Water-Data Report 2013

01406700 RARITAN RIVER AT PERTH AMBOY, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°30′31″, long 74°17′29″ referenced to North American Datum of 1983, Perth Amboy City, Middlesex County, NJ, Hydrologic Unit 02030105, on culvert wall under downstream left edge of Victory Bridge on State Route 35 in Perth Amboy, 0.5 mi downstream from Garden State Parkway bridge, and 1.5 mi upstream from mouth.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum tide, water years 1938, 1944, 1950, 1953, 1955, 1960, 1980 to current year. Continuous-record tide gage, water years 1967-70.

GAGE.--Tidal crest-stage gage. Datum of gage is 0.00 ft above NAVD of 1988. Prior to October 2008, datum of gage was 0.00 ft above NGVD of 1929. Data published to NGVD of 1929 can be adjusted to NAVD of 1988 by subtracting 1.03 ft. Online peaks have been adjusted to current datum.

REMARKS.--Maximum stages recorded at this gage could be due to tidal or riverine flooding.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 13.4 ft (from high-water mark), Oct 29, 2012.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 13.4 ft (from high-water mark), Oct 29.

Suggested citation: U.S. Geological Survey, 2015, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 01406700, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/01406700.2013.pdf