



Water-Data Report 2010

**01457500 DELAWARE RIVER AT RIEGELSVILLE, NJ**

DELAWARE RIVER BASIN

LOCATION.--Lat 40°35'41", long 75°11'23" referenced to North American Datum of 1983, Pohatcong Township, Warren County, NJ, Hydrologic Unit 02040105, on left bank of suspension bridge at Riegelsville, 600 ft upstream from Musconetcong River (flow of which is included in the records for this station since Oct. 1, 1931), and at river mile 174.8. Water-quality samples are collected from the bridge and are not affected by the flow of the Musconetcong River.

DRAINAGE AREA.--6,328 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Continuous-record gaging station, water years 1906-71. Annual maximum, water years 1972 to current year.

GAGE.--Water-stage recorder. Datum of gage is 125.12 ft above NGVD of 1929.

COOPERATION.--Gage operated in cooperation with the Delaware River Joint Toll Bridge Commission.

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 340,000 ft<sup>3</sup>/s, Aug 19, 1955, gage height, 38.85 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 68,000 ft<sup>3</sup>/s, Mar 15 at 0000, gage height, 16.15 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Jun 3, 2010	5,200