



Water-Data Report 2010

**01401600 BEDEN BROOK NEAR ROCKY HILL, NJ**

RARITAN RIVER BASIN

LOCATION.--Lat 40°24'52", long 74°39'01" referenced to North American Datum of 1983, Montgomery Township, Somerset County, NJ, Hydrologic Unit 02030105, on downstream right wingwall of bridge on U.S. Route 206, 0.7 mi upstream from Pike Run, 1.2 mi northwest of Rocky Hill, and 4.6 mi north of Princeton.

DRAINAGE AREA.--27.0 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Water years 1967 to current year.

REVISED RECORDS.--WDR-US-08: 1985(M).

GAGE.--Crest-stage gage. Datum of gage is 38.09 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 15,300 ft<sup>3</sup>/s, Sep 16, 1999, gage height, 18.61 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 5,780 ft<sup>3</sup>/s, Mar 13, gage height, 11.98 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Jun 14, 2010	17.1