



Water-Data Report 2009

**01401515 BEDEN BROOK TRIBUTARY AT FIRST BRIDGE UPSTREAM OF RAILROAD BRIDGE, AT  
HOPEWELL, NJ**

RARITAN RIVER BASIN

LOCATION.--Lat 40°23'58", long 74°45'15" referenced to North American Datum of 1983, Hopewell Township, Mercer County, NJ, Hydrologic Unit 02030105, at private bridge 1,400 ft upstream of railroad bridge, 0.8 mi northeast of Hopewell, 1.0 mi west of Stoutsburg, and 1.5 mi upstream of mouth.

DRAINAGE AREA.--2.66 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Miscellaneous and occasional low-flow measurements, water years 1985-88, 2008-09.

GAGE.--Reference point only.

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

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Oct 11, 2008	0.12
Oct 25, 2008	0.07
Sep 22, 2009	0.37