01399830 NORTH BRANCH RARITAN RIVER AT NORTH BRANCH, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°36′00″, long 74°40′26″ referenced to North American Datum of 1983, Bridgewater Township, Somerset County, NJ, Hydrologic Unit 02030105, on left bank, at upstream side of bridge on County Route 614 (Easton Turnpike) in village of North Branch, 0.1 mi downstream from River Brook, and 3.6 mi upstream from confluence with South Branch Raritan River.

DRAINAGE AREA.--174 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1977-81. Annual maximum, water years 1982-95, 1997 to current year.

GAGE.--Water-stage recorder. Datum of gage is 56.94 ft above NGVD of 1929.

REMARKS.--Satellite stage telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 27,800 ft^3/s, Sep 16, 1999, gage height, 21.53 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 10,700 ft^3/s, Mar 8 at 2130, gage height, 14.66 ft.