



Water-Data Report 2009

403811073121001 Local number S125984. 1

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

LOCATION.--Lat 40°38'11.2", long 73°12'10.3" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Fire Island National Seashore, along south-side shoulder of Maple Court about 115 ft west of Seabay Walk, Kismet.

GROUNDWATER 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 3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing at north side of well, 2.89 ft above land-surface datum.

PERIOD OF RECORD.--September 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, 2.95 ft above sea level, November 1, 2005 and October 4, 2006; lowest measured, 2.69 ft above sea level, March 29, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Water level
Apr 29	2.85

