



Water-Data Report 2010

## 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 1999-2010 (discontinued). Prior to 2002, published as "Oyster Creek tributary at Brookville, NJ."

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

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

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, 11 ft<sup>3</sup>/s, Jul 15, gage height, 4.79 ft.

### DISCHARGE MEASUREMENTS WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Date	Discharge, in ft <sup>3</sup> /s
Nov 9, 2009	1.14
Jan 7, 2010	1.66
Apr 7, 2010	2.40