



Water-Data Report 2008

404124072592401 Local number S125384. 1

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

LOCATION.--Lat 40°41'23.8", long 72°59'23.9" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Fire Island National Seashore, at southwest corner of Fire Island Boulevard (Burma Road) and Ocean Walk, Watch Hill.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 11 ft. Upper casing diameter 2 in; top of first opening 6 ft, bottom of last opening 11 ft.

DATUM.--Land-surface datum is 5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing at north side of well, 0.29 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, 3.34 ft above sea level, May 21, 2008; lowest measured, 2.97 ft above sea level, October 31, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level
May 21	3.34

