



Water-Data Report 2008

## 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 culvert on State Route 29, 400 ft upstream of mouth, 0.1 mi south of Byram, and 0.9 mi north of Bulls Island.

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

### SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1945, 1955, 1995 to 2007. Miscellaneous measurement, water year 2008.

GAGE.--Staff gage.

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).

### DISCHARGE MEASUREMENTS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

| Date        | Discharge,<br>in ft <sup>3</sup> /s |
|-------------|-------------------------------------|
| Oct 1, 2007 | 0                                   |