



Water-Data Report 2006

**01503980 CHENANGO RIVER AT EATON, NY**

Upper Susquehanna Basin  
Chenango Subbasin

LOCATION.--Lat 42°51'02", long 75°36'21" referenced to North American Datum of 1927, Madison County, NY, Hydrologic Unit 02050102, at bridge on Landon Road, at Eaton, 0.1 mi upstream from Eaton Brook, and 0.1 mi downstream from State Highway 26.

DRAINAGE AREA.--24.3 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum only--1964-65, 1967 to current year.

GAGE.--Crest-stage partial-record station. Elevation of gage is 1,180 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,780 ft<sup>3</sup>/s, Apr. 2, 2005, gage height, 8.25 ft; maximum gage height, 8.51 ft, Jan. 19, 1996 (ice jam).

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

<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>
Jun 28, 2006	2,110	---	8.03	---