



Water-Data Report 2007

404823073211800 Local number S 46283. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper
Suffolk County, NY

LOCATION.--Lat 40°48'23", long 73°21'18" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 239 ft. Upper casing diameter 6 in; top of first opening 225 ft, bottom of last opening 235 ft.

DATUM.--Land-surface datum is 275 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.68 ft belowland-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, 76.51 ft above sea level, December 19, 1979; lowest measured, 64.65 ft above sea level, March 17, 2003.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level
Mar 29	75.60

