



Water-Data Report 2007

01381235 HARMONY BROOK BELOW RESERVOIR, AT BROOKSIDE NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°48'15", long 74°34'34" referenced to North American Datum of 1983, Mendham Township, Morris County, NJ, Hydrologic Unit 02030103, 0.4 mi downstream from Clyde Potts Reservoir, 0.8 mi north of Brookside, and 1.0 mi upstream from mouth.

DRAINAGE AREA.--2.34 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 2006-07.

GAGE.--Reference point only.

REMARKS.--Flow regulated by Clyde Potts Reservoir.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft³/s
Oct 24, 2006	0.44
Jan 23, 2007	3.51
Apr 26, 2007	8.33
Jul 18, 2007	0.64

01381235 HARMONY BROOK BELOW RESERVOIR, AT BROOKSIDE NJ—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--July 2007.

REMARKS.--Cooperative Network Site Descriptor: Perchlorate Assessment special study site.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection. Determination of perchlorate was performed by TestAmerica Laboratories, Inc.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

[Remark codes: E, estimated.]

Date	Time	Turbidity white light, det ang 90+/-30 corrctd NTRU (63676)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf µS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Per- chlor- ate, water, unfltrd µg/L (61209)
Jul										
18...	0900	8.1	746	7.1	79	7.3	248	23.5	20.7	E.0770