

Water-Data Report 2011

404040073420102 Local number N 1110. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°40'40.1", long 73°41'59.4" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202, at Valley Stream State Park, southeast corner of North Fletcher Avenue and park entrance, 128 ft south of Southern State Parkway, Valley Stream.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 40 ft.

DATUM.--Land-surface datum is 31 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.82 ft below land-surface datum.

PERIOD OF RECORD.--January 2003 to current year.

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

REMARKS.--Replaced well N1110.1 in December 2002 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.31 ft above sea level, April 1, 2010; lowest measured, 13.93 ft above sea level, September 22, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 21	17.08	May 31	17.70
Nov 29	16.86	Jun 28	16.75
Dec 20	17.15	Jul 28	15.94
Feb 24	17.76	Aug 19	17.22
Apr 18	18.41	Sep 27	18.19

