



Water-Data Report 2010

**404236073592201 Local number NY 177. 1**

New York and New England crystalline-rock aquifers  
Basement Complex

New York County, NY

LOCATION.--Lat 40°42'36.65", long 73°59'22.55" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at north side of South Street, 153 ft east of Rutgers Slip, Manhattan.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 600 ft. Upper casing diameter 3 in; top of first opening 224.7 ft, bottom of last opening 600 ft. Cased to 224.7 ft, open hole.

DATUM.--Land-surface datum is 6.25 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 July 2006 and April 2009 to current year.

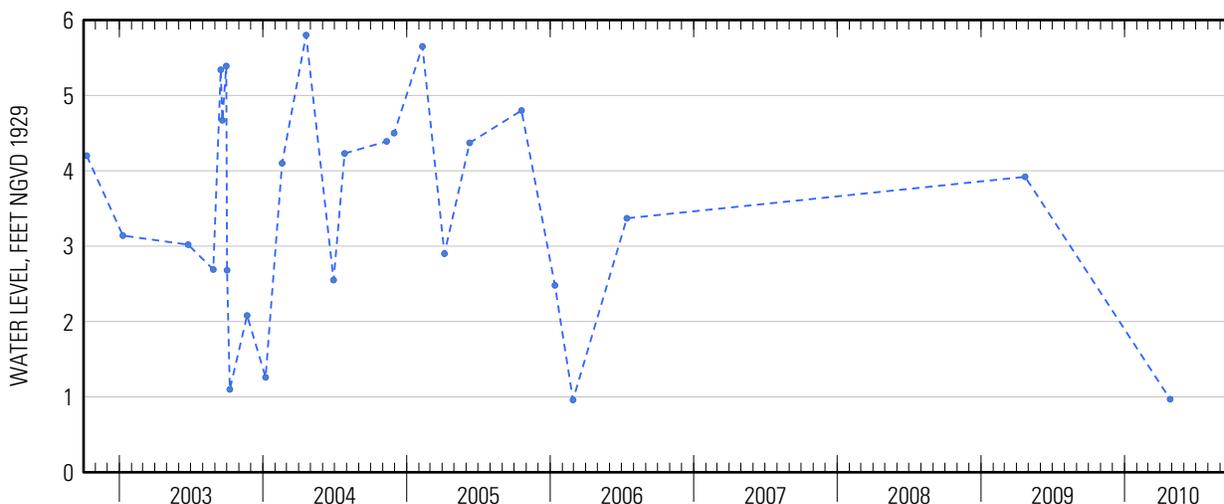
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.80 ft above sea level, April 19, 2004; lowest measured, 0.96 ft above sea level, February 27, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level
Apr 26	0.97



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**404243073594901 Local number NY 218. 1**

New York and New England crystalline-rock aquifers  
Basement Complex

New York County, NY

LOCATION.--Lat 40°42'43.25", long 73°59'46.98" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at south side of Madison Street, 252 ft east of Catherine Street, Manhattan.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 604 ft. Upper casing diameter 3 in; top of first opening 130 ft, bottom of last opening 604 ft. Cased to 130 ft, open hole.

DATUM.--Land-surface datum is 24.99 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 2009 to current year.

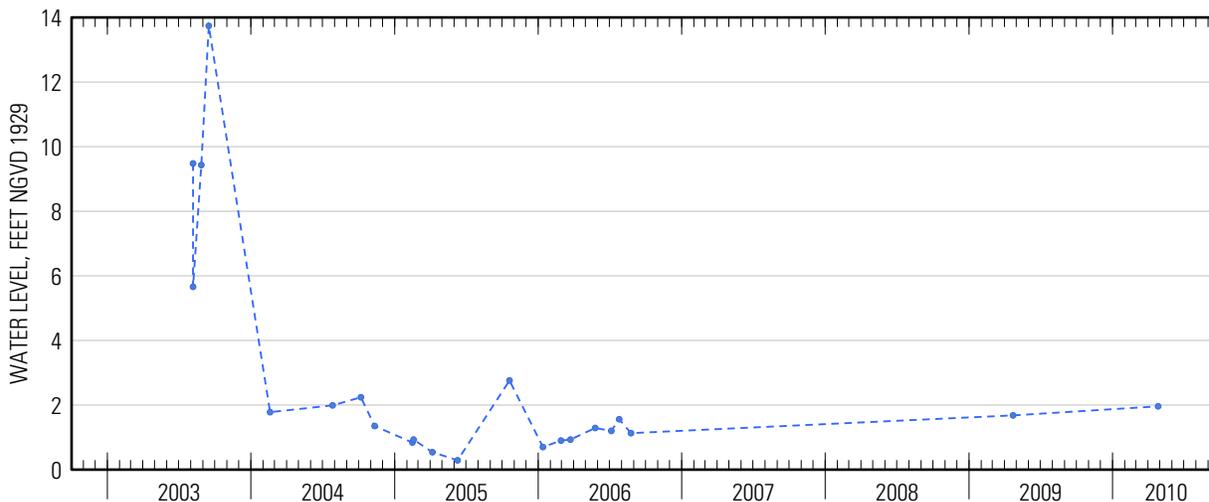
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.74 ft above sea level, September 15, 2003; lowest measured, 0.29 ft above sea level, June 9, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level
Apr 26	1.96





Water-Data Report 2010

**404245073593301 Local number NY 174. 1**

New York and New England crystalline-rock aquifers  
Basement Complex

New York County, NY

LOCATION.--Lat 40°42'45.85", long 73°59'33.52" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at east side of Pike Street, 112 ft north of Madison Street, Manhattan.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 601.5 ft. Upper casing diameter 3 in; top of first opening 130.5 ft, bottom of last opening 601.5 ft. Cased to 130.5 ft, open hole.

