

GROUND-WATER LEVELS
KINGS COUNTY—Continued

404039073555001. Local number, K3425.1

LOCATION.--Lat 40°40'39", long 73°55'50", Hydrologic Unit 02030201, at east side of Utica Avenue, 50 ft north of Atlantic Avenue, southernmost well, Bedford-Stuyvesant.
Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 80 ft, screened 70 to 75 ft.

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

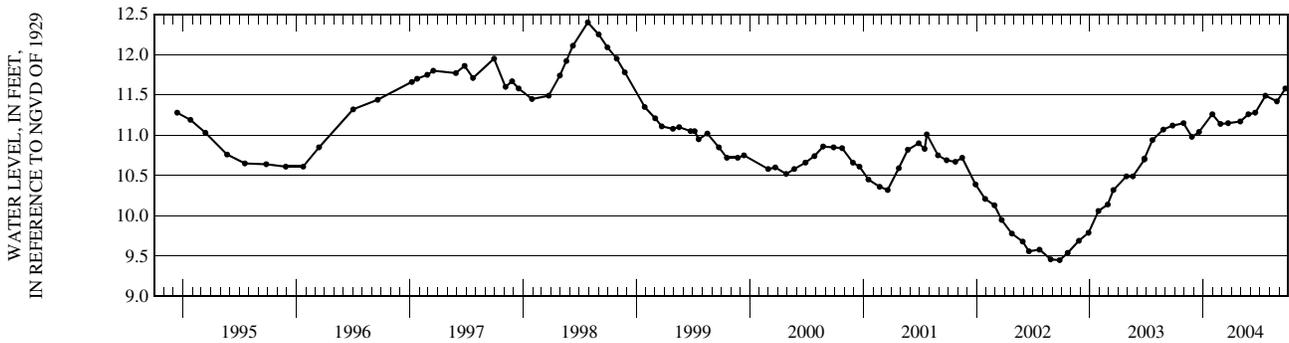
DATUM.--Land-surface datum is 61.9 ft above sea level. Measuring point: Top of casing, 0.05 ft below land-surface datum.

PERIOD OF RECORD.--March 1993 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 29	11.15	DEC 18	11.04	FEB 25	11.14	APR 29	11.17	JUN 16	11.28	AUG 25	11.42
NOV 25	10.98	JAN 30	11.26	MAR 21	11.15	MAY 25	11.26	JUL 19	11.49	SEP 21	11.58



403941073574302. Local number, K3431.1

LOCATION.--Lat 40°39'41", long 73°57'43", Hydrologic Unit 02030201, at Prospect Park, west side of East Park Drive, across from Lincoln Road exit, southernmost well, Flatbush.
Owner: United States Geological Survey.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 385 ft, screened 355 to 375 ft.

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

DATUM.--Land-surface datum is 81.3 ft above sea level. Measuring point: Top of casing, 0.26 ft below land-surface datum.

PERIOD OF RECORD.--July 1996 to current year.

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 29	11.20	NOV 25	11.13	MAR 24	11.18	MAY 21	11.40	JUL 20	11.63	SEP 21	11.83
NOV 19	11.15	FEB 25	11.21	APR 30	11.29	JUN 16	11.56	AUG 25	11.71		

