



Water-Data Report 2011

405514073050103 Local number S 57980. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°55'09.7", long 73°04'48.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 703 ft. Upper casing diameter 20 in; top of first opening 630 ft, bottom of last opening 700 ft.

DATUM.--Land-surface datum is 187 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 0.57 ft below land-surface datum.

PERIOD OF RECORD.--March 1977 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.23 ft above sea level, March 22, 2007; lowest measured, 35.41 ft above sea level, April 30, 1996.

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

Date	Water level
Apr 6	41.12

