



Water-Data Report 2007

403838073095801 Local number S125997. 1

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

LOCATION.--Lat 40°38'37.9", long 73°09'57.9" 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 about 240 ft south of Great South Bay, Robbins Rest.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 18 ft. Upper casing diameter 2 in; top of first opening 3 ft, bottom of last opening 8 ft.

DATUM.--Land-surface datum is 4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing at north side of well, 2.55 ft above 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, 2.72 ft above sea level, March 29, 2006; lowest measured, 2.21 ft above sea level, October 4, 2006.

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

Date	Water level
Oct 4	2.21

