

GROUND-WATER LEVELS  
KINGS COUNTY—Continued

403520073575701. Local number, K3407.1

LOCATION.--Lat 40°35'20", long 73°57'57", Hydrologic Unit 02030202, at west side of northbound Ocean Parkway service road, 54 ft north of Avenue Y, Gravesend. Owner: United States Geological Survey.

AQUIFER.--Jameco (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 405 ft, screened 385 to 405 ft.

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

DATUM.--Land-surface datum is 8.5 ft above sea level. Measuring point: Top of casing, 0.03 ft below land-surface datum.

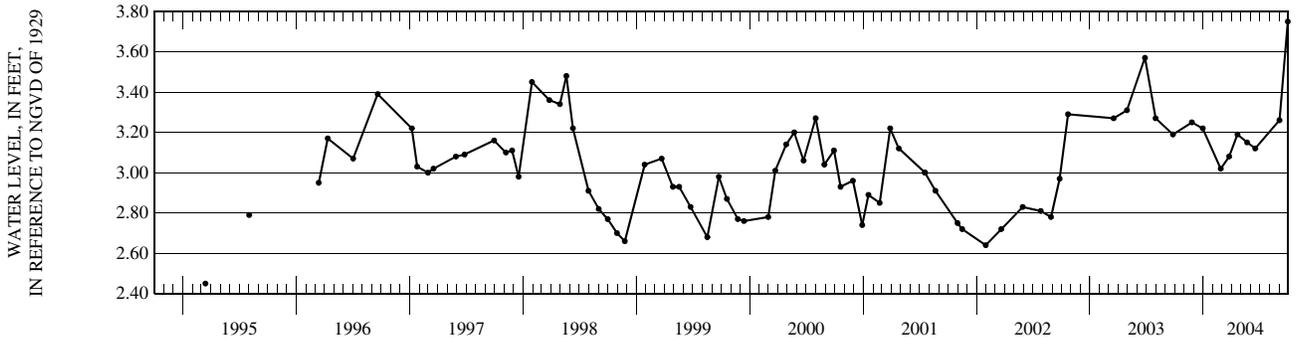
REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--March 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.75 ft above sea level, September 29, 2004; lowest measured, 2.45 ft above sea level, March 14, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
NOV 25	3.25	FEB 26	3.02	APR 20	3.19	JUN 16	3.12	SEP 29	3.75		
DEC 30	3.22	MAR 24	3.08	MAY 21	3.15	SEP 02	3.26				



404039073555002. Local number, K3410.1

LOCATION.--Lat 40°40'39", long 73°55'50", Hydrologic Unit 02030201, at east side of Utica Avenue, 54 ft north of Atlantic Avenue, northernmost well, Bedford-Stuyvesant. Owner: United States Geological Survey.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 360 ft, screened 330 to 350 ft.

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

DATUM.--Land-surface datum is 61.8 ft above sea level. Measuring point: Top of casing, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.21 ft above sea level, February 25, 2004; lowest measured, 5.59 ft above sea level, August 17, 1999.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 29	7.98	DEC 18	8.12	FEB 25	8.21	APR 29	7.93	JUN 16	7.84	AUG 25	7.84
NOV 25	7.90	JAN 30	7.86	MAR 21	7.99	MAY 25	7.92	JUL 19	7.91	SEP 21	7.94

