



Water-Data Report 2007

01475033 PLANK RUN AT GLASSBORO, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 39°42'54", long 75°08'24" referenced to North American Datum of 1983, Harrison Township, Gloucester County, NJ, Hydrologic Unit 02040202, upstream right wingwall of culvert on U.S. Route 322 (Mullica Hill Road), 0.4 mi southeast of intersection with State Route 55, 0.6 mi west of Glassboro, and 0.8 mi upstream of Alcyon Lake.

DRAINAGE AREA.--0.71 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1997 to current year. Occasional low-flow measurements, water years 2002-06.

REVISED RECORDS.--WDR US-2007: 2006(M).

GAGE.--Crest-stage gage. Datum of gage is 103.64 ft above NGVD of 1929, by levels.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 82 ft³/s (not previously determined), Jul 6, 2006, gage height, 3.59 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 44 ft³/s, Apr 15, gage height, 2.41 ft.

REVISIONS.--Peak discharge for the annual maximum for the 2006 water year has been determined (previously not determined) to be 82 ft³/s, Jul 6, 2006, gage height, 3.59 ft. This value supersedes the undetermined peak discharge published in the 2006 annual water data report.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft³/s
Jan 8, 2007	6.55
Apr 15, 2007	36.0