DATUM.--Land-surface datum is 33 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

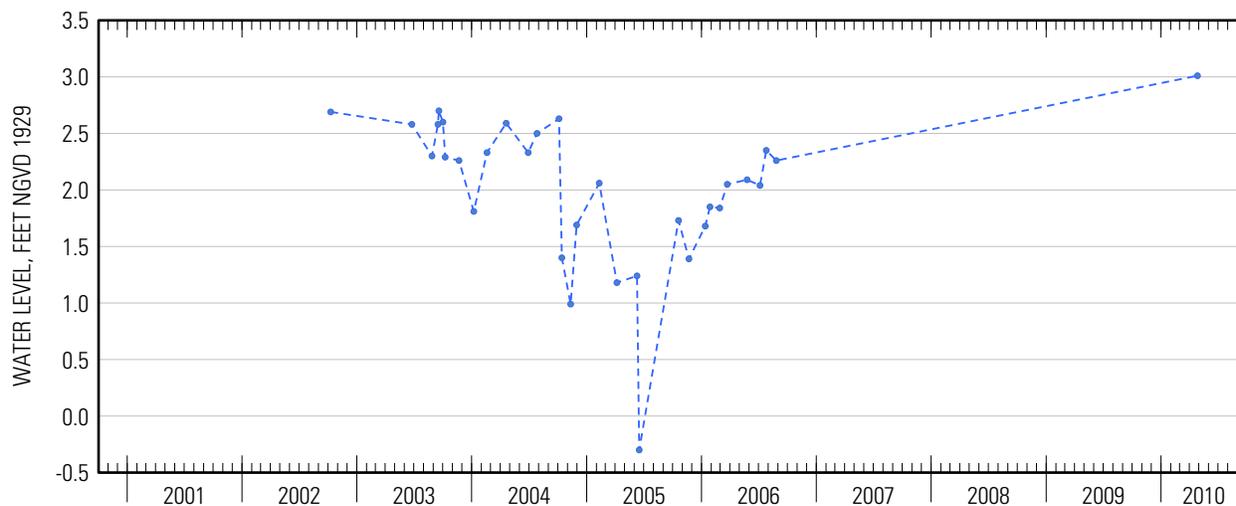
PERIOD OF RECORD.--October 2002 to August 2006 and April 2010.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.01 ft above sea level, April 26, 2010; lowest measured, 0.30 ft below sea level, June 16, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level
Apr 26	3.01



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**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.

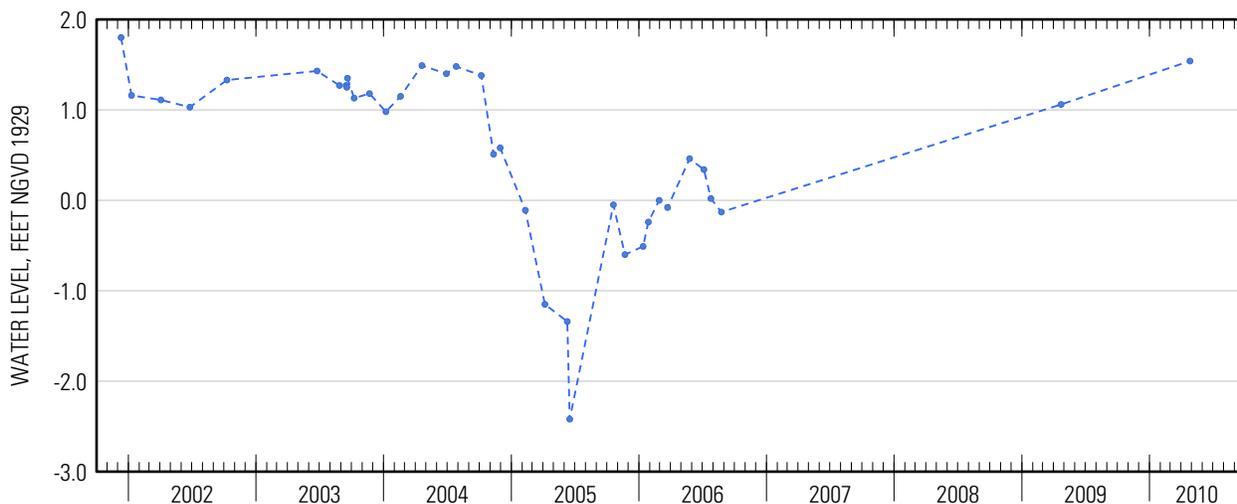
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

