

Water-Data Report 2007

404052073515201 Local number K 1194. 5

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper
Kings County, NY

LOCATION.--Lat 40°40'52", long 73°51'52" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at north side of McKinley Avenue, 90 ft west of Drew Street, City Line.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 2 in; top of first opening 45 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 28.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 ft below land-surface datum.

PERIOD OF RECORD.--October 2002 to October 2006.

GAGE.--Digital water-level recorder; 60-minute recording interval. Periodic measurements made with chalked steel tape by U.S. Geological Survey personnel.

REMARKS.--Replaced well K1194.4 in October 2002 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.16 ft above sea level, June 10, 2006; lowest measured, 7.97 ft above sea level, December 27, 2002.

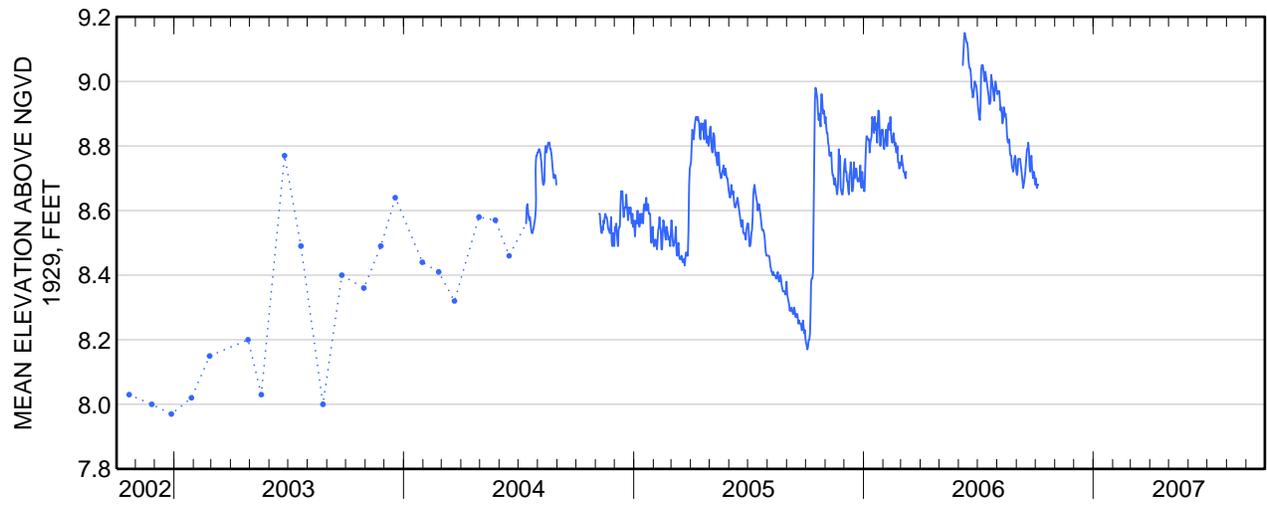
EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 8.71 ft above sea level, October 1; lowest recorded, 8.66 ft above sea level, October 6.

404052073515201 Local number K 1194. 5—Continued

ELEVATION ABOVE NGVD 1929, FEET
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
 DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8.70	---	---	---	---	---	---	---	---	---	---	---
2	8.68	---	---	---	---	---	---	---	---	---	---	---
3	8.67	---	---	---	---	---	---	---	---	---	---	---
4	8.68	---	---	---	---	---	---	---	---	---	---	---
5	8.68	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---
Med	---	---	---	---	---	---	---	---	---	---	---	---

404052073515201 Local number K 1194.5—Continued





Water-Data Report 2007

403939073542902 Local number K 1265. 2

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°39'39", long 73°54'29" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, Thatford Avenue and Riverdale Avenue, Brownsville.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--November 2000 to September 2006 and July to September 2007.

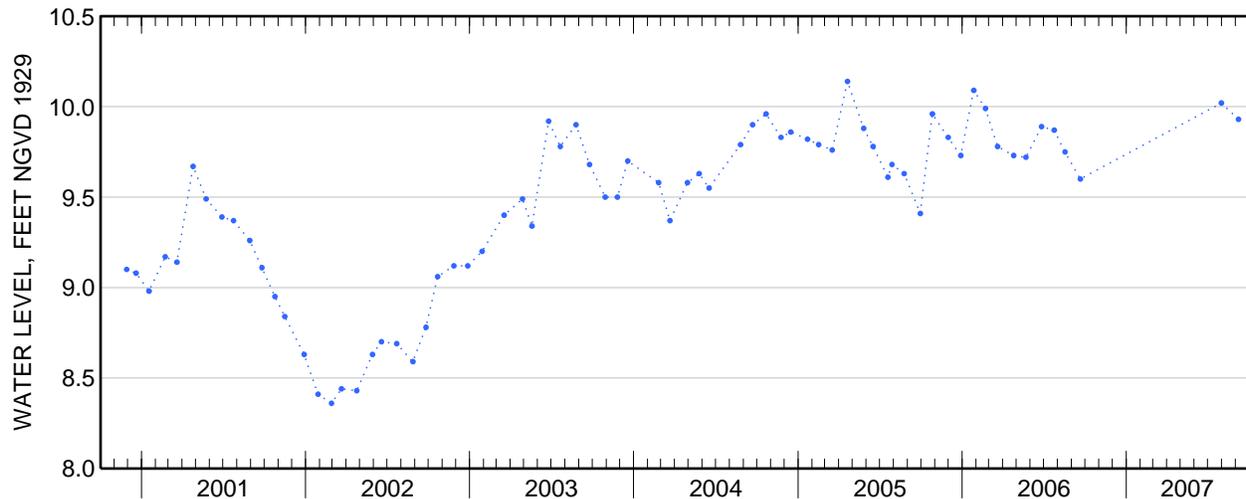
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K1265.1 in October 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.14 ft above sea level, April 20, 2005; lowest measured, 8.36 ft above sea level, February 27, 2002.

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

Date	Water level	Date	Water level
Jul 31	10.02	Sep 7	9.93





Water-Data Report 2007

404236073574601 Local number K 1301. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°42'35", long 73°57'48" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at Williamsburg Savings Bank, in basement, 84 ft north of Broadway and 178 ft west of Driggs Avenue, Williamsburg.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 92 ft. Upper casing diameter 8 in; top of first opening 72 ft, bottom of last opening 92 ft.

DATUM.--Land-surface datum is 52.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in 4-in steel plug, 9.03 ft below land-surface datum.

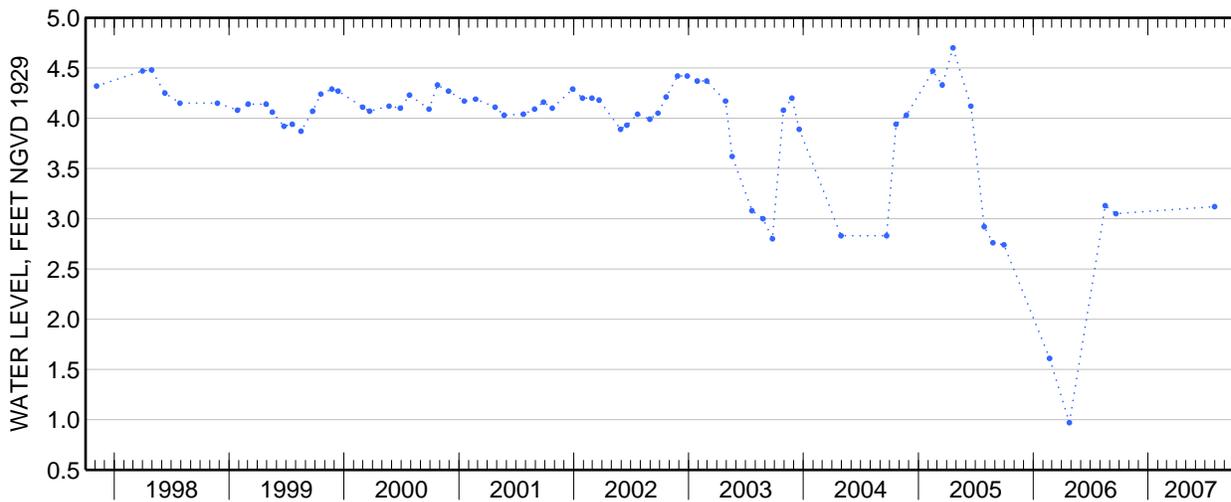
PERIOD OF RECORD.--January 1961 to September 1969, October 1971 to September 2006, and July 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.08 ft above sea level, October 2, 1978; lowest measured, 7.72 ft below sea level, January 19, 1961.

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

Date	Water level
Jul 31	3.12



403451073585601 Local number K 2859. 1

Northern Atlantic Coastal Plain aquifer system
 Lloyd Aquifer
 Kings County, NY

LOCATION.--Lat 40°34'51", long 73°58'56" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Stillwell Avenue, 689 ft north of Neptune Avenue, Coney Island.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 500 ft. Upper casing diameter 4 in; top of first opening 474 ft, bottom of last opening 500 ft.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in 2-in steel reducer, 0.79 ft below land-surface datum.

PERIOD OF RECORD.--March 1981 to December 1988, April 1990, March 1993 to August 2006, and August 2007.

