590.20	No	Moderate	--
Esopus Cr. at Cold Brook, NY	11.0	Ulster	23.34	Yes	21.94 on 3/21/1980	100
Hoosic R. at Williamstown, MA	9.0	Berkshire	13.75 ¹	No	Major	--
Hoosic R. at Eagle Bridge, NY	11.0	Rensselaer	19.24	No	Major	--
Hudson R. at Albany, NY	11.0	Albany Rensselaer	15.41	No	Major	--
Hudson R. at Poughkeepsie, NY	5.0	Ulster Dutchess	7.96	Yes	6.82 on 12/11/1992	--

River Forecast Point	National Weather Service Flood Stage (ft)	County	Prelim. Irene Crest	Record peak? (yes/no)	Previous Record OR Category of Flood Crest if not a Record	USGS Return Interval (years)
Hudson R. at Waterford, NY	34.0	Saratoga Rensselaer	34.60 ²	No	Minor	--
Hudson R. at Troy, NY	21.5	Rensselaer	27.05	No	Major	70
Rondout Cr. at Rondout Res., NY	841.0	Ulster	841.16	No	Minor	--
Rondout Cr. at Rosendale, NY	18.0	Ulster	26.96	Yes	24.96 on 4/3/2005	80
Sacandaga R. at Hope, NY	7.0	Hamilton	7.13	No	Minor	<2
Walloomsac R. at Bennington, VT	7.0	Bennington	12.82 ¹	Yes	12.04 on 9/21/1938	--
Wappingers Cr. at Wapp. Falls, NY	8.0	Dutchess	15.29	No	Major	--
Canajoharie Cr. at Canajoharie, NY	8.0	Montgomery	10.76	Yes	10.50 on 6/28/2006	40
Mohawk R. at Cohoes, NY	20.0	Saratoga Albany	21.86	No	Moderate	30
Mohawk R. at Utica, NY	403.0	Oneida	Unknown ²	No	Minor	--
Mohawk R. at Schenectady, NY	220.0 ³	Schenectady	226.21 ¹	No	Major ⁴	--
Schoharie Cr. at Burtonsville, NY	6.0	Schoharie	17.46 ⁵	Yes	12.88 on 1/20/1996	--
Schoharie Cr. at Gilboa Bridge, NY	20.0	Schoharie	40.52 ⁵	Yes	30.60 on 1/19/1996	500
Schoharie Cr. at Breakabeen, NY	11.0	Schoharie	22.37	Yes	20.51 on 1/19/1996	>100 & <500
Schoharie Cr. at Prattsville, NY	12.0	Greene	24.38 ⁵	Yes	19.39 on 1/19/1996	--
Schohaire Cr. at Gilboa Dam, NY	1130.5	Schoharie	1137.73	Yes	1136.60 on 1/19/1996	--

¹ 2011 official USGS crest not available at time of this report

² manually read staff gage, crest unknown

³ flood stage was changed from 223.0 to 220.0 ft after TS Irene due to a difference between the previous manual-read gage and the newly installed automated USGS gage

⁴ based on the revised flood stage, this crest has been revised from moderate to major flood

⁵ USGS official crest determined by floodmark