Water-Data Report 2010

403637073434502 Local number N 1422. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°36'37.0", long 73°43'44.4" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

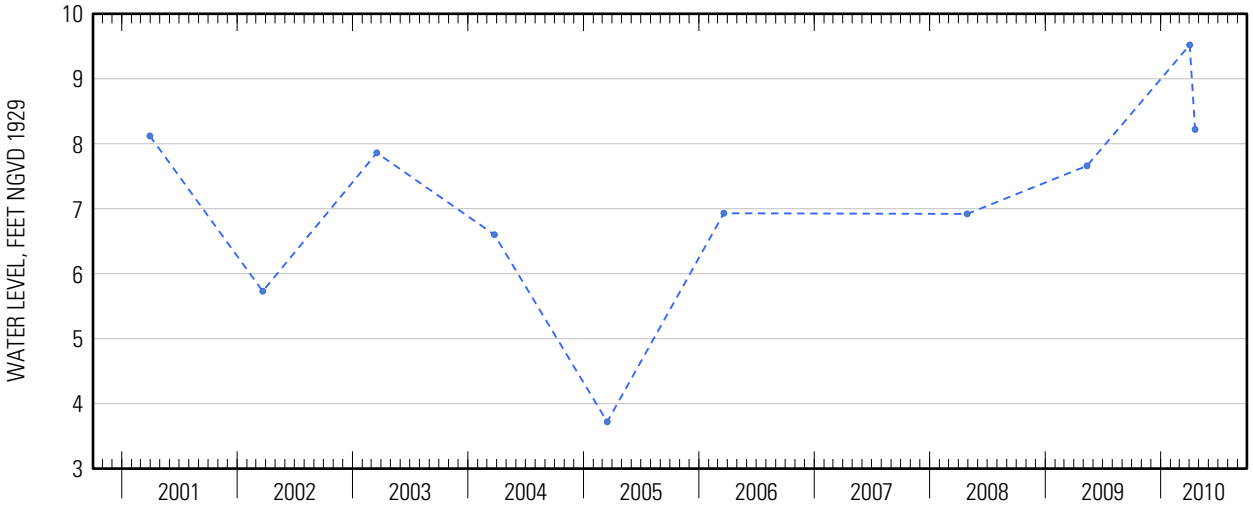
WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 1.25 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft above land-surface datum.

PERIOD OF RECORD.--December 1964 to April 1984, March 2000 to March 2006, and April 2008 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.56 ft above sea level, May 29, 1978; lowest measured, 3.72 ft above sea level, March 16, 2005.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Date	Water level	Date	Water level
Apr 2	9.52	Apr 19	8.22