

04275000 EAST BRANCH AUSABLE RIVER AT AU SABLE FORKS, NY

Richelieu Basin
 Ausable Subbasin

LOCATION.--Lat 44°26'20", long 73°40'55" referenced to North American Datum of 1927, Essex County, NY, Hydrologic Unit 02010004, on left bank 700 ft upstream from bridge on Burt Street, and 0.5 mi upstream from confluence with West Branch, in Au Sable Forks.

DRAINAGE AREA.--198 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous record--1925-95, annual maximum only--1996 to current year.

REVISED RECORDS.--WSP 759: Drainage area.

GAGE.--Crest-stage partial-record station. Datum of gage is 545.37 ft above NGVD of 1929. Prior to Sept. 21, 1938, nonrecording gage at lower highway bridge in Au Sable Forks, 400 ft upstream from confluence with West Branch at datum 3.54 ft lower.

REMARKS.--Occasional regulation of storage in Upper and Lower Ausable Lakes and occasional small diurnal fluctuation, cause unknown.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 31,500 ft³/s, Aug. 28, 2011, gage height, 18.51 ft, from floodmark in gage house.

**MAXIMUM PEAK DISCHARGE
 WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

| Date | Discharge, in ft³/s | Discharge qualification code | Gage height, in ft | Gage height qualification code |
|--------------|---|---|-------------------------------|---|
| Aug 28, 2011 | 31,500 | 5,9 | 18.51 | 5 |

Discharge qualification codes:

- 5 - Discharge affected to unknown degree by regulation or diversion
- 9 - Discharge due to snowmelt, hurricane, ice-jam or debris dam breakup

Gage height qualification code:

- 5 - Gage height is an estimate, from floodmark in gage house