



Water-Data Report 2006

405517072574903 Local number S 34894. 1

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

LOCATION.--Lat 40°55'18", long 72°57'49" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 745 ft. Upper casing diameter 12 in; top of first opening 698 ft, bottom of last opening 740 ft.

DATUM.--Land-surface datum is 122.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2-in steel nipple welded to casing cap, 5.02 ft above 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, 50.93 ft above sea level, June 11, 1991; lowest measured, 40.56 ft above sea level, March 15, 1972.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level
Apr 6	49.37