



Water-Data Report 2006

01411120 DEEP RUN AT U.S. ROUTE 40, AT BUENA, NJ

GREAT EGG HARBOR RIVER BASIN

LOCATION.--Lat 39°30'41", long 74°55'14" referenced to North American Datum of 1983, Buena Vista Township, Atlantic County, NJ, Hydrologic Unit 02040302, downstream left wingwall of culvert on U.S. Route 40, 0.2 mi upstream of abandoned railroad tracks, 0.3 mi southeast of Buena, 1.1 mi northwest of Pancoast Lake, and 1.3 mi southeast of Landisville.

DRAINAGE AREA.--0.33 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum and miscellaneous measurements, water years 1997 to current year.

GAGE.--Crest-stage gage. Datum of gage is 95 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined, Feb 25, 2003, gage height, 2.86 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 13 ft³/s, Jan 24, gage height, 2.40 ft.

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

Date	Discharge, in ft³/s
Oct 3, 2005	0.00
Apr 21, 2006	0.00
Jun 13, 2006	0.00
Jun 25, 2006	0.14
Jul 26, 2006	0.08
Sep 12, 2006	0.00