

Water-Data Report 2011

405604073064302 Local number S 81831. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°56'04.5", long 73°06'40.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at north side of North Country Road (State Route 25A), 199 ft west of Ridgeway Avenue, East Setauket.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 470 ft. Upper casing diameter 4 in; top of first opening 462 ft, bottom of last opening 467 ft.

DATUM.--Land-surface datum is 94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.96 ft below land-surface datum.

PERIOD OF RECORD.--March 1986 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.51 ft above sea level, January 19, 2007; lowest measured, 16.54 ft above sea level, August 22, 2002.

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

Date	Water level	Date	Water level
Oct 15	23.21	Jun 1	21.65
Nov 29	22.94	21	20.92
Feb 17	22.82	Jul 25	19.81
Mar 22	22.99	Aug 22	21.24
Apr 28	23.04	Sep 21	21.37

