



Water-Data Report 2011

405829072084302 Local number S 8839. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°58'29", long 72°08'43" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Windmill Lane, 0.1 mi north of State Route 27, Amaganset.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 37 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--August 1999 to current year.

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

REMARKS.--Replaced well S8839.1 in August 1999 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.96 ft above sea level, April 22, 2010; lowest measured, 6.75 ft above sea level, August 19, 2002.

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

Date	Water level	Date	Water level
Oct 20	8.08	May 24	7.87
Nov 23	7.83	Jun 21	7.90
Dec 21	7.80	Jul 21	8.09
Feb 18	7.61	Aug 19	7.85
Mar 29	7.79	Sep 23	7.75
Apr 11	7.77		

