



Water-Data Report 2007

**402626074114204 Local number 250206 Keyport 4 Obs**

Northern Atlantic Coastal Plain aquifer system  
Old Bridge Sand Member of Magothy Formation  
Monmouth County, NJ

LOCATION.--Lat 40°26'25", long 74°11'45" referenced to North American Datum of 1927, Keyport Borough, Monmouth County, NJ, Hydrologic Unit 02030104, at the Benjamin C. Terry Park, Myrtle Ave.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 249 ft. Upper casing diameter 8 in, top of first opening 225 ft, bottom of last opening 249 ft. Drilled artesian well.

DATUM.--Land-surface datum is 14.47 ft above National Geodetic Vertical Datum of 1929. Measuring point: Front edge of max-min, 2.47 ft above land-surface datum, Oct. 19, 1998, to present.

PERIOD OF RECORD.--June 1978 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level extremes recorder, Nov. 1987 to Sept. 2005. Water-level recorder, June 1978 to Nov. 1987.

REMARKS.--Water level is affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 9.20 ft below land surface, between Mar. 8 and June 14, 1993; lowest, 35.22 ft below land surface, between June 20 and Sept. 28, 1988.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 25	19.43	Apr 24	12.18
Nov 29	16.03	Aug 29	24.89

Water year 2007 highest: 12.18 Apr 24, 2007; lowest: 24.89 Aug 29, 2007

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