Water-Data Report 2011

404902073094001 Local number S 22577. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49'02.8", long 73°09'38.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 736 ft. Upper casing diameter 4 in; top of first opening 724 ft, bottom of last opening 734 ft.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.63 ft above land-surface datum.

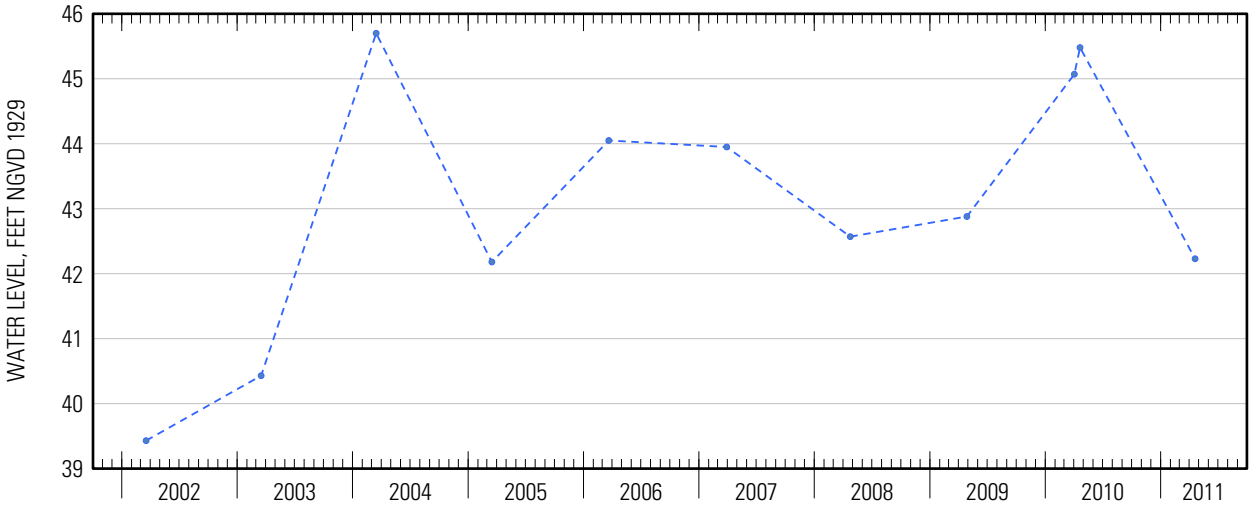
PERIOD OF RECORD.--August 1964 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.70 ft above sea level, March 15, 2004; lowest measured, 36.19 ft above sea level, March 2, 1967.

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

Date	Water level
Apr 19	42.23



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