



Water-Data Report 2006

01390900 RAMSEY BROOK AT ALLENDALE, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 41°01'44", long 74°08'06" referenced to North American Datum of 1983, Allendale Borough, Bergen County, NJ, Hydrologic Unit 02030103, at downstream side of bridge on Brookside Avenue in Allendale and 0.6 mi upstream from Hohokus Brook.

DRAINAGE AREA.--2.55 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1975 to current year.

REVISED RECORDS.--WDR US-2006: 1988(M), 1993(M), 1995(M), 1996(M), 1997(M), 1998(M), 2000(M), 2001(M), 2002(M), 2003(M), 2004(M).

GAGE.--Crest-stage gage. Datum of gage is 270.79 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 987 ft³/s, Sep 16, 1999, gage height, 5.41 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 473 ft³/s, Oct 8, gage height, 3.80 ft.

REVISIONS.--Peak discharge for the annual maximum for the 1988, 1993, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, and 2004 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)
1988	Nov 30, 1987	3.02	285
1993	Nov 23, 1992	2.53	190
1995	Jan 20, 1995	1.82	103
1996	Jan 19, 1996	3.28	349
1997	Dec 2, 1996	2.64	222
1998	Apr 10, 1998	2.43	187
2000	Aug 11, 2000	^a 1.76	^{bc} 94
2001	Jun 17, 2001	3.55	411
2002	Jun 7, 2002	^a 1.76	^{bc} 97
2003	Jun 21, 2003	2.32	^d 170
2004	Sep 18, 2004	3.45	^d 387

^a Peak gage height for period was less than minimum recordable gage height.

^b Estimated.

^c Peak discharge for period was less than the minimum recordable discharge.

^d Previously unpublished.