



Water-Data Report 2009

01412398 CLARKS BRANCH AT BEALS MILL, NJ

COHANSEY RIVER BASIN

LOCATION.--Lat 39°31'54.8", long 75°15'32.6" referenced to North American Datum of 1983, Deerfield Township, Cumberland County, NJ, Hydrologic Unit 02040206, on upstream left bank of concrete facing of culvert on Cedar (Canhouse) Road, 0.5 mi east of Bostwick Lake, 0.7 mi northeast of Beals Mill, and 1.4 mi northwest of intersection of State Route 77 and County Route 540 in Deerfield.

DRAINAGE AREA.--0.56 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 2005 to current year.

GAGE.--Crest-stage gage. Datum of gage is 85 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined, Sep 11, 2009, gage height, 6.07 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, not determined, Sep 11, gage height, 6.07 ft.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft³/s
Oct 28, 2008	3.78
Sep 11, 2009	11.3
Sep 11, 2009	10.5