

Water-Data Report 2011

01400010 NORTH BRANCH RARITAN RIVER AT SOUTH BRANCH, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°33'24", long 74°41'15" referenced to North American Datum of 1983, Bridgewater Township, Somerset County, NJ, Hydrologic Unit 02030105, on upstream left wingwall of bridge on Old York Road (County Route 567), 0.8 mi northeast of village of South Branch, and 500 ft upstream from confluence with South Branch Raritan River.

DRAINAGE AREA.--190 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1993 to current year.

GAGE.--Water-stage recorder. Datum of gage is 46.03 ft above NGVD of 1929.

REMARKS.--Peak stages may be affected by flows in the South Branch Raritan River. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 18.98 ft, Sep 16, 1999.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Aug 28, 1971 reached a stage of 15.5 ft (from high-water mark).

EXTREMES FOR CURRENT YEAR.--Maximum gage height, estimated at 17.1 ft, Aug 28.