



Water-Data Report 2011

405336073073601 Local number S 33500. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°53'40.4", long 73°07'32.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 551 ft. Upper casing diameter 10 in; top of first opening 485 ft, bottom of last opening 548 ft.

DATUM.--Land-surface datum is 148 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.91 ft below land-surface datum.

PERIOD OF RECORD.--March 1970 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.26 ft above sea level, March 21, 2007; lowest measured, 10.50 ft above sea level, March 12, 1970.

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

Date	Water level
Apr 6	45.36

