



Water-Data Report 2007

04265000 GRASS RIVER AT PYRITES, NY

St. Lawrence Basin
Grass Subbasin

LOCATION.--Lat 44°31'28", long 75°11'48" referenced to North American Datum of 1927, St. Lawrence County, NY, Hydrologic Unit 04150304, on left bank 0.5 mi upstream from Harrison Creek, and 1000 ft downstream from bridge on County Highway 21 in Pyrites.

DRAINAGE AREA.--333 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous record--1925-77, annual maximum only--1985, 2003 to current year.

GAGE.--Crest-stage partial-record station. Datum of gage is 350.61 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, about 8,300 ft³/s, Nov. 18, 1927, gage height, 13.00 ft; maximum gage height, 15.56 ft, Feb. 25, 1985 (ice jam), from floodmark(s).

**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	Peak gage height date	Peak gage height, in ft	Peak gage height qualification code
Mar 28, 2007	4,720	---	10.03	2	Mar 16, 2007	10.37	1

Gage height qualification code:

2 - Gage height not the maximum for the year

Peak gage height qualification code:

1 - Peak gage height affected by backwater