

Water-Data Report 2011

405139072432401 Local number S 46544. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'55.3", long 72°43'08.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at southwest corner of County Road 51 and service road entrance to recharge basin #33, Eastport.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 107 ft. Upper casing diameter 2 in; top of first opening 103 ft, bottom of last opening 107 ft.

DATUM.--Land-surface datum is 102.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.19 ft below land-surface datum.

PERIOD OF RECORD.--December 1972 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.31 ft above sea level, June 14, 2010; lowest measured, 23.59 ft above sea level, January 18, 1996.

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

Date	Water level	Date	Water level
Oct 4	30.76	Apr 22	27.59
20	30.54	May 31	27.24
Nov 30	29.82	Jun 16	27.06
Dec 21	29.46	Jul 15	26.78
Jan 19	28.92	Sep 7	26.39
Feb 17	28.48	26	26.32
Mar 17	28.06		