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 2009 TO SEPTEMBER 2010**

Date	Water level
Apr 26	1.54



**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.

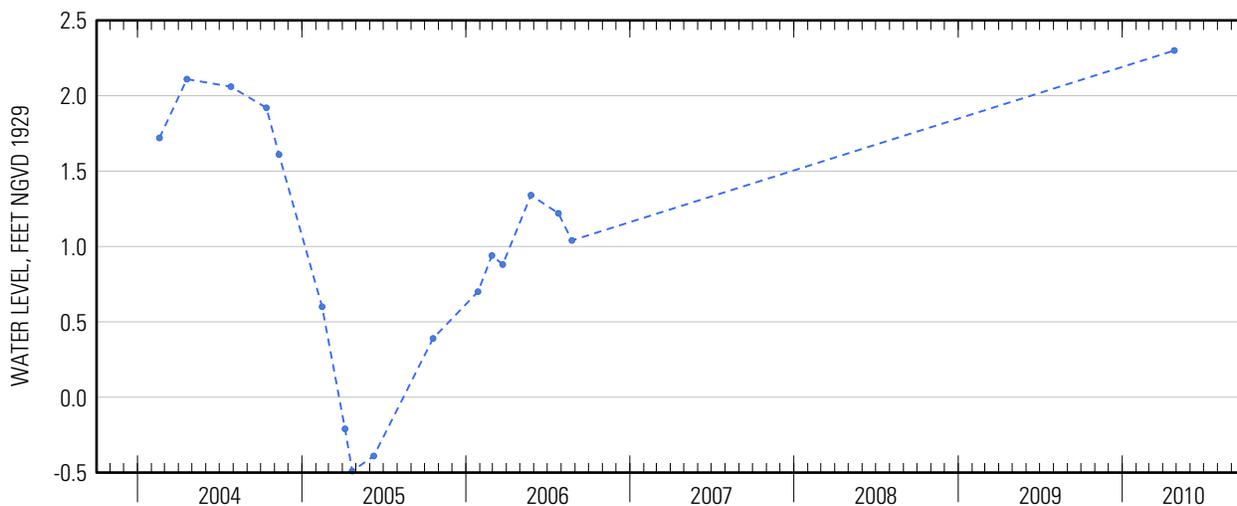
PERIOD OF RECORD.--August 2003 to August 2006, and April 2010.

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 2009 TO SEPTEMBER 2010**

Date	Water level
Apr 26	2.30



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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.

**GROUNDWATER 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.

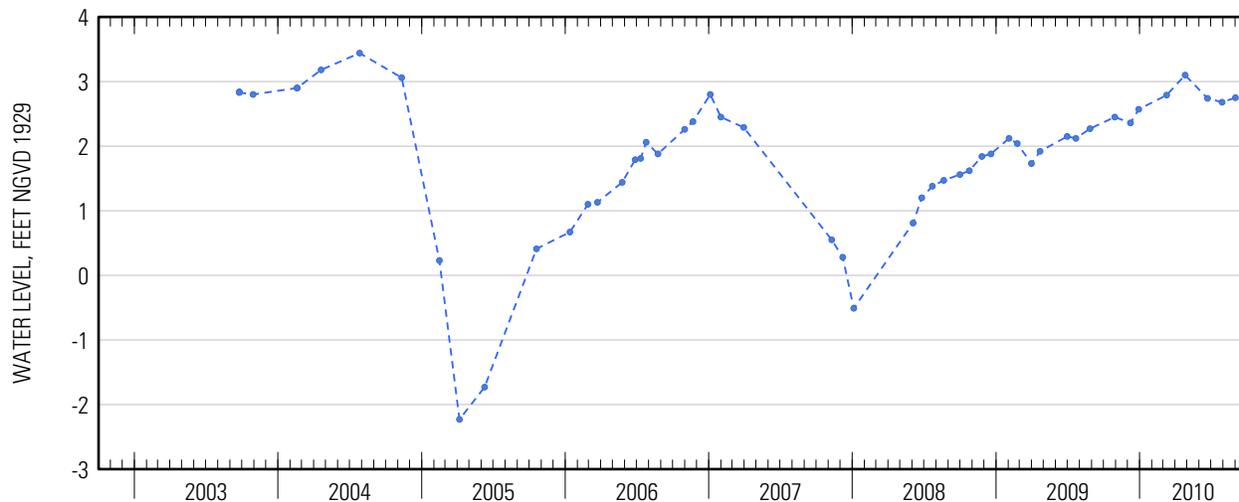
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

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 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 29	2.45	Apr 26	3.10
Dec 8	2.36	Jun 22	2.74
29	2.57	Jul 29	2.68
Mar 10	2.79	Sep 1	2.75



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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.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 600 ft. Upper casing diameter 3 in; top of first opening 103 ft, bottom of last opening 600 ft. Cased to 103 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.

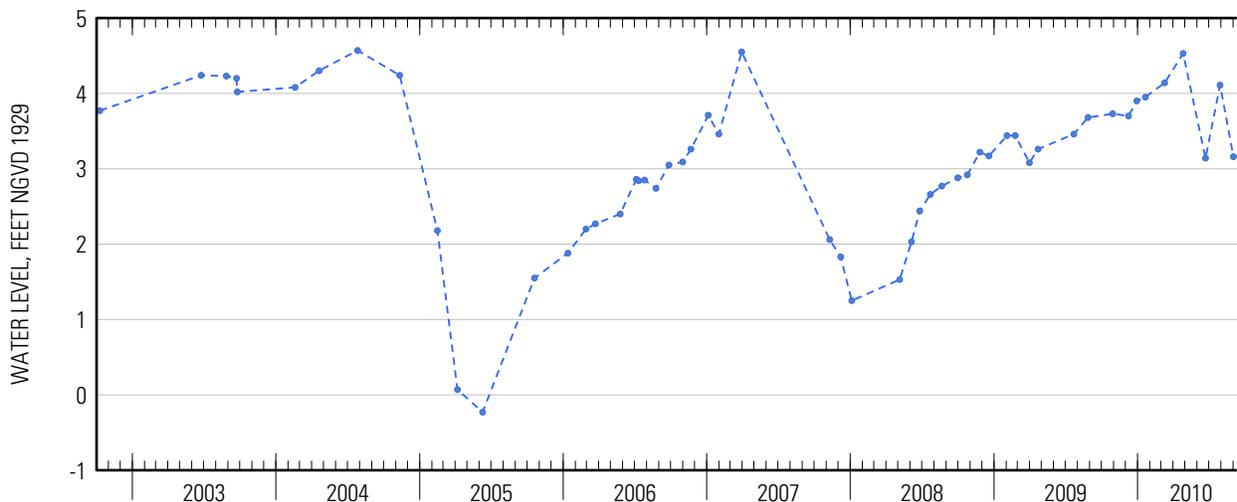
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

