



Water-Data Report 2011

03013800 BALL CREEK AT STOW, NY

Allegheny Basin
Conewango Subbasin

LOCATION.--Lat 42°09'13", long 79°24'27" referenced to North American Datum of 1927, Chautauqua County, NY, Hydrologic Unit 05010002, on right bank 38 ft upstream from State Highway 394 bridge at Stow, 0.4 mi upstream from mouth.

DRAINAGE AREA.--9.58 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements--1955, 1957-1960, 1963-1964, 1967-1968, continuous record--October 1973 to September 1974, annual maximum only--1975 to current year.

REVISED RECORDS.--WDR NY-79-1: 1975, 1977 (M). WDR NY-85-3: 1984 (M). WDR NY-06-3: 2004 (M, date of peak), 2005 (M).

GAGE.--Crest-stage partial-record station. Elevation of gage is 1,330 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,000 ft³/s, Sept. 14, 1979, gage height 21.88 ft.

**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
Dec 1, 2010	1,020	5	15.30	---

Discharge qualification code:

5 - Discharge affected to unknown degree by regulation or diversion