



Water-Data Report NY-2005

**04233255 CAYUGA INLET AT ITHACA, NY**

Seneca Watershed

LOCATION.--Lat 42°25'38", long 76°31'19" referenced to North American Datum of 1927, Tompkins County, Hydrologic Unit 04140201, on left bank, on the upstream abutment face of flood-control weir, at east end of Burtt Place, 0.2 mi south of Ithaca city line, 0.3 mi east of State Highway 13A, 0.9 mi downstream from Buttermilk Creek, and 2.4 mi upstream from mouth.

DRAINAGE AREA.--86.7 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--Annual maximum only--1971-72, 1975 to 2005 (discontinued).

GAGE.--Crest-stage partial-record station. Datum of gage is 379.97 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 12,500 ft<sup>3</sup>/s, Jan. 19, 1996, gage height, 14.67 ft.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

| Date        | Discharge,<br>in ft <sup>3</sup> /s | Discharge<br>qualification<br>code | Gage height,<br>in ft | Gage height<br>qualification<br>code |
|-------------|-------------------------------------|------------------------------------|-----------------------|--------------------------------------|
| Apr 3, 2005 | 6,200                               | e                                  | ---                   | g                                    |

Qualification codes:

e - estimated

g - none available