



Water-Data Report 2009

## 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, Mount Olive 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 2008 TO SEPTEMBER 2009

Date	Discharge, in ft <sup>3</sup> /s
Nov 18, 2008	17.8
Feb 10, 2009	22.3
May 7, 2009	132
Jul 15, 2009	11.3
Aug 17, 2009	9.65
Aug 27, 2009	8.65