



Water-Data Report 2010

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 mi².

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 2009 TO SEPTEMBER 2010

Date	Discharge, in ft ³ /s
Nov 23, 2009	11.9
Feb 9, 2010	21.6
May 3, 2010	183
Jul 2, 2010	7.13
Aug 10, 2010	3.37
Aug 11, 2010	3.69