

Water-Data Report 2011

405610072562501 Local number S 40853. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'10.4", long 72°56'23.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 78 ft. Upper casing diameter 2 in; top of first opening 74 ft, bottom of last opening 78 ft.

DATUM.--Land-surface datum is 100.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.11 ft below land-surface datum.

PERIOD OF RECORD.--October 1985 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.44 ft above sea level, March 29, 2007; lowest measured, 34.93 ft above sea level, March 12, 1996.

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

Date	Water level
Apr 19	39.82

