



Water-Data Report 2011

405725072362801 Local number S 33073. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°57'27.8", long 72°36'26.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 460 ft. Upper casing diameter 6 in; top of first opening 440 ft, bottom of last opening 460 ft.

DATUM.--Land-surface datum is 47 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.04 ft above land-surface datum.

PERIOD OF RECORD.--March 1970 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.28 ft above sea level, April 19, 2010; lowest measured, 9.55 ft above sea level, November 27, 1974.

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

Date	Water level
Apr 14	10.95

