

04296150 LORD BROOK NEAR EVANSVILLE, VT

St. Francois Basin
St. Francois Subbasin

LOCATION.--Lat 44°46'58", long 72°07'07" referenced to North American Datum of 1927, Orleans County, Hydrologic Unit 04150500, at culvert, at Willoughby Lake Road (VT 16), 0.2 mi east of Fisk Road and Willoughby Lake Road (VT 16) intersection, 1.2 mi upstream of mouth at Willoughby River, 1.5 mi south of Chase Road and Evansville Road (VT 58) intersection at Evansville, and 3.7 mi northeast of Main Street (US 5) and Eastern Avenue (VT 16) intersection in Barton.

DRAINAGE AREA.--4.76 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 1290 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, 429 ft³/s, August 28, 2011, gage height 15.54 ft.

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

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
May 25, 2013	233	---	13.11	---