



Water-Data Report 2009

403802073121001 Local number S125371. 1

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

LOCATION.--Lat 40°38'02.3", long 73°12'09.5" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Fire Island National Seashore, 115 ft east of Pine Street and 265 ft south of Cedar Court, Kismet.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 7 ft. Upper casing diameter 2 in; top of first opening 5 ft, bottom of last opening 7 ft.

DATUM.--Land-surface datum is 7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling at north side of well, 0.28 ft above land-surface datum.

PERIOD OF RECORD.--October 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, 3.89 ft above sea level, March 29, 2006; lowest measured, 3.17 ft above sea level, October 24, 2005.

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

Date	Water level
Apr 29	3.34

