

Water-Data Report 2011

404707073385003 Local number N 9711. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°47'08.3", long 73°38'48.2" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202, at east side of Jefferson Avenue, 340 ft north of Powerhouse Road, Roslyn Heights.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 146 ft. Upper casing diameter 4 in; top of first opening 137 ft, bottom of last opening 141 ft.

DATUM.--Land-surface datum is 145 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, at land-surface datum.

PERIOD OF RECORD.--December 1979 to April 1984, March 1990 to March 1998, and March 2004 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.20 ft above sea level, May 28, 2010; lowest measured, 53.62 ft above sea level, September 15, 1995.

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

Date	Water level	Date	Water level
Oct 21	61.32	Dec 20	61.58
Nov 29	61.32	May 31	62.19

