



Water-Data Report 2011

404607073430801 Local number N 12450. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°46'06.3", long 73°43'07.0" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201, at west side of Links Drive, south of Horace Harding Boulevard, Lake Success.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 685 ft. Upper casing diameter 4 in; top of first opening 660 ft, bottom of last opening 680 ft.

DATUM.--Land-surface datum is 220 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.31 ft below land-surface datum.

PERIOD OF RECORD.--March 1994 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, 16.25 ft above sea level, April 25, 2006; lowest measured, 13.64 ft below sea level, July 16 and August 21, 2002.

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

Date	Water level	Date	Water level
Oct 21	2.71	Jun 28	-1.88
Dec 20	5.91	Jul 28	-8.51
Feb 24	9.11	Aug 19	0.43
May 31	6.63	Sep 27	5.47

