



Water-Data Report 2010

01398045 BACK BROOK TRIBUTARY NEAR RINGOES, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°25'41", long 74°49'51" referenced to North American Datum of 1983, East Amwell Township, Hunterdon County, NJ, Hydrologic Unit 02030105, at right upstream wingwall of bridge on Wertsville Road, 1.3 mi upstream from Back Brook, 2.1 mi east of Ringoes, and 2.3 mi southwest of Wertsville.

DRAINAGE AREA.--1.98 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1978-88. Annual maximum, water years 1989 to 2010 (discontinued).

REVISED RECORDS.--WDR-US-08: 1978, 1979(P), 1980(M).

GAGE.--Crest-stage gage. Datum of gage is 161.6 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,710 ft³/s, Aug 2, 2009, gage height, 6.27 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 754 ft³/s, Dec 9, gage height, 3.90 ft.

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

Date	Discharge, in ft³/s
Dec 9, 2009	129
Mar 30, 2010	201