01378708 PENNS BROOK TRIBUTARY AT BASKING RIDGE, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°42′30″, long 74°32′52″ referenced to North American Datum of 1983, Bernards Township, Somerset County, NJ, Hydrologic Unit 02030103, on upstream right wingwall of culvert on North Maple Avenue in Basking Ridge, 0.3 mi upstream of mouth, and 1.2 mi west of the Passaic River.

DRAINAGE AREA.--0.19 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1999 to current year.

GAGE.--Crest-stage gage. Datum of gage is 270 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 147 ft^3/s, Aug 11, 2003, gage height, 7.37 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 57 ft^3/s, Sep 6, gage height, 5.76 ft.