



Water-Data Report 2008

405335072562903 Local number S 49606. 1

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

LOCATION.--Lat 40°53'37", long 72°56'29" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 388 ft. Upper casing diameter 20 in; top of first opening 307 ft, bottom of last opening 367 ft.

DATUM.--Land-surface datum is 75 ft above National Geodetic Vertical Datum of 1929. Measuring point: Bottom inside edge of hole on north side of cement base, 7.26 ft below land-surface datum.

PERIOD OF RECORD.--March 1983 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 51.22 ft above sea level, April 6, 2006; lowest measured, 46.20 ft above sea level, April 14, 1988.

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

Date	Water level
Apr 11	50.22

