



Water-Data Report 2010

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 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1999 to 2010 (discontinued).

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 ft³/s, Sep 16, 1999, gage height, 11.77 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 303 ft³/s, Jan 25, gage height, 8.27 ft.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Discharge, in ft³/s
Dec 9, 2009	37.9