



Water-Data Report 2007

01378590 METZLER BROOK AT ENGLEWOOD, NJ

HACKENSACK RIVER BASIN

LOCATION.--Lat 40°54'29", long 73°59'11" referenced to North American Datum of 1983, Englewood City, Bergen County, NJ, Hydrologic Unit 02030103, on downstream left wingwall of bridge on Lantana Avenue in Englewood, and 1.6 mi upstream from mouth.

DRAINAGE AREA.--1.54 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1965-72. Annual maximum, water years 1965 to current year.

GAGE.--Crest-stage gage. Datum of gage is 43.10 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 534 ft³/s, Sep 16, 1999, gage height, 2.91 ft (due to backwater conditions); Maximum gage height, 3.47 ft (due to backwater conditions), Sep 22, 1966.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 364 ft³/s, Apr 15, gage height, 2.63 ft.