

QUEENS COUNTY—Continued

404653073485301. Local number, Q3816.1

LOCATION.--Lat 40°46'53", long 73°48'53", Hydrologic Unit 02030201, at north side of 18th Avenue, 20 ft east of 150th Street, Whitestone. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 60 ft, screened 50 to 60 ft.

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

DATUM.--Land-surface datum is 51.6 ft above sea level. Measuring point: Top of casing, 0.16 ft below land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.85 ft above sea level, September 22, 2004; lowest measured, 23.52 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 | 27.25       | DEC 29 | 27.09       | FEB 25 | 27.12       | APR 29 | 26.84       | JUN 23 | 27.44       | AUG 24 | 27.66       |
| DEC 01 | 27.11       | JAN 22 | 27.34       | MAR 17 | 27.02       | MAY 25 | 27.25       | JUL 22 | 27.50       | SEP 22 | 27.85       |

