Water-Data Report 2008

01394000 WEST BRANCH RAHWAY RIVER AT MILLBURN, NJ

RAHWAY RIVER BASIN

LOCATION.--Lat 40°43′54″, long 74°18′27″ referenced to North American Datum of 1983, Millburn Township, Essex County, NJ, Hydrologic Unit 02030104, on right bank 100 ft upstream from Diamond Mill Pond Dam, 1,000 ft upstream from Glen Avenue in Millburn, and 1.9 mi upstream from confluence with East Branch.

DRAINAGE AREA.--7.10 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1940-50. Annual maximum, water years 1973, 1998 to current year.

GAGE.--Water-stage recorder. Datum of gage is 173.65 ft above NGVD of 1929.

REMARKS.--Satellite stage telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,840 ft^3/s, Sep 16, 1999, gage height, 5.2 ft (from high-water mark).

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 611 ft^3/s, Sep 6 at 2245, gage height, 2.65 ft.