

Water-Data Report 2011

403623074002101 Local number K 3249. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°36'23", long 74°00'21" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Bay 16th Street, 42 ft north of Benson Avenue, Bath Beach.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 34 ft.

DATUM.--Land-surface datum is 31 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft below land-surface datum.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.50 ft above sea level, July 19, 2011; lowest measured, 3.16 ft above sea level, May 21, 1985.

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

Date	Water level	Date	Water level
Jul 19	5.50	Sep 20	5.42

