



Water-Data Report 2007

**404310073594201 Local number NY 169. 1**

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

LOCATION.--Lat 40°43'10.64", long 73°59'42.45" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of Broome Street, 80 ft west of Bowery Street, Manhattan.

**GROUND-WATER 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 38.57 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.

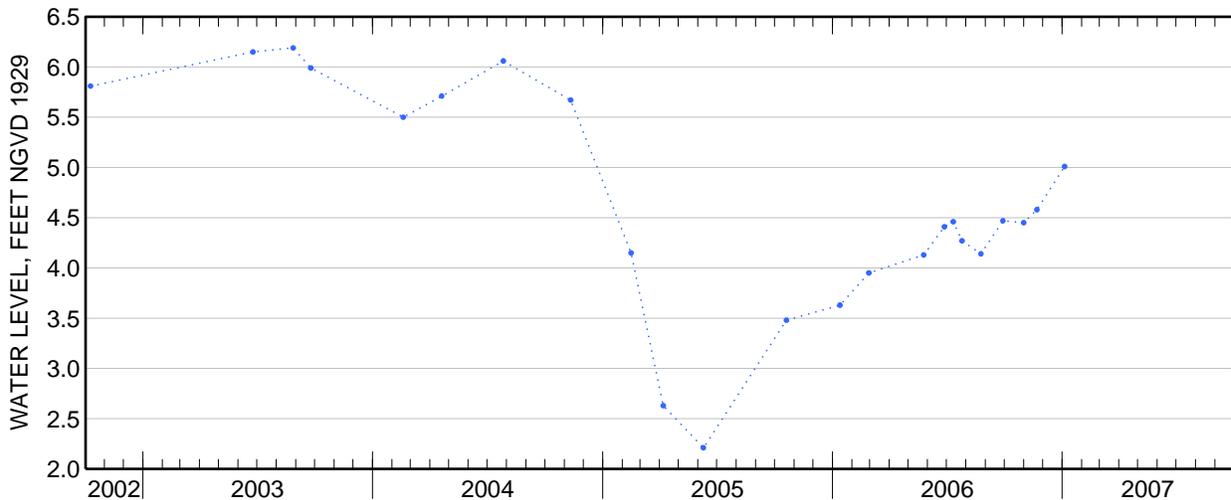
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.19 ft above sea level, August 27, 2003; lowest measured, 2.21 ft above sea level, June 9, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	4.45	Jan 4	5.01
Nov 21	4.58		





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**404312073594401 Local number NY 178. 1**

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

LOCATION.--Lat 40°43'12.11", long 73°59'44.34" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at west side of Elizabeth Street, 74 ft north of Broome Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 600 ft. Upper casing diameter 3 in; top of first opening 87 ft, bottom of last opening 600 ft. Cased to 87 ft, open hole.

DATUM.--Land-surface datum is 37.88 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.

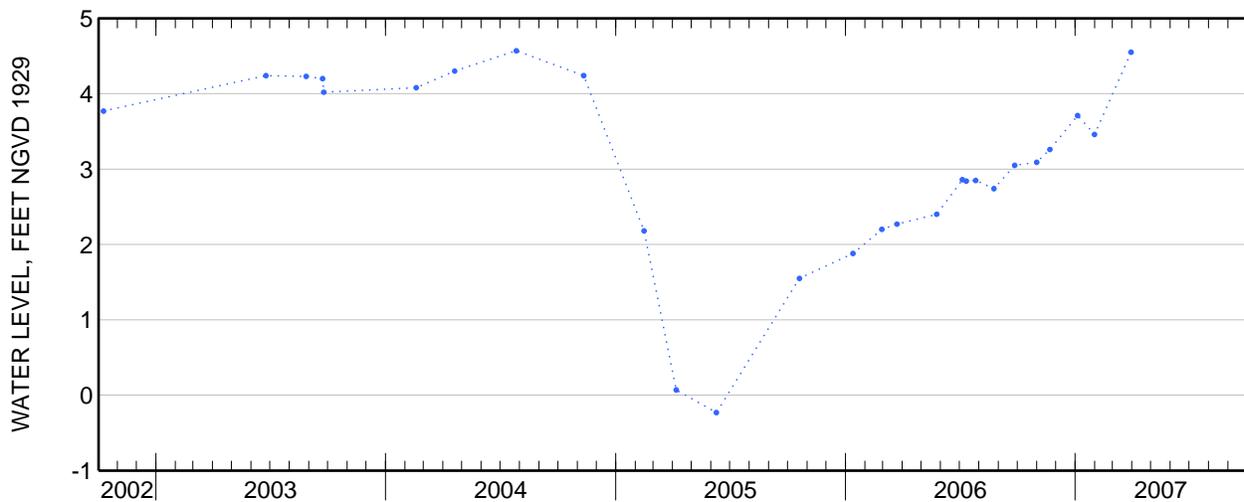
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.57 ft above sea level, July 26, 2004; lowest measured, 0.23 ft below sea level, June 9, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	3.09	Jan 31	3.46
Nov 21	3.26	Mar 30	4.55
Jan 4	3.71		





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**404341074002501 Local number NY 184. 1**

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

LOCATION.--Lat 40°43'43.26", long 74°00'25.23" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of Houston Street, 110 ft east of Hudson Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 664 ft. Upper casing diameter 3 in; top of first opening 97 ft, bottom of last opening 664 ft. Cased to 97 ft, open hole.

