



Water-Data Report 2006

**01156300 WHETSTONE BROOK TRIBUTARY NEAR MARLBORO, VT**

Upper Connecticut Basin  
Upper Connecticut-Mascoma Subbasin

LOCATION.--Lat 42°52'42", long 72°42'32" referenced to North American Datum of 1927, Windham County, Hydrologic Unit 01080104, at Molly Stark Trail (VT 9), 600 ft southwest of North Pond Road and Molly Stark Trail (VT 9) intersection, 800 ft upstream from mouth at Whetstone Brook, 0.5 miles southeast of mouth of Hidden Lake, 1.5 miles northeast of South Road and Town Hill Road intersection at Marlboro, and 7.8 miles west of Main Street (US 5) and High Street (VT 9) intersection in Brattleboro.

DRAINAGE AREA.--1.05 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Peak Streamflow: Water years 1963 to 1974, 1999 to current year.

GAGE.--Crest stage gage. Elevation of gage is 1425 ft above National Geodetic Vertical Datum of 1929, from topographic map.

COOPERATION.--Vermont Agency of Transportation.

REMARKS.--A crest-stage gage is a device which will register the maximum stage occurring between inspections of the gage. The discharge is determined from the stage using indirect measurement techniques. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 284 ft<sup>3</sup>/s, October 8, 2005, gage height 12.97 ft.

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

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Oct 8, 2005	284	---	12.97	---