



Water-Data Report 2010

**405418072233800 Local number S 46530. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°54'18", long 72°23'38" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 42 ft. Upper casing diameter 2 in; top of first opening 38 ft, bottom of last opening 42 ft.

DATUM.--Land-surface datum is 36.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.05 ft below land-surface datum.

PERIOD OF RECORD.--November 1972 to November 1973, April 1977 to April 1987, March 1990 to March 2002, and March 2007 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.57 ft above sea level, April 19, 2010; lowest measured, 6.53 ft above sea level, September 18, 1986.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level
Apr 19	13.57

