

403719073573301. Local number, K3405.1

LOCATION.--Lat 40°37'19", long 73°57'33", Hydrologic Unit 02030202, at west side of East 17th Street, 0.1 mile north of Avenue L, Midwood. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 214 ft, screened 204 to 214 ft.

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

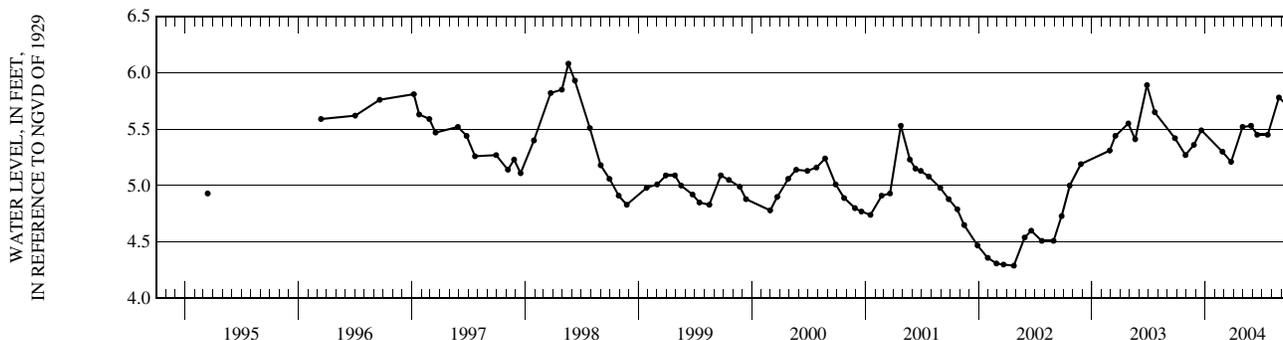
DATUM.--Land-surface datum is 33.5 ft above sea level. Measuring point: Top of casing, 0.01 ft below land-surface datum.

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

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 29	5.27	DEC 19	5.49	MAR 24	5.21	MAY 27	5.53	JUL 20	5.45	SEP 21	5.71
NOV 25	5.36	FEB 25	5.30	APR 30	5.52	JUN 16	5.45	AUG 25	5.78		



403806074021901. Local number, K3406.1

LOCATION.--Lat 40°38'06", long 74°02'19", Hydrologic Unit 02030201, at west side of Shore Road, north of 74th Street, at northwest corner of Promenade Park, Bay Ridge. Owner: United States Geological Survey.

AQUIFER.--Jameco (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 155 ft, screened 135 to 145 ft.

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

DATUM.--Land-surface datum is 14.4 ft above sea level. Measuring point: Top of casing, 0.04 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, 4.05 ft above sea level, September 29, 2004; lowest measured, 2.28 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	DATE	WATER LEVEL						
NOV 25	3.69	FEB 26	3.34	JUN 16	3.31	SEP 29	4.05				
DEC 30	3.46	APR 20	3.36	SEP 02	3.83						

