



Water-Data Report 2007

01377460 PASCACK BROOK AT HILLSDALE, NJ

HACKENSACK RIVER BASIN

LOCATION.--Lat 41°00'06", long 74°02'35" referenced to North American Datum of 1983, Hillsdale Borough, Bergen County, NJ, Hydrologic Unit 02030103, on upstream left wingwall of at bridge on Patterson Street, 0.5 mi north of Westwood, and 1.1 mi downstream from Woodcliff Lake.

DRAINAGE AREA.--20.7 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1998 to current year.

REVISED RECORDS.--WDR-US-2007: 1998(M), 2003(M), 2004(M).

GAGE.--Crest-stage gage. Datum of gage is 55 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 7,610 ft³/s, Sep 16, 1999, gage height, 15.48 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 2,820 ft³/s, Apr 16, gage height, 12.90 ft.

REVISIONS.--Peak discharge for the annual maximum for the 1998, 2003, and 2004 water years have been revised as shown in the following table. These values supersede the maximum peak discharge published in their respective annual water data reports.

Water Year	Date	Gage Height (ft)	Discharge (ft ³ /s)
1998	May 10, 1998	10.80	1380
2003	Jan 2, 2003	10.36	1220
2004	Jul 23, 2004	11.69	1830