



Water-Data Report 2007

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

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

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 13.04 ft, Apr 17 at 2345.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft³/s
Aug 24, 2007	872
Sep 20, 2007	129