01408052 NORTH BRANCH METEDECONK RIVER AT SMITHBURG, NJ

METEDECONK RIVER BASIN

LOCATION.--Lat 40°12′05″, long 74°21′57″ referenced to North American Datum of 1983, Millstone Township, Monmouth County, NJ, Hydrologic Unit 02040301, at spillway of pond just upstream from culvert on Monmouth Road (County Route 537), at Charleston Springs, 0.8 mi southwest of Smithburg, and 4.1 mi east of Clarksburg.

DRAINAGE AREA.--0.10 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is 160 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3.2 ft^3/s, Sep 16, 1999 and Apr 15, 2007, gage height, 6.43 ft and 6.42 ft, respectively.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 1.8 ft^3/s, Feb 13, gage height, 6.18 ft.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s
Feb 19, 2008	0.17
Jul 9, 2008	0.01