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 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--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, 14 ft^3/s, Mar 8, gage height, estimated at 2.50 ft.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s
Oct 15, 2007	0
Feb 28, 2008	0.02
Jul 28, 2008	0
Sep 17, 2008	0