01156450 CONNECTICUT RIVER TRIBUTARY NEAR VERNON, VT

Upper Connecticut Basin
Upper Connecticut-Mascoma Subbasin

LOCATION.--Lat 42°47′01″, long 72°31′57″ referenced to North American Datum of 1927, Windham County, Hydrologic Unit 01080104, at downstream culvert on Tyler Hill Road, 0.3 mi west of Tyler Hill Road and VT 142 intersection, 0.6 mi upstream from mouth at Connecticut River, 1.3 miles northwest of Vernon Dam, and 1.8 mi northwest of West Road and VT 142 intersection at Vernon.

DRAINAGE AREA.--1.12 mi^2.

SURFACE-WATER RECORDS

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

GAGE.--Crest stage gage. Elevation of gage is 315 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, 250 ft^3/s, October 8, 2005, gage height 12.42 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
Jun 28, 2013	63	---	7.92	---

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 01156450, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/01156450.2013.pdf