Water-Data Report 2011

404859073194003 Local number S 75455. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48′59″, long 73°19′40″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 508 ft. Upper casing diameter 4 in; top of first opening 500 ft, bottom of last opening 505 ft.

DATUM.--Land-surface datum is 230.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.32 ft below land-surface datum.

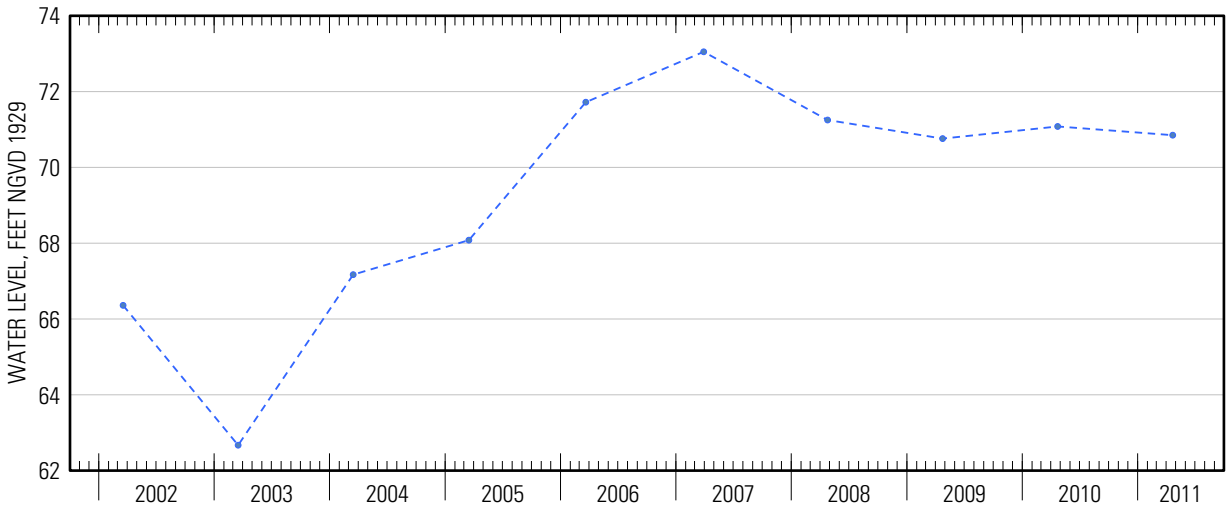
PERIOD OF RECORD.--March 1984 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.45 ft above sea level, March 21, 1991; lowest measured, 62.67 ft above sea level, March 17, 2003.

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

Date	Water level
Apr 21	70.85



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