



Water-Data Report 2011

404949073215101 Local number S 66847. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49'48.2", long 73°21'48.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Ruth Street, 65 ft east of Floral Ave, Greenlawn.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 102 ft. Upper casing diameter 2 in; top of first opening 97 ft, bottom of last opening 102 ft.

DATUM.--Land-surface datum is 170.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft above land-surface datum.

PERIOD OF RECORD.--December 1978 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 87.11 ft above sea level, April 3, 1979; lowest measured, 72.44 ft above sea level, March 18, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 4	81.78	May 27	79.66
20	81.50	Jun 21	79.78
Nov 30	80.98	Jul 25	79.79
Mar 22	79.93	Aug 23	79.57
Apr 22	79.33	Sep 21	79.47

