



Water-Data Report 2008

**404530073181105 Local number S 76019. 1**

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

LOCATION.--Lat 40°45'30.6", long 73°18'08.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Burt Lane, 149 ft west of West Jefryn Boulevard, Deer Park.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 2 in; top of first opening 57 ft, bottom of last opening 62 ft.

DATUM.--Land-surface datum is 63 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.14 ft below land-surface datum.

PERIOD OF RECORD.--September 1984 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.11 ft above sea level, October 16, 1990; lowest measured, 48.66 ft above sea level, March 21, 2002.

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

Date	Water level	Date	Water level
Oct 12	52.53	Mar 27	53.35
Nov 15	52.14	Apr 22	52.98
Dec 21	52.01	May 21	53.38
Jan 17	52.21	Jun 19	53.15
Feb 27	52.89	Aug 15	53.31

