



Water-Data Report 2011

405032073162802 Local number S 53360. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°50'34.0", long 73°16'16.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 672 ft. Upper casing diameter 20 in; top of first opening 549 ft, bottom of last opening 669 ft.

DATUM.--Land-surface datum is 141 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 3.10 ft below land-surface datum.

PERIOD OF RECORD.--May 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, 54.81 ft above sea level, April 4, 1991; lowest measured, 45.72 ft above sea level, March 25, 2003.

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

Date	Water level
Apr 6	49.99

