

Water-Data Report 2009

01394620 RAHWAY RIVER AT KENILWORTH, NJ

RAHWAY RIVER BASIN

LOCATION.--Lat 40°40'23", long 74°18'47" referenced to North American Datum of 1983, Cranford Township, Union County, NJ, Hydrologic Unit 02030104, on right downstream wingwall of bridge on Kenilworth Boulevard (County Route 509) at Kenilworth, 600 ft downstream of Nomahagen Brook and Lenape Park flood control reservoir, 0.9 mi west of Harding School, and 1.7 mi west of Kenilworth Municipal building.

DRAINAGE AREA.--32.0 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1971, 1973, 1999 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 57.16 ft above NGVD of 1929.

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.8 ft (from high-water mark), Aug 2, 1973.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.17 ft, Dec 12.