



Water-Data Report 2007

403520073575501 Local number K 3251. 1

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

LOCATION.--Lat 40°35'20", long 73°57'55" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at north side of Avenue Y, 115 ft west of East 6th Street, Brighton Beach.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 23 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 23 ft.

DATUM.--Land-surface datum is 9.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.06 ft below land-surface datum.

PERIOD OF RECORD.--April 1980 to September 2006 and August 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.64 ft above sea level, October 26, 2005; lowest measured, 2.56 ft above sea level, March 25, 1982.

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

Date	Water level
Aug 1	3.05

