

Water-Data Report 2013

01462500 DELAWARE RIVER AT WASHINGTON CROSSING, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°17'42", long 74°52'05" referenced to North American Datum of 1983, Hopewell Township, Mercer County, NJ, Hydrologic Unit 02040105, at Bridge on Washington Crossing/Pennington Road, 0.3 mi west of Washington Crossing (NJ), 0.8 mi south east of Titusville, and 3 mi upstream of Interstate 95 Bridge crossing the Delaware River.

DRAINAGE AREA.--6,735 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum stage, water years 1903, 1936-61, 2005-06, and 2011 to current year.

REVISED RECORDS.--WDR US-2012: 2011(M)

GAGE.--Water-stage and precipitation recorder. Datum of gage is 26.14 ft above NGVD of 1929. Prior to 2011, annual peak gage-heights are maximum of hourly readings by Delaware River Joint Toll Bridge Commission. Datum of gage between 1903 to 1961, 0.14 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, 27.77 ft, Aug 20, 1955.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.60 ft, Dec 22 at 1700.