



Water-Data Report 2006

404541073452601 Local number Q 470.1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer
Queens County, NY

LOCATION.--Lat 40°45'41", long 73°45'26" referenced to North American Datum of 1927, Queens County, NY, Hydrologic Unit 02030201, at southbound side of Cross Island Parkway, 325 ft south of Northern Boulevard (State Route 25A), southernmost well, Bayside.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 379 ft. Upper casing diameter 8 in; top of first opening 347 ft, bottom of last opening 375 ft.

DATUM.--Land-surface datum is 13 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.73 ft above land-surface datum.

PERIOD OF RECORD.--January 1934 to current year. Unpublished records from January 1934 to January 1935, January 1940 to December 1940, and July 1954 to September 1987 are available in files of the Geological Survey.

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

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.46 ft above sea level, March 23, 2006; lowest measured, 7.44 ft below sea level, July 29, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level
Mar 23	13.46

