

QUEENS COUNTY—Continued

404239073492801. Local number, Q3629.1

LOCATION.--Lat 40°42'39", long 73°49'28", Hydrologic Unit 02030202, at eastern side of Maple Grove Cemetery, 300 ft south of maintenance building, northernmost well, Kew Gardens. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 80 ft, screened 50 to 70 ft.

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

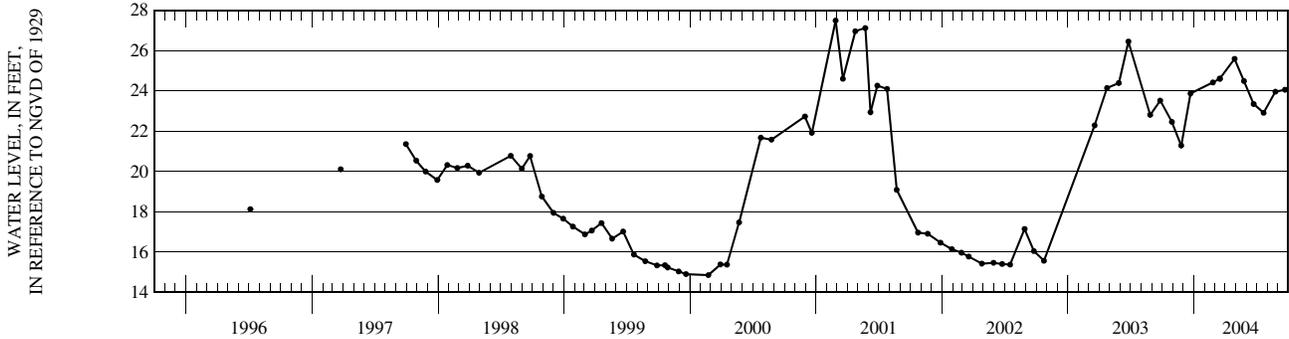
DATUM.--Land-surface datum is 82.8 ft above sea level. Measuring point: Top of casing, 0.06 ft below land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.49 ft above sea level, February 26, 2001; lowest measured, 14.86 ft above sea level, February 23, 2000.

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

| DATE | WATER LEVEL |
|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|
| OCT 29 | 22.46 | DEC 22 | 23.87 | MAR 16 | 24.61 | APR 28 | 25.59 | JUN 22 | 23.35 | AUG 24 | 23.96 |
| NOV 25 | 21.29 | FEB 25 | 24.42 | 16 | 24.60 | MAY 25 | 24.49 | JUL 21 | 22.91 | SEP 21 | 24.06 |



404538073544001. Local number, Q3644.2

LOCATION.--Lat 40°45'38", long 73°54'40", Hydrologic Unit 02030201, at northwest corner of 30th Road and 46th Street, Astoria. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 65 ft, screen 55 to 65 ft.

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

DATUM.--Land-surface datum is 67.5 ft above sea level. Measuring point: Top of casing, 0.48 ft below land-surface datum.

REMARKS.--Replaced well Q3644.1 in July 2001 near same location.

PERIOD OF RECORD.--July 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.55 ft above sea level, August 28, 2003; lowest measured, 25.12 ft above sea level, August 28, 2002.

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

| DATE | WATER LEVEL | DATE | WATER LEVEL |
|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|------|-------------|
| OCT 30 | 26.78 | JAN 22 | 27.06 | APR 29 | 26.70 | JUN 23 | 26.67 | AUG 24 | 26.82 | | |
| NOV 26 | 26.62 | FEB 25 | 26.93 | MAY 25 | 26.88 | JUL 22 | 26.48 | SEP 22 | 26.87 | | |

