

01362100 ROELIFF JANSEN KILL NEAR HILLSDALE, NY

Upper Hudson Basin
Middle Hudson Subbasin

LOCATION.--Lat 42°09'14", long 73°31'14" referenced to North American Datum of 1927, Columbia County, NY, Hydrologic Unit 02020006, left bank, at bridge abutment on State Highway 22, 1.8 mi south of Hillsdale.

DRAINAGE AREA.--27.5 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous record--1958-60, annual maximum only--1961 to current year.

REVISED RECORDS.--WDR NY-10-1: 1997-2009(M).

GAGE.--Crest-stage partial-record station. Datum of gage is 583.89 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,280 ft³/s, June 30, 1973, gage height, 9.78 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Aug 28, 2011	2,220	9	7.80	---

Discharge qualification code:

9 - Discharge due to snowmelt, hurricane, ice-jam or debris dam breakup