



Water-Data Report 2007

**01409088 BROOKVILLE CREEK AT BROOKVILLE, NJ**

OYSTER CREEK BASIN

LOCATION.--Lat 39°46'58", long 74°18'09" referenced to North American Datum of 1983, Ocean Township, Ocean County, NJ, Hydrologic Unit 02040301, at upstream right side of bridge on Brookville Road, 0.1 mi east of Brookville, 0.9 mi south of intersection of Brookville Road and Wells Mills Road, and 1.2 mi southwest of Wells Mills Lake.

DRAINAGE AREA.--0.50 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

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

REVISED RECORDS.--WDR US-2006: 1999(M).

GAGE.--Crest-stage gage. Datum of gage is 110 ft above NAVD of 1988, from topographic map.

REMARKS.--Formerly published as Oyster Creek tributary.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 30 ft<sup>3</sup>/s, Sep 15, 2006, gage height, 5.75 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 5.8 ft<sup>3</sup>/s, Feb 14, gage height, 4.43 ft.

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

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Feb 28, 2007	1.21