



Water-Data Report 2011

**404247073595801 Local number NY 193. 1**

New York and New England crystalline-rock aquifers  
Basement Complex

New York County, NY

LOCATION.--Lat 40°42'47.39", long 73°59'55.90" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of Chatam Square, 39 ft west of St. James Place, Manhattan.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 651.9 ft. Upper casing diameter 3 in; top of first opening 182 ft, bottom of last opening 651.9 ft. Cased to 182 ft, open hole.

DATUM.--Land-surface datum is 29.21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--May 2001 to August 2006 and April 2009 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, 3.32 ft above sea level, May 17, 2001; lowest measured, 2.42 ft below sea level, June 16, 2005.

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

Date	Water level
Apr 18	1.40

