



Water-Data Report 2009

**01389492 PASSAIC RIVER ABOVE BEATTIES DAM, AT LITTLE FALLS, NJ**

PASSAIC RIVER BASIN

LOCATION.--Lat 40°53'04", long 74°14'04" referenced to North American Datum of 1983, Wayne Township, Passaic County, NJ, Hydrologic Unit 02030103, on left bank at Little Falls, 100 ft upstream of Beatties Dam, 600 ft upstream from bridge on Union Boulevard, and 1.5 mi upstream from Peckman River.

DRAINAGE AREA.--762 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements, water years 1947-53, 1956, 1991-99, 2002, 2005 to current year. Annual maximum, water years 1984, 1991 to current year.

GAGE.--Water-stage recorder. Datum of gage is 150.00 ft above NGVD of 1929.

REMARKS.-- Measured discharge is flow over dam only; does not include flow to Passaic Valley Water Commission intake canal. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.0 ft, Apr 7, 1984.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.97 ft, Dec 13 at 2200.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Sep 23, 2009	224