

Water-Data Report 2011

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, 300 ft upstream of dam on Milton Lake in Rahway, 0.6 mi downstream from Middlesex Reservoir Dam, and 1.6 mi upstream from mouth.

DRAINAGE AREA.--21.6 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1940-96. 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 telemetry at station. Middlesex Reservoir located 3,200 ft upstream was used by Middlesex Water Company for municipal supply until 1970.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,600 ft³/s, Aug 28, 2011, gage height, 6.56 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 5,600 ft³/s, Aug 28 at 0945, gage height, 6.56 ft.