



Water-Data Report 2008

404319073184701 Local number S 1807.6

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

LOCATION.--Lat 40°43'21.3", long 73°18'44.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at north side of Kimberly Place, west side of Higbie Lane, West Islip.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 21 ft. Upper casing diameter 2 in; top of first opening 19 ft, bottom of last opening 21 ft.

DATUM.--Land-surface datum is 25.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.45 ft below land-surface datum.

PERIOD OF RECORD.--April 1992 to current year.

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

REMARKS.--Replaced well S1807.5 in April 1992 near same location. Unpublished records for October 1912 to November 1914, August 1932 to June 1933, and June 1936 to September 1975, for wells S1807.1 to S1807.5 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.62 ft above sea level, October 19, 2005; lowest measured, 19.77 ft above sea level, August 19, 2002.

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

Date	Water level	Date	Water level
Oct 12	20.96	Apr 21	21.66
Nov 15	21.01	May 21	21.78
Dec 21	21.23	Jun 19	21.58
Jan 17	21.36	Aug 15	21.23
Feb 27	21.82	Sep 22	21.23
Mar 27	21.94		

