



Water-Data Report 2006

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 mi².

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 telemeters at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 71,000 ft³/s, gage height, 18.51 ft, from crest-stage gage.

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

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Nov 30, 2005	38,700	5	12.47	---

Discharge qualification code:

5 - Discharge affected to unknown degree by regulation or diversion