Water-Data Report 2012

01511500 TIOUGHNIOGA RIVER AT ITASKA, NY

Upper Susquehanna Basin
Chenango Subbasin

LOCATION.--Lat 42°17′53″, long 75°54′32″ referenced to North American Datum of 1983, 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 mi^2.

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 since current degree of regulation, 22,600 ft^3/s, Feb. 26, 1961, gage height, 11.15 ft.

EXTREMES FOR PERIOD PRIOR TO REGULATION.--Maximum discharge prior to current degree of regulation, 61,100 ft^3/s, July 8, 1935, gage height, 16.61 ft, from floodmark.

MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Date	Discharge, in ft^3/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jan 27, 2012	7,360	6	6.69	---

Discharge qualification code:
6 - Discharge affected by regulation or diversion

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 01511500, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/01511500.2012.pdf