



Water-Data Report NY-2005

404707073433302 Local number N 12470. 1

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

LOCATION.--Lat 40°47'07", long 73°43'33" referenced to North American Datum of 1927, Nassau County, Hydrologic Unit 02030201.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 70 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 109.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.64 ft below land-surface datum.

PERIOD OF RECORD.--May 1994 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.49 ft above sea level, May 27, 1994; lowest measured, 42.53 ft above sea level, March 22, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape
Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Mar 22	42.53	S	--