



Water-Data Report 2011

**404450073470301 Local number Q 3660. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Queens County, NY

LOCATION.--Lat 40°44'50.0", long 73°47'01.9" referenced to North American Datum of 1983, Queens County, NY, Hydrologic Unit 02030201, at 53rd Avenue, in center grass median, 49 ft west of 195th Street, Springfield Gardens.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 85 ft.

DATUM.--Land-surface datum is 66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.46 ft below land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.48 ft above sea level, April 22, 2010; lowest measured, 18.23 ft above sea level, September 28, 1995.

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

| Date   | Water level | Date   | Water level |
|--------|-------------|--------|-------------|
| Oct 29 | 23.42       | May 25 | 23.77       |
| Nov 23 | 23.43       | Jun 28 | 23.67       |
| Dec 15 | 23.21       | Jul 27 | 23.42       |
| Feb 23 | 23.14       | Aug 16 | 23.44       |
| Apr 14 | 23.62       | Sep 28 | 24.19       |

