

01403200 MIDDLE BROOK AT BOUND BROOK, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°33'39", long 74°32'56" (revised) referenced to North American Datum of 1983, Bound Brook Borough, Somerset County, NJ, Hydrologic Unit 02030105, on downstream right wingwall of bridge on Talmadge Avenue (County Route 533) at Bound Brook, 0.6 mi downstream from bridge on State Route 28, and 0.5 mi upstream from mouth.

DRAINAGE AREA.--17.2 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 1955, 1975, 1982-83, 1985-87, 1991 to current year. Annual maximum, water years 1993-2007, June 2010 to current year.

GAGE.--Water-stage and precipitation recorder. Datum of gage is 20.47 ft above NAVD of 1988.

REMARKS.--Peak stages at this gage maybe affected by backwater from the Raritan River. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 19.76 ft (due to backwater from Raritan River), Sep 17, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 6.21 ft, Aug 22 at 1900, although a higher peak may have occurred on Mar 14, 2010 during period when gage was temporarily removed.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Date	Discharge, in ft³/s
Jun 3, 2010	6.10
Aug 23, 2010	19.4