



Water-Data Report 2011

**405405072442703 Local number S 89536. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°54'05", long 72°44'27" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Toppings Path, 0.10 mi south of Edwards Avenue, Calverton.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 273 ft. Upper casing diameter 4 in; top of first opening 260 ft, bottom of last opening 270 ft.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.20 ft above sea level, April 19, 2010; lowest measured, 23.53 ft above sea level, August 23, 1995.

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

Date	Water level	Date	Water level
Oct 20	27.31	May 19	26.15
Nov 17	27.21	Jun 15	25.78
Dec 16	26.80	Jul 18	25.34
Mar 3	26.29	Aug 16	25.37
17	26.49	Sep 16	25.32
Apr 19	26.27		

