

Water-Data Report 2011

404916073411601 Local number N 2269. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°49'16", long 73°41'16" referenced to North American Datum of 1927, Nassau County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 231 ft. Upper casing diameter 6 in; top of first opening 208 ft, bottom of last opening 212 ft.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.24 ft above land-surface datum.

PERIOD OF RECORD.--March 1964, December 1992 to March 1997, April 2005, 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, 31.96 ft above sea level, April 5, 2011; lowest measured, 9.76 ft above sea level, September 11, 1996.

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

Date	Water level
Apr 5	31.96

