



Water-Data Report 2006

**01521596 BIG CREEK NEAR HOWARD, NY**

Upper Susquehanna Basin  
Tioga Subbasin

LOCATION.--Lat 42°22'01", long 77°34'33" referenced to North American Datum of 1927, Steuben County, NY, Hydrologic Unit 02050104, at bridge on Russell Road, 500 ft south of intersection with Big Creek Road, 1.3 mi north of Butcher Corner, 3.4 mi west of Howard, and 6.2 mi upstream from mouth.

DRAINAGE AREA.--6.32 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum only--1977 to current year.

GAGE.--Crest-stage partial-record station. Elevation of gage is 810 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, about 1,600 ft<sup>3</sup>/s, Jan 19, 1996, gage height not available; maximum gage height, 16.23 ft, Jan 19, 1996 (ice jam and at previous datum).

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jul 28, 2006	665	---	3.80	---