

Water-Data Report 2007

410234072243601 Local number S 53328. 1

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

LOCATION.--Lat 41°02'34", long 72°24'36" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at north side of North Bayview Road, 132 ft east of Jacobs Lane, Bayview.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 4 in; top of first opening 29 ft, bottom of last opening 39 ft.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.49 ft below land-surface datum.

PERIOD OF RECORD.--March 1975 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.92 ft above sea level, June 11, 1982; lowest measured, 1.61 ft above sea level, January 5, 1977.

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

| Date | Water level | Date | Water level |
|--------|-------------|--------|-------------|
| Oct 30 | 3.13 | Mar 27 | 2.97 |
| Nov 17 | 3.40 | Apr 23 | 3.66 |
| Dec 27 | 3.05 | May 14 | 3.42 |
| Jan 18 | 2.96 | Jul 17 | 2.56 |
| Feb 22 | 2.53 | Sep 20 | 2.15 |

