

Water-Data Report 2011

01387998 RAMAPO RIVER ABOVE DAM, AT POMPTON LAKES, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°59'34", long 74°16'44" referenced to North American Datum of 1983, Pompton Lakes Borough, Passaic County, NJ, Hydrologic Unit 02030103, on right bank at Pompton Dam, 450 ft upstream from bridge on Paterson-Hamburg Turnpike in Pompton Lakes, and 2.0 mi upstream from mouth.

DRAINAGE AREA.--160 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1921 to current year. Prior to November 2004, published as "Ramapo River at Pompton Plains, NJ (01388000)".

GAGE.--Water-stage recorder. Datum of gage is 190.96 ft above NGVD of 1929. Prior to Oct 1, 1981, at datum 10.0 ft higher.

REMARKS.--Since April 2007, two flood gates in dam control lake level. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 15,400 ft³/s, Apr 5, 1984, gage height, 15.21 ft (outside high-water mark at 15.33 ft).

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.08 ft, Aug 28 at 2130.