



Water-Data Report 2007

01348000 EAST CANADA CREEK AT EAST CREEK, NY

Upper Hudson Basin
Mohawk Subbasin

LOCATION.--Lat 43°01'00", long 74°44'28" referenced to North American Datum of 1927, Herkimer County, NY, Hydrologic Unit 02020004, on right bank 1.2 mi upstream from mouth, and 3.5 mi northwest of St. Johnsville, at East Creek.

DRAINAGE AREA.--289 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous record--1946-95, annual maximum only--1996, 1998, 2000, 2003 to current year.

GAGE.--Crest-stage partial-record station. Datum of gage is 335.70 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 31,500 ft³/s, June 28, 2006, gage height, 10.99 ft.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Oct. 2, 1945, reached a stage of 9.0 ft, from floodmarks (discharge, 24,000 ft³/s, from slope-area measurement of peak flow), result of dam failure.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Nov 17, 2006	9,650	---	6.97	---