DATUM.--Land-surface datum is 16.57 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

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

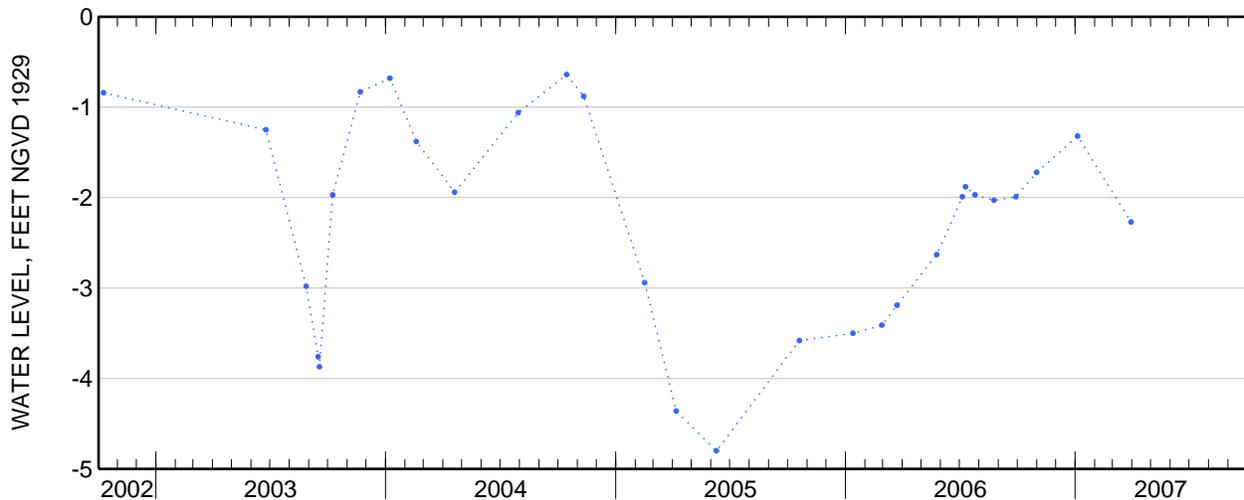
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.64 ft below sea level, October 14, 2004; lowest measured, 4.80 ft below sea level, June 9, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	-1.72	Mar 30	-2.27
Jan 4	-1.32		





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**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.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 665 ft. Upper casing diameter 3 in; top of first opening 109 ft, bottom of last opening 665 ft. Cased to 109 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.

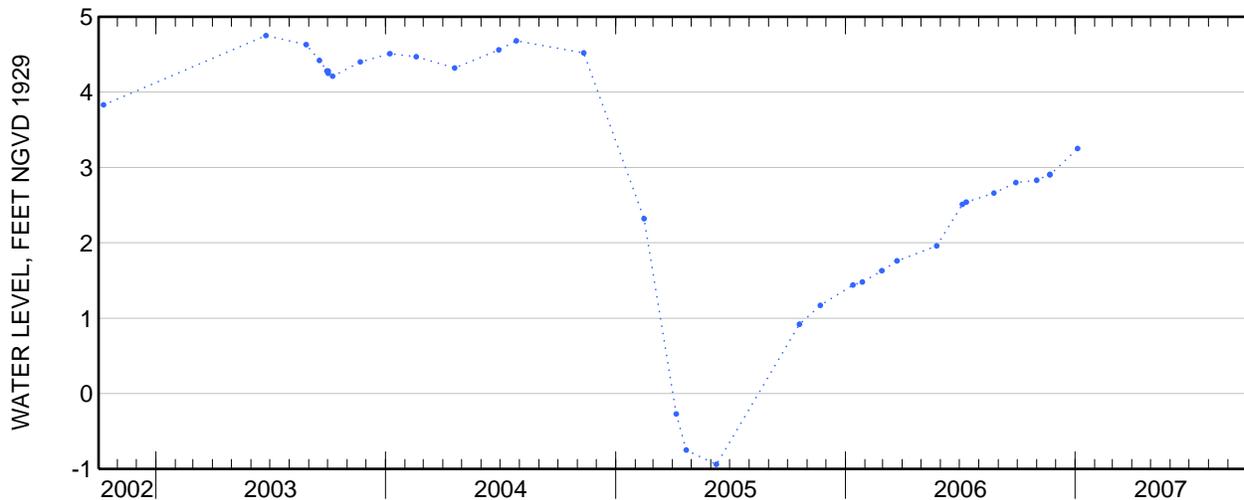
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.75 ft above sea level, June 24, 2003; lowest measured, 0.94 ft below sea level, June 9, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	2.83	Nov 21	2.90
Nov 21	2.91	Jan 4	3.25





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**404521073580401 Local number NY 211. 1**

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

LOCATION.--Lat 40°45'21.1", long 73°58'04.0" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of East 52nd Street, 54 ft east of 2nd Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 490 ft. Upper casing diameter 3 in; top of first opening undefined, bottom of last opening undefined. Cased near surface, open hole at bottom.

DATUM.--Land-surface datum is 38.17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--October 2003 to current year.

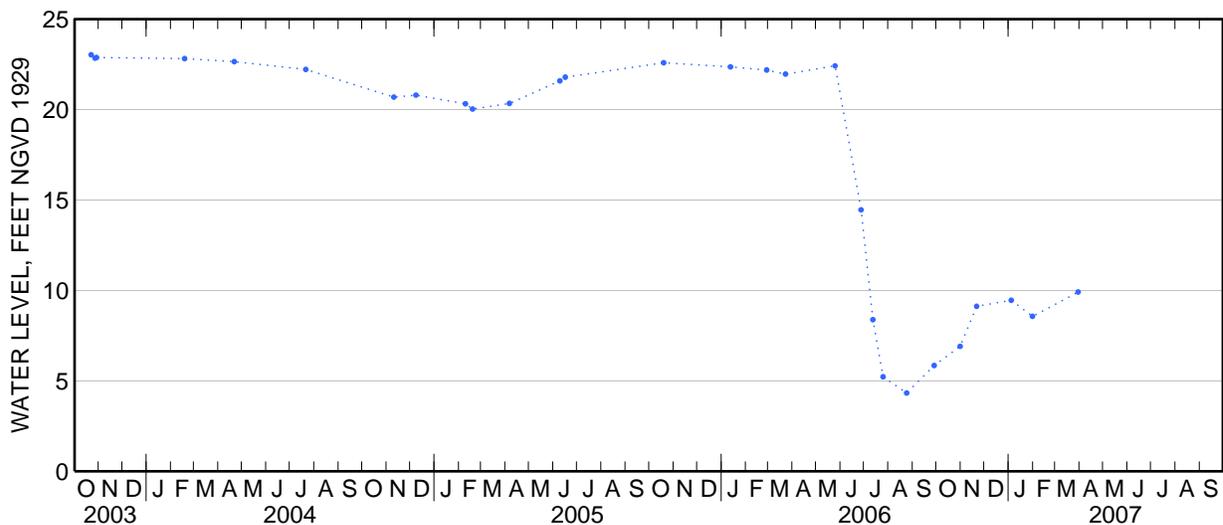
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.03 ft above sea level, October 22, 2003; lowest measured, 4.33 ft above sea level, August 24, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	6.91	Jan 31	8.57
Nov 21	9.12	Mar 30	9.91
Jan 4	9.46		





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**404300074001001 Local number NY 214. 1**

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

LOCATION.--Lat 40°43'00.87", long 74°00'10.62" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of Franklin Street, 137 ft west of Lafayette Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 545 ft. Upper casing diameter 3 in; top of first opening 117 ft, bottom of last opening 545 ft. Cased to 117 ft, open hole.

