Water-Data Report 2008

01392170 THIRD RIVER AT BLOOMFIELD, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°48′00″, long 74°11′16″ referenced to North American Datum of 1983, Bloomfield Township, Essex County, NJ, Hydrologic Unit 02030103, on downstream left wingwall of bridge on entrance ramp at Interchange 149 to the Garden State Parkway in Bloomfield, 0.6 mi west of Nutley, and 5.1 mi upstream from Passaic River.

DRAINAGE AREA.--7.71 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1988 to current year. Occasional low-flow measurements, water years 2007-08.

GAGE.--Water-stage recorder. Datum of gage is 100 ft above NAVD of 1988, from topographic map.

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,670 ft^3/s, Sep 16, 1999, gage height, 9.97 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 1,420 ft^3/s, Sep 6 at 2015, gage height, 7.36 ft.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s
Aug 18, 2008	4.41
Sep 4, 2008	3.47