

Water-Data Report 2011

405001073343205 Local number N 6294. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°51'00.9", long 73°34'32.7" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201, at south side of Chicken Valley Road, 83 ft west of Wolver Hollow Road, westernmost well, Upper Brookville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 37 ft. Upper casing diameter 1.25 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 93 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft above land-surface datum.

PERIOD OF RECORD.--September 1982 to January 2000, April 2002, and March 2005 to current year. Unpublished records for September 1982 to September 1987 are available in files of the U.S. Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 73.75 ft above sea level, May 25, 2010; lowest measured, 62.40 ft above sea level, January 26, 1996.

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

Date	Water level	Date	Water level
Oct 20	71.87	Jun 27	71.45
Nov 29	71.15	Jul 25	70.88
Dec 20	71.12	Aug 18	70.82
Feb 24	70.36	Sep 26	71.71
May 23	71.70		

