01403395 BLUE BROOK AT SEELEYS POND DAM, NEAR BERKELEY HEIGHTS, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°40′02″, long 74°24′12″ referenced to North American Datum of 1983, Berkeley Heights Twp, Union County, NJ, Hydrologic Unit 02030105, on wall on right bank, upstream from Seeleys Pond dam, 300 ft from mouth, 1.0 mi north of Scotch Plains, 1.0 mi west of Mountainside, and 4.5 mi southeast of Berkeley Heights.

DRAINAGE AREA.--3.59 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1927, 1969, 1973, 1981 to current year. Occasional low-flow measurements, water years 2001-03.

GAGE.--Crest-stage gage. Datum of gage is 202.05 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,080 ft^3/s, Aug 2, 1973, gage height, 7.55 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 234 ft^3/s, Sep 6, gage height, 4.75 ft.