

Water-Data Report 2011

**405048073404302 Local number N 1118. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°50'47.6", long 73°40'41.2" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 82 ft. Upper casing diameter 4 in; top of first opening 74 ft, bottom of last opening 82 ft.

DATUM.--Land-surface datum is 147 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--July 1961 to April 1983, March 2004 to March 2006, and April 2008 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 83.41 ft above sea level, March 16, 1976; lowest measured, 72.17 ft above sea level, December 20, 1966.

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

Date	Water level
Apr 15	79.73