DATUM.--Land-surface datum is 19.88 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--September 2003 to current year.

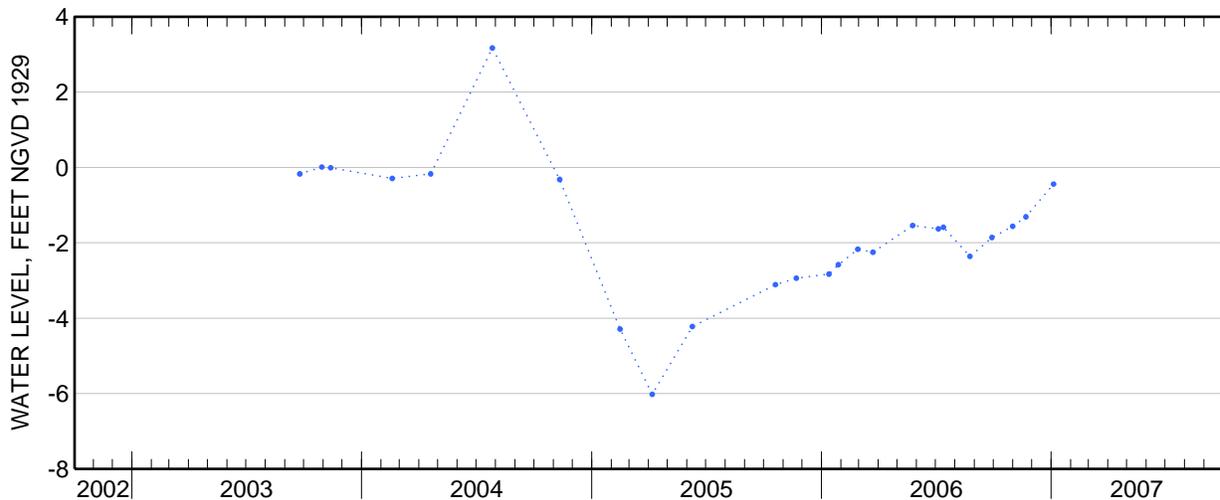
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.17 ft above sea level, July 26, 2004; lowest measured, 6.02 ft below sea level, April 6, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	-1.56	Jan 4	-.44
Nov 21	-1.31		





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**404309073595101 Local number NY 215. 1**

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

LOCATION.--Lat 40°43'09.17", long 73°59'51.11" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of Grand Street, 42 ft east of Mulberry Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 599.7 ft. Upper casing diameter 3 in; top of first opening 79 ft, bottom of last opening 599.7 ft. Cased to 79 ft, open hole.

DATUM.--Land-surface datum is 28.25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

PERIOD OF RECORD.--September 2003 to current year.

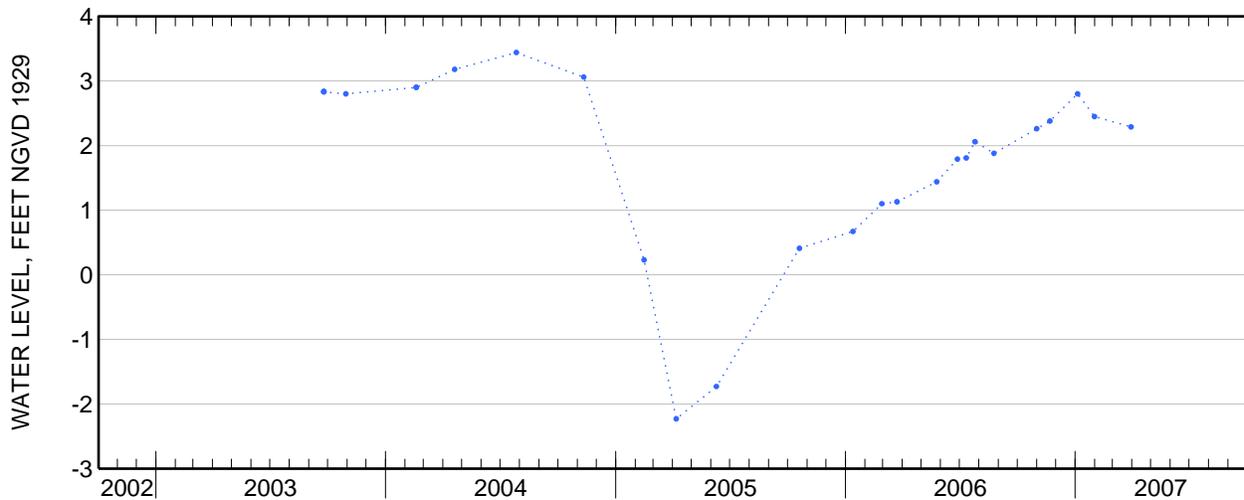
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.44 ft above sea level, July 26, 2004; lowest measured, 2.23 ft below sea level, April 6, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	2.26	Jan 31	2.45
Nov 21	2.38	Mar 30	2.29
Jan 4	2.80		





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**404442073590501 Local number NY 224. 1**

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

LOCATION.--Lat 40°44'42.32", long 73°59'05.86" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of east 30th Street, 48 ft east of Madison Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 175 ft. Upper casing diameter 3 in; top of first opening 42 ft, bottom of last opening 175 ft. Cased to 42 ft, open hole.

