

Water-Data Report 2011

405223072523401 Local number S 6434. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Suffolk County, NY

LOCATION.--Lat 40°52'22.2", long 72°52'32.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Brookhaven National Laboratory, northeast corner of Thomson Road and Forth Avenue, Upton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,395 ft. Upper casing diameter 10 in; top of first opening 1,312 ft, bottom of last opening 1,392 ft.

DATUM.--Land-surface datum is 85 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.58 ft above land-surface datum.

PERIOD OF RECORD.--August 1949 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.11 ft above sea level, July 12, 1979; lowest measured, 28.74 ft above sea level, March 1, 1967.

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

Date	Water level	Date	Water level
Oct 20	33.78	Apr 19	32.43
Nov 17	33.97	May 18	32.87
Dec 21	33.54	Jun 24	32.57
Jan 25	33.13	Jul 15	31.94
Mar 3	32.68	Aug 19	31.89
17	33.00	Sep 21	31.93

