

Water-Data Report 2011

405816072162801 Local number S 58959. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°58'08", long 72°20'35" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 203 ft. Upper casing diameter 4 in; top of first opening 195 ft, bottom of last opening 200 ft.

DATUM.--Land-surface datum is 187.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.48 ft below land-surface datum.

PERIOD OF RECORD.--November 1976 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.96 ft above sea level, March 27, 2007; lowest measured, 14.67 ft above sea level, December 5, 1986.

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

Date	Water level
Apr 18	18.58

