



Water-Data Report 2009

405307073354602 Local number N 12646. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer
Nassau County, NY

LOCATION.--Lat 40°53'06.7", long 73°35'43.7" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 540 ft. Upper casing diameter 4 in; top of first opening 500 ft, bottom of last opening 520 ft.

DATUM.--Land-surface datum is 89 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.10 ft below land-surface datum.

PERIOD OF RECORD.--March 1996 to March 1998 and April 2005 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.61 ft above sea level, April 1, 2005; lowest measured, 14.33 ft above sea level, September 11, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Water level	Date	Water level
Oct 21	23.03	Apr 23	25.55
Dec 1	26.87		

