

Water-Data Report 2011

**404321073594101 Local number NY 192. 1**

New York and New England crystalline-rock aquifers  
Basement Complex

New York County, NY

LOCATION.--Lat 40°43'21.44", long 73°59'40.99" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of Prince Street, 29 ft west of Elizabeth Street, Manhattan.

**GROUNDWATER 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 46.87 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, 4.92 ft above sea level, January 24, 2011; lowest measured, 0.94 ft below sea level, June 9, 2005.

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

Date	Water level	Date	Water level
Oct 4	3.88	Mar 29	4.25
Nov 1	3.87	Apr 18	4.15
23	4.15	May 25	4.20
Dec 20	4.58	Jun 29	4.03
Jan 24	4.92	Jul 28	3.83
Feb 24	4.32	Sep 8	4.73

