



Water-Data Report NY-2005

**403935073235003 Local number S 79407. 1**

Northern Atlantic Coastal Plain aquifer system  
 Lloyd Aquifer  
 Suffolk County, NY

LOCATION.--Lat 40°39'37", long 73°23'50" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, western middle well, Copiague.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1219 ft. Upper casing diameter 4 in; top of first opening 1192 ft, bottom of last opening 1214 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 7.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of valve stem, 0.38 ft below land-surface datum.

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

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

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.72 ft above sea level, May 25, 2005; lowest measured, 14.07 ft above sea level, September 30, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 26	17.40	S	B	May 25	19.72	S	B
Nov 17	17.19	S	B	Jun 28	18.20	S	B
Dec 16	17.84	S	B	Jul 22	18.04	S	B
Mar 17	18.76	S	B	Sep 20	17.19	S	B
Apr 28	18.98	S	B				

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