

Water-Data Report 2008

404253073395601 Local number N 9945. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Nassau County, NY

LOCATION.--Lat 40°42'53", long 73°39'56" referenced to North American Datum of 1927, Nassau County, NY, Hydrologic Unit 02030202, at north side of 1st Place, 78 ft east of Yale Road, Garden City South.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 67 ft. Upper casing diameter 4 in; top of first opening 59 ft, bottom of last opening 64 ft.

DATUM.--Land-surface datum is 76 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.28 ft below land-surface datum.

PERIOD OF RECORD.--December 1982 to September 1987, March 1990 to March 1998, and January 2006 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.29 ft above sea level, June 14, 1983; lowest measured, 34.20 ft above sea level, December 20, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level	Date	Water level
Oct 18	44.04	Apr 18	44.64
Nov 19	43.97	Jun 5	44.07
Dec 18	43.72	25	43.83
Jan 22	43.77	Jul 18	43.32
Mar 4	44.13	Aug 22	42.88
Apr 1	44.62	Sep 17	42.89

