



Water-Data Report 2011

**405125073420705 Local number N 6342. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°51'24.8", long 73°42'05.3" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201, at Helen Keller National Center for Deaf-Blind Youths and Adults, 300 ft north of Middle Neck Road, easternmost well, Sands Point.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 185 ft. Upper casing diameter 1.25 in; top of first opening 183 ft, bottom of last opening 185 ft.

DATUM.--Land-surface datum is 97 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.99 ft above land-surface datum.

PERIOD OF RECORD.--August 1957 to January 2000 and January 2002 to current year. Unpublished records for August 1957 to September 1987 are available in the files of the U.S. Geological Survey.

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, 24.99 ft above sea level, September 14, 1984; lowest measured, 14.06 ft above sea level, February 28, 1967.

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

Date	Water level	Date	Water level
Apr 29	19.88	Jul 28	20.23
May 31	20.22	Sep 1	20.53
Jul 1	20.41	30	21.05

