

GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

403935073235003. Local number, S79407.1

LOCATION.--Lat 40°39'37", long 73°23'50", Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, western middle well, Copiague.
Owner: Suffolk County Department of Health Services.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 1,219 ft, screened 1,192 to 1,214 ft.

INSTRUMENTATION.--Measurement with clear plastic tube extension and stadia rod by United States Geological Survey personnel.

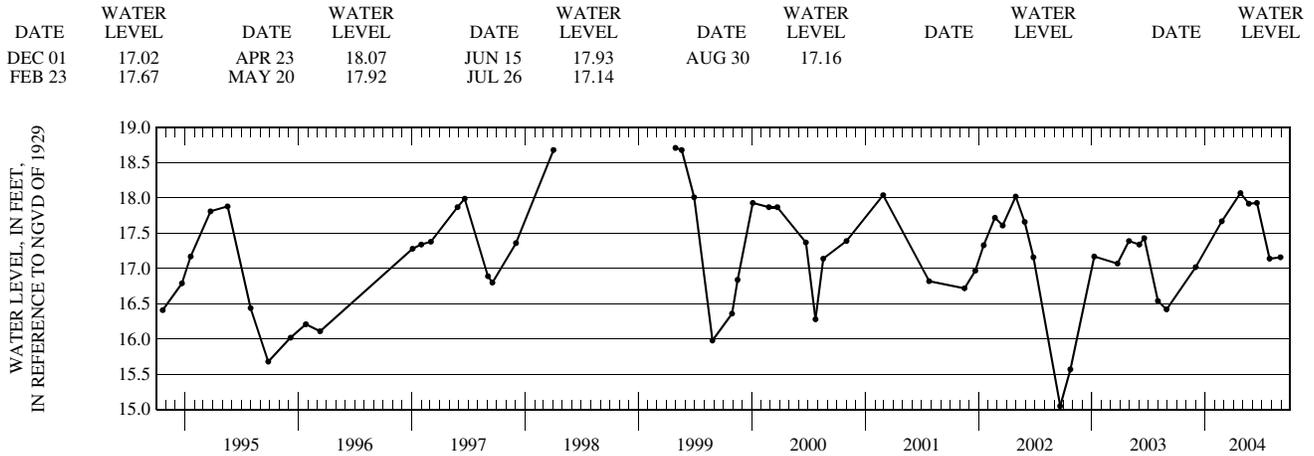
DATUM.--Land-surface datum is 7.8 ft above sea level. Measuring point: Top of valve stem, 0.38 ft below land-surface datum.

REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--December 1985 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.71 ft above sea level, April 30, 1999; lowest measured, 14.07 ft above sea level, September 30, 1988.

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



403935073235004. Local number, S79408.1

LOCATION.--Lat 40°39'37", long 73°23'50", Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, westernmost well, Copiague.
Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 680 ft, screened 670 to 675 ft.

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

DATUM.--Land-surface datum is 7.8 ft above sea level. Measuring point: Top of coupling, 0.58 ft below land-surface datum.

REMARKS.--Water level affected by tidal fluctuation.

PERIOD OF RECORD.--December 1985 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.22 ft above sea level, March 4, 1991; lowest measured, 5.23 ft above sea level, June 26, 2002.

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