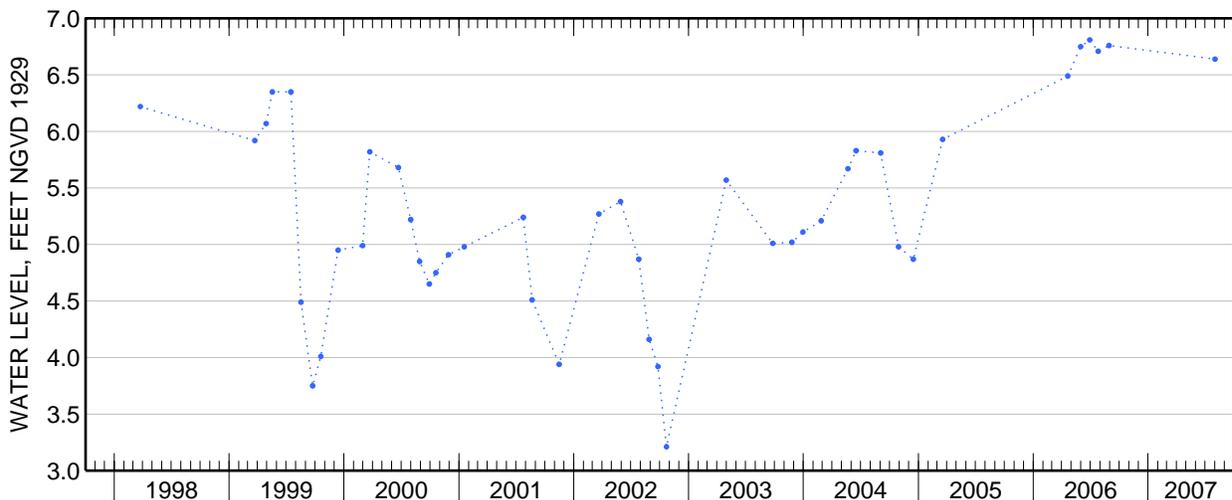
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.81 ft above sea level, June 29, 2006; lowest measured, 0.20 ft above sea level, January 8, 1987.

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

Date	Water level
Aug 1	6.64





Water-Data Report 2007

403612073573208 Local number K 3159. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper
Kings County, NY

LOCATION.--Lat 40°36'12", long 73°57'32" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of East 14th Street, 52 ft north of Avenue S, Sheepshead Bay.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 2 in; top of first opening 32 ft, bottom of last opening 35 ft.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--July 1970 to June 1976, April 1989 to August 2006, and September 2007.

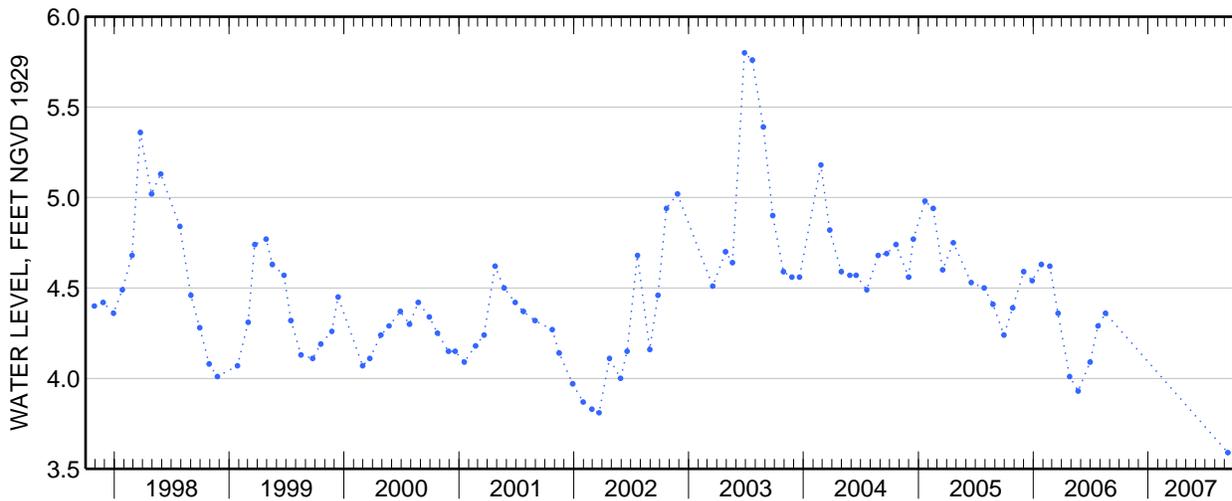
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.80 ft above sea level, June 27, 2003; lowest measured, 3.59 ft above sea level, September 11, 2007.

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

Date	Water level
Sep 11	3.59





Water-Data Report 2007

403902073552802 Local number K 3246. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper
Kings County, NY

LOCATION.--Lat 40°39'02", long 73°55'28" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at north side of Snyder Avenue, between Kings Highway and East 56th Street, East Flatbush.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 25.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.16 ft below land-surface datum.

PERIOD OF RECORD.--March 1999 to September 2006 and July to September 2007.

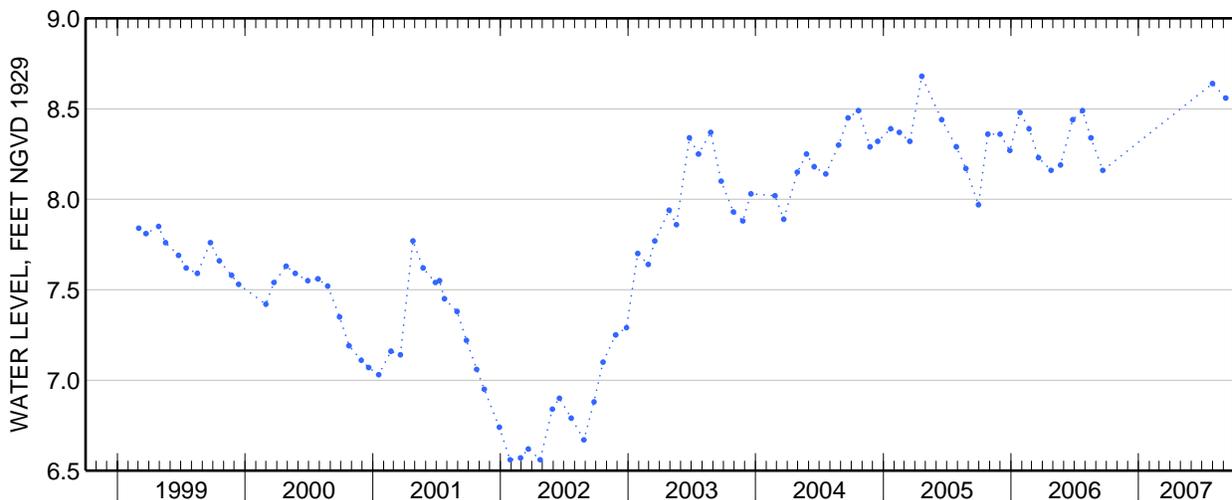
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3246.1 in November 1998 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.68 ft above sea level, April 20, 2005; lowest measured, 6.56 ft above sea level, January 28 and April 24, 2002.

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

Date	Water level	Date	Water level
Jul 31	8.64	Sep 7	8.56





Water-Data Report 2007

403712074001608 Local number K 3248. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°37'12", long 74°00'16" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at northwest corner of 73rd Street and 14th Avenue, New Utrecht.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 42 ft, bottom of last opening 45 ft.

DATUM.--Land-surface datum is 41 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.58 ft below land-surface datum.

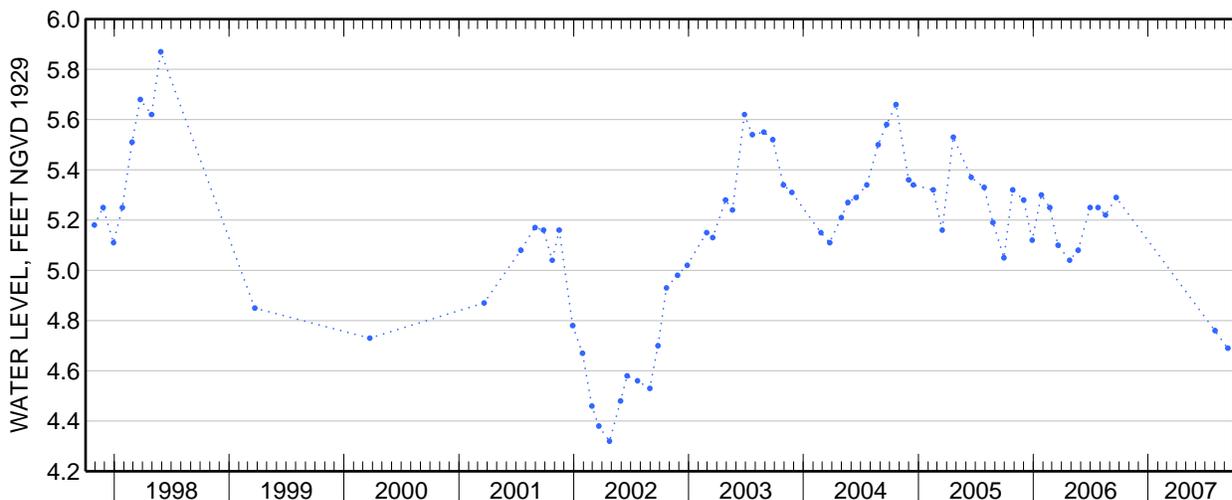
PERIOD OF RECORD.--April 1980 to October 1985, June 1988 to September 2006, and August to September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured 5.87 ft above sea level, May 28, 1998; lowest measured, 3.38 ft above sea level, December 28, 1984.

