

Water-Data Report 2011

404430073215601 Local number S 66138. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°44'30.0", long 73°21'54.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 129 ft. Upper casing diameter 6 in; top of first opening 119 ft, bottom of last opening 129 ft.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.14 ft above land-surface datum.

PERIOD OF RECORD.--January 1980 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.29 ft above sea level, April 21, 2010; lowest measured, 40.65 ft above sea level, September 28, 2005.

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

Date	Water level	Date	Water level
Oct 25	42.04	May 23	43.94
Nov 22	42.30	Jun 16	42.28
Jan 5	42.15	Jul 20	40.87
Feb 23	42.61	Sep 1	42.79
Mar 25	43.38	26	43.06
Apr 19	44.99		

