



Water-Data Report 2008

**404613073545802 Local number Q 3121. 2**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Queens County, NY

LOCATION.--Lat 40°46'13.1", long 73°54'56.0" referenced to North American Datum of 1983, Queens County, NY, Hydrologic Unit 02030201, at north side of Astoria Boulevard, 60 ft east of 33rd Street, Astoria.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 48.8 ft. Upper casing diameter 2 in; top of first opening 38.8 ft, bottom of last opening 48.8 ft.

DATUM.--Land-surface datum is 47.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.67 ft below land-surface datum.

PERIOD OF RECORD.--July 2000 to current year.

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

REMARKS.--Replaced well Q3121.1 in June 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.70 ft above sea level, August 23, 2007; lowest measured, 23.10 ft above sea level, April 26, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Water level	Date	Water level
Oct 25	24.32	Jun 18	24.20
Nov 27	24.16	Jul 15	24.07
Dec 17	24.05	Aug 14	24.07
Apr 22	24.22	Sep 29	24.19
Jun 2	24.16		

