



Water-Data Report 2011

405036073412403 Local number N 12240. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°50'37.0", long 73°41'22.7" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201, at Village Club Golf Course, east side of Middle Neck Road near exit gate, Sands Point.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 60 ft.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.57 ft below land-surface datum.

PERIOD OF RECORD.--June 1993 to March 1998 and March 2002 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.28 ft above sea level, April 20, 2010; lowest measured, 25.22 ft above sea level, March 15, 2002.

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

Date	Water level	Date	Water level
Apr 15	30.22	Jul 25	28.71
May 23	30.85	Aug 18	28.55
Jun 27	30.37	Sep 26	30.78