DATUM.--Land-surface datum is 38.54 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

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

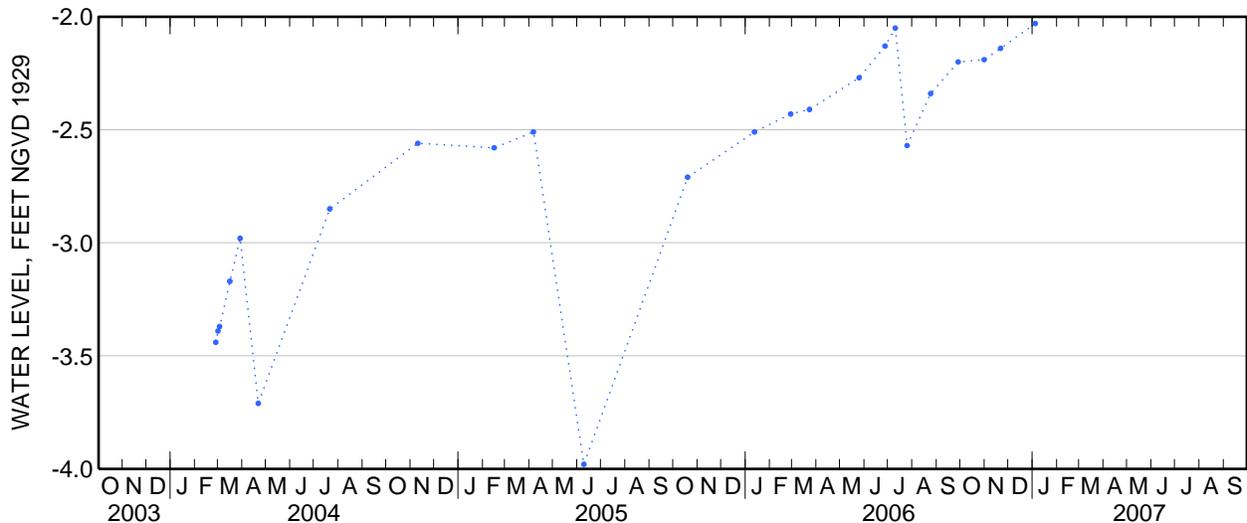
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.03 ft below sea level, January 4, 2007; lowest measured, 3.98 ft below sea level, June 9, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	-2.19	Jan 4	-2.03
Nov 21	-2.14		





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**404459073594501 Local number NY 227. 1**

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

LOCATION.--Lat 40°44'59.07", long 73°59'45.55" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of west 30th Street, 60 ft west of 8th Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 192 ft. Upper casing diameter 3 in; top of first opening 23.5 ft, bottom of last opening 192 ft. Cased to 23.5 ft, open hole.

DATUM.--Land-surface datum is 31.45 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.

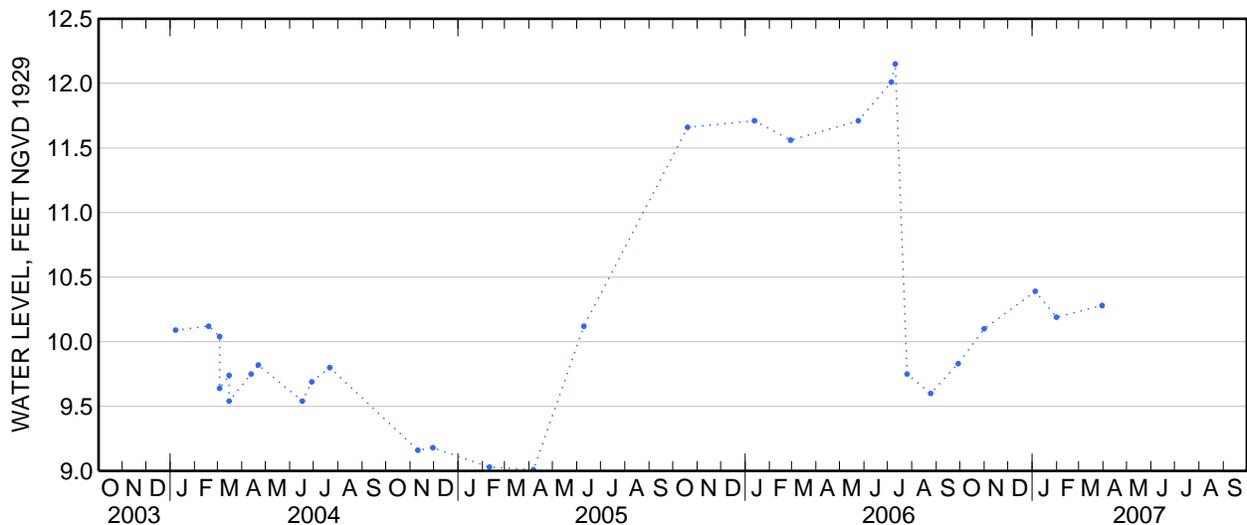
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.15 ft above sea level, July 10, 2006; lowest measured, 9.01 ft above sea level, April 6, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	10.10	Jan 31	10.19
Jan 4	10.39	Mar 30	10.28





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**404246073593502 Local number NY 238. 1**

Sand and gravel aquifers (glaciated regions)  
 Pleistocene Series  
 New York County, NY

LOCATION.--Lat 40°42'46.5", long 73°59'35.4" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at west side of Pike Street, 20 ft south of Henry Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 34.9 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

DATUM.--Land-surface datum is 35.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

