



Water-Data Report 2010

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 westbound 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 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 2004-2010 (discontinued). 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, Mar 13, 2010, gage height, 3.83 ft.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, not determined, Oct 1, 2010, gage height, 4.12 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, not determined, Mar 13, gage height, 3.83 ft.

DISCHARGE MEASUREMENTS WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Date	Discharge, in ft ³ /s
Jan 20, 2010	1.76
Jan 26, 2010	1.28