01403010 CUCKELS BROOK AT U.S. ROUTE 22, NEAR SOMERVILLE, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°34′43″, long 74°35′11″ referenced to North American Datum of 1983, Bridgewater Township, Somerset County, NJ, Hydrologic Unit 02030105, on left upstream wingwall of culvert on U.S. Route 22, 0.7 mi northwest of Adamsville School, 1.5 mi northeast of Somerville, 2.7 mi upstream of mouth, and 3.0 mi west of Bound Brook.

DRAINAGE AREA.--0.32 mi^2.

SURFACE-WATER RECORDS

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

REVISED RECORDS.--WDR US-2007: 1999(M), 2000(M), 2001(M), 2002(M), 2003(M), 2004(M), 2005(M), 2006(M).

GAGE.--Crest-stage gage. Datum of gage is 95 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 196 ft^3/s, Sep 16, 1999, gage height, 10.1 ft (from high-water mark).

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 103 ft^3/s, Sep 6, gage height, 8.11 ft.