

Water-Data Report 2011

404652073120301 Local number S 67197. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°46'52", long 73°12'03" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 763 ft. Upper casing diameter 20 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 65 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 6.32 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.31 ft above sea level, April 14, 2010; lowest measured, 28.94 ft above sea level, April 6, 1988.

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

Date	Water level
Apr 7	33.94

