



Water-Data Report 2007

01379100 DEAD RIVER AT MARTINSVILLE ROAD, AT LIBERTY CORNER, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°39'15", long 74°34'34" referenced to North American Datum of 1983, Bernards Township, Somerset County, NJ, Hydrologic Unit 02030103, at bridge on Martinsville Road (County Route 525), 0.2 mi upstream from Harrisons Brook, and 0.7 mi south of Liberty Corner.

DRAINAGE AREA.--7.57 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1974-75, 1983-84, 2007.

GAGE.--Reference point only.

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

Date	Discharge, in ft³/s
Aug 2, 2007	1.87
Aug 27, 2007	4.28