Water-Data Report 2008

01399525 AXLE BROOK NEAR POTTERSVILLE, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°41′40″, long 74°43′04″ referenced to North American Datum of 1983, Bedminster Township, Somerset County, NJ, Hydrologic Unit 02030105, on right upstream wingwall of bridge on Black River Road, 0.3 mi upstream from mouth, and 1.3 mi south of Pottersville.

DRAINAGE AREA.--1.22 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1977-88. Annual maximum, water years 1989 to current year.

GAGE.--Crest-stage gage. Datum of gage is 172.74 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 960 ft^3/s, Sep 16, 1999, gage height, 6.32 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 679 ft^3/s, Mar 8, gage height, 5.09 ft.