

Water-Data Report 2011

404945073174501 Local number S 45210. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49'42.1", long 73°17'55.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 109 ft. Upper casing diameter 6 in; top of first opening 97 ft, bottom of last opening 107 ft.

DATUM.--Land-surface datum is 130.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.93 ft below land-surface datum

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 69.74 ft above sea level, March 21, 1991; lowest measured, 58.76 ft above sea level, March 17, 2003.

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

Date	Water level
Apr 21	66.24