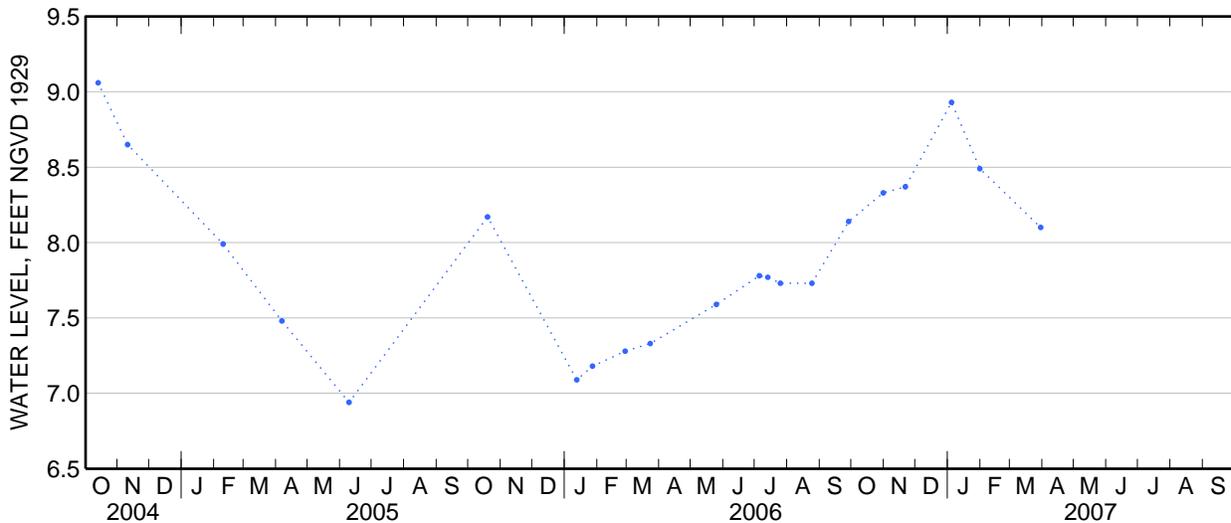
PERIOD OF RECORD.--October 2004 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.06 ft above sea level, October 13, 2004; lowest measured, 6.94 ft above sea level, June 9, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	8.33	Jan 31	8.49
Nov 21	8.37	Mar 30	8.10
Jan 4	8.93		





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**404419073590701 Local number NY 241. 1**

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

LOCATION.--Lat 40°44'19.07", long 73°59'07.87" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of East 22nd Street, 32 ft east of Lexington Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 600 ft. Upper casing diameter 3 in; top of first opening 40 ft, bottom of last opening 600 ft. Cased to 40 ft, open hole.

DATUM.--Land-surface datum is 26.68 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

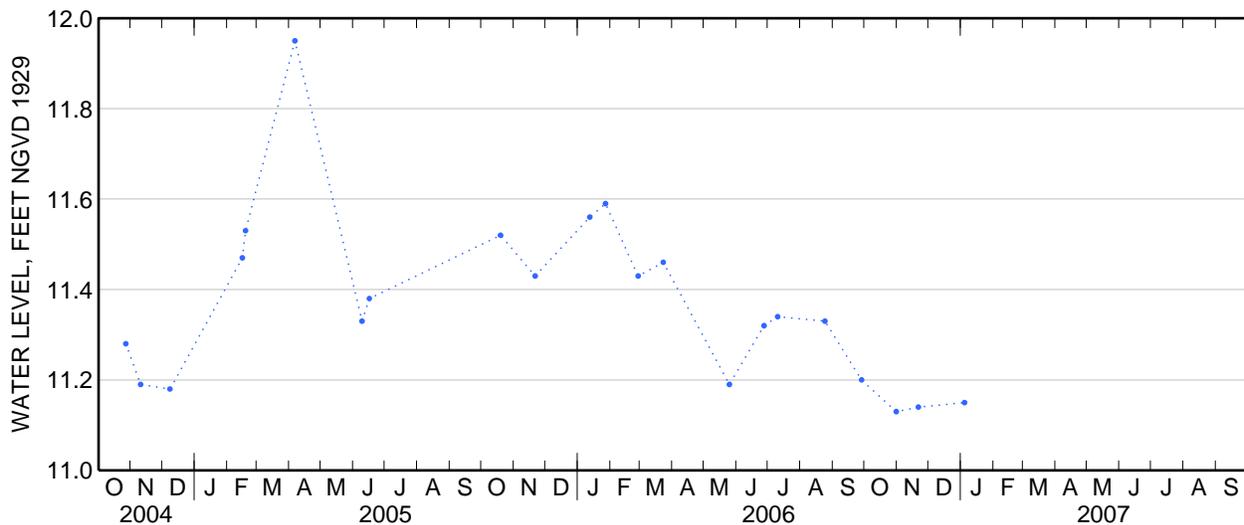
PERIOD OF RECORD.--October 2004 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.95 ft above sea level, April 6, 2005; lowest measured, 11.13 ft above sea level, October 31, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	11.13	Jan 4	11.15
Nov 21	11.14		



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**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.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 65.2 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. 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.

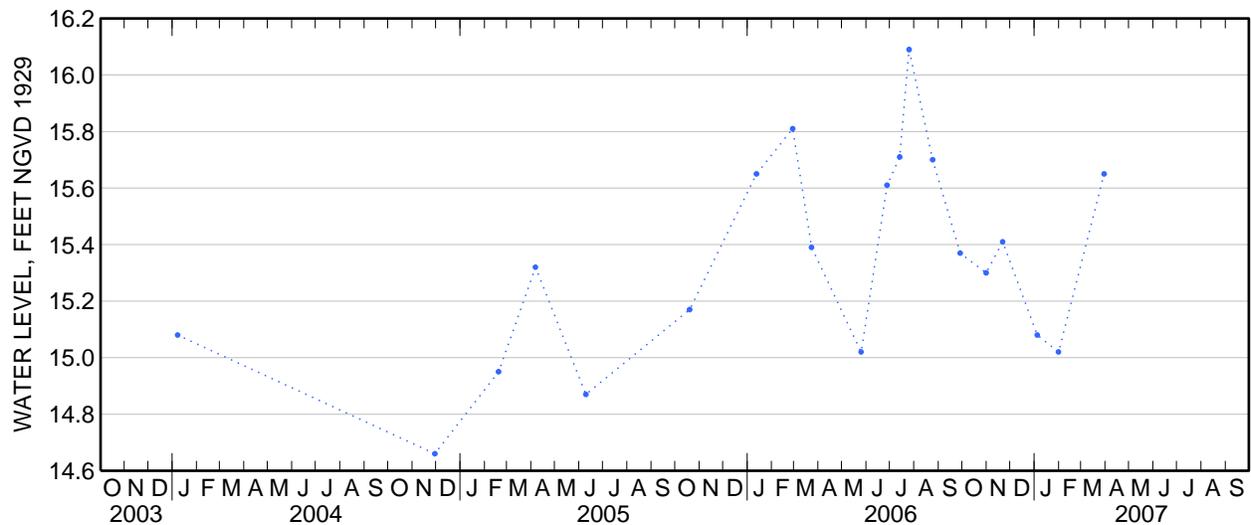
PERIOD OF RECORD.--January 2004 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.09 ft above sea level, July 25, 2006; lowest measured, 14.66 ft above sea level, November 29, 2004.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	15.30	Jan 31	15.02
Nov 21	15.41	Mar 30	15.65
Jan 4	15.08		





