



Water-Data Report 2007

**404419073590701 Local number NY 241. 1**

New York and New England crystalline-rock aquifers  
 Basement Complex  
 New York County, NY

LOCATION.--Lat 40°44'19.07", long 73°59'07.87" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of East 22nd Street, 32 ft east of Lexington Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 600 ft. Upper casing diameter 3 in; top of first opening 40 ft, bottom of last opening 600 ft. Cased to 40 ft, open hole.

DATUM.--Land-surface datum is 26.68 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2004 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.95 ft above sea level, April 6, 2005; lowest measured, 11.13 ft above sea level, October 31, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	11.13	Jan 4	11.15
Nov 21	11.14		

