



Water-Data Report 2013

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 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Peak Streamflow: Water years 1963 to 1974, 1999 to 2002, 2004 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, 762 ft³/s, August 28, 2011, gage height 22.36 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Dec 21, 2012	94	---	9.57	---