

Water-Data Report 2011

410111072010101 Local number S 62397. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°01'11", long 72°01'01" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 2 in; top of first opening 61 ft, bottom of last opening 65 ft.

DATUM.--Land-surface datum is 57.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.49 ft below land-surface datum.

PERIOD OF RECORD.--December 1980 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, 6.68 ft above sea level, April 22, 2010; lowest measured, 2.71 ft above sea level, December 17, 1980.

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

Date	Water level
Apr 11	4.05

