

**404232073432501 Local number N 9979. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°42'32.1", long 73°43'25.0" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202, at west side of Wellington Road, 279 ft south of Hempstead Turnpike, Elmont.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 4 in; top of first opening 87 ft, bottom of last opening 92 ft.

DATUM.--Land-surface datum is 71 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--December 1982 to current year. Unpublished records for December 1982 to September 1987 are available in files of the U.S. Geological Survey.

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

REMARKS.--Replaced well N1622.4 in June 1982 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.48 ft above sea level, April 21, 2010; lowest measured, 5.39 ft above sea level, April 8, 1983.

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

Date	Water level	Date	Water level
Oct 21	36.98	May 31	37.64
Nov 29	36.51	Jun 28	37.40
Dec 20	36.54	Jul 28	36.78
Feb 24	36.32	Aug 19	37.04
Apr 18	37.31	Sep 27	38.27

