



Water-Data Report 2010

**01509520 TIOUGHNIOGA RIVER AT LISLE, NY**

Upper Susquehanna Basin  
Chenango Subbasin

LOCATION.--Lat 42°20'58", long 75°59'58" referenced to North American Datum of 1927, Broome County, NY, Hydrologic Unit 02050102, on left bank 50 ft upstream from bridge on State Highway 79, at Lisle, and 2.3 mi upstream from Otselic River.

DRAINAGE AREA.--453 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum only--October 1987 to current year.

GAGE.--Water-stage recorder. Datum of gage is 956.52 ft above NGVD of 1929.

REMARKS.--Satellite gage-height telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 19,800 ft<sup>3</sup>/s, Apr. 2, 2005, gage height, 10.38 ft; maximum gage height, 10.50 ft, Jan. 19, 1996 (ice jam).

REVISIONS.--The maximum discharges for water years 2006-2009 have been revised, as shown in the following table. They supersede figures published in WDR NY Vol. 3, 2006-09.

**MAXIMUM PEAK DISCHARGES  
WATER YEARS 2006 - 2009**

Water Year	Date	Discharge, in ft <sup>3</sup> /s	Gage height, in ft
2006	Jun 27, 2006	11,400	8.95
2007	Nov 16, 2006	8,950	7.69
2008	Feb 6, 2008	8,060	7.21
2009	Mar 9, 2009	7,900	7.12

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Sep 30, 2010	12,400	---	9.40	---