



Water-Data Report 2007

**01513500 SUSQUEHANNA RIVER AT VESTAL, NY**

Upper Susquehanna Basin  
Owego-Wappasening Subbasin

LOCATION.--Lat 42°05'27", long 76°03'23" referenced to North American Datum of 1927, Broome County, NY, Hydrologic Unit 02050103, on left bank 400 ft downstream from County Highway 48 bridge, at Vestal, and 800 ft upstream from Choconut Creek.

DRAINAGE AREA.--3,941 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Continuous record--March 1937 to June 1967, annual maximum only--1968-72, 1974 to current year.

GAGE.—Water-stage recorder. Datum of gage is 799.19 ft above NGVD of 1929 (levels by Corps of Engineers).

REMARKS.--Telephone and satellite gage-height telemeters at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 119,000 ft<sup>3</sup>/s, June 28, 2006, gage height, 33.66 ft from floodmark in gage house.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

<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>
Nov 17, 2006	55,900	---	21.67	---