

GROUND-WATER LEVELS
 QUEENS COUNTY—Continued

404519073532501. Local number, Q3647.1

LOCATION.--Lat 40°45'19", long 73°53'25", Hydrologic Unit 02030201, at east side of 77th Street, 300 ft north of Northern Boulevard, Jackson Heights. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 1 in., depth 35 ft, screened 30 to 35 ft.

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

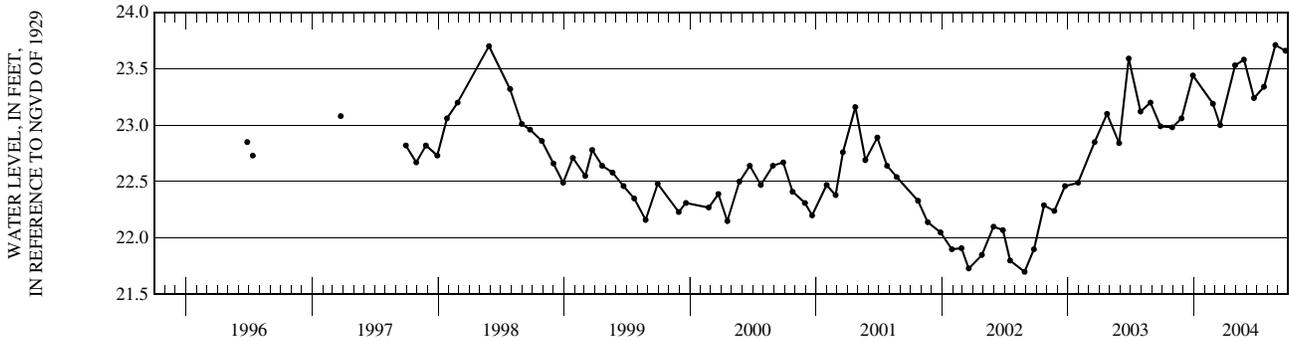
DATUM.--Land-surface datum is 42.0 ft above sea level. Measuring point: Top of casing, 0.12 ft below land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.71 ft above sea level, August 24, 2004; lowest measured, 21.70 ft above sea level, August 28, 2002.

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

DATE	WATER LEVEL										
OCT 30	22.98	DEC 29	23.44	MAR 17	23.00	MAY 25	23.58	JUL 22	23.34	SEP 22	23.66
NOV 26	23.06	FEB 25	23.19	APR 29	23.53	JUN 23	23.24	AUG 24	23.71		



404437073535401. Local number, Q3648.1

LOCATION.--Lat 40°44'37", long 73°53'54", Hydrologic Unit 02030201, at east side of 66th Street, 200 ft south of intersection with 67th and 41st Avenue, Woodside. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 90 ft, screened 80 to 85 ft.

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

DATUM.--Land-surface datum is 78.1 ft above sea level. Measuring point: Top of coupling, 0.14 ft below land-surface datum.

REMARKS.--Water-quality data available for current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.52 ft above sea level, July 28, 1998; lowest measured, 43.02 ft above sea level, August 28, 2002.

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

DATE	WATER LEVEL										
OCT 30	46.55	DEC 22	46.68	FEB 25	46.79	APR 29	46.46	JUN 23	46.58	AUG 24	46.53
DEC 01	46.65	JAN 22	46.89	MAR 17	46.64	MAY 25	46.63	JUL 21	46.48	SEP 22	46.56

