

Water-Data Report 2011

404251073594801 Local number NY 203. 1

New York and New England crystalline-rock aquifers
Basement Complex

New York County, NY

LOCATION.--Lat 40°42'51.06", long 73°59'48.16" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of Division Street, between Bowery Street and Market Street, 123 ft west of P.S. 124, Manhattan.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 604.3 ft. Upper casing diameter 3 in; top of first opening 136 ft, bottom of last opening 604.3 ft. Cased to 136 ft, open hole.

DATUM.--Land-surface datum is 42.32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--August 2003 to August 2006, and April 2010 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.30 ft above sea level, April 26, 2010; lowest measured, 0.49 ft below sea level, April 22, 2005.

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

Date	Water level
Apr 18	2.11

