



Water-Data Report 2007

**403833073095601 Local number S125994. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°38'33.3", long 73°09'55.7" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Fire Island National Seashore, along west-side shoulder of Compass Walk at north-side base of dune, Robbins Rest.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 2 in; top of first opening 5 ft, bottom of last opening 10 ft.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing at north side of well, 0.11 ft below land-surface datum.

PERIOD OF RECORD.--October 2005 to current year.

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

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.64 ft above sea level, March 29, 2006; lowest measured, 2.36 ft above sea level, December 28, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level
Oct 4	2.47

