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 mi^2.

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 ft^3/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 ft^3/s, from slope-area measurement of peak flow), result of dam failure.

MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Discharge, in ft^3/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Sep 8, 2011	11,000	---	7.34	---

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 01348000, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/01348000.2011.pdf