Water-Data Report 2007

**404312073595902 Local number NY 244. 1**

Sand and gravel aquifers (glaciated regions)  
 Pleistocene Series  
 New York County, NY

LOCATION.--Lat 40°43'12.6", long 73°59'59.3" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of Grand Street, 97 ft west of Lafayette Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 66.6 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

DATUM.--Land-surface datum is 25.63 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

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

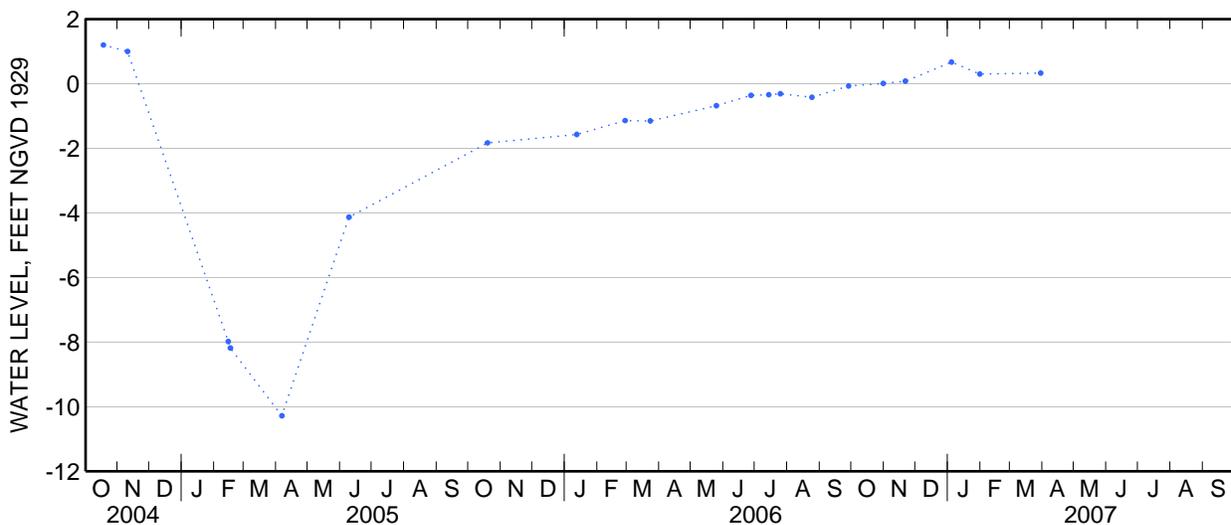
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.20 ft above sea level, October 18, 2004; lowest measured, 10.28 ft below sea level, April 6, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	.01	Jan 31	.30
Nov 21	.08	Mar 30	.33
Jan 4	.67		





Water-Data Report 2007

**404344074002601 Local number NY 248. 1**

Sand and gravel aquifers (glaciated regions)  
 Pleistocene Series  
 New York County, NY

LOCATION.--Lat 40°43'44.7", long 74°00'26.3" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at east side of Hudson Street, 88 ft south of Clarkson Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

DATUM.--Land-surface datum is 17.82 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

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

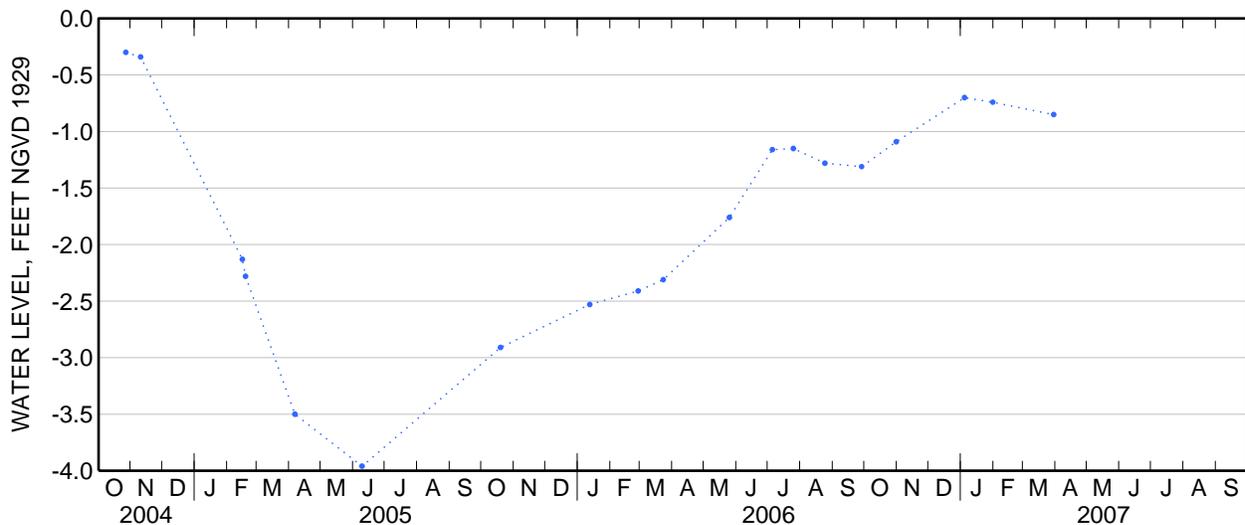
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.30 ft below sea level, October 27, 2004; lowest measured, 3.96 ft below sea level, June 9, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	-1.09	Jan 31	-.74
Jan 4	-.70	Mar 30	-.85





Water-Data Report 2007

**404424074002301 Local number NY 249. 1**

Sand and gravel aquifers (glaciated regions)  
 Pleistocene Series  
 New York County, NY

LOCATION.--Lat 40°44'24.7", long 74°00'23.6" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of South 13th Street, 38 ft west of 9th Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening undefined, bottom of last opening undefined. Screen assumed at bottom.