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 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 29	3.73	Apr 26	4.53
Dec 8	3.70	Jun 22	3.14
29	3.90	Jul 29	4.11
Jan 20	3.95	Sep 1	3.16
Mar 10	4.14		



Water-Data Report 2010

**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.

**GROUNDWATER 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.

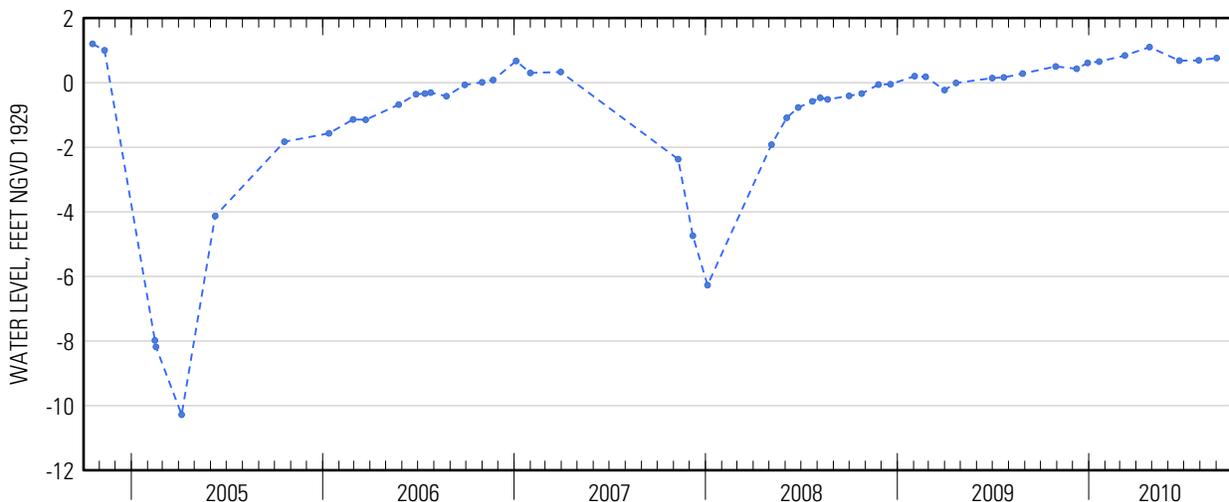
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

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 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 29	0.50	Apr 26	1.10
Dec 8	0.43	Jun 22	0.68
29	0.61	Jul 29	0.69
Jan 20	0.65	Sep 1	0.76
Mar 10	0.84		





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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.

**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.

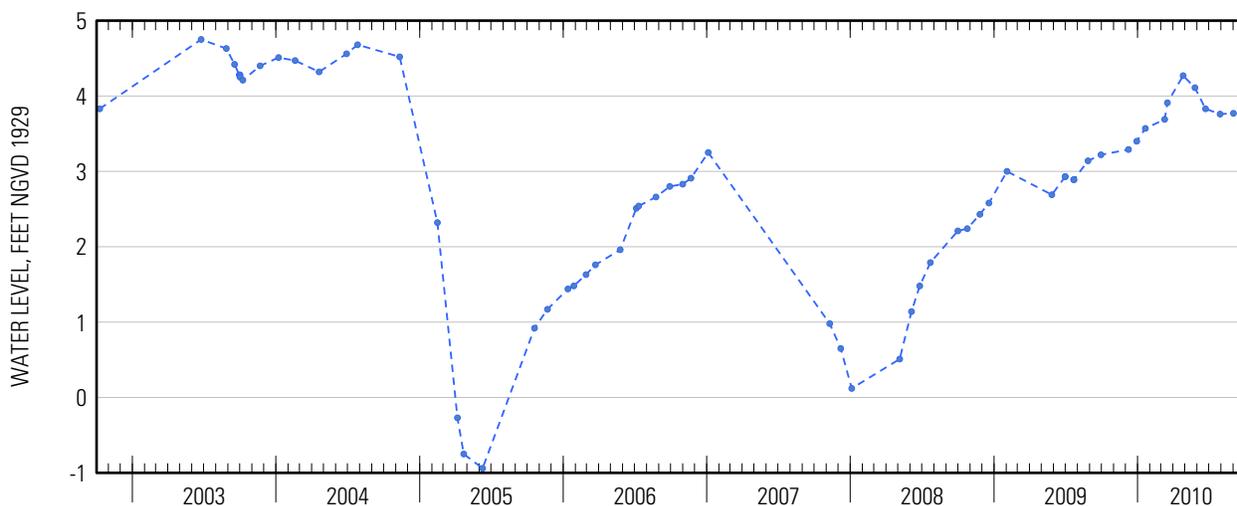
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.75 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 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Dec 8	3.29	Apr 26	4.27
29	3.40	May 26	4.11
Jan 20	3.57	Jun 22	3.83
Mar 10	3.69	Jul 29	3.76
17	3.91	Sep 1	3.77





