

QUEENS COUNTY—Continued

404357073462001. Local number, Q3661.1

LOCATION.--Lat 40°43'57", long 73°46'20", Hydrologic Unit 02030201, at east side of 199th Street, 250 ft north of Union Turnpike, Fresh Meadows. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 95 ft, screened 85 to 90 ft.

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

DATUM.--Land-surface datum is 81.0 ft above sea level. Measuring point: Top of casing, 0.50 ft below land-surface datum.

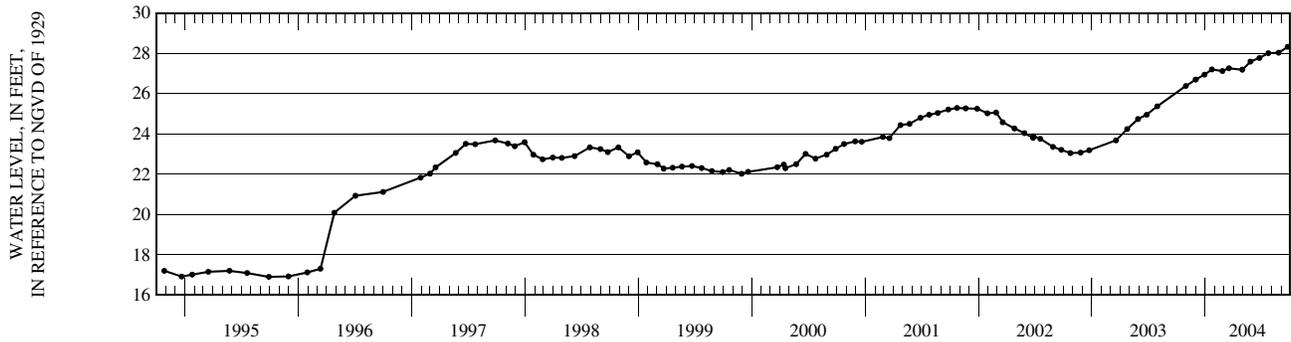
REMARKS.--Water-quality data available for current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.32 ft above sea level, September 22, 2004; lowest measured, 16.42 ft above sea level, February 22, 1994.

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

DATE	WATER LEVEL										
OCT 30	26.38	DEC 29	26.94	FEB 25	27.12	APR 29	27.19	JUN 23	27.77	AUG 24	28.03
DEC 01	26.70	JAN 22	27.20	MAR 17	27.26	MAY 25	27.59	JUL 22	28.01	SEP 22	28.32



404459073422401. Local number, Q3804.1

LOCATION.--Lat 40°44'59", long 73°42'24", Hydrologic Unit 02030202, at intersection of Union Turnpike, 78th Avenue, and 268th Street, near center of grass triangle, Glen Oaks. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 155 ft, screened 105 to 115 ft.

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

DATUM.--Land-surface datum is 121.0 ft above sea level. Measuring point: Top of casing, 0.54 ft below land-surface datum.

PERIOD OF RECORD.--July 1998 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.83 ft above sea level, July 30, 1998; lowest measured, 36.10 ft above sea level, October 23, 2002.

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

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 29	38.59	JAN 22	39.28	MAR 16	39.12	JUN 22	39.49	SEP 21	40.00		
NOV 25	38.73	FEB 25	39.06	APR 28	39.32	JUL 21	39.62				
DEC 22	38.83	MAR 16	39.13	MAY 24	39.51	AUG 24	39.87				

