



Water-Data Report 2006

**0140940607 PUMP BRANCH AT CEDAR BROOK, NJ**

MULLICA RIVER BASIN

LOCATION.--Lat 39°42'57", long 74°53'54" referenced to North American Datum of 1983, Winslow Township, Camden County, NJ, Hydrologic Unit 02040301, on upstream left wingwall of bridge on exit ramp from State Route 73 and Beebetown Road in Cedar Brook, 1.7 mi southwest of Chesilhurst, and 2.2 mi upstream of Hobb Lake.

DRAINAGE AREA.--3.39 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum, water years 2004 to current year. Miscellaneous measurements, water years 2004-06.

GAGE.--Crest-stage gage. Datum of gage is 120 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined, Jul 13, 2004, gage height, 3.49 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, not determined, Jul 6, gage height, 3.42 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Nov 15, 2005	0.16
Jan 5, 2006	0.66
Feb 21, 2006	0.63
Apr 13, 2006	0.26
Jun 5, 2006	0.13
Jul 17, 2006	0.13
Sep 6, 2006	0.47
Sep 11, 2006	0.14