



Water-Data Report 2008

404046073252101 Local number S 32501. 1

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

LOCATION.--Lat 40°40'47", long 73°25'21" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 632 ft. Upper casing diameter 16 in; top of first opening 560 ft, bottom of last opening 630 ft.

DATUM.--Land-surface datum is 26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 6.33 ft below land-surface datum.

PERIOD OF RECORD.--March 1972 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.02 ft above sea level, March 19, 1977; lowest measured, 5.69 ft above sea level, April 14, 1998.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level
Apr 7	14.13

