

Water-Data Report 2011

404708073433301 Local number N 12154. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Nassau County, NY

LOCATION.--Lat 40°47'07.5", long 73°43'31.7" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 520 ft. Upper casing diameter 4 in; top of first opening 495 ft, bottom of last opening 515 ft.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.90 ft below land-surface datum.

PERIOD OF RECORD.--March 1993 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.45 ft above sea level, March 27, 2007; lowest measured, 2.04 ft below sea level, August 24, 1995.

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

Date	Water level
Apr 15	15.32

