Water-Data Report 2011

404305073161401 Local number S 42762. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°43′05″, long 73°16′15″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 714 ft. Upper casing diameter 20 in; top of first opening 650 ft, bottom of last opening 710 ft.

DATUM.--Land-surface datum is 26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.06 ft below land-surface datum.

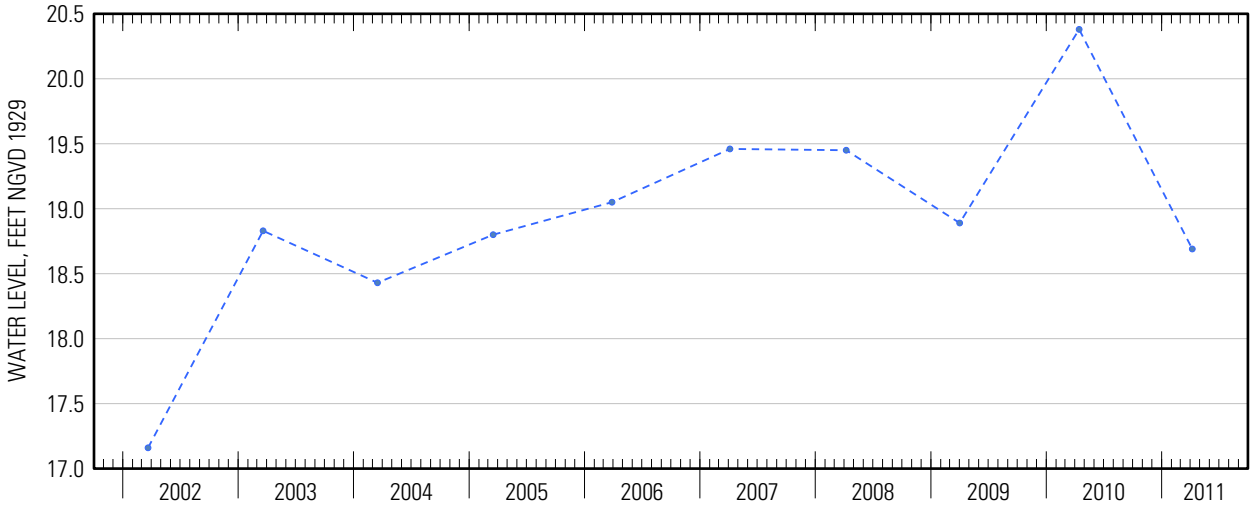
PERIOD OF RECORD.--March 1978 to current year.

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

EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 20.79 ft above sea level, March 29, 1979; lowest measured, 4.74 ft above sea level, June 24, 1986.

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

Date	Water level
Apr 7	18.69



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