

Water-Data Report 2011

**404050073384001 Local number N 13373. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°40'49.8", long 73°38'39.1" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202, at Hempstead Lake State Park, east side of Lake Shore Drive, 71 ft north of entrance to parking field 1, Lakeview.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 44.75 ft. Upper casing diameter 2 in; top of first opening 34.75 ft, bottom of last opening 44.75 ft.

DATUM.--Land-surface datum is 45.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--January 2003 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.94 ft above sea level, April 1, 2010; lowest measured, 17.92 ft above sea level, January 3, 2003.

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

Date	Water level	Date	Water level
Oct 21	21.81	May 31	24.01
Nov 29	21.62	Jun 28	22.81
Dec 20	21.94	Jul 28	21.81
Feb 24	22.00	Aug 19	24.27
Apr 18	24.34	Sep 27	24.65

