



Water-Data Report 2008

403751073440202 Local number N 3932. 1

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

LOCATION.--Lat 40°37'51.6", long 73°44'00.3" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202, at Cedarhurst Water Pollution Control Plant, 37 ft east of Arlington Place, north of Peninsula Boulevard, Cedarhurst.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 178 ft. Upper casing diameter 4 in; top of first opening 172 ft, bottom of last opening 176 ft.

DATUM.--Land-surface datum is 7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4-in steel extender, 3.24 ft above land-surface datum.

PERIOD OF RECORD.--June 1952 to November 1952, April 1957 to June 2000, January 2001 to October 2006, and January 2007 to current year.
 Unpublished records from June 1952 to September 1987 are available in files of the Geological Survey.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 and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.13 ft above sea level, November 10, 1975; lowest measured, 0.30 ft above sea level, September 20, 1977.

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

Date	Water level	Date	Water level
Oct 31	3.77	Feb 25	4.30
Nov 30	3.97	Mar 27	4.28
Dec 17	4.08	Apr 25	3.83
Jan 28	4.36		

