01378385 TENAKILL BROOK AT CLOSTER, NJ

HACKENSACK RIVER BASIN

LOCATION.--Lat 40°58′29″, long 73°58′04″ referenced to North American Datum of 1983, Closter Borough, Bergen County, NJ, Hydrologic Unit 02030103, on downstream left wingwall of bridge on High Street in Closter, 0.7 mi upstream from mouth, and 1.7 mi east of Oradell Reservoir.

DRAINAGE AREA.--8.56 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1964-73, 1975, 1978, 1982, 1985, 1987-89, 1991-93, 1996-97, 1999-2000, 2002 to current year. Annual maximum, water years 1965 to current year.

GAGE.--Crest-stage gage. Datum of gage is 23.85 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,500 ft^3/s, Apr 15, 2007, gage height, 7.2 ft (from high-water mark).

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 565 ft^3/s, Sep 6, gage height, 2.90 ft.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s
Jul 1, 2008	7.85
Aug 18, 2008	8.78