

405010073414901 Local number N 35.1

Northern Atlantic Coastal Plain aquifer system
Port Washington Aquifer

Nassau County, NY

LOCATION.--Lat 40°50'10.2", long 73°41'48.8" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201, at Port Washington Water District, 115 ft south of Sandy Hollow Road, in recorder shelter, Port Washington.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 387 ft. Upper casing diameter 16 in; top of first opening 287 ft, bottom of last opening 387 ft.

DATUM.--Land-surface datum is 13.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of flange, 3.64 ft above land-surface datum.

PERIOD OF RECORD.--April 1946 to current year.

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, 9.32 ft above sea level, February 28, 2005; lowest measured, 16.15 ft below sea level, July 29, 1954.

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

Date	Water level	Date	Water level
Oct 21	5.36	Feb 22	7.09
Nov 30	8.14		

