



Water-Data Report 2007

01381510 WHIPPANY RIVER TRIBUTARY NO. 5 AT BOULEVARD ROAD, AT CEDAR KNOLLS, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°49'07", long 74°26'53" referenced to North American Datum of 1983, Hanover Township, Morris County, NJ, Hydrologic Unit 02030103, on left upstream wingwall of culvert on Boulevard Road in Cedar Knoll just north of intersection with Cedar Knolls Road, 0.2 mi upstream from mouth, and 3.8 mi northeast of Morristown.

DRAINAGE AREA.--0.06 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 1996-98. Annual maximum, water years 1999 to current year.

GAGE.--Crest-stage gage. Datum of gage is 266 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 63 ft³/s, Sep 16, 1999, gage height, 7.60 ft from high-water mark.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 32 ft³/s, Apr 15, gage height, 5.56 ft.

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

| Date | Discharge, in ft³/s |
|-------------|---|
| Nov 8, 2006 | 3.29 |