

**01530301 CUTHRIE RUN NEAR BIG FLATS, NY**

Upper Susquehanna Basin  
Chemung Subbasin

LOCATION.--Lat 42°10'43", long 76°55'31" referenced to North American Datum of 1983, Chemung County, NY, Hydrologic Unit 02050105, at culvert on Breed Hollow Road, 0.9 mi north of intersection of Eacher Hollow Road and Breed Hollow Road, 2.3 mi north of State Highway 17, and 3.0 mi north of Big Flats.

DRAINAGE AREA.--5.39 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum only--1979 to current year.

REVISED RECORDS.--WDR NY-90-3: 1989 (M). WDR NY-11-3: 1979-81, 1983-84, 1986-88, 2000, 2004-05, 2007-10 (M).

GAGE.--Crest-stage partial-record station. Elevation of gage is 925 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 616 ft<sup>3</sup>/s, Nov. 8, 1996, gage height, 17.19 ft.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of June 19, 1976, reached a stage of 18.30 ft, from floodmarks, discharge, 800 ft<sup>3</sup>/s, from flow-through-culvert measurement of peak flow.

**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 3, 2012	417	---	15.06	---