

04282600 LITTLE OTTER CREEK TRIBUTARY NEAR BRISTOL, VT

Lake Champlain-Richelieu River
Otter Creek Subbasin

LOCATION.--Lat 44°08'35", long 73°07'03" referenced to North American Datum of 1927, Addison County, Hydrologic Unit 04150402, at Plank Road, 300 ft east of Lower Hardscrabble Road, Sawyer Road, and Plank Road intersection, 1.2 mi upstream from mouth at Little Otter Creek, 2.0 mi northwest of Main Street (VT 17/116), South Street, and North Street intersection in Bristol, 2.2 mi northeast of North Street, South Street, and VT 17 intersection in New Haven, and 9.1 mi northeast of North Pleasant Street (US 7) and Main Street (VT 125) intersection in Middlebury.

DRAINAGE AREA.--1.48 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Peak Streamflow: Water years 1964 to 1978, 1999 to current year.

GAGE.--Crest stage gage. Elevation of gage is 400 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, 168 ft³/s, August 28, 2004, gage height 18.34 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 12, 2013	42	---	10.93	---