

Water-Data Report 2011

**405801072354401 Local number S 71576. 1**

Northern Atlantic Coastal Plain aquifer system  
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°58'01.3", long 72°35'42.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Manor Lane, 1.6 mi north of Main Road (State Route 25), southern middle well, Jamesport.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 453 ft. Upper casing diameter 4 in; top of first opening 443 ft, bottom of last opening 448 ft.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.16 ft below land-surface datum.

PERIOD OF RECORD.--February 1982 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.02 ft above sea level, September 27, 1984; lowest measured, 6.46 ft above sea level, September 28, 1995.

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

Date	Water level	Date	Water level
Oct 25	8.97	Jun 20	7.97
Nov 15	8.85	Aug 3	7.79
Mar 25	8.30	17	7.94
Apr 14	8.24	Sep 16	8.25
May 23	8.22		

