

GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

410400072195301. Local number, S38461.1

LOCATION.--Lat 41°04'00", long 72°19'53", Hydrologic Unit 02030202, at south side of Congdon Road and east side of Ram Island Road, Shelter Island. Owner: Shelter Island Fire Department.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel fire-protection well, diameter 6 in., depth not reported, screen assumed at bottom.

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

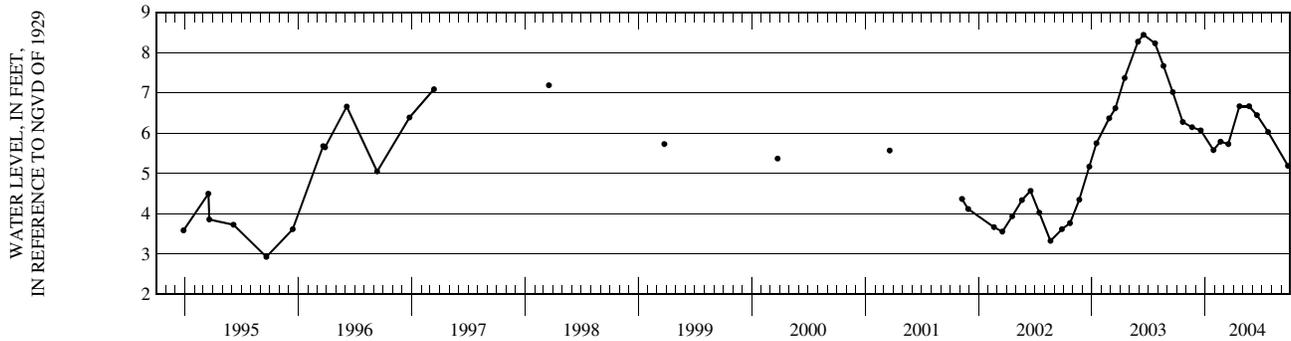
DATUM.--Land-surface datum is 12.0 ft above sea level. Measuring point: Top of coupling, 1.82 ft above land-surface datum.

PERIOD OF RECORD.--October 1970 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.44 ft above sea level, June 16, 2003; lowest measured, 2.84 ft above sea level, January 26, 1981.

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

| DATE | WATER LEVEL |
|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|
| OCT 20 | 6.28 | DEC 17 | 6.07 | FEB 19 | 5.79 | APR 20 | 6.67 | JUN 15 | 6.45 | SEP 23 | 5.19 |
| NOV 19 | 6.15 | JAN 27 | 5.58 | MAR 15 | 5.73 | MAY 21 | 6.67 | JUL 21 | 6.03 | | |



405013073263601. Local number, S40840.1

LOCATION.--Lat 40°50'13", long 73°26'36", Hydrologic Unit 02030201, at intersection of Cold Spring Hill Road, Ledgewood Drive, and West Rogues Path, on grass island, Huntington. Owner: Town of Huntington.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 79 ft, screened 77 to 79 ft.

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

DATUM.--Land-surface datum is 131.5 ft above sea level. Measuring point: Top of coupling, 0.03 ft below land-surface datum.

PERIOD OF RECORD.--August 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 67.02 ft above sea level, December 10, 1984; lowest measured, 54.13 ft above sea level, December 17, 2002.

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

| DATE | WATER LEVEL | DATE | WATER LEVEL |
|--------|-------------|--------|-------------|
| OCT 17 | 57.95 | NOV 20 | 58.54 |

