

Water-Data Report 2007

**01459010 DELAWARE RIVER TRIBUTARY AT BYRAM, NJ**

DELAWARE RIVER BASIN

LOCATION.--Lat 40°25'23", long 75°03'41" referenced to North American Datum of 1983, Kingwood Township, Hunterdon County, NJ, Hydrologic Unit 02040105, at left bank on downstream side of culvert on State Route 29, 0.1 mi south of Byram, 0.1 mi upstream from mouth, and 0.9 mi north of Bulls Island.

DRAINAGE AREA.--1.23 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Water years 1945, 1955, 1995 to 2007 (discontinued).

GAGE.--Crest-stage gage. Datum of gage is 69.7 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,900 ft<sup>3</sup>/s, Jul 9, 1945, gage height, 18.4 ft (from high-water mark); maximum discharge, not determined, Aug 20, 1955, gage height, 28.37 ft (due to backwater from the Delaware River).

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 225 ft<sup>3</sup>/s, Apr 15, gage height, 12.04 ft.