

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 mi².

SURFACE-WATER RECORDS

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

REVISED RECORDS.--WDR NY-90-3: 1989 (M). WDR-US-2011: 1979-81 (M), 1983-84 (M), 1986-88 (M), 2000 (M), 2004-05 (M), 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 ft³/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 ft³/s, from flow-through-culvert measurement of peak flow.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Aug 8, 2013	235	---	13.82	---