

Water-Data Report 2007

**01396180 DRAKES BROOK AT BARTLEY, NJ**

RARITAN RIVER BASIN

LOCATION.--Lat 40°48'43", long 74°43'44" referenced to North American Datum of 1983, Washington Township, Morris County, NJ, Hydrologic Unit 02030105, at bridge on Bartley Road, 0.25 mi upstream from mouth, 0.9 mi southwest of Bartley, and 2.5 mi of Chester.

DRAINAGE AREA.--16.6 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Miscellaneous and occasional low-flow measurements, water years 1964-69, 1971-73, 1975-76, 1988-91, 2002 to current year.

GAGE.--Reference point only.

REMARKS.--Flow may be affected by groundwater pumpage.

**DISCHARGE MEASUREMENTS**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Dec 12, 2006	22.4
Mar 6, 2007	13.9
Jun 5, 2007	28.2
Jun 26, 2007	6.83
Jul 10, 2007	6.15
Aug 27, 2007	18.9