

Water-Data Report 2011

01401750 MILLSTONE RIVER AT GRIGGSTOWN, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°26'24", long 74°37'03" referenced to North American Datum of 1983, Montgomery Township, Somerset County, NJ, Hydrologic Unit 02030105, on left bank, 300 ft downstream from bridge at Griggstown, 200 ft downstream from Simonson Brook, and 300 ft downstream from Griggstown Causeway.

DRAINAGE AREA.--229 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1938, 1960-61, 1971, 1997, 1999 to current year. Miscellaneous measurements, water year 1969.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 26.52 ft above NGVD of 1929.

REMARKS.--Satellite telemetry at station. Diurnal fluctuations in gage height possibly due to flow pattern in sewage effluent that enter the river upstream of gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 24.20 ft, Aug 28, 2011.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 24.20 ft, Aug 28 at 1400.