



Water-Data Report 2011

404804073204401 Local number S 45638. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48'04", long 73°20'44" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 725 ft. Upper casing diameter 20 in; top of first opening 658 ft, bottom of last opening 720 ft.

DATUM.--Land-surface datum is 163.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 1-in hole in southwest side of pump base, 0.74 ft above land-surface datum.

PERIOD OF RECORD.--March 1976 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.17 ft above sea level, April 10, 1985; lowest measured, 53.30 ft above sea level, March 15, 2000.

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

Date	Water level
Apr 7	71.58

