



Water-Data Report 2011

410104072303301 Local number S 53324. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°01'04.5", long 72°30'31.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Alvahs Lane, 200 ft north of Middle Road (State Route 27), Southold.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 4 in; top of first opening 49 ft, bottom of last opening 59 ft.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.51 ft above land-surface datum.

PERIOD OF RECORD.--October 1975 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.21 ft above sea level, April 19, 2010; lowest measured, 3.52 ft above sea level, November 20, 1981.

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

Date	Water level	Date	Water level
Oct 25	7.00	Jun 20	5.85
Nov 15	6.65	Aug 3	5.90
Mar 25	5.67	17	5.96
Apr 14	5.78	Sep 16	5.91
May 23	5.83		

