



Water-Data Report 2011

**404521073580401 Local number NY 211. 1**

New York and New England crystalline-rock aquifers  
Basement Complex

New York County, NY

LOCATION.--Lat 40°45'21.1", long 73°58'04.0" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of East 52nd Street, 54 ft east of 2nd Avenue, Manhattan.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 490 ft. Upper casing diameter 3 in; top of first opening 25 ft, bottom of last opening 490 ft. Cased to 25 ft, open hole.

DATUM.--Land-surface datum is 38.17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2003 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, 23.03 ft above sea level, October 22, 2003; lowest measured, 4.33 ft above sea level, August 24, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 4	21.18	Apr 18	21.70
Nov 1	20.69	Jun 29	21.49
23	20.99	Jul 28	21.22
Dec 20	20.89	Sep 8	22.51
Jan 24	20.88	30	21.98
Mar 29	21.59		

