

Water-Data Report 2011

405604073064301 Local number S 47973. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'04.6", long 73°06'40.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at north side of State Route 25A, 189 ft west of Ridgeway Avenue, Setauket.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 4 in; top of first opening 78 ft, bottom of last opening 88 ft.

DATUM.--Land-surface datum is 94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 2.43 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.25 ft above sea level, May 24, 2010; lowest measured, 20.83 ft above sea level, March 5, 1980.

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

Date	Water level	Date	Water level
Oct 15	26.58	Jun 1	26.78
Nov 29	26.61	21	26.47
Feb 17	26.22	Jul 25	26.13
Mar 22	26.72	Aug 22	26.57
Apr 28	26.92	Sep 21	26.84

