



Water-Data Report 2007

**403737073564908 Local number K 3254. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Kings County, NY

LOCATION.--Lat 40°37'37", long 73°56'49" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of East 31st Street, 46 ft south of Avenue J, Flatbush.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 2 in; top of first opening 26 ft, bottom of last opening 29 ft.

DATUM.--Land-surface datum is 26.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--April 1980 to October 1985, May 1988 to September 2006, and September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.91 ft above sea level, June 27, 1984; lowest measured, 4.11 ft above sea level, April 24, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level
Sep 11	5.13

