



Water-Data Report 2009

01379555 SPRING GARDEN BROOK AT MADISON, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°45'16", long 74°24'23" referenced to North American Datum of 1983, Madison Borough, Morris County, NJ, Hydrologic Unit 02030103, on the right bank at the upstream side of the culvert on Dean Street in Madison, 0.2 mi downstream of culvert on Main Street (State Route 124), 0.2 mi southeast of the high school in Madison, 1.5 mi northwest of Chatham, and 2.5 mi upstream of mouth.

DRAINAGE AREA.--1.20 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 2000 to current year.

GAGE.--Crest-stage gage. Datum of gage is 200 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined, Sep 18, 2004, gage height, 5.00 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 205 ft³/s, Aug 2, gage height, 1.61 ft.