



Water-Data Report 2011

01461500 DELAWARE RIVER AT STOCKTON, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°24'10", long 74°58'46" referenced to North American Datum of 1983, Stockton Borough, Hunterdon County, NJ, Hydrologic Unit 02040105, on downstream side of bridge between Stockton, NJ and Center Bridge, PA, 0.5 mi downstream of Wickecheoke Creek, 3.1 mi downstream of Lumberville, PA, and 3.3 mi upstream of Lambertville, NJ.

DRAINAGE AREA.--6,656 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum stage, water years 1936-55, 2004-2006, 2008 to current year.

GAGE.--Water-stage and precipitation recorder. Datum of gage is 54.00 ft above NGVD 1929, by levels. Datum prior to 2004 was 0.04 ft above NGVD of 1929. Online peaks have been adjusted to current datum.

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

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 30.4 ft, Aug 20, 1955.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 21.76 ft, Sep 8 at 0645.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Discharge, in ft ³ /s
Nov 23, 2010	9,050
Jun 9, 2011	7,950