

**01139700 WAITS RIVER TRIBUTARY NEAR WEST TOPSHAM, VT**

Upper Connecticut Basin  
 Waits Subbasin

LOCATION.--Lat 44°08'29", long 72°18'52" referenced to North American Datum of 1927, Orange County, Hydrologic Unit 01080103, at William Scott Memorial Highway (US 302), 800 ft upstream from mouth at Waits River, 0.3 mi east of William Scott Memorial Highway (US 302) and VT 25 intersection, 1.8 mi north of Batten Road and VT 25 intersection at West Topsham, and 7.6 mi southwest of US 302 and Topsham Road intersection at Groton.

DRAINAGE AREA.--1.09 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Peak Streamflow: Water years 1964 to 1974, 1999, 2000, 2002 to 2006, 2008 to current year.

GAGE.--Crest stage gage. Elevation of gage is 1335 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, 146 ft<sup>3</sup>/s, August 28, 2011, gage height 11.95 ft.

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

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Discharge qualification code</b>	<b>Gage height, in ft</b>	<b>Gage height qualification code</b>
Apr 20, 2013	52	---	10.14	---