

KINGS COUNTY—Continued

403431073581101. Local number, K3414.1

LOCATION.--Lat 40°34'31", long 73°58'11", Hydrologic Unit 02030202, at south side of Sea Breeze Avenue, 200 ft west of Ocean Parkway, Coney Island. Owner: United States Geological Survey.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 410 ft, screened 390 to 410 ft.

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

DATUM.--Land-surface datum is 7.1 ft above sea level. Measuring point: Top of casing, 0.09 ft below land-surface datum.

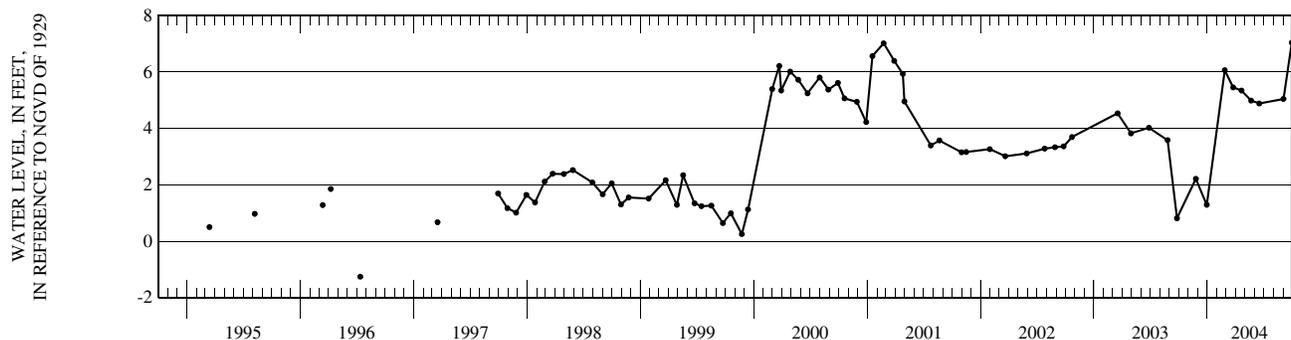
REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

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

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL								
NOV 25	2.21	FEB 26	6.06	APR 20	5.34	JUN 16	4.88	SEP 29	7.04		
DEC 30	1.29	MAR 24	5.45	MAY 21	4.98	SEP 02	5.04				



403840073592101. Local number, K3424.1

LOCATION.--Lat 40°38'40", long 73°59'21", Hydrologic Unit 02030201, at north side of Fort Hamilton Parkway, 176 ft east of 37th Street, Borough Park. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

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

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

DATUM.--Land-surface datum is 75.4 ft above sea level. Measuring point: Top of coupling, 0.03 ft below land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.57 ft above sea level, November 24, 1998; lowest measured, 6.62 ft above sea level, August 30, 2002.

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

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 29	8.48	DEC 19	8.42	MAR 24	8.32	JUN 16	8.47	AUG 25	8.61		
NOV 25	8.37	FEB 25	8.42	MAY 21	8.43	JUL 20	8.49	SEP 21	8.65		

