

Water-Data Report 2011

403451073585601 Local number K 2859. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Kings County, NY

LOCATION.--Lat 40°34'51", long 73°58'56" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Stillwell Avenue, 689 ft north of Neptune Avenue, Coney Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 500 ft. Upper casing diameter 4 in; top of first opening 474 ft, bottom of last opening 500 ft.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in 2-in steel reducer, 0.79 ft below land-surface datum.

PERIOD OF RECORD.--March 1981 to December 1988, April 1990, March 1993 to August 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.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.21 ft above sea level, April 19, May 26, and June 18, 2010, and March 24 and May 23, 2011; lowest measured, 0.20 ft above sea level, January 8, 1987.

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

Date	Water level	Date	Water level
Oct 15	5.93	Jun 20	7.20
Mar 24	7.21	Jul 19	6.67
Apr 22	6.94	Aug 17	6.29
May 23	7.21	Sep 20	6.16

