



Water-Data Report 2007

**404636073271001 Local number N 11456. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Nassau County, NY

LOCATION.--Lat 40°46'36", long 73°27'10" referenced to North American Datum of 1927, Nassau County, NY, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 840 ft. Upper casing diameter 4 in; top of first opening 815 ft, bottom of last opening 835 ft.

DATUM.--Land-surface datum is 194.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.48 ft below land-surface datum.

PERIOD OF RECORD.--April 1990, April 1993 to March 1998, and March 2006 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 76.35 ft above sea level, April 10, 1990; lowest measured, 67.52 ft above sea level, May 15, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level
Mar 26	76.13

