

Water-Data Report 2010

404453073323902 Local number N 1197. 4

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Nassau County, NY

LOCATION.--Lat 40°44'53", long 73°32'39" referenced to North American Datum of 1927, Nassau County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 69 ft. Upper casing diameter 4 in; top of first opening 64 ft, bottom of last opening 69 ft.

DATUM.--Land-surface datum is 117 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.95 ft below land-surface datum.

PERIOD OF RECORD.--July 1975 to March 1998 and March 2005 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 80.13 ft above sea level, June 7, 1979; lowest measured, 63.27 ft above sea level, January 22, 1996.

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

Date	Water level
Apr 21	74.81

