

Water-Data Report 2011

**405355073174801 Local number S 16883. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'57.0", long 73°17'48.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 56.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.39 ft below land-surface datum.

PERIOD OF RECORD.--July 1958 to May 1959, August 1971 to September 1987, March 1990 to March 1995, March 1998 to March 2004, and April 2009 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.73 ft above sea level, April 22, 2010; lowest measured, 25.98 ft above sea level, September 16, 1987.

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

Date	Water level
Apr 22	31.76

