Water-Data Report 2008

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^2.

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^3/s, Jan. 19, 1996; maximum gage height, 16.23 ft, Jan. 19, 1996 (ice jam and at previous datum).

MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Feb 6, 2008	651	---	3.77	---