

Water-Data Report 2011

**404239073492901 Local number Q 3628. 1**

Northern Atlantic Coastal Plain aquifer system  
Lloyd Aquifer

Queens County, NY

LOCATION.--Lat 40°42'39", long 73°49'29" referenced to North American Datum of 1927, Queens County, NY, Hydrologic Unit 02030202, at eastern side of Maple Grove Cemetery, 300 ft south of maintenance building, middle well, Kew Gardens.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 340 ft. Upper casing diameter 4 in; top of first opening 310 ft, bottom of last opening 330 ft.

DATUM.--Land-surface datum is 82.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.05 ft below land-surface datum.

PERIOD OF RECORD.--July 1996 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.36 ft above sea level, May 26, 2010; lowest measured, 9.90 ft above sea level, September 28, 1999.

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

Date	Water level	Date	Water level
Nov 24	18.14	Jun 28	18.09
Mar 30	18.44	Jul 29	17.51
Apr 14	18.41	Aug 18	17.69
May 26	18.54	Sep 30	19.35

