

Water-Data Report 2011

**405308072553102 Local number S 6413. 2**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'08", long 72°55'31" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 110 ft. Upper casing diameter 2 in; top of first opening 100 ft, bottom of last opening 105 ft.

DATUM.--Land-surface datum is 94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.14 ft above land-surface datum.

PERIOD OF RECORD.--August 2005 to current year.

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

REMARKS.--Replaces well S6413.1 in August 2005 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.26 ft above sea level, April 19, 2010; lowest measured, 48.64 ft above sea level, September 22, 2005.

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

Date	Water level	Date	Water level
Oct 18	51.35	May 19	50.18
Nov 17	50.89	Jun 15	50.17
Dec 21	50.42	Jul 15	50.06
Mar 3	49.86	Aug 16	49.79
17	50.04	Sep 21	49.55
Apr 19	50.11		

