

Water-Data Report 2011

410320071570601 Local number S 70617. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°03'20.8", long 71°57'04.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Old Flamingo Road, south of Fleming Road, Montauk.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 97 ft. Upper casing diameter 2 in; top of first opening 93 ft, bottom of last opening 97 ft.

DATUM.--Land-surface datum is 72.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--March 1982 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.35 ft above sea level, April 22, 2010; lowest measured, 2.66 ft above sea level, May 4, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 20	7.28	May 24	8.53
Nov 23	7.15	Jun 21	8.95
Dec 21	7.11	Jul 21	11.33
Feb 18	7.50	Aug 19	11.06
Mar 29	8.44	Sep 23	9.03
Apr 11	8.60		