Water-Data Report 2010

**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.

**GROUNDWATER 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.

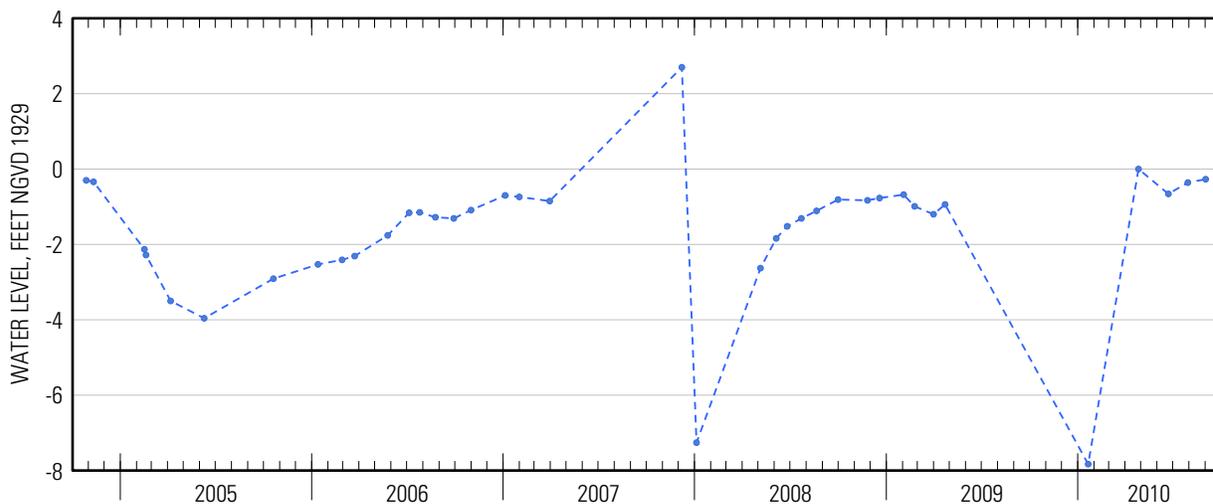
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.00 ft at sea level, April 26, 2010; lowest measured, 12.29 ft below sea level, December 7, 2007.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Jan 20	-7.83	Jul 29	-0.36
Apr 26	0.00	Sep 1	-0.27
Jun 22	-0.66		



Water-Data Report 2010

**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.

**GROUNDWATER 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.

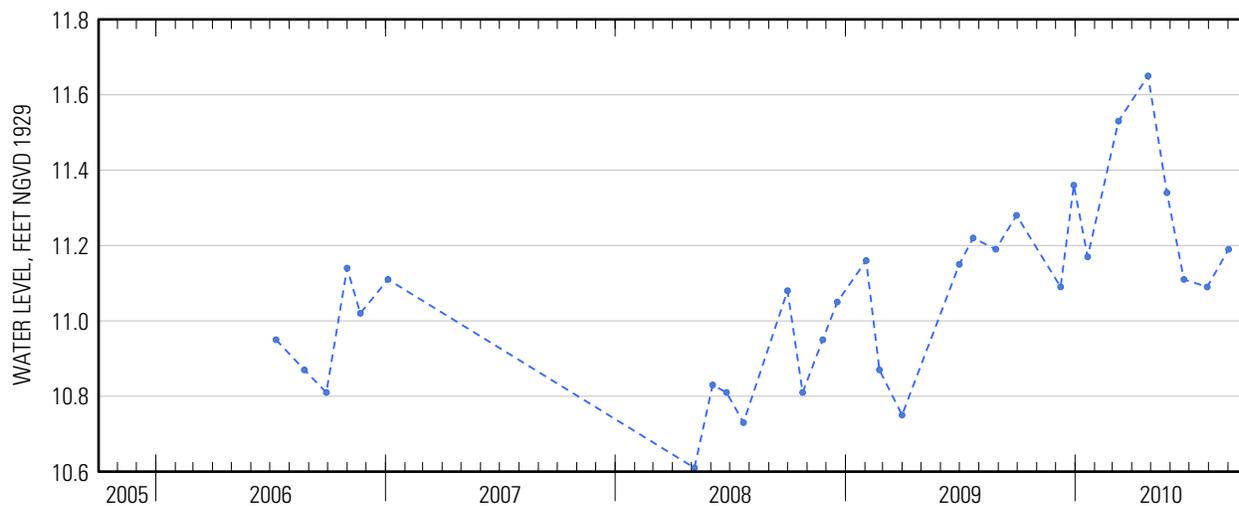
PERIOD OF RECORD.--July 2006 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.65 ft above sea level, April 26, 2010; lowest measured, 10.61 ft above sea level, May 5, 2008.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Dec 8	11.09	May 26	11.34
29	11.36	Jun 22	11.11
Jan 20	11.17	Jul 29	11.09
Mar 10	11.53	Sep 1	11.19
Apr 26	11.65		



Water-Data Report 2010

**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.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 30.3 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.

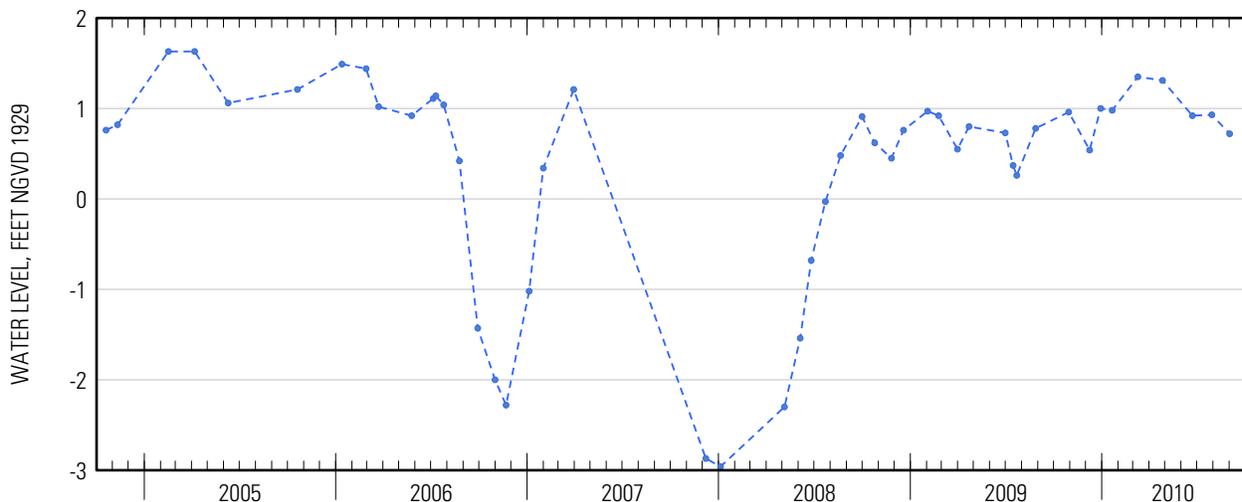
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

