

Water-Data Report 2007

01389110 PASSAIC RIVER AT ROUTE 46, AT SINGAC, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°53'32", long 74°15'57" referenced to North American Datum of 1983, Wayne Township, Passaic County, NJ, Hydrologic Unit 02030103, at bridge on U.S. Route 46, 400 ft downstream of Singac Brook, 1.4 mi west of Singac, and 0.6 mi downstream from Pompton River.

DRAINAGE AREA.--745 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1996 to current year.

GAGE.--Reference point only.

REMARKS.--Published discharge is the sum of flows measured at 01389005 (Passaic River below Pompton River, at Two Bridges) and 01389100 (Signac Brook at Signac). Flow regulated by many reservoirs upstream and includes sewage effluent.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Date	Discharge, in ft³/s
Aug 29, 2007	450
Sep 21, 2007	137