



Water-Data Report 2006

03010734 ISCHUA CREEK TRIBUTARY NEAR MACHIAS, NY

Allegheny Basin
Upper Allegheny Subbasin

LOCATION.--Lat 42°24'28", long 78°31'33" referenced to North American Datum of 1927, Cattaraugus County, NY, Hydrologic Unit 05010001, at culvert on Very Road, 0.2 mi upstream from mouth, 0.7 mi north of State Highway 242, and 1.5 mi west of Machias.

DRAINAGE AREA.--5.12 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum only--1978-1981, 1983 to current year.

GAGE.--Crest-stage partial-record station. Elevation of gage is 1,680 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 570 ft³/s, Sep 14, 1979, gage height 10.59 ft.

REVISIONS.--Peak discharges for the 1997, 2000, 2003, and 2005 water years have been revised as follows:

Water year	Date	Gage Height (ft)	Discharge (ft ³ /s)
1997	Feb 27, 1997	8.93	127
2000	Feb 26, 2000	8.37	83
2003	Mar 22, 2003	8.95	130
2005	Apr 3, 2005	9.40	133

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Mar 13, 2006	117	---	8.89	---