



Water-Data Report 2006

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 2005-06.

GAGE.--Reference point only.

REMARKS.--Flow includes some sewage effluent.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft³/s
Nov 17, 2005	198
Feb 21, 2006	186
Feb 22, 2006	158
May 8, 2006	48.7
Jul 31, 2006	49.1