

Water-Data Report 2011

404357073462001 Local number Q 3661. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Queens County, NY

LOCATION.--Lat 40°43'56.4", long 73°46'18.2" referenced to North American Datum of 1983, Queens County, NY, Hydrologic Unit 02030201, at east side of 199th Street, 250 ft north of Union Turnpike, Fresh Meadows.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 2 in; top of first opening 85 ft, bottom of last opening 90 ft.

DATUM.--Land-surface datum is 81 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 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, 33.98 ft above sea level, September 29, 2010; lowest measured, 16.42 ft above sea level, February 22, 1994.

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

Date	Water level	Date	Water level
Oct 29	33.41	May 25	33.03
Nov 23	33.46	Jun 28	33.19
Dec 15	33.88	Jul 27	33.01
Feb 23	32.69	Aug 16	32.91
Apr 14	32.79	Sep 28	33.24