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

Date	Water level	Date	Water level
Aug 1	4.76	Sep 11	4.69





Water-Data Report 2007

403623074002101 Local number K 3249. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°36'23", long 74°00'21" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Bay 16th Street, 42 ft north of Benson Avenue, Bath Beach.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 34 ft.

DATUM.--Land-surface datum is 31 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft below land-surface datum.

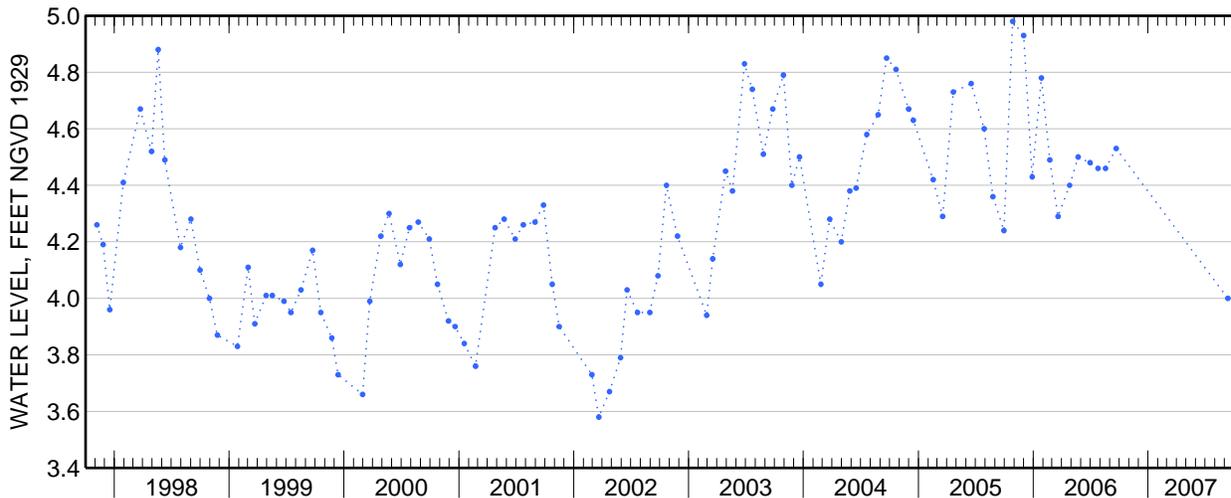
PERIOD OF RECORD.--April 1980 to September 2006 and September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.09 ft above sea level, January 24, 1991; lowest measured, 3.16 ft above sea level, May 21, 1985.

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

Date	Water level
Sep 11	4.00





Water-Data Report 2007

403444073575601 Local number K 3250. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper
Kings County, NY

LOCATION.--Lat 40°34'44", long 73°57'56" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at west side of Brighton 3rd Street, south of Oceanview Avenue, Coney Island.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 20 ft.

DATUM.--Land-surface datum is 9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft below land-surface datum.

PERIOD OF RECORD.--October 2002 to September 2006 and August 2007.

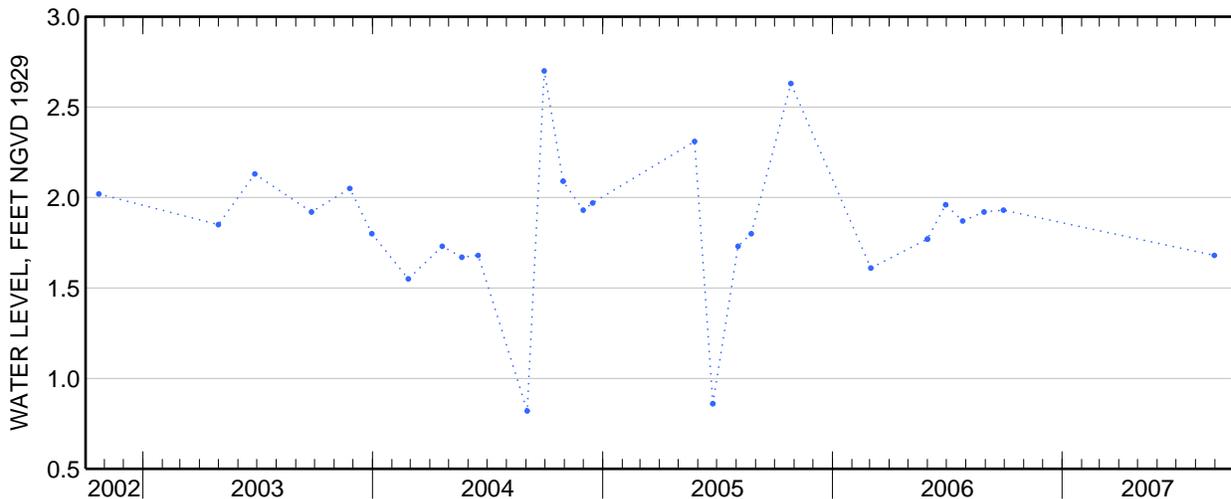
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3250.1 in October 2002 near same location. Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.70 ft above sea level, September 29, 2004; lowest measured, 0.82 ft below sea level, September 2, 2004.

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

Date	Water level
Aug 30	1.68





Water-Data Report 2007

403520073575501 Local number K 3251. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper
Kings County, NY

LOCATION.--Lat 40°35'20", long 73°57'55" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at north side of Avenue Y, 115 ft west of East 6th Street, Brighton Beach.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 23 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 23 ft.

DATUM.--Land-surface datum is 9.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.06 ft below land-surface datum.

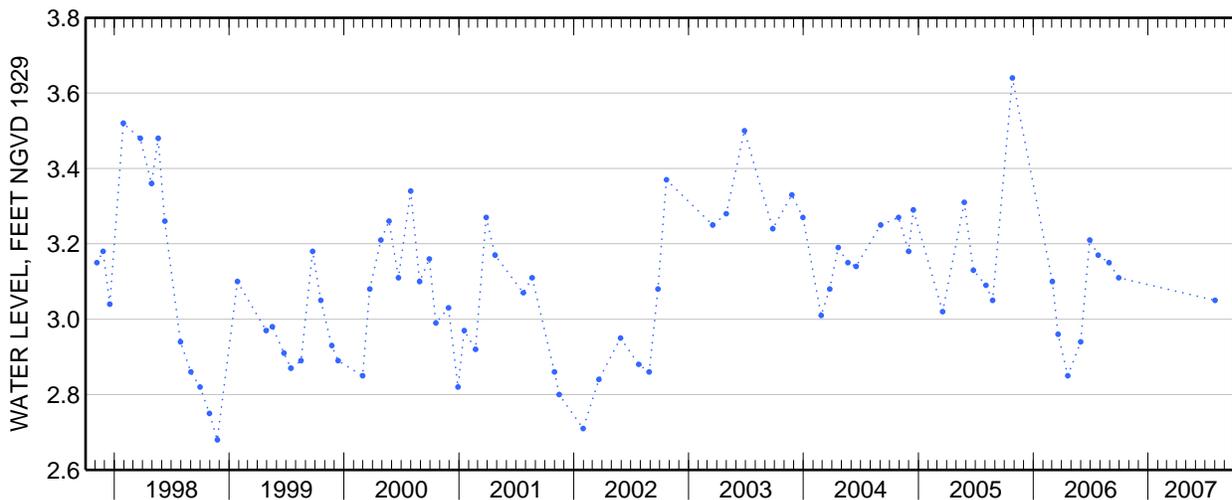
PERIOD OF RECORD.--April 1980 to September 2006 and August 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.64 ft above sea level, October 26, 2005; lowest measured, 2.56 ft above sea level, March 25, 1982.

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

Date	Water level
Aug 1	3.05



403702073555808 Local number K 3252. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°37'02", long 73°55'58" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Hendrickson Street, 46 ft north of Quentin Avenue, Flatlands.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 27 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 12.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft below land-surface datum.

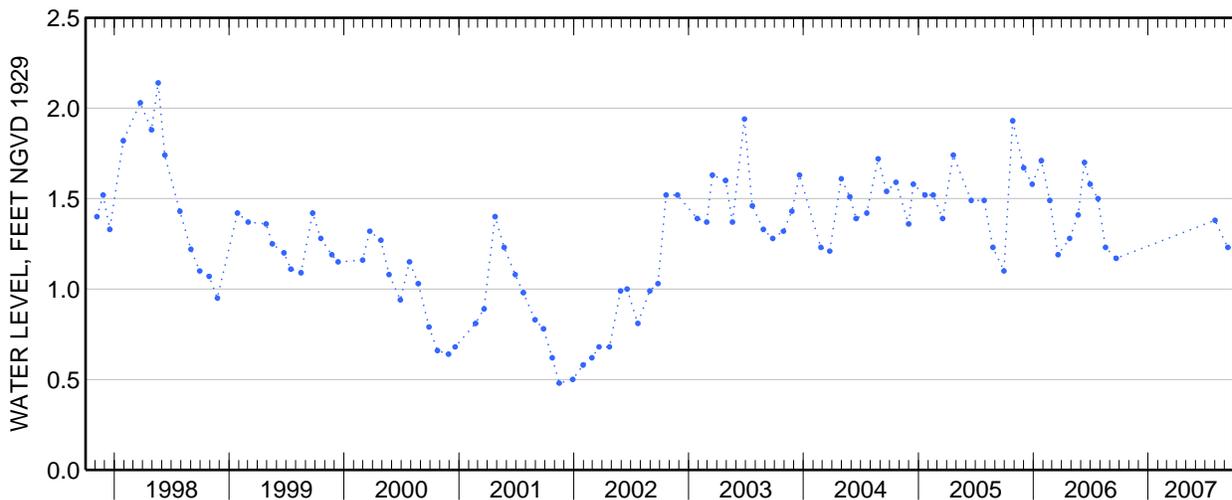
PERIOD OF RECORD.--June 1980 to October 1985, June 1988 to September 2006, and August to September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.68 ft above sea level, February 11, 1981; lowest measured, 0.48 ft above sea level, November 15, 2001.

