01379520 CUB BROOK AT NORTHFIELD, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°46′16″, long 74°18′38″ referenced to North American Datum of 1983, Millburn Township, Essex County, NJ, Hydrologic Unit 02030103, on upstream left wingwall of culvert on Chestnut Street in Northfield, 230 ft from intersection of Chestnut Street and Northfield Road, and 280 ft upstream of confluence with Bear Brook.

DRAINAGE AREA.--0.48 mi^2.

SURFACE-WATER RECORDS

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

GAGE.--Crest-stage gage. Datum of gage is 280 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 610 ft^3/s, Sep 16, 1999, gage height, 11.77 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 170 ft^3/s, Jun 22, gage height, 7.33 ft.