



Water-Data Report 2011

**410047072184701 Local number S 51186. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°00'47.2", long 72°18'46.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 42 ft. Upper casing diameter 4 in; top of first opening 30 ft, bottom of last opening 40 ft.

DATUM.--Land-surface datum is 24.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.58 ft below land-surface datum.

PERIOD OF RECORD.--May 1974 to current year.

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

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.77 ft above sea level, April 19, 2010; lowest measured, 1.02 ft above sea level, September 13, 1980.

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

Date	Water level
Apr 19	2.40

