



Water-Data Report 2009

404123072592702 Local number S125990. 1

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

LOCATION.--Lat 40°41'22.9", long 72°59'27.3" 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) opposite house number 3, Watch Hill.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 130 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 30 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, 0.53 ft below 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, 3.47 ft above sea level, May 21, 2008; lowest measured, 3.03 ft above sea level, October 31, 2005.

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

| Date  | Water level |
|-------|-------------|
| May 6 | 3.13        |

