



Water-Data Report 2008

**404859073194004 Local number S 75456. 1**

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

LOCATION.--Lat 40°49'00.3", long 73°19'38.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Dix Hills Park and Golf Course, 180 ft west of DeForest Road, 134 ft north of parking lot, southernmost well, Dix Hills.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 203 ft. Upper casing diameter 4 in; top of first opening 195 ft, bottom of last opening 200 ft.

DATUM.--Land-surface datum is 230.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.98 ft below land-surface datum.

PERIOD OF RECORD.--March 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, 78.96 ft above sea level, November 20, 1991; lowest measured, 69.43 ft above sea level, April 15 and May 19, 2003.

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

Date	Water level	Date	Water level
Oct 19	76.52	May 30	76.07
Dec 4	76.49	Jun 18	75.91
Jan 2	76.45	Jul 17	75.68
16	76.40	Sep 3	75.09
Mar 4	76.36	16	75.08
Apr 1	76.45		

