



Water-Data Report 2006

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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Jan 30	13.79	Apr 26	18.07
Apr 10	14.46	Sep 25	23.65
26	16.51		

Water year 2006 highest: 13.79 Jan 30, 2006; lowest: 23.65 Sep 25, 2006

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