

**01403570 STONY BROOK AT NORTH PLAINFIELD, NJ**

RARITAN RIVER BASIN

LOCATION.--Lat 40°37'19", long 74°26'10" referenced to North American Datum of 1983, North Plainfield Boro., Somerset County, NJ, Hydrologic Unit 02030105, on upstream right wingwall of bridge on Green Brook Road, in North Plainfield, 100 ft downstream of Crab Brook, and 1.4 mi upstream of mouth.

DRAINAGE AREA.--6.88 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum, water years 1975-83, 1991 to current year. Miscellaneous measurements, water years 1975-80, 1992, 1994, 2005 to current year.

GAGE.--Crest-stage gage. Datum of gage is 71.69 ft above NGVD of 1929.

REMARKS.--Radio stage and rainfall telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,130 ft<sup>3</sup>/s, Oct 19, 1996, gage height, 7.35 ft.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, not determined, Jul 23, 1938, gage height, 10.00 ft (from high-water mark).

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 1,460 ft<sup>3</sup>/s, Oct 8 at 1915, gage height, 5.82 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Nov 22, 2005	104
Nov 22, 2005	147
Jan 12, 2006	18.3