



Water-Data Report 2009

404126072593001 Local number S125382. 1

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

LOCATION.--Lat 40°41'26.5", long 72°59'30.1" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Fire Island National Seashore, northwest corner of intersection of vehicle trail one block north of Seabreeze Walk and last (westernmost) north-south running walk, Watch Hill.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 47 ft. Upper casing diameter 2 in; top of first opening 2 ft, bottom of last opening 7 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, 2.95 ft above land-surface datum.

PERIOD OF RECORD.--June 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, 2.77 ft above sea level, October 3, 2006; lowest measured, 2.63 ft above sea level, May 6, 2009.

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

Date	Water level
May 6	2.63

