



Water-Data Report 2011

403940073443501 Local number Q 2995. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Queens County, NY

LOCATION.--Lat 40°39'38.9", long 73°44'35.7" referenced to North American Datum of 1983, Queens County, NY, Hydrologic Unit 02030202, at west side of Brookville Boulevard, between 145th Avenue and Mayda Road, 54 ft west of blacktop walkway in park, northernmost well, Rosedale.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 4 in; top of first opening 10 ft, bottom of last opening 83 ft.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.10 ft above land-surface datum.

PERIOD OF RECORD.--November 1968 to October 1985 and June 1988 to current year.

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

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.46 ft above sea level, March 17, 2010; lowest measured, 2.43 ft above sea level, September 21, 1982.

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

Date	Water level	Date	Water level
Nov 1	5.30	Jul 6	5.16
Feb 22	5.71	Aug 2	5.07
Apr 22	5.82	Sep 1	6.40
Jun 3	5.46	30	5.79

