

GROUND-WATER LEVELS
 NASSAU COUNTY—Continued

404119073380201. Local number, N13374.1

LOCATION.--Lat 40°41'19", long 73°38'02", Hydrologic Unit 02030202, at west side of Peninsula Boulevard, 185 ft north of Southern State Parkway exit ramp, Lakeview. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 45 ft, screened 35 to 45 ft.

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

DATUM.--Land-surface datum is 48.0 ft above sea level. Measuring point: Top of casing, 0.55 ft below land-surface datum.

PERIOD OF RECORD.--January 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.37 ft above sea level, June 19, 2003; lowest measured, 24.11 ft above sea level, January 3, 2003.

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

| DATE | WATER LEVEL |
|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|
| NOV 03 | 25.04 | DEC 22 | 25.58 | FEB 20 | 25.58 | MAY 25 | 25.81 | JUL 21 | 25.22 | SEP 29 | 25.42 |
| 26 | 25.18 | JAN 22 | 25.23 | APR 19 | 25.81 | JUN 15 | 25.69 | AUG 18 | 25.64 | | |