DATUM.--Land-surface datum is 16.21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

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

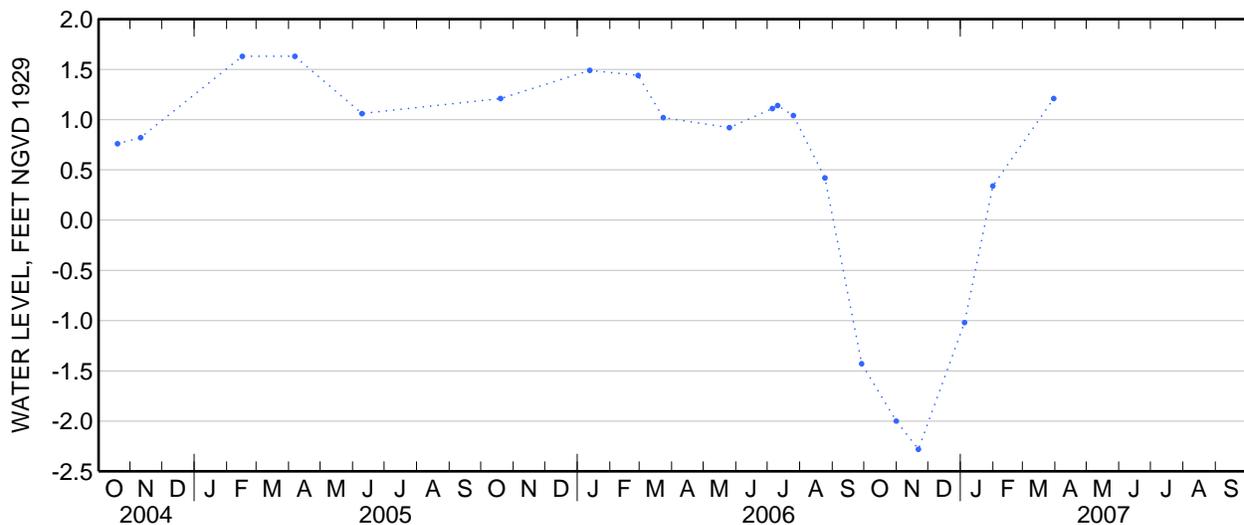
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.63 ft above sea level, February 15, 2005; lowest measured, 2.28 ft below sea level, November 21, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	-2.0	Jan 31	.34
Nov 21	-2.28	Mar 30	1.21
Jan 4	-1.02		





Water-Data Report 2007

**404750073571801 Local number NY 250. 1**

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

LOCATION.--Lat 40°47'50", long 73°57'18" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at Central Park, 28 ft west of Central Park East Drive, just south of Central Park North Drive, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 2 in; top of first opening 18 ft, bottom of last opening 75 ft. Cased to 18 ft, open hole.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.25 ft below land-surface datum.

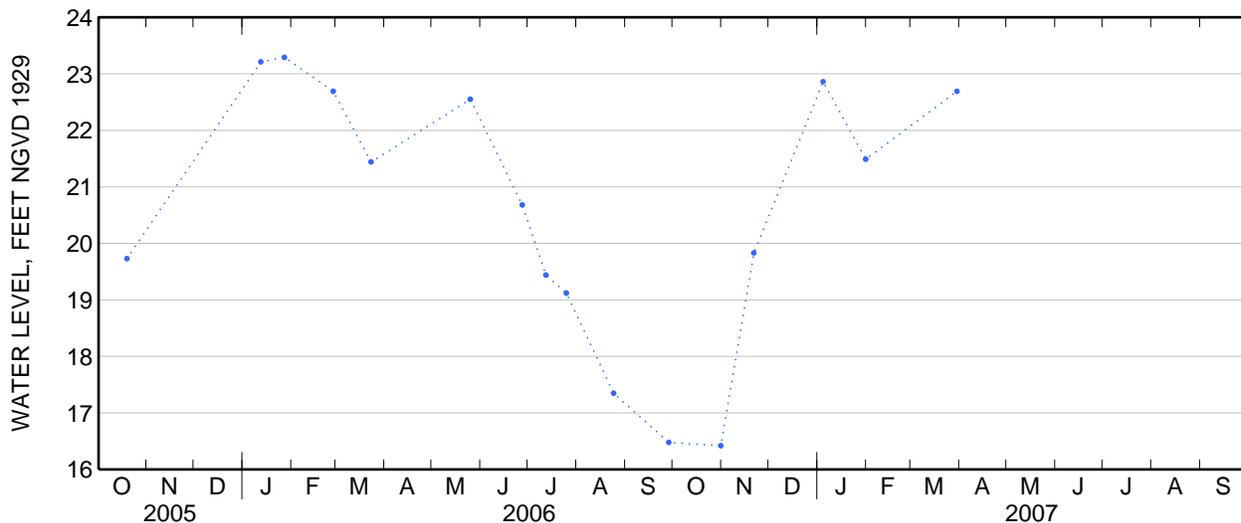
PERIOD OF RECORD.--October 2005 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.29 ft above sea level, January 27, 2006; lowest measured, 16.42 ft above sea level, October 31, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	16.42	Jan 31	21.49
Nov 21	19.83	Mar 30	22.69
Jan 4	22.86		





Water-Data Report 2007

**404727073575101 Local number NY 251. 1**

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

LOCATION.--Lat 40°47'27", long 73°57'51" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at Central Park, at southwest corner of Central Park West Drive and entrance drive from West 96th Street, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 32.3 ft. Upper casing diameter 3 in; top of first opening 3 ft, bottom of last opening 32.3 ft. Cased to 3 ft, open hole.

