

GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

410316071535501. Local number, S48579.1

LOCATION.--Lat 41°03'16", long 71°53'54", Hydrologic Unit 02030202, at north side of Montauk Point State Parkway (State Route 27), adjacent to intersection with Old Montauk Highway, Montauk. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 6 in., depth 66 ft, screened 53 to 56 ft.

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

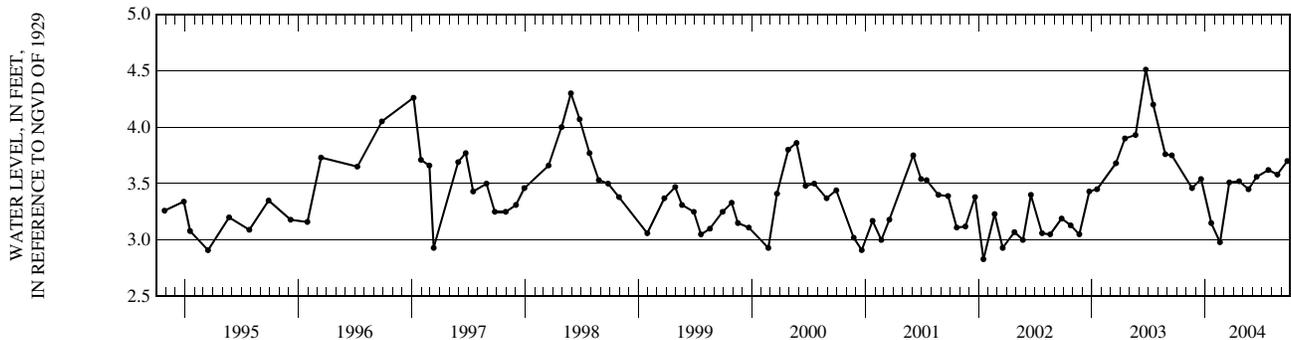
DATUM.--Land-surface datum is 38.6 ft above sea level. Measuring point: Top of 6-in steel flange, 1.55 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year. Unpublished records from January 1974 to September 1983 are available in files of the Long Island Subdistrict Office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.51 ft above sea level, June 23, 2003; lowest measured, 2.46 ft above sea level, December 22, 1976.

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

| DATE | WATER LEVEL |
|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|
| NOV 19 | 3.46 | JAN 20 | 3.15 | MAR 18 | 3.51 | MAY 19 | 3.45 | JUL 22 | 3.62 | SEP 21 | 3.70 |
| DEC 18 | 3.54 | FEB 17 | 2.98 | APR 19 | 3.52 | JUN 14 | 3.56 | AUG 20 | 3.58 | | |



405309073125401. Local number, S50507.1

LOCATION.--Lat 40°53'09", long 73°12'54", Hydrologic Unit 02030201, at east side of Landing Avenue, 1.5 mi north of Spruce Street, San Remo. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 80 ft, screened 76 to 80 ft.

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

DATUM.--Land-surface datum is 90.3 ft above sea level. Measuring point: Top of coupling, 0.01 ft above land-surface datum.

PERIOD OF RECORD.--December 1973 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.23 ft above sea level, September 19, 1984; lowest measured, 40.78 ft above sea level, October 17, 2002.

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

| DATE | WATER LEVEL | DATE | WATER LEVEL |
|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|------|-------------|
| NOV 19 | 44.17 | FEB 17 | 44.41 | APR 20 | 44.43 | JUN 14 | 44.88 | AUG 17 | 44.97 | | |
| JAN 20 | 44.53 | MAR 15 | 44.38 | MAY 21 | 44.75 | JUL 19 | 44.80 | | | | |

