



Water-Data Report 2007

01379504 PASSAIC RIVER AT SUMMIT AVENUE, AT CHATHAM, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°44'03", long 74°22'40" referenced to North American Datum of 1983, Chatham Borough, Morris County, NJ, Hydrologic Unit 02030103, at bridge on Summit Avenue (Chatham Road) in Chatham, 0.3 mi northwest from intersection with River Road, 0.4 mi south of Main Street (State Route 124), and 1.6 mi upstream from Canoe Brook Reservoir No. 2.

DRAINAGE AREA.--100 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 2005-07.

GAGE.--Reference point only.

REMARKS.--Flow includes some sewage effluent.

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

Date	Discharge, in ft³/s
Oct 24, 2006	242
Jan 22, 2007	121
Jul 10, 2007	38.3