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

Date	Water level	Date	Water level
Aug 1	1.38	Sep 11	1.23





Water-Data Report 2007

403737073564908 Local number K 3254. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper
Kings County, NY

LOCATION.--Lat 40°37'37", long 73°56'49" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of East 31st Street, 46 ft south of Avenue J, Flatbush.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 2 in; top of first opening 26 ft, bottom of last opening 29 ft.

DATUM.--Land-surface datum is 26.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.09 ft below land-surface datum.

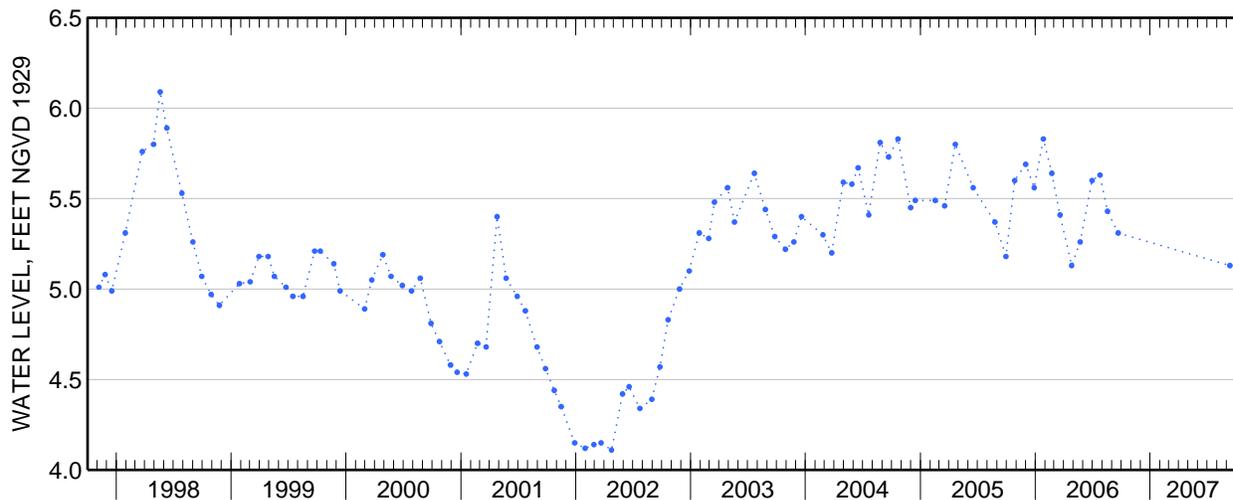
PERIOD OF RECORD.--April 1980 to October 1985, May 1988 to September 2006, and September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.91 ft above sea level, June 27, 1984; lowest measured, 4.11 ft above sea level, April 24, 2002.

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

Date	Water level
Sep 11	5.13





Water-Data Report 2007

403827073535202 Local number K 3255. 2

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°38'27", long 73°53'52" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at south side of Avenue J, 120 ft east of Rockaway Avenue, Canarsie.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 25 ft.

DATUM.--Land-surface datum is 17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.42 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to September 2006 and July to September 2007.

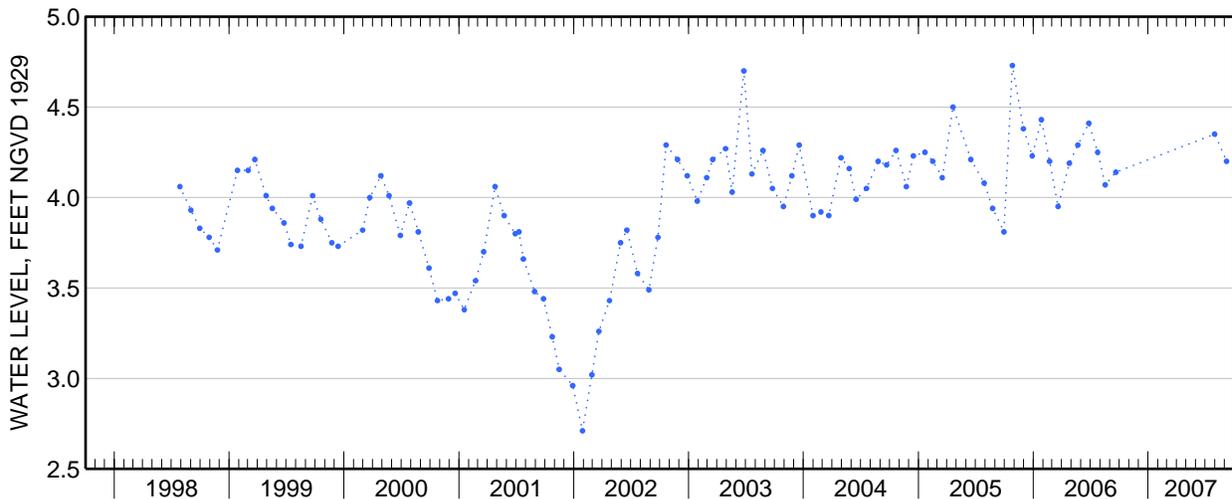
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3255.1 in June 1998 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.73 ft above sea level, October 26, 2005; lowest measured, 2.71 ft above sea level, January 28, 2002.

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

Date	Water level	Date	Water level
Jul 31	4.35	Sep 7	4.20





Water-Data Report 2007

403949073532109 Local number K 3256. 2

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°39'49", long 73°53'21" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at intersection of New Lots, Riverdale, and Miller Avenues, at north side of Wyckoff Triangle, East New York.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 35 ft.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.38 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to September 2006 and July to September 2007.

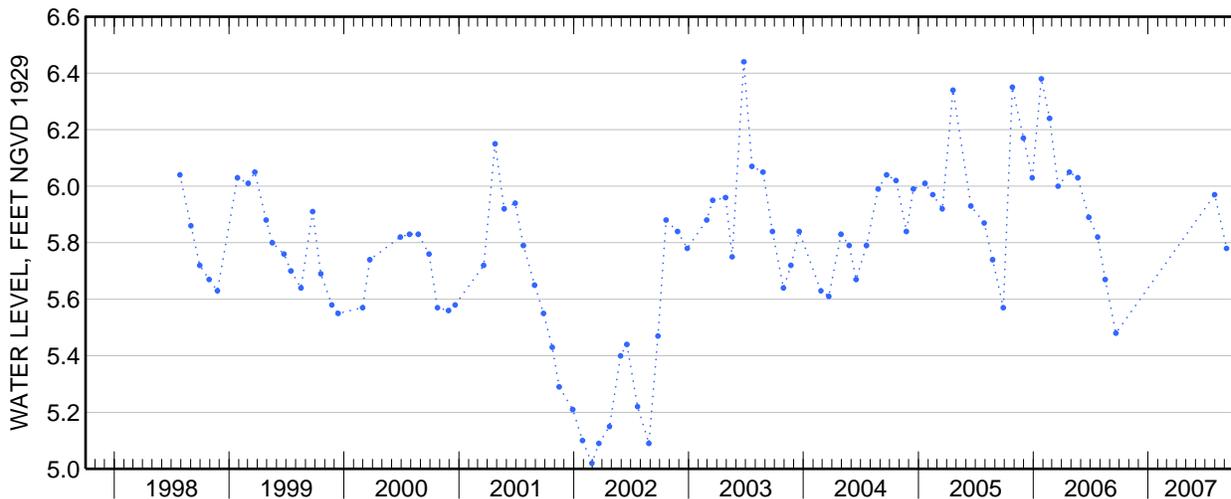
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3256.1 in June 1998 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.44 ft above sea level, June 25, 2003; lowest measured, 5.02 ft above sea level, February 27, 2002.

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

Date	Water level	Date	Water level
Jul 31	5.97	Sep 7	5.78





Water-Data Report 2007

404017073544502 Local number K 3257. 2

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°40'17", long 73°54'45" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Chester Street, 188 ft south of East New York Avenue, Brownsville.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 48.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.28 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to September 2006 and July to September 2007.

