



Water-Data Report 2011

404835073404004 Local number N 1120. 4

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°48'35.2", long 73°40'37.4" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201, at northwest corner of Port Washington Blvd and Bonnie Heights Road, Flower Hill.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 4 in; top of first opening 95 ft, bottom of last opening 100 ft.

DATUM.--Land-surface datum is 116.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--March 1976 to April 1984 and January 2000 to current year.

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

REMARKS.--Replaced well N1120.3 in March 1976 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 51.65 ft above sea level, March 16, 1976; lowest measured, 42.17 ft above sea level, December 30, 2002.

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

Date	Water level	Date	Water level
Oct 20	50.35	May 23	50.36
Nov 29	50.10	Jun 27	50.44
Dec 20	50.12	Jul 25	50.32
Feb 24	49.84	Aug 18	50.16
Apr 15	50.00	Sep 26	50.48

