



Water-Data Report 2006

404244073593101 Local number NY 196. 1

New England crystalline-rock aquifers
 Basement Complex
 New York County, NY

LOCATION.--Lat 40°42'44.29", long 73°59'31.72" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of Madison Street, 131 ft east of Pike Street, Manhattan.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 600.2 ft. Upper casing diameter 3 in, top of first opening 218 ft, bottom of last opening 600.2 ft. Cased to 218 ft, open hole.

DATUM.--Land-surface datum is 28.91 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2002 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.72 ft above sea level, October 9, 2002; lowest measured, 0.38 ft below sea level, February 27, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 19	1.15	May 25	.20
Jan 12	.03	Jul 5	.30
Feb 27	-.38	25	.95
Mar 23	.69	Aug 24	.71

