



Water-Data Report 2008

**403517073430705 Local number N 6705. 1**

Northern Atlantic Coastal Plain aquifer system  
Jameco Aquifer  
Nassau County, NY

LOCATION.--Lat 40°35'16.9", long 73°43'04.6" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202, at pumping center, 0.1 mi west of end of Park Street, 300 ft north of Beech Street, in westernmost recorder shelter, Atlantic Beach.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 157 ft. Upper casing diameter 4 in; top of first opening 147 ft, bottom of last opening 157 ft.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.45 ft above land-surface datum.

PERIOD OF RECORD.--February 1968 to current year. Unpublished records from February 1968 to September 1968 are available in files of the Geological Survey.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, 3.12 ft above sea level, March 3, 1969; lowest measured, 2.77 ft below sea level, April 5, 1973.

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

Date	Water level	Date	Water level
Nov 29	1.94	May 28	2.02
Dec 26	2.03	Jun 19	2.58
Jan 31	2.05	Jul 25	2.25
Feb 26	2.11	Aug 18	2.24
Mar 27	1.98	Sep 18	2.27
Apr 25	2.20		

