

**403838073095101 Local number S125999. 1**

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

LOCATION.--Lat 40°38'37.7", long 73°09'51.3" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Fire Island National Seashore, along north-side shoulder of Burma Road about 235 ft east of Sextant Walk, Robbins Rest.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 2 in, top of first opening 5 ft, bottom of last opening 10 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, 0.25 ft below land-surface datum.

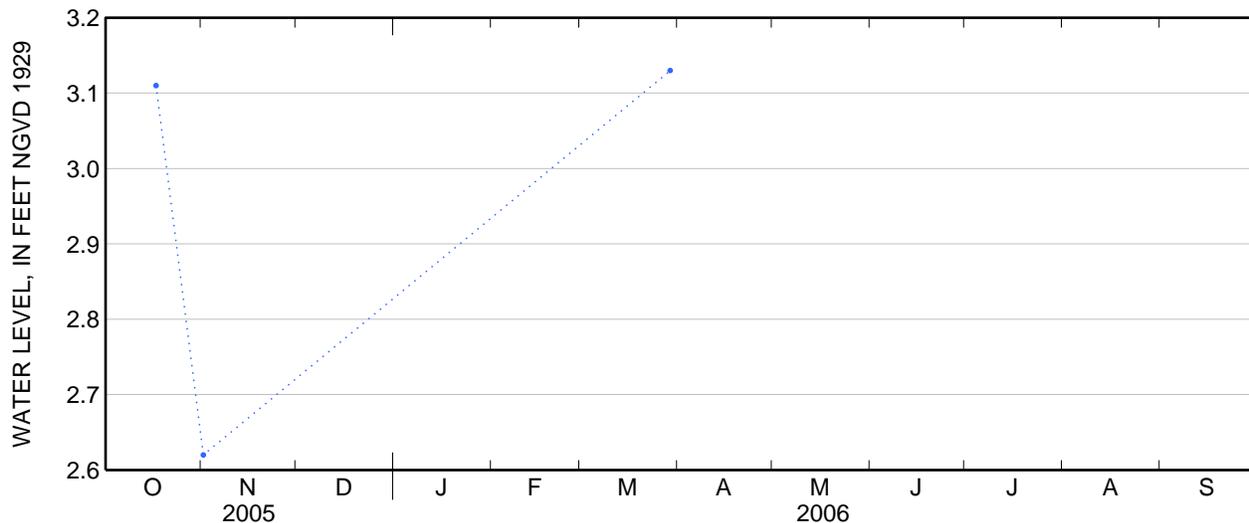
PERIOD OF RECORD.--October 2005 to March 2006.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.13 ft above sea level, March 29, 2006; lowest measured, 2.62 ft above sea level, November 1, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 17	3.11	Mar 29	3.13
Nov 1	2.62		



403838073095101 Local number S125999. 1—Continued

## WATER-QUALITY RECORDS

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

[Remark codes: &lt;, less than; E, estimated. Value qualifier codes: n, below the LRL and above the LT-MDL.]

Date	Time	Depth to water level, feet below LSD (72019)	Water level, depth below MP, feet (61055)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
Oct 31...	1255	2.27	2.02	4.1	6.4	204	17.1	.38	<.06	E.005n	.07