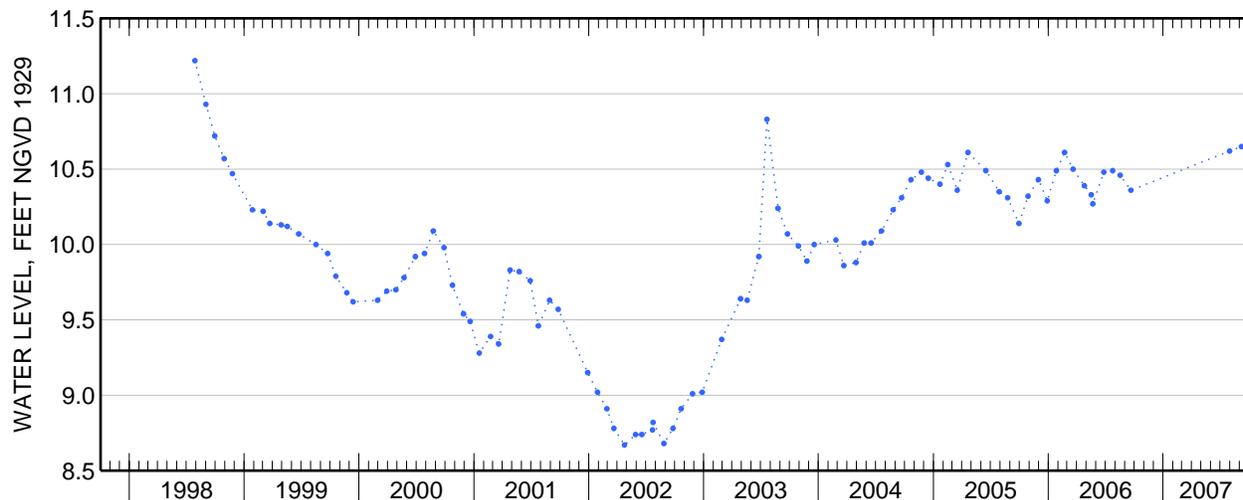
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3257.1 in June 1998 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.22 ft above sea level, July 28, 1998; lowest measured, 8.67 ft above sea level, April 24, 2002.

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

Date	Water level	Date	Water level
Jul 31	10.62	Sep 7	10.65





Water-Data Report 2007

404325073563509 Local number K 3260. 2

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°43'25", long 73°56'35" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at west side of Monitor Avenue, 50 ft north of Driggs Avenue, Greenpoint.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 42.6 ft. Upper casing diameter 2 in; top of first opening 32.6 ft, bottom of last opening 37.6 ft.

DATUM.--Land-surface datum is 29 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.30 ft below land-surface datum.

PERIOD OF RECORD.--July 2001 to September 2006 and July to September 2007.

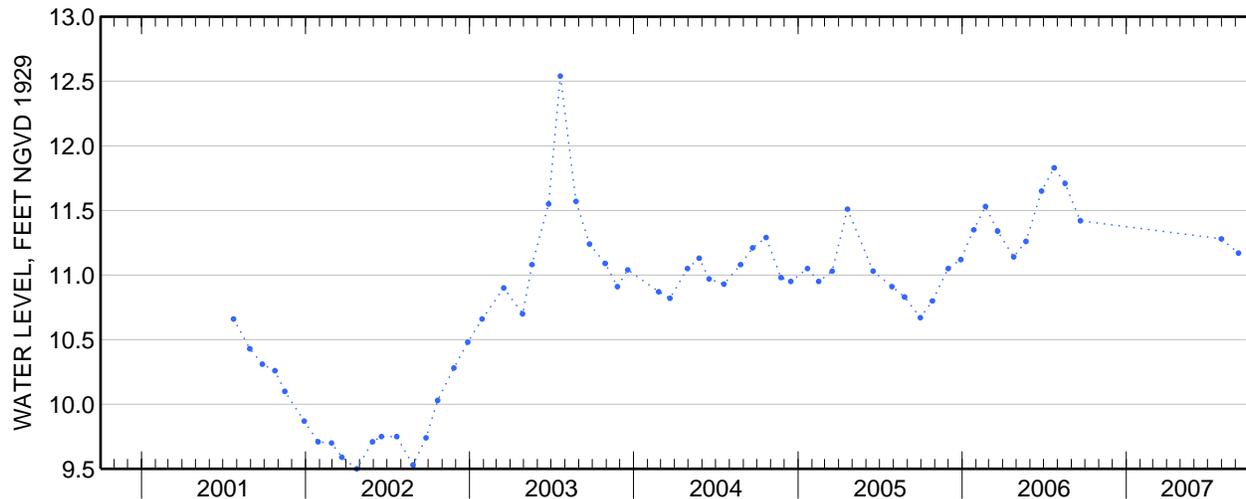
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3260.1 in July 2001 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.54 ft above sea level, July 21, 2003; lowest measured, 9.50 ft above sea level, April 24, 2002.

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

Date	Water level	Date	Water level
Jul 31	11.28	Sep 7	11.17



404025073515102 Local number K 3271. 2

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°40'25", long 73°51'51" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of Eldert Lane, just south of Sutter Avenue, East New York.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 40 ft.

DATUM.--Land-surface datum is 22.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 ft below land-surface datum.

PERIOD OF RECORD.--July 2005 to September 2006 and September 2007.

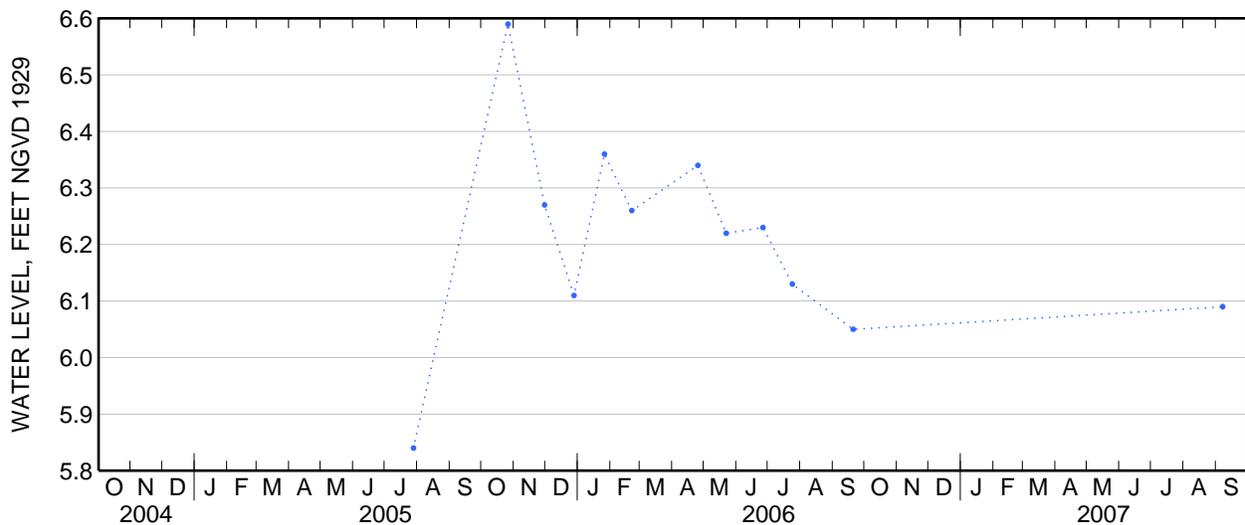
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3271.1 in June 2005 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.59 ft above sea level, October 26, 2005; lowest measured, 5.84 ft above sea level, July 28, 2005.

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

Date	Water level
Sep 7	6.09





Water-Data Report 2007

403635073580108 Local number K 3274. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°36'35", long 73°58'01" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at west side of East 7th Street, 49 ft north of Avenue P, Gravesend.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 34 ft.

DATUM.--Land-surface datum is 27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.28 ft above land-surface datum.

PERIOD OF RECORD.--June 1981 to October 1985, May 1988 to September 2006, and August to September 2007.

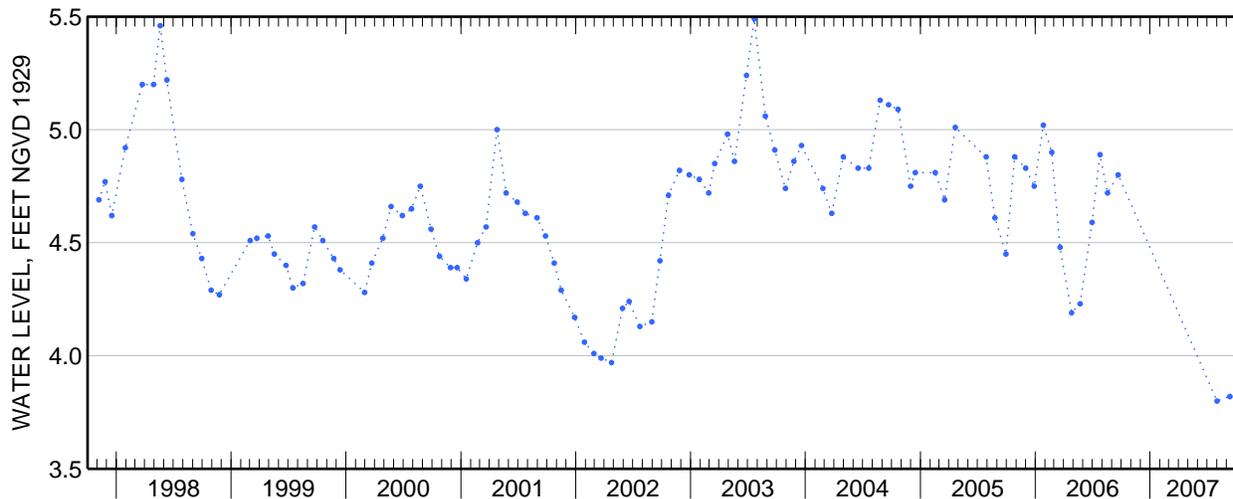
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.88 ft above sea level, October 3, 1984; lowest measured, 3.53 ft above sea level, October 6, 1982.

