



Water-Data Report 2007

**405058073050901 Local number S 66496. 1**

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

LOCATION.--Lat 40°50'58", long 73°05'09" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 793 ft. Upper casing diameter 32 in; top of first opening 700 ft, bottom of last opening 760 ft.

DATUM.--Land-surface datum is 127 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 2.77 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to April 1985, May 1988 to April 1999, and March 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 59.57 ft above sea level, March 23, 2007; lowest measured, 49.57 ft above sea level, April 4, 1996.

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

<b>Date</b>	<b>Water level</b>
Mar 23	59.57