



Water-Data Report 2010

**404334073095501 Local number S 66156. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°43'36.5", long 73°09'55.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 162 ft. Upper casing diameter 6 in; top of first opening 152 ft, bottom of last opening 162 ft.

DATUM.--Land-surface datum is 15 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.32 ft above land-surface datum.

PERIOD OF RECORD.--January 1980 to March 1983, March 1990, March 1994, and February 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.25 ft above sea level, April 23, 2010; lowest measured, 3.76 ft above sea level, November 16, 2007.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

<b>Date</b>	<b>Water level</b>
Apr 23	14.25