

Water-Data Report 2011

**404404073420201 Local number N 9983. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer

Nassau County, NY

LOCATION.--Lat 40°44'07.7", long 73°41'54.4" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 99 ft. Upper casing diameter 4 in; top of first opening 91 ft, bottom of last opening 96 ft.

DATUM.--Land-surface datum is 108 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.61 ft below land-surface datum.

PERIOD OF RECORD.--December 1982 to March 1984, September 1997, and March 1990 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.92 ft above sea level, April 23, 2010; lowest measured, 31.90 ft above sea level, December 17, 1982.

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

Date	Water level
Apr 22	49.42

