



Water-Data Report 2008

404614073164404 Local number S 1810. 4

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

LOCATION.--Lat 40°46'11.5", long 73°16'42.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of North Gardiner Drive, south of Pine Aire Drive, in front of house 1712, Pine Aire.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 1.25 in; top of first opening 52 ft, bottom of last opening 55 ft.

DATUM.--Land-surface datum is 90.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.00 ft below land-surface datum.

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

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

REMARKS.--Replaced well S1810.3 in November 1975 near same location. Unpublished records from October 1912 to November 1914, and August 1932 to September 1975, for wells S1810.1 to S1810.3 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.28 ft above sea level, July 23, 1984; lowest measured, 44.66 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	51.19	Apr 22	51.75
Nov 15	50.69	May 21	51.80
Dec 21	50.15	Jun 19	51.49
Jan 17	50.12	Aug 15	50.98
Feb 27	50.58	Sep 22	50.74
Mar 27	51.70		

