

Water-Data Report 2013

01462000 DELAWARE RIVER AT LAMBERTVILLE, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°21'53", long 74°56'56" referenced to North American Datum of 1983, Lambertville City, Hunterdon County, NJ, Hydrologic Unit 02040105, on the downstream side of the bridge on Bridge Street (State Route 179) at Lambertville, 600 ft upstream of the Swan Creek, and 1.1 mile downstream of the bridge on U.S. Route 202.

DRAINAGE AREA.--6,680 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1897-1906. Annual maximum stage, water years 1936-61, 2004 to current year.

REVISED RECORDS.--WDR US-2012: 2004-2005(M)

GAGE.--Water-stage recorder. Datum of gage is 49 ft above NGVD 1929, by levels. Datum of gage between 1898 to 1908, 46.36 ft above NGVD of 1929; datum of gage from 1936 to 2003, 0.11 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, 24.16 ft, Aug 20, 1955.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.17 ft, Dec 22 at 1545.