



Water-Data Report 2008

**404303073295501 Local number N 12250. 1**

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

LOCATION.--Lat 40°43'03.3", long 73°29'53.3" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202, at east side of Emerald Lane, 87 ft south of Miller Place, Levittown.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 49 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

DATUM.--Land-surface datum is 71 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.66 ft below land-surface datum.

PERIOD OF RECORD.--April 1994 to current year.

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

REMARKS.--Replaced well N1263.4 in July 1993 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 49.01 ft above sea level, May 2, 2007; lowest measured, 38.34 ft above sea level, August 19, 2002.

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

Date	Water level	Date	Water level
Oct 18	46.46	Apr 21	48.39
Nov 19	46.45	Jun 5	47.98
Dec 19	46.44	25	47.46
Jan 22	46.97	Jul 18	46.44
Mar 5	47.85	Aug 22	46.51
Apr 1	48.65	Sep 17	46.33

