

Water-Data Report 2009

01446995 DELAWARE RIVER AT US ROUTE 22, AT PHILLIPSBURG, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°41'40", long 75°12'12" referenced to North American Datum of 1983, Phillipsburg Town, Warren County, NJ, Hydrologic Unit 02040105, at the center of the downstream side of the bridge on US Route 22 between Phillipsburg, NJ and Easton, PA, 1,050 feet upstream of the Northampton Street Bridge, and 0.4 mi upstream of Lehigh River.

DRAINAGE AREA.--4,717 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 2006 to current year.

GAGE.--Water-stage recorder. Datum of gage is about 155.43 ft above NGVD of 1929 (revised).

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

REMARKS.--Previous flood readings were taken by bridge guards at the Northampton Street Bridge 1,050 ft downstream. These readings were published as station 01447000. The Lehigh River enters 0.4 mi downstream of gage and may cause variable backwater at this gage. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 37.09 ft, Jun 29, 2006.

EXTREMES OUTSIDE PERIOD OF RECORD.--The flood of Aug 19, 1955 reached a gage height of about 44.4 ft (from high-water mark, revised).

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 18.97 ft, Dec 12 at 2345.