DATUM.--Land-surface datum is 99.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.65 ft below land-surface datum.

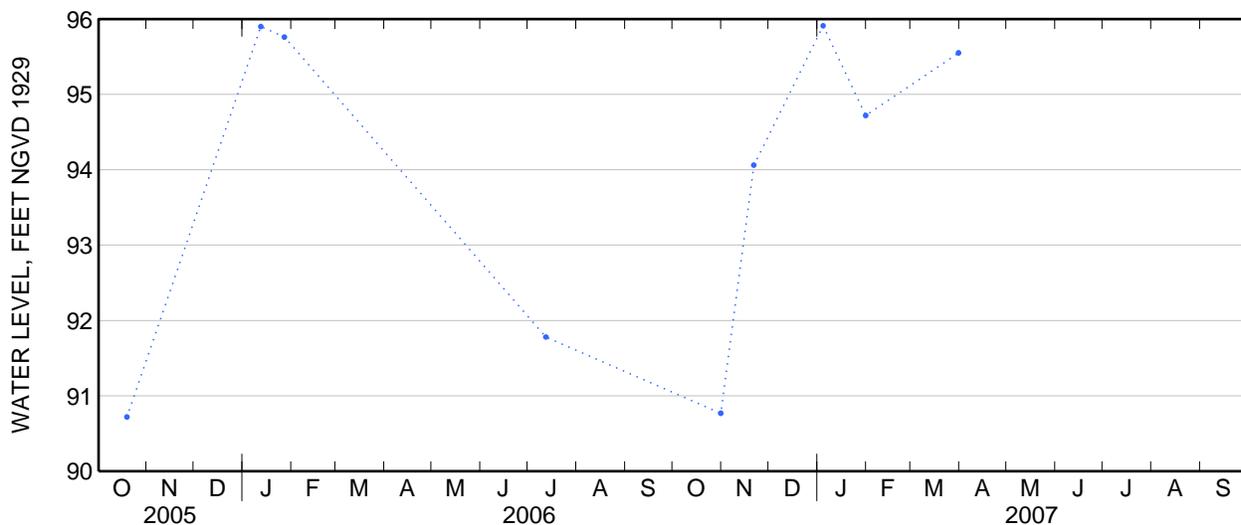
PERIOD OF RECORD.--October 2005 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 95.91 ft above sea level, January 4, 2007; lowest measured, 90.72 ft above sea level, October 19, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	90.77	Jan 31	94.72
Nov 21	94.06	Mar 31	95.55
Jan 4	95.91		





Water-Data Report 2007

**404606073583701 Local number NY 252. 1**

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

LOCATION.--Lat 40°46'06", long 73°58'37" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at Central Park, 120 ft west of Center Drive, just north of entrance drive from 6th Avenue, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 72.5 ft. Upper casing diameter 3 in; top of first opening 3 ft, bottom of last opening 72.5 ft. Cased to 3 ft, open hole.

DATUM.--Land-surface datum is 56 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.34 ft below land-surface datum.

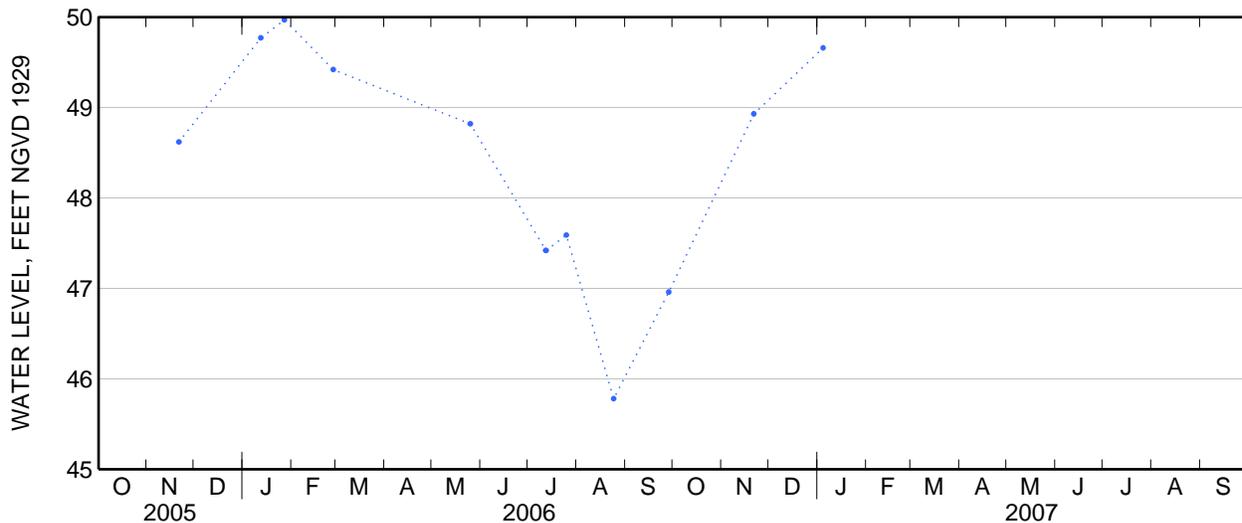
PERIOD OF RECORD.--November 2005 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 49.97 ft above sea level, January 27, 2006; lowest measured, 45.78 ft above sea level, August 24, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Nov 21	48.93	Jan 4	49.66





Water-Data Report 2007

**404419073590801 Local number NY 253. 1**

Sand and gravel aquifers (glaciated regions)  
 Pleistocene Series  
 New York County, NY

LOCATION.--Lat 40°44'19", long 73°59'08" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of East 22nd Street, 30 ft east of Lexington Avenue, westernmost well, Manhattan.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 30 ft, bottom of last opening 40 ft.

DATUM.--Land-surface datum is 26.74 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--July 2006 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.14 ft above sea level, October 31, 2006; lowest measured, 10.81 ft above sea level, September 28, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Oct 31	11.14	Jan 4	11.11
Nov 21	11.02		

