

01408015 MINGAMAHONE BROOK AT FARMINGDALE, NJ

MANASQUAN RIVER BASIN

LOCATION.--Lat 40°11'38", long 74°09'41" referenced to North American Datum of 1983, Howell Township, Monmouth County, NJ, Hydrologic Unit 02040301, at culvert on Belmar Boulevard, 0.3 mi east of Farmingdale, and 3.0 mi upstream from mouth.

DRAINAGE AREA.--6.20 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1969-2010. Occasional low-flow measurements, 1973-74, 2002 to current year.

REVISED RECORDS.--WDR NJ-05-1: 1970(M), 1971(M), 1972(M), 1972(M), 1975(M), 1978(M), 1979(M), 1980(M), 1983(M), 1984(M), 1986(M), 1987(M), 1989(M), 1990(M), 1991(M), 1993(M), 1994(M), 1996(M), 1998(M), 1999(M), 2001(M), 2004(M).

GAGE.--Staff gage. Datum of gage is 48.64 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 727 ft³/s, Jul 21, 1975, gage height, 7.31 ft.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Discharge, in ft³/s
Aug 6, 2013	3.44
Sep 9, 2013	2.65