



Water-Data Report 2006

01403010 CUCKLES 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 mi².

SURFACE-WATER RECORDS

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

REVISED RECORDS.--WDR US-2006: 2000(M), 2001(M), 2002(M), 2003(M), 2004(M), 2005(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, not determined (revised), Sep 16, 1999, gage height, 10.1 ft (from high-water mark).

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, not determined, Oct 8, gage height, 8.28 ft.

REVISIONS.--Peak discharge for the annual maximum for the 2000, 2001, 2002, 2003, 2004, and 2005 water years have been revised as shown in the following table. These values supersede the peak flows published in their respective annual water data reports.

Water Year	Date	Gage Height (ft)	Discharge (ft ³ /s)
2000	Sep 1, 2000	9.64	not determined
2001	Jun 1, 2001	7.94	not determined
2002	Jun 27, 2002	7.53	not determined
2003	Aug 5, 2003	7.65	not determined
2004	Jul 23, 2004	8.76	not determined
2005	Apr 2, 2005	7.00	58