

Water-Data Report 2007

01389802 PASSAIC RIVER AT PASSAIC FALLS, AT PATERSON, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°54'57", long 74°10'54" referenced to North American Datum of 1983, Paterson City, Passaic County, NJ, Hydrologic Unit 02030103, just upstream from Passaic Falls (Great Falls) in Paterson, and 1.5 mi downstream of Peckman River.

DRAINAGE AREA.--779 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 1987-89, 1991-95, 1997-99, 2001-02, and 2005 to current year.

GAGE.--Staff gage.

REMARKS.--Measured discharge is flow over the falls only; it does not include flow going through the hydroelectric plant.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Date	Discharge, in ft³/s
Mar 14, 2007	1,280
Sep 6, 2007	127
Sep 20, 2007	165