



Water-Data Report 2010

392232074234401 Local number 010704 Egg Harbor Hs Deep

Northern Atlantic Coastal Plain aquifer system
Kirkwood Formation, Lower Sand
Atlantic County, NJ

LOCATION.--Lat 39°23'43", long 74°37'33" referenced to North American Datum of 1927, Egg Harbor Township, Atlantic County, NJ, Hydrologic Unit 02040302.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 611 ft. Upper casing diameter 4 in; top of first opening 596 ft, bottom of last opening 606 ft. Drilled artesian well.

DATUM.--Land-surface datum is 51 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.7 ft above land-surface datum, May 9, 2005, to present.

PERIOD OF RECORD.--October 1985 to November 1986, December 1988, December 1993, November 1998, November 2003, September 2006 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder April 1985 to November 1986.

REMARKS.--Water level is affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level 79.40 ft below land surface, Mar 2, 1986; lowest 118.70 ft below land surface Jul 21, 2010.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 22	108.59	May 17	109.40
Jan 6	106.29	Jul 21	118.70
Mar 16	105.59		

Water year 2010 highest: 105.59, Mar 16, 2010; lowest: 118.70, Jul 21, 2010

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