



Water-Data Report 2011

404451073475003 Local number Q 283.2

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°44'51.6", long 73°47'48.4" referenced to North American Datum of 1983, Queens County, NY, Hydrologic Unit 02030201, at City of New York storage facility, 50 ft south of Underhill Avenue, west of Fresh Meadow Lane, easternmost well, Flushing.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 409 ft. Upper casing diameter 12 in; top of first opening 309 ft, bottom of last opening 409 ft.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in welded steel plate, 0.37 ft above land-surface datum.

PERIOD OF RECORD.--June 1946 to January 2007 and April 2010 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.70 ft above sea level, March 24, 2006; lowest measured, 27.40 ft below sea level, September 14, 1976.

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

Date	Water level	Date	Water level
Apr 14	10.22	Aug 16	6.01
May 26	8.98	Sep 28	6.40
Jun 29	5.80		

