

**01521596 BIG CREEK NEAR HOWARD, NY**

Upper Susquehanna Basin  
Tioga Subbasin

LOCATION.--Lat 42°22'01", long 77°34'32" referenced to North American Datum of 1983, 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.

REVISED RECORDS.--WDR NY-82-3: Drainage area. WDR NY-88-3: 1987 (M). WDR NY-02-3: 1977-91 (M).

GAGE.--Crest-stage partial-record station. Elevation of gage is 810 ft above NGVD of 1929, from topographic map. Prior to Oct. 1, 2003, at same site at different datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, about 1,600 ft<sup>3</sup>/s, Jan. 19, 1996; maximum gage height, 16.23 ft, Jan. 19, 1996 (ice jam, at different datum).

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Discharge qualification code</b>	<b>Gage height, in ft</b>	<b>Gage height qualification code</b>
May 4, 2012	322	---	2.94	---