Water-Data Report 2008

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 mi^2.

SURFACE-WATER RECORDS

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

GAGE.--Crest-stage partial-record station. Elevation of gage is 580 ft above NGVD of 1929, from topographic map.

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

MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Mar 8, 2008	1,340	---	6.04	---