

Water-Data Report 2011

404452073582502 Local number NY 242. 1

Sand and gravel aquifers (glaciated regions)
Pleistocene Series

New York County, NY

LOCATION.--Lat 40°44'52.8", long 73°58'25.5" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at east side of 2nd Avenue, 76 ft north of East 39th Street, Manhattan.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 65.2 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 35.98 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.09 ft above sea level, April 26, 2010; lowest measured, 14.04 ft above sea level, December 7, 2007.

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

Date	Water level	Date	Water level
Oct 4	16.00	Mar 29	16.93
Nov 1	15.95	Apr 18	16.53
23	15.85	Jun 29	16.10
Dec 20	15.72	Jul 28	15.76
Jan 24	16.09	Sep 8	16.56
Feb 24	16.61	30	16.68

