



Water-Data Report 2007

04296300 PHERRINS RIVER TRIBUTARY NEAR ISLAND POND, VT

St. Francois Basin
St. Francois Subbasin

LOCATION.--Lat 44°50'34", long 71°54'31" referenced to North American Datum of 1927, Essex County, Hydrologic Unit 01110000, at culvert, at Norton Road (VT 114), 200 ft upstream from mouth at Pherrins River, 800 ft south of VT 111 and Norton Road (VT 114) junction, 2.3 mi northwest of Cross Street (VT 105) and Main Street (VT 114) intersection in Island Pond, and 4.0 mi east of Church Street and East Charleston Road (VT 105) intersection at East Charleston.

DRAINAGE AREA.--1.05 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 1250 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, 140 ft³/s, May 20, 1969, gage height 12.53 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Oct 20, 2006	35	---	10.12	---