



Water-Data Report 2007

01408582 MICHAELS BRANCH TRIBUTARY AT KESWICK GROVE, NJ

TOMS RIVER BASIN

LOCATION.--Lat 39°56'48", long 74°20'15" referenced to North American Datum of 1983, Manchester Township, Ocean County, NJ, Hydrologic Unit 02040301, on upstream right wingwall of culvert on Pinewald Road (County Route 530), 0.1 mi upstream from mouth, 1.5 mi east of intersection of Pinewald Road and Whiting-Lacey Road, and 0.4 mi south-east of Keswick Grove.

DRAINAGE AREA.--0.67 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1999 to 2007 (discontinued).

GAGE.--Crest-stage gage. Datum of gage is 98 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined, Sep 16, 1999, gage height, 3.65 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 16 ft³/s, Apr 16, gage height, 1.89 ft.

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

Date	Discharge, in ft³/s
Apr 15, 2007	7.03