Water-Data Report 2008

01397500 WALNUT BROOK NEAR FLEMINGTON, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°30′55″, long 74°52′51″ referenced to North American Datum of 1983, Raritan Township, Hunterdon County, NJ, Hydrologic Unit 02030105, on right bank, 1.2 mi northwest of Flemington, 2.3 mi upstream from mouth, and 2.6 mi east of Croton.

DRAINAGE AREA.--2.24 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1936-61. Annual maximum, water years 1963 to current year.

GAGE.--Crest-stage gage. Datum of gage is 267.33 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,230 ft^3/s, Sep 16, 1999, gage height, 5.72 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 1,160 ft^3/s, Mar 8, gage height, 4.14 ft.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s
Oct 9, 2007	0