

Water-Data Report 2011

**404640073050201 Local number S 36144. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°46'40.1", long 73°05'01.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Lincoln Avenue, south of Veterans Memorial Highway (State Route 454), Bohemia.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 53 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 54 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.84 ft above land-surface datum.

PERIOD OF RECORD.--October 1969 to current year. Unpublished records from October 1969 to September 1977 are available in files of the U.S. Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.29 ft above sea level, June 25, 1998; lowest measured, 31.88 ft above sea level, December 15, 1981.

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

Date	Water level	Date	Water level
Oct 4	36.69	Apr 29	36.12
20	36.59	May 31	36.16
Nov 30	35.79	Jun 16	36.10
Dec 21	35.81	Jul 15	35.75
Jan 19	35.42	Sep 8	36.74
Feb 17	35.30	26	36.52
Mar 17	35.80		

