

Water-Data Report 2007

**404341074002501 Local number NY 184. 1**

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

LOCATION.--Lat 40°43'43.26", long 74°00'25.23" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of Houston Street, 110 ft east of Hudson Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 664 ft. Upper casing diameter 3 in; top of first opening 97 ft, bottom of last opening 664 ft. Cased to 97 ft, open hole.

DATUM.--Land-surface datum is 16.57 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--June 2002 to current year.

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

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.64 ft below sea level, October 14, 2004; lowest measured, 4.80 ft below sea level, June 9, 2005.

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

Date	Water level	Date	Water level
Oct 31	-1.72	Mar 30	-2.27
Jan 4	-1.32		

