Water-Data Report 2008

01396000 ROBINSONS BRANCH AT RAHWAY, NJ

RAHWAY RIVER BASIN

LOCATION.--Lat 40°36′21″, long 74°17′59″ referenced to North American Datum of 1983, Rahway City, Union County, NJ, Hydrologic Unit 02030104, on right bank, 70 ft upstream of dam on Milton Lake, 0.4 mi upstream from Maple Avenue at Milton Lake in Rahway, 0.6 mi downstream from Middlesex Reservoir Dam, and 1.6 mi upstream from mouth.

DRAINAGE AREA.--21.6 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1937-96. Annual maximum, water years 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is 19.99 ft above NGVD of 1929.

REMARKS.--Satellite stage telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,800 ft^3/s, Sep 16, 1999, gage height, 6.48 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 2,050 ft^3/s, Sep 6 at 2200, gage height, 5.52 ft.