

Water-Data Report 2009

01378855 BLACK BROOK AT MADISON, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°44'13", long 74°25'21" referenced to North American Datum of 1983, Chatham Township, Morris County, NJ, Hydrologic Unit 02030103, at bridge on Southern Boulevard, 1.0 mi southwest of Madison, 1.0 mi south of intersection with Shunpike Road, 1.7 mi upstream of unnamed tributary, and 2.2 mi west of Chatham.

DRAINAGE AREA.--0.42 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 2004-09.

GAGE.--Reference point only.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Date	Discharge, in ft³/s
May 7, 2009	2.36
Aug 18, 2009	0.31
Sep 3, 2009	0.07