

Water-Data Report 2011

404155073552109 Local number K 3245. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Kings County, NY

LOCATION.--Lat 40°41'55", long 73°55'21" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at west side of Wilson Avenue, 54 ft north of Stanhope Street, Bushwick.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 21.9 ft. Upper casing diameter 2 in; top of first opening 16.9 ft, bottom of last opening 21.9 ft.

DATUM.--Land-surface datum is 30 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.99 ft below land-surface datum.

PERIOD OF RECORD.--October 2000 to September 2006 and October 2007 to current year.

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

REMARKS.--Replaced well K3245.1 in October 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.96 ft above sea level, September 20, 2011; lowest measured, 10.40 ft above sea level, May 19, 2003.

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

| Date | Water level | Date | Water level |
|--------|-------------|--------|-------------|
| Oct 28 | 12.89 | May 25 | 13.10 |
| Nov 23 | 12.77 | Jun 21 | 13.09 |
| Dec 22 | 12.63 | Jul 27 | 12.92 |
| Mar 7 | 12.69 | Aug 30 | 13.65 |
| 29 | 12.94 | Sep 20 | 13.96 |
| Apr 22 | 12.98 | | |