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, 2.96 ft below sea level, January 4, 2008.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 29	0.96	Apr 26	1.31
Dec 8	0.54	Jun 22	0.92
29	1.00	Jul 29	0.93
Jan 20	0.98	Sep 1	0.72
Mar 10	1.35		



Water-Data Report 2010

**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.

**GROUNDWATER 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.

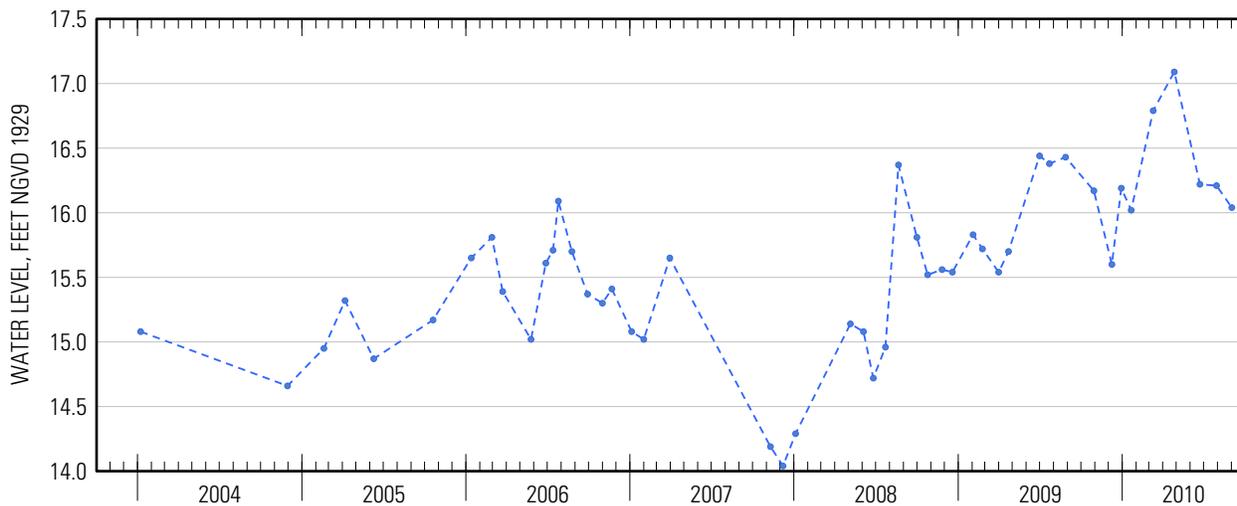
PERIOD OF RECORD.--January 2004 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.09 ft above sea level, April 26, 2010; lowest measured, 14.04 ft above sea level, December 7, 2007.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 29	16.17	Apr 26	17.09
Dec 8	15.60	Jun 22	16.22
29	16.19	Jul 29	16.21
Jan 20	16.02	Sep 1	16.04
Mar 10	16.79		



Water-Data Report 2010

**404459073594501 Local number NY 227. 1**

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.

**GROUNDWATER 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.

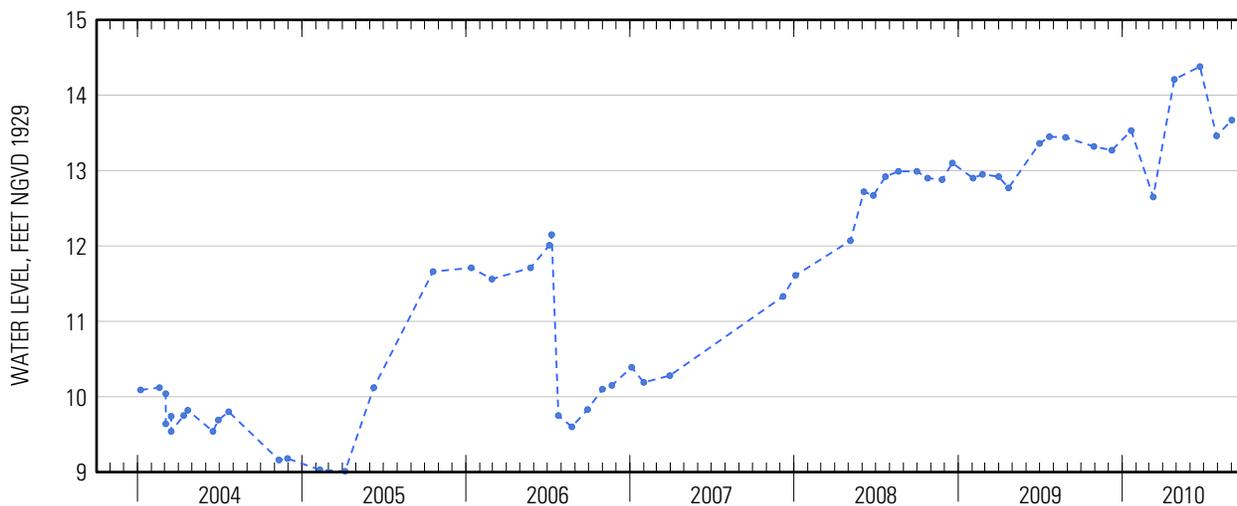
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.38 ft above sea level, June 22, 2010; lowest measured, 9.01 ft above sea level, April 6, 2005.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 29	13.32	Apr 26	14.21
Dec 8	13.27	Jun 22	14.38
Jan 20	13.53	Jul 29	13.46
Mar 10	12.65	Sep 1	13.67





