



Water-Data Report 2009

404527073353301 Local number N 845. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer
Nassau County, NY

LOCATION.--Lat 40°45'27.7", long 73°35'31.7" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 204 ft. Upper casing diameter 12 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top edge of 5-in suction tube, 6.08 ft above land-surface datum.

PERIOD OF RECORD.--April 1941 to December 1944, December 1964, November 1969, March 1971 to April 1997, and March 2006 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 79.00 ft above sea level, June 26, 1944; lowest measured, 61.88 ft above sea level, April 4, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Water level
Apr 27	68.57

