

GROUND-WATER LEVELS
 QUEENS COUNTY—Continued

404337073540301. Local number, Q3814.1

LOCATION.--Lat 40°43'37", long 73°54'03", Hydrologic Unit 02030201, at north side of 55th Avenue, 50 ft west of 65th Place, Maspeth. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 24 ft, screened 14 to 24 ft.

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

DATUM.--Land-surface datum is 53.7 ft above sea level. Measuring point: Top of casing, 0.06 ft below land-surface datum.

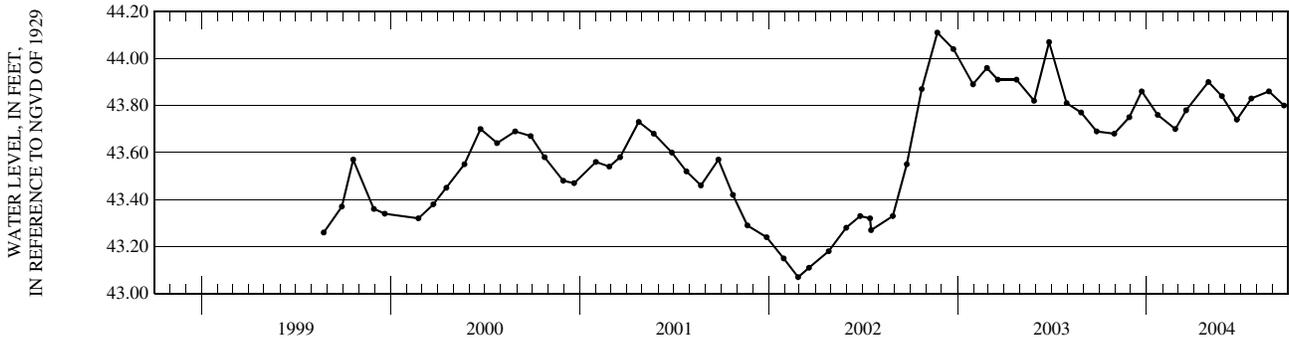
REMARKS.--Water-quality data available for current year.

PERIOD OF RECORD.--August 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 44.11 ft above sea level, November 22, 2002; lowest measured, 43.07 ft above sea level, February 26, 2002.

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

DATE	WATER LEVEL										
OCT 30	43.68	DEC 22	43.86	FEB 25	43.70	APR 29	43.90	JUN 23	43.74	AUG 24	43.86
NOV 28	43.75	JAN 22	43.76	MAR 17	43.78	MAY 25	43.84	JUL 21	43.83	SEP 22	43.80



404617073483201. Local number, Q3815.1

LOCATION.--Lat 40°46'17", long 73°48'32", Hydrologic Unit 02030201, at south side of 29th Avenue, south of intersection with 156th Court, at north side of Bowne Park, Flushing. 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 91.0 ft above sea level. Measuring point: Top of casing, 0.08 ft below land-surface datum.

PERIOD OF RECORD.--August 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.22 ft above sea level, September 22, 2004; lowest measured, 26.09 ft above sea level, October 23, 2002.

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

DATE	WATER LEVEL										
DEC 01	28.92	JAN 22	29.13	MAR 17	28.85	MAY 25	28.89	JUL 22	29.11	SEP 22	29.22
29	28.98	FEB 25	28.87	APR 29	28.75	JUN 23	28.92	AUG 24	29.03		