Water-Data Report 2010

**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.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 490 ft. Upper casing diameter 3 in; top of first opening 25 ft, bottom of last opening 490 ft. Cased to 25 ft, open hole.

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.

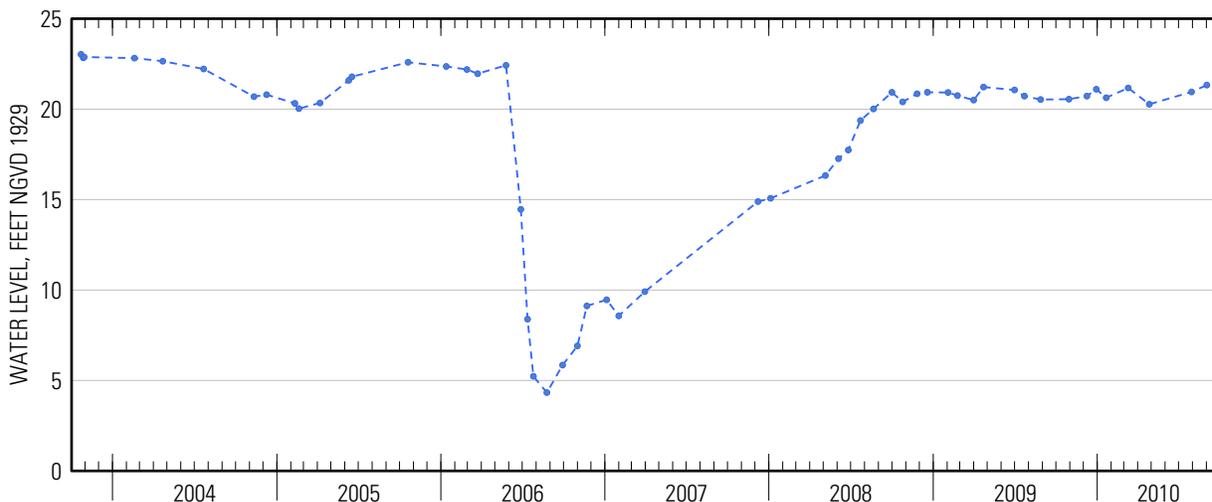
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

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 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 29	20.55	Mar 10	21.17
Dec 8	20.72	Apr 26	20.27
	21.10	Jul 29	20.95
Jan 20	20.63	Sep 1	21.33



Water-Data Report 2010

**404528073580101 Local number NY 183. 1**

New York and New England crystalline-rock aquifers  
Basement Complex

New York County, NY

LOCATION.--Lat 40°45'27.76", long 73°58'01.14" referenced to North American Datum of 1927, New York County, NY, Hydrologic Unit 02030101, at west side of 2nd Avenue, 89 ft south of East 55th Street, Manhattan.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 545 ft. Upper casing diameter 3 in; top of first opening 18 ft, bottom of last opening 545 ft. Cased to 18 ft, open hole.

DATUM.--Land-surface datum is 42.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, at land-surface datum.

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

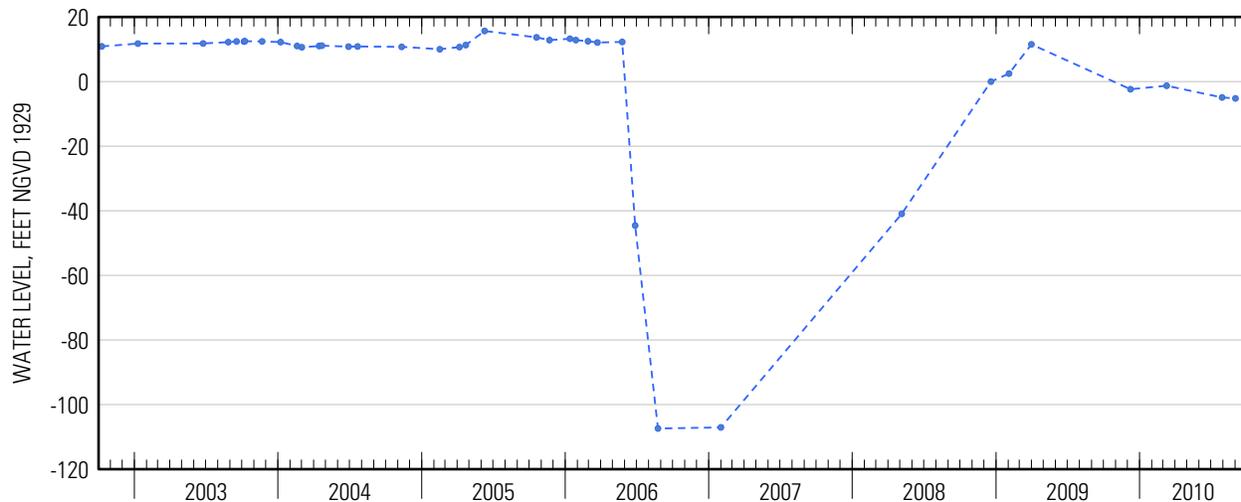
GAGE.--Measurement with electric tape by United States Geological Survey personnel.

