



Water-Data Report 2011

**405055073430701 Local number N 8891. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°50'47.1", long 73°43'12.3" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201, at north side of Barkers Point Road, east of Messenger Lane, Sands Point.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 72 ft. Upper casing diameter 4 in; top of first opening 67 ft, bottom of last opening 72 ft.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--November 1972 to April 1983, March 1990 to March 1998, and March 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, 13.12 ft above sea level, June 13, 1973; lowest measured, 6.76 ft above sea level, August 31, 1981.

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

Date	Water level	Date	Water level
Apr 15	9.60	Jul 28	9.44
29	10.07	Sep 1	9.44
May 31	10.32	30	9.86
Jul 1	10.00		

