



Water-Data Report 2007

404125072591701 Local number S125385. 1

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

LOCATION.--Lat 40°41'25.1", long 72°59'17.1" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Fire Island National Seashore, along south-side shoulder of Fire Island Boulevard (Burma Road), about 95 ft west of centerline of main crosswalk near showers, Watch Hill.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 10 ft, bottom of last opening 15 ft.

DATUM.--Land-surface datum is 6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing at north side of well, 0.41 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, 3.41 ft above sea level, October 3, 2006; lowest measured, 2.99 ft above sea level, March 28, 2006.

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

Date	Water level
Oct 3	3.41