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

Date	Water level	Date	Water level
Aug 1	3.80	Sep 11	3.82





Water-Data Report 2007

403737074011701 Local number K 3275. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper
Kings County, NY

LOCATION.--Lat 40°37'37", long 74°01'17" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at east side of 6th Avenue, 19 ft south of 76th Street, Bay Ridge.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 76 ft. Upper casing diameter 2 in; top of first opening 73 ft, bottom of last opening 76 ft.

DATUM.--Land-surface datum is 67.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.05 ft below land-surface datum.

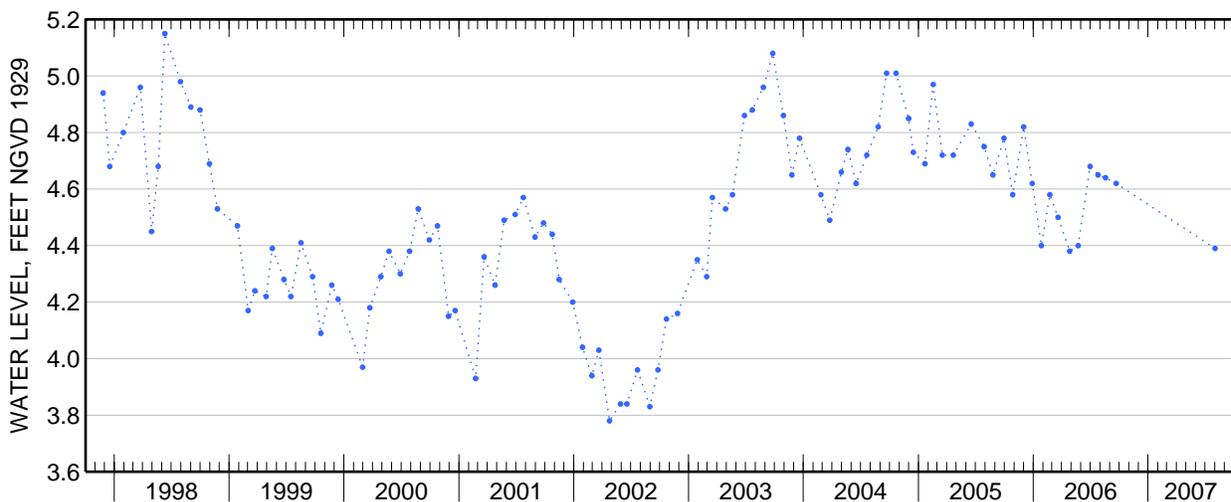
PERIOD OF RECORD.--June 1981 to October 1985, June 1988 to September 2006, and August 2007. Unpublished records from June 1981 to September 1982 are available in files of the U.S. Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.65 ft above sea level, January 5, 1984; lowest measured, 3.20 ft above sea level, April 28, 1989.

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

Date	Water level
Aug 1	4.39





Water-Data Report 2007

404136073584001 Local number K 3276. 2

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°41'36.0", long 73°58'39.6" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at east side of Saint Edwards Street, south of Myrtle Avenue, Fort Greene.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 60 ft.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.41 ft below land-surface datum.

PERIOD OF RECORD.--June 2004 to September 2006 and August to September 2007.

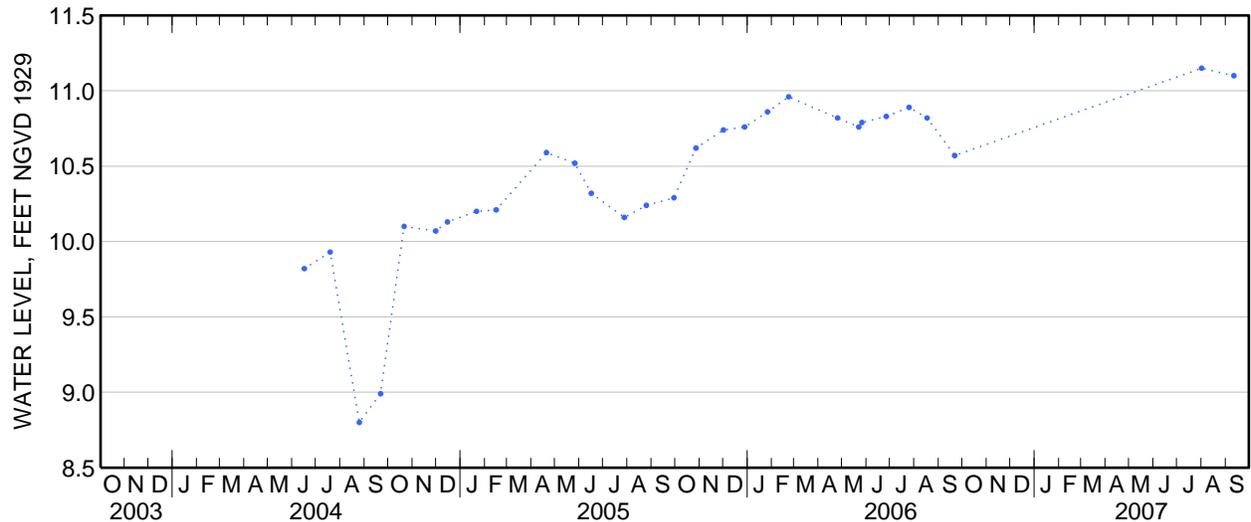
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well K3276.1 in April 2004 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.15 ft above sea level, August 1, 2007; lowest measured, 8.80 ft above sea level, August 25, 2004.

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

Date	Water level	Date	Water level
Aug 1	11.15	Sep 11	11.10





Water-Data Report 2007

404037073584001 Local number K 3301. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°40'36", long 73°58'40" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at north side of Lincoln Place, 120 ft east of 6th Avenue, easternmost well, Park Slope.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 65 ft, bottom of last opening 70 ft.

DATUM.--Land-surface datum is 60.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.6 ft below land-surface datum.

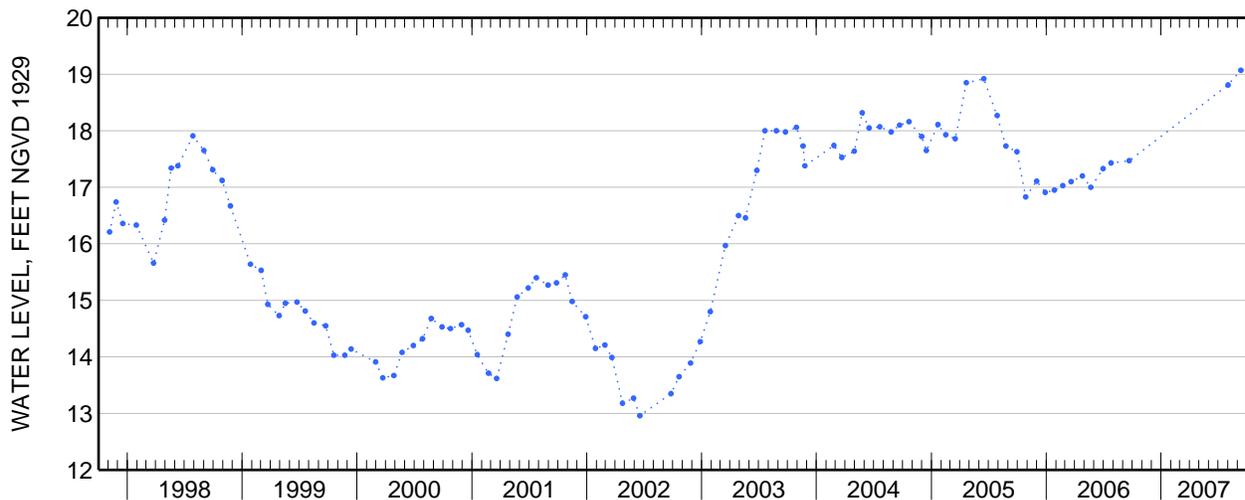
PERIOD OF RECORD.--March 1984 to October 1985, June 1988 to September 2006, and August to September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.16 ft above sea level, June 28, 1984; lowest measured, 12.96 ft above sea level, June, 18 2002.

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

Date	Water level	Date	Water level
Aug 1	18.81	Sep 11	19.07





Water-Data Report 2007

403719073573301 Local number K 3405. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°37'19", long 73°57'33" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at west side of East 17th Street, 0.1 mile north of Avenue L, Midwood.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 214 ft. Upper casing diameter 4 in; top of first opening 204 ft, bottom of last opening 214 ft.

DATUM.--Land-surface datum is 33.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.01 ft below land-surface datum.

