



Water-Data Report 2007

**405047073120601 Local number S 23631. 1**

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

LOCATION.--Lat 40°50'47", long 73°12'07" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030201.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 595 ft. Upper casing diameter 16 in; top of first opening 494 ft, bottom of last opening 595 ft.

DATUM.--Land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 3.91 ft above land-surface datum.

PERIOD OF RECORD.--March 1977 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.85 ft above sea level, March 22, 2007; lowest measured, 28.32 ft above sea level, March 22, 2001.

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

Date	Water level
Mar 22	35.85

