



Water-Data Report 2010

01389100 SINGAC BROOK AT SINGAC, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°53'37", long 74°15'56" referenced to North American Datum of 1983, Wayne Township, Passaic County, NJ, Hydrologic Unit 02030103, at bridge on Fairfield Road, between Interstate 80 and U.S. Route 46, 60 ft upstream from mouth, 1.2 mi northwest of Singac, and 1.8 mi northwest of Little Falls.

DRAINAGE AREA.--11.1 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 1963-67, 1983-84. Occasional low-flow measurements, water years 1986 to current year. Prior to 1966, gage was located on the eastbound lane of U.S. Route 46, 0.7 mi upstream of mouth. Brook was relocated when Willowbrook Shopping Center was built.

GAGE.--Reference point only.

REMARKS.--Flow includes sewage effluent from upstream sewage treatment plant.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Discharge, in ft³/s
Nov 10, 2009	25.1
Sep 1, 2010	20.0
Sep 22, 2010	20.1