

**403431073581101 Local number K 3414. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer

Kings County, NY

LOCATION.--Lat 40°34'31", long 73°58'11" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at south side of Sea Breeze Avenue, 200 ft west of Ocean Parkway, Coney Island.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 410 ft. Upper casing diameter 4 in; top of first opening 390 ft, bottom of last opening 410 ft.

DATUM.--Land-surface datum is 7.10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to May 2006 and August 2007 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.04 ft above sea level, September 29, 2004; lowest measured, 1.26 ft below sea level, July 12, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 15	6.16	May 23	5.89
Nov 30	5.73	Jun 20	5.08
Dec 22	6.17	Jul 19	5.27
Mar 7	5.27	Aug 17	6.58
24	5.88	Sep 20	6.19
Apr 22	5.49		