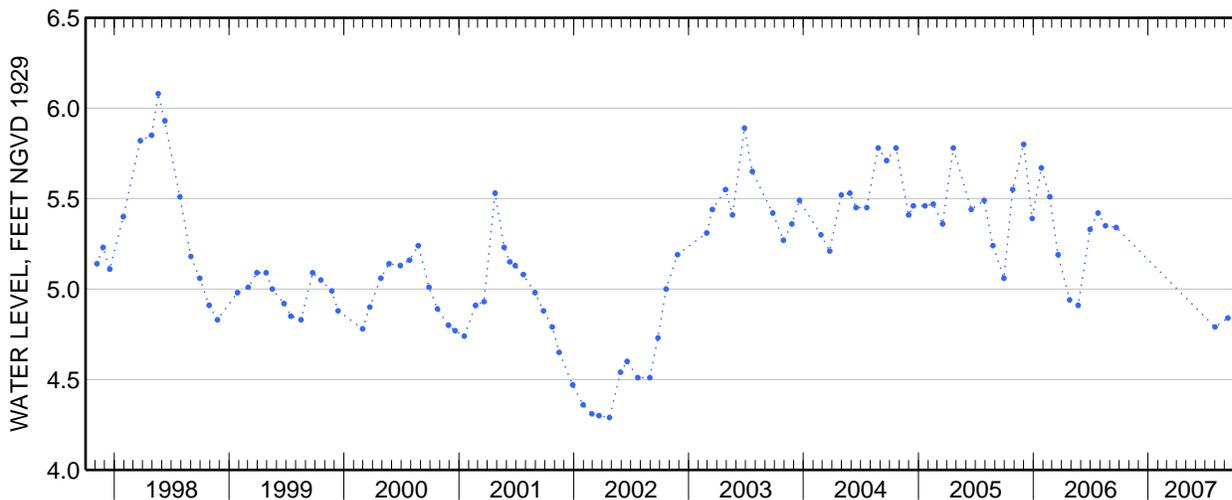
PERIOD OF RECORD.--March 1995 to September 2006 and August to September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.08 ft above sea level, May 20, 1998; lowest measured, 4.29 ft above sea level, April 24, 2002.

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

Date	Water level	Date	Water level
Aug 1	4.79	Sep 11	4.84





Water-Data Report 2007

403520073575701 Local number K 3407. 1

Northern Atlantic Coastal Plain aquifer system
Jameco Aquifer
Kings County, NY

LOCATION.--Lat 40°35'20", long 73°57'57" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at west side of northbound Ocean Parkway service road, 54 ft north of Avenue Y, Gravesend.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 405 ft. Upper casing diameter 4 in; top of first opening 385 ft, bottom of last opening 405 ft.

DATUM.--Land-surface datum is 8.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.03 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to September 2006 and August 2007.

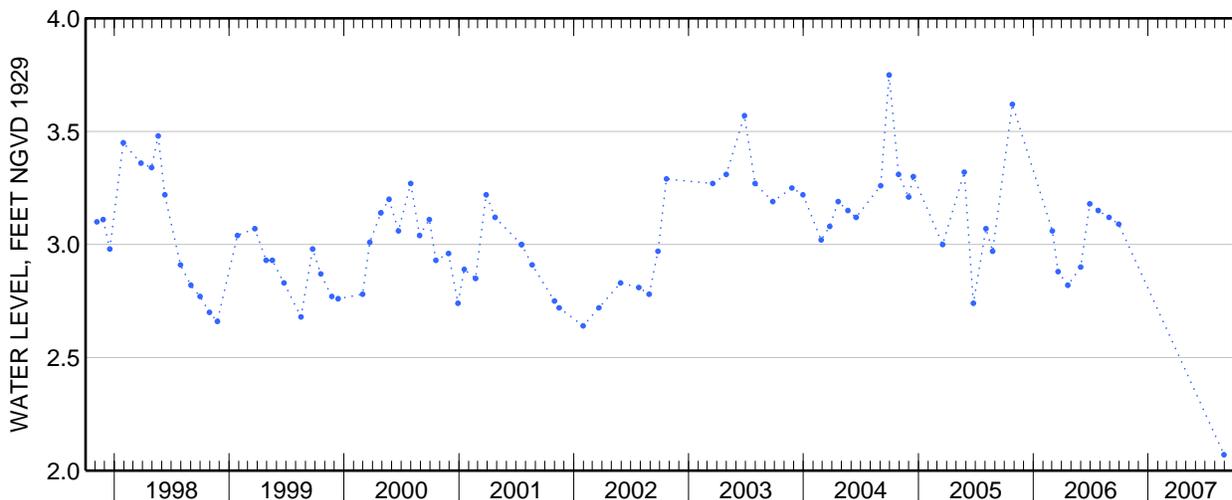
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and local dewatering.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.75 ft above sea level, September 29, 2004; lowest measured, 2.07 ft above sea level, August 30, 2007.

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

Date	Water level
Aug 30	2.07





Water-Data Report 2007

404039073555002 Local number K 3410. 1

Northern Atlantic Coastal Plain aquifer system
 Lloyd Aquifer
 Kings County, NY

LOCATION.--Lat 40°40'39", long 73°55'50" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at east side of Utica Avenue, 54 ft north of Atlantic Avenue, northernmost well, Bedford-Stuyvesant.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 360 ft. Upper casing diameter 4 in; top of first opening 330 ft, bottom of last opening 350 ft.

DATUM.--Land-surface datum is 61.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

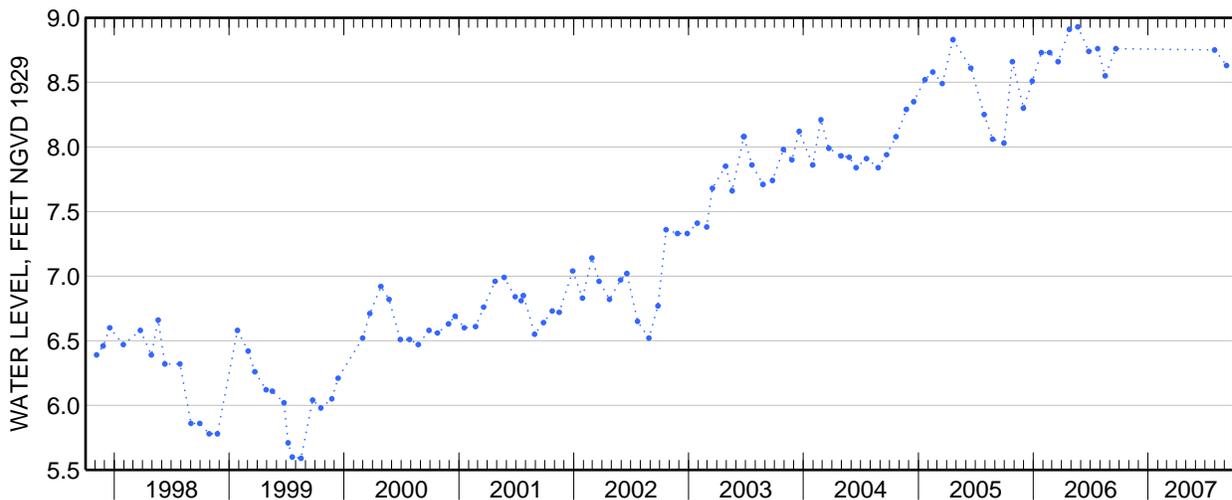
PERIOD OF RECORD.--March 1995 to September 2006 and July to September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.93 ft above sea level, May 22, 2006; lowest measured, 5.59 ft above sea level, August 17, 1999.

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

Date	Water level	Date	Water level
Jul 31	8.75	Sep 7	8.63





Water-Data Report 2007

403431073581101 Local number K 3414. 1

Northern Atlantic Coastal Plain aquifer system
 Magothy Aquifer
 Kings County, NY

LOCATION.--Lat 40°34'31", long 73°58'11" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at south side of Sea Breeze Avenue, 200 ft west of Ocean Parkway, Coney Island.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 410 ft. Upper casing diameter 4 in; top of first opening 390 ft, bottom of last opening 410 ft.

DATUM.--Land-surface datum is 7.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to May 2006 and August 2007.

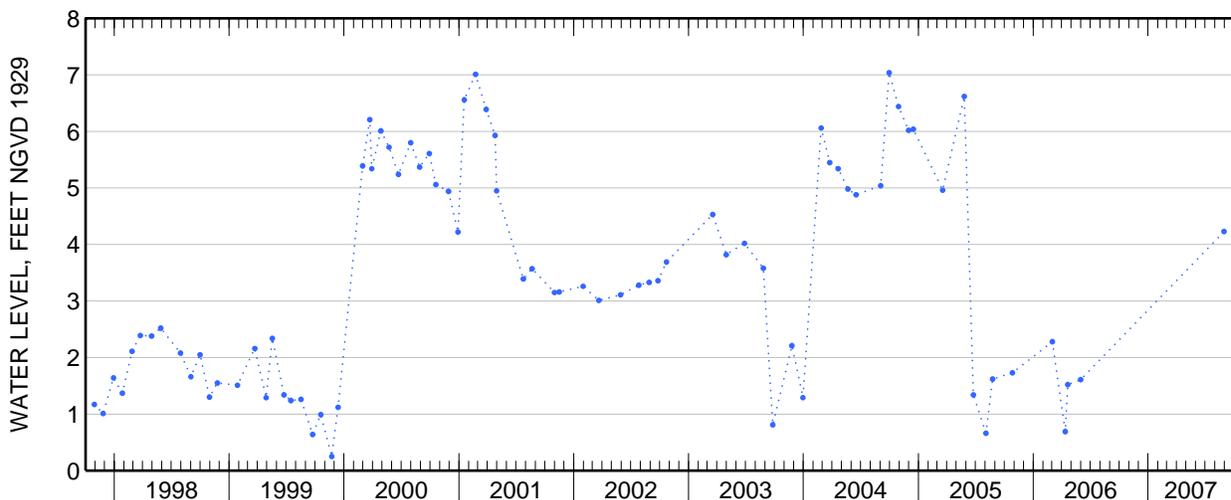
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.04 ft above sea level, September 29, 2004; lowest measured, 1.26 ft below sea level, July 12, 1996.

