



Water-Data Report 2009

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). WDR US-2009: 2005(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, 1,370 ft³/s, Jun 18, gage height, 10.77 ft.

REVISIONS.--Peak discharge for the annual maximum for the 2005 water year has been revised to 1,360 ft³/s, gage height, 10.49 ft. This value supersedes the peak discharge published in the 2005 annual water data report.