



Water-Data Report 2011

404433073212701 Local number S 11204. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°44'36.1", long 73°21'25.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 8 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.16 ft above land-surface datum.

PERIOD OF RECORD.--January 1958 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 44.92 ft above sea level, March 18, 2010; lowest measured, 38.76 ft above sea level, August 20, 1966.

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

Date	Water level	Date	Water level
Oct 25	41.51	Apr 19	43.35
Nov 22	41.60	May 23	43.63
Jan 5	41.73	Jun 16	42.71
28	41.93	Jul 20	41.76
Feb 23	42.43	Sep 1	43.59
Mar 25	43.17	26	42.90

