



Water-Data Report 2006

403806074021901 Local number K 3406. 1

Northern Atlantic Coastal Plain aquifer system
Jameco Aquifer
Kings County, NY

LOCATION.--Lat 40°38'06", long 74°02'19" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at west side of Shore Road, north of 74th Street, at northwest corner of Promenade Park, Bay Ridge.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 155 ft. Upper casing diameter 4 in, top of first opening 135 ft, bottom of last opening 145 ft.

DATUM.--Land-surface datum is 14.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.04 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 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, 4.11 ft above sea level, October 27, 2004; lowest measured, 2.28 ft above sea level, March 14, 1995.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 26	3.30	Apr 20	3.30
Mar 2	3.73	May 31	3.38
20	3.23		

