



Water-Data Report 2010

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 mi².

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, 13.17 ft, Mar 16 at 0530.

DISCHARGE MEASUREMENTS WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Date	Discharge, in ft ³ /s
Aug 19, 2010	0
Sep 22, 2010	45.9