

Water-Data Report 2011

01402500 MILLSTONE RIVER AT MILLSTONE, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°30'10", long 74°35'15" referenced to North American Datum of 1983, Millstone Borough, Somerset County, NJ, Hydrologic Unit 02030105, on left bank at downstream side of bridge on County Route 514 (Amwell Road), in Millstone Borough, 2.7 mi south of Manville, and 4.4 mi upstream from mouth.

DRAINAGE AREA.--264 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1903-04. Annual maximum, water years 1999 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 24.4 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, 22.34 ft, Aug 28, 2011.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 22.34 ft, Aug 28 at 2000.