



Water-Data Report 2007

01408080 TITMOUSE CREEK AT SOUTHARD, NJ

METEDECONK RIVER BASIN

LOCATION.--Lat 40°08'23", long 74°14'07" referenced to North American Datum of 1983, Howell Township, Monmouth County, NJ, Hydrologic Unit 02040301, at bridge on New Friendship Road, 0.5 mi west of Southard, 0.9 mi upstream from mouth, and 2.3 mi northeast of Bennetts Mills.

DRAINAGE AREA.--0.18 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 2004 to current year.

REVISED RECORDS.--WDR US-2007: 2005(M), 2006(M).

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

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 33, Jul 18, 2007, gage height, 3.88 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 33 ft³/s, Jul 18, gage height, 3.88 ft.

REVISIONS.--Peak discharge for the annual maximum for the 2005 and 2006 water years have been determined (previously not determined) as shown in the following table. These values supersede the undetermined peak discharge published in their respective annual water data reports.

Water Year	Date	Gage Height (ft)	Discharge (ft ³ /s)
2005	Sep 16, 2005	3.62	27
2006	Sep 2, 2006	3.70	29

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

Date	Discharge, in ft ³ /s
Oct 28, 2006	0.454
Jan 8, 2007	1.36
Apr 15, 2007 at 1050 hrs	7.28
Apr 15, 2007 at 1255 hrs	9.93