REMARKS.--Water levels affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.66 ft above sea level, June 9, 2005; lowest measured, 107.40 ft below sea level, August 24, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Dec 8	-2.37	Jul 29	-4.92
Mar 10	-1.29	Sep 1	-5.21



Water-Data Report 2010

**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.

**GROUNDWATER 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.

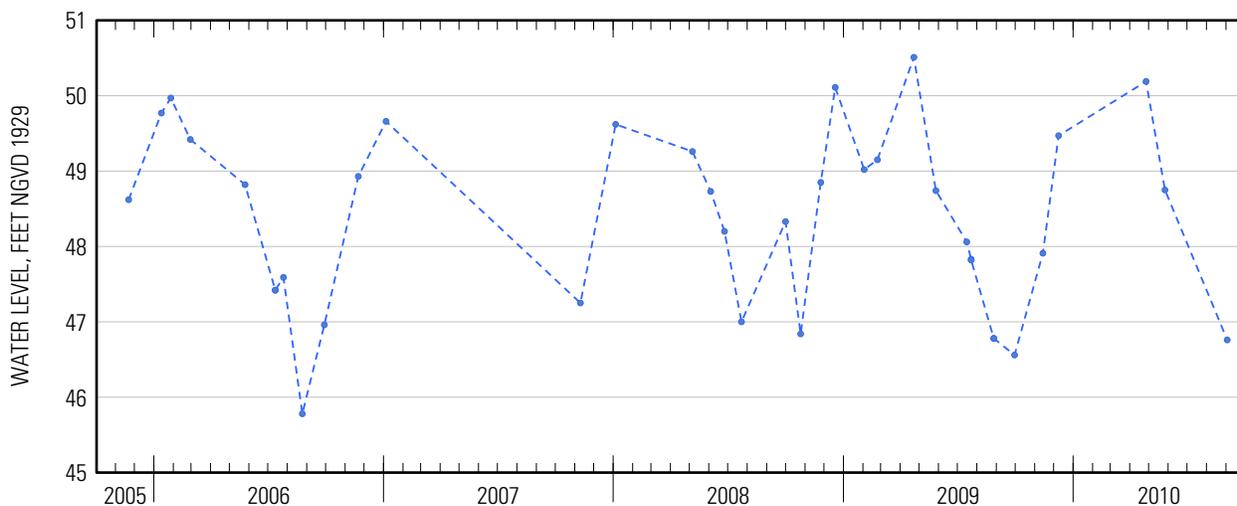
PERIOD OF RECORD.--November 2005 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.51 ft above sea level, April 22, 2009; lowest measured, 45.78 ft above sea level, August 24, 2006.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Nov 13	47.91	May 26	48.75
Dec 8	49.47	Sep 2	46.76
Apr 26	50.19		



Water-Data Report 2010

**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.

**GROUNDWATER 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.

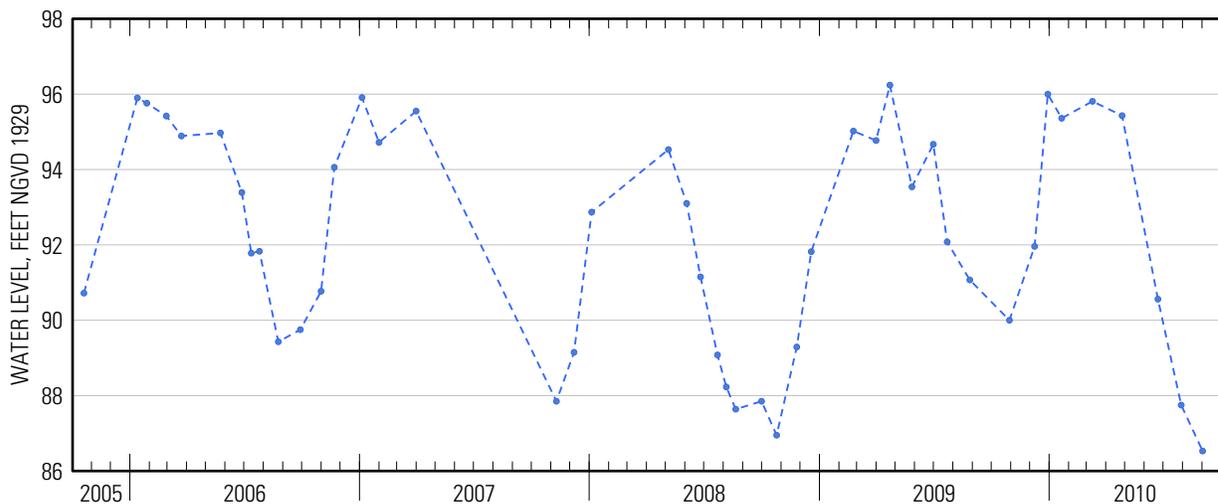
PERIOD OF RECORD.--October 2005 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 96.24 ft above sea level, April 22, 2009; lowest measured, 86.53 ft above sea level, September 1, 2010.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 29	90.00	Apr 26	95.43
Dec 8	91.96	Jun 22	90.56
29	96.00	Jul 29	87.75
Jan 20	95.36	Sep 1	86.53
Mar 10	95.81		



Water-Data Report 2010

**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.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 3 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, 14.65 ft above sea level, October 24, 2008.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 29	15.95	Apr 26	21.65
Dec 8	16.14	Jun 22	17.46
29	21.01	Jul 29	16.90
Jan 20	20.83	Sep 1	16.50
Mar 10	22.67		

