

Water-Data Report 2009

01458500 DELAWARE RIVER AT FRENCHTOWN, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°31'34", long 75°03'54" referenced to North American Datum of 1983, Frenchtown Borough, Hunterdon County, NJ, Hydrologic Unit 02040105, on upstream side of Uhlerstown-Frenchtown bridge, about 200 ft west of left back in Frenchtown, 900 ft upstream of mouth of Nishisakawick Creek, 0.5 mi southeast of Jugtown, PA, and 3.0 miles west of Baptistown.

DRAINAGE AREA.--6,420 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1936-1956, 2005-2006, 2008 to current water year.

REVISED RECORDS.--WDR US-2009: 2008(M).

GAGE.--Water-stage recorder. Datum of gage is 99.88 ft above NGVD of 1929.

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

REMARKS.--Satellite telemetry at gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 27.79 ft, Aug 20, 1955.

EXTREMES OUTSIDE PERIOD OF RECORD.--The flood of Oct 10, 1903 reached a gage height of 24.4 ft.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.91 ft, Dec 13 at 0330.

REVISIONS.--The annual maximum gage-height for water year 2008 has been revised to 14.45 ft, superseding the gage-height published in the annual data report for 2008.