



Water-Data Report 2008

404958073085001 Local number S 1812.3

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

LOCATION.--Lat 40°49'58.7", long 73°08'48.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at southwest corner of Smithtown Boulevard and Nichols Road, Ronkonkoma.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 46 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 69.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of north side of casing, 1.06 ft below land-surface datum.

PERIOD OF RECORD.--May 1982 to current year.

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

REMARKS.--Replaced well S1812.2 in May 1982 near same location. Unpublished records from April 1937 to September 1975 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 51.46 ft above sea level, May 1, 2007; lowest measured, 40.07 ft above sea level, August 21, 2002.

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

Date	Water level	Date	Water level
Oct 26	47.81	Sep 3	46.54
Nov 29	47.41		

