



Water-Data Report 2010

**404943073415201 Local number N 2635. 1**

Northern Atlantic Coastal Plain aquifer system  
Gardiners Clay

Nassau County, NY

LOCATION.--Lat 40°49'42.0", long 73°41'50.8" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030201.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 165 ft. Upper casing diameter 8 in; top of first opening 150 ft, bottom of last opening 154 ft.

DATUM.--Land-surface datum is 41 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.77 ft above land-surface datum.

PERIOD OF RECORD.--June 1948, January 1956 to December 1996, and April 2008 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.09 ft above sea level, June 22, 1948; lowest measured, 21.58 ft above sea level, January 25, 1967.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level
Apr 26	28.95

