



Water-Data Report 2007

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-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 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Mar 14, 2007	920	2	15.33	1

Discharge qualification code:

2 - Discharge is an estimate

Gage height qualification code:

1 - Gage height affected by backwater