

Water-Data Report 2011

404124073241601 Local number S 43809. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°41'24.6", long 73°24'14.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Sunrise Highway (Route 27), 254 ft west of Great Neck Road, Lindenhurst.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 6 in; top of first opening 24 ft, bottom of last opening 34 ft.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.40 ft below land-surface datum.

PERIOD OF RECORD.--February 1974 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.83 ft above sea level, July 30, 1984; lowest measured, 17.17 ft above sea level, March 21, 2002.

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

Date	Water level	Date	Water level
Oct 25	18.54	May 23	21.65
Nov 22	18.71	Jun 16	20.73
Jan 3	18.91	Jul 20	19.61
Feb 23	19.80	Sep 1	21.62
Mar 25	20.64	26	21.17
Apr 18	21.03		

