



Water-Data Report 2009

**01398107 HOLLAND BROOK AT READINGTON, NJ**

RARITAN RIVER BASIN

LOCATION.--Lat 40°33'30", long 74°43'48" referenced to North American Datum of 1983, Branchburg Township, Somerset County, NJ, Hydrologic Unit 02030105, on right bank 15 ft downstream from bridge on Old York Road, 0.9 mi southeast of Readington, and 2.5 mi upstream from mouth.

DRAINAGE AREA.--9.00 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Continuous-record gaging station, water years 1978-96. Annual maximum, water years 1999 to current year.

GAGE.--Crest-stage gage. Datum of gage is 77.65 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,150 ft<sup>3</sup>/s, Sep 16, 1999, gage height, 10.67 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 894 ft<sup>3</sup>/s, Aug 2, gage height, 6.55 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 8, 2008 at 1129	2.38
Oct 8, 2008 at 1232	2.28