

404012073314102 Local number N 11579. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Nassau County, NY

LOCATION.--Lat 40°40'12.9", long 73°31'08.8" referenced to North American Datum of 1983, Nassau County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 695 ft. Upper casing diameter 4 in; top of first opening 670 ft, bottom of last opening 690 ft.

DATUM.--Land-surface datum is 15.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft below land-surface datum.

PERIOD OF RECORD.--March 1992, April 1994 to March 1997, March 2005, and April 2009.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.00 ft above sea level, April 21, 2010; lowest measured, 13.88 ft above sea level, March 30, 1992.

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

Date	Water level
Apr 21	15.00

