



Water-Data Report 2010

01511500 TIOUGHNIOGA RIVER AT ITASKA, NY

Upper Susquehanna Basin
Chenango Subbasin

LOCATION.--Lat 42°17'53", long 75°54'33" referenced to North American Datum of 1927, Broome County, NY, Hydrologic Unit 02050102, on right bank on downstream side of bridge at Barker Hill Road at Itaska, 3.8 mi downstream from Otselic River and Village of Whitney Point, 4.4 mi downstream from spillway of Whitney Point Dam, and 6.0 mi upstream from mouth.

DRAINAGE AREA.--730 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous record--October 1929 to June 1967, annual maximum only--1968 to current year.

GAGE.--Water-stage recorder. Datum of gage is 917.97 ft above NGVD of 1929.

REMARKS.--Flood flows partly regulated since March, 1942 by Whitney Point Reservoir (see station 01511000). Telephone and satellite gage-height telemeters at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge prior to current degree of regulation, 61,100 ft³/s, July 8, 1935, gage height, 16.61 ft, from floodmark. Maximum discharge since current degree of regulation, 22,600 ft³/s, Feb. 26, 1961, gage height, 11.15 ft.

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

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jan 25, 2010	9,650	6	7.66	---
Sep 30, 2010	a12,700	6	a8.74	

Discharge qualification code:

- 6 - Discharge affected by regulation or diversion
- a Stage rising, peak occurred Oct 1, 2010