



Water-Data Report 2009

405914072190803 Local number S105710. 1

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer  
Suffolk County, NY

LOCATION.--Lat 40°59'14.1", long 72°19'05.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 467 ft. Upper casing diameter 4 in; top of first opening 437 ft, bottom of last opening 447 ft.

DATUM.--Land-surface datum is 44.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.23 ft below land-surface datum.

PERIOD OF RECORD.--January 1995 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.44 ft above sea level, March 27, 2007; lowest measured, 9.66 ft above sea level, March 18, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

| Date   | Water level |
|--------|-------------|
| Apr 28 | 10.62       |

