



Water-Data Report 2011

**404317073291105 Local number N 1259.5**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°43'16", long 73°29'10" referenced to North American Datum of 1927, Nassau County, NY, Hydrologic Unit 02030202, at south side of Mary Lane, 79 ft east of Hicksville Road (State Route 107), Plainedge.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 1.25 in; top of first opening 38 ft, bottom of last opening 41 ft.

DATUM.--Land-surface datum is 78.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.42 ft below land-surface datum.

PERIOD OF RECORD.--June 1961 to current year.

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

REMARKS.--Replaced well N1259.4 in June 1961 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.60 ft above sea level, February 21, 1978; lowest measured, 40.29 ft above sea level, August 19, 2002.

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

Date	Water level	Date	Water level
Oct 5	47.60	Jun 1	49.44
21	47.89	28	49.09
Nov 29	47.59	Jul 28	48.05
Dec 20	47.54	Aug 19	47.82
Feb 24	47.48	Sep 27	49.93
Apr 18	48.65		

