



Water-Data Report 2007

404310073594201 Local number NY 169. 1

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

LOCATION.--Lat 40°43'10.64", long 73°59'42.45" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of Broome Street, 80 ft west of Bowery Street, Manhattan.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 665 ft. Upper casing diameter 3 in; top of first opening 120 ft, bottom of last opening 665 ft. Cased to 120 ft, open hole.

DATUM.--Land-surface datum is 38.57 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--January 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, 6.19 ft above sea level, August 27, 2003; lowest measured, 2.21 ft above 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	4.45	Jan 4	5.01
Nov 21	4.58		

