



Water-Data Report 2006

**01513831 SUSQUEHANNA RIVER AT OWEGO, NY**

Upper Susquehanna Basin  
Owego-Wappasening Subbasin

LOCATION.--Lat 42°05'50", long 76°16'06" referenced to North American Datum of 1927, Tioga County, NY, Hydrologic Unit 02050103, on right bank in pumphouse for village sewage treatment plant, 0.4 mi downstream from bridge on State Highway 96, at Owego.

DRAINAGE AREA.--4,216 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum only--1988-96, 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is 776.64 ft above NGVD of 1929.

REMARKS.--Satellite gage-height telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 127,000 ft<sup>3</sup>/s, June 29, 2006, gage height 35.90 ft.

REVISIONS.--Peak discharges for the 2002 through 2005 water years have been revised as follows:

Water year	Date	Gage Height (ft)	Discharge (ft <sup>3</sup> /s)
2002	Mar 27, 2002	23.49	41,300
2003	Mar 23, 2003	26.57	59,500
2004	Sep 18, 2004	31.04	89,800
2005	Apr 3, 2005	33.15	106,000

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jun 29, 2006	127,000	---	35.90	---