

Water-Data Report 2011

404509073152301 Local number S 3516. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°45'10.8", long 73°15'21.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 37 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--April 1942 to March 2004 and April 2010 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured 42.08 ft above sea level, April 21, 2010; lowest measured 31.74 ft above sea level, December 28, 1966 and January 25, 1967.

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

Date	Water level
Apr 19	37.94

