



Water-Data Report 2007

**01530332 CHEMUNG RIVER AT ELMIRA, NY**

Upper Susquehanna Basin  
Chemung Subbasin

LOCATION.--Lat 42°05'11", long 76°48'05" referenced to North American Datum of 1927, Chemung County, NY, Hydrologic Unit 02050105, on right bank 350 ft upstream from bridge on Pennsylvania Avenue at the north end of George Place at Elmira and 1.0 mi downstream from Hoffman Brook.

DRAINAGE AREA.--2,162 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

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

GAGE.--Water-stage recorder. Datum of gage is 833.65 ft above NGVD of 1929.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 71,000 ft<sup>3</sup>/s, Jan. 20, 1996, gage height, 18.51 ft, from crest-stage gage.

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

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Mar 15, 2007	42,600	5	13.17	---

Discharge qualification code:

5 - Discharge affected to unknown degree by regulation or diversion