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

Date	Water level
Aug 30	4.23





Water-Data Report 2007

403840073592101 Local number K 3424. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°38'40", long 73°59'21" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at north side of Fort Hamilton Parkway, 176 ft east of 37th Street, Borough Park.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 2 in; top of first opening 70 ft, bottom of last opening 75 ft.

DATUM.--Land-surface datum is 75.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling. 0.03 ft below land-surface datum.

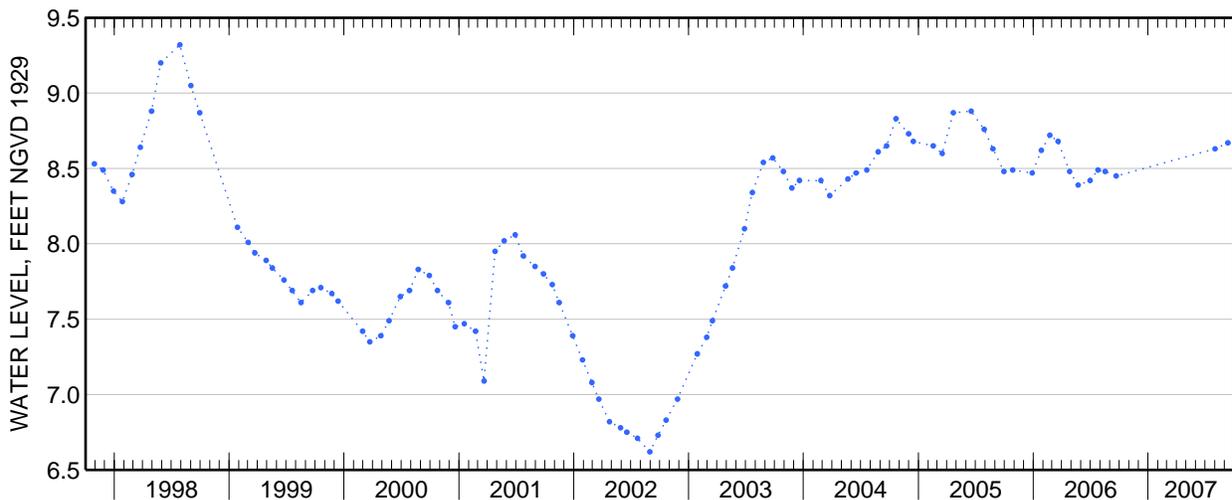
PERIOD OF RECORD.--March 1995 to September 2006 and August to September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.32 ft above sea level, July 28, 1998; lowest measured, 6.62 ft above sea level, August 30, 2002.

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

Date	Water level	Date	Water level
Aug 1	8.63	Sep 11	8.67





Water-Data Report 2007

404039073555001 Local number K 3425. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°40'39", long 73°55'50" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at east side of Utica Avenue, 50 ft north of Atlantic Avenue, southernmost well, Bedford-Stuyvesant.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 70 ft, bottom of last opening 75 ft.

DATUM.--Land-surface datum is 61.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.05 ft below land-surface datum.

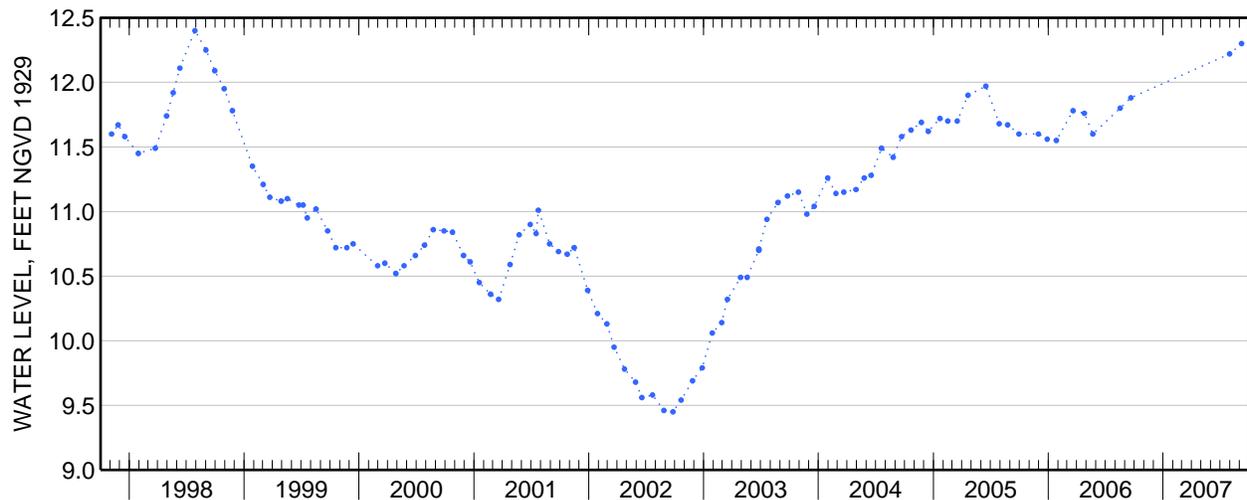
PERIOD OF RECORD.--March 1993 to September 2006 and July to September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.40 ft above sea level, July 28, 1998; lowest measured, 9.45 ft above sea level, September 25, 2002.

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

Date	Water level	Date	Water level
Jul 31	12.22	Sep 7	12.30





Water-Data Report 2007

403941073574302 Local number K 3431. 1

Northern Atlantic Coastal Plain aquifer system
 Magothy Aquifer
 Kings County, NY

LOCATION.--Lat 40°39'41", long 73°57'43" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030202, at Prospect Park, west side of East Park Drive, across from Lincoln Road exit, southernmost well, Flatbush.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 385 ft. Upper casing diameter 4 in; top of first opening 355 ft, bottom of last opening 375 ft.

DATUM.--Land-surface datum is 82 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.96 ft below land-surface datum.

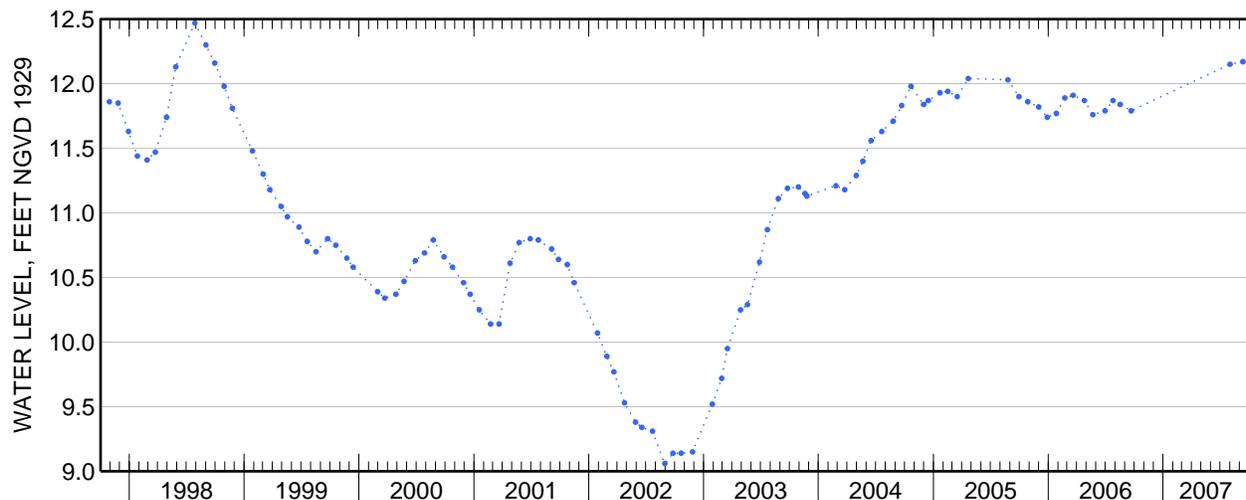
PERIOD OF RECORD.--July 1996 to September 2006 and August to September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.47 ft above sea level, July 28, 1998; lowest measured, 9.06 ft above sea level, August 30, 2002.

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

Date	Water level	Date	Water level
Aug 1	12.15	Sep 11	12.17





Water-Data Report 2007

404206073564601 Local number K 3483. 1

Northern Atlantic Coastal Plain aquifer system
 Glacial Aquifer, Upper
 Kings County, NY

LOCATION.--Lat 40°42'06", long 73°56'46" referenced to North American Datum of 1927, Kings County, NY, Hydrologic Unit 02030201, at east side of Throop Avenue, north of Bartlett Street, Thompkins Park North.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 45.6 ft. Upper casing diameter 2 in; top of first opening 30.6 ft, bottom of last opening 40.6 ft.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.52 ft below land-surface datum.

PERIOD OF RECORD.--November 2000 to September 2006 and July to September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.36 ft above sea level, February 21, 2006; lowest measured, 2.89 ft above sea level, April 28, 2003.

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

Date	Water level	Date	Water level
Jul 31	6.27	Sep 11	6.31

