



Water-Data Report 2006

**04232200 CATHARINE CREEK AT MONTOUR FALLS, NY**

Oswego Basin  
Seneca Subbasin

LOCATION.--Lat 42°19'42", long 76°50'39" referenced to North American Datum of 1927, Schuyler County, NY, Hydrologic Unit 04140201, on left bank 12 ft downstream from bridge on South Genesee Street, 0.4 mi south of village line of Montour Falls, and 0.6 mi upstream from diversion channel.

DRAINAGE AREA.--41.1 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Low-flow partial record--1955-62, 1964-66, 1970, continuous record--August 1975 to September 1977, annual maximum only--1987 to current year.

GAGE.--Crest-stage partial-record station. Elevation of gage is 490 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, about 4,700 ft<sup>3</sup>/s, Nov 8, 1996, gage height, 8.48 ft.

**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>
Nov 30, 2005	1,680	---	6.63	---