Water-Data Report 2011

404807072590801 Local number S 71785. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°48′07″, long 72°59′08″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 357 ft. Upper casing diameter 20 in; top of first opening 294 ft, bottom of last opening 355 ft.

DATUM.--Land-surface datum is 71.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in pump base, 5.99 ft below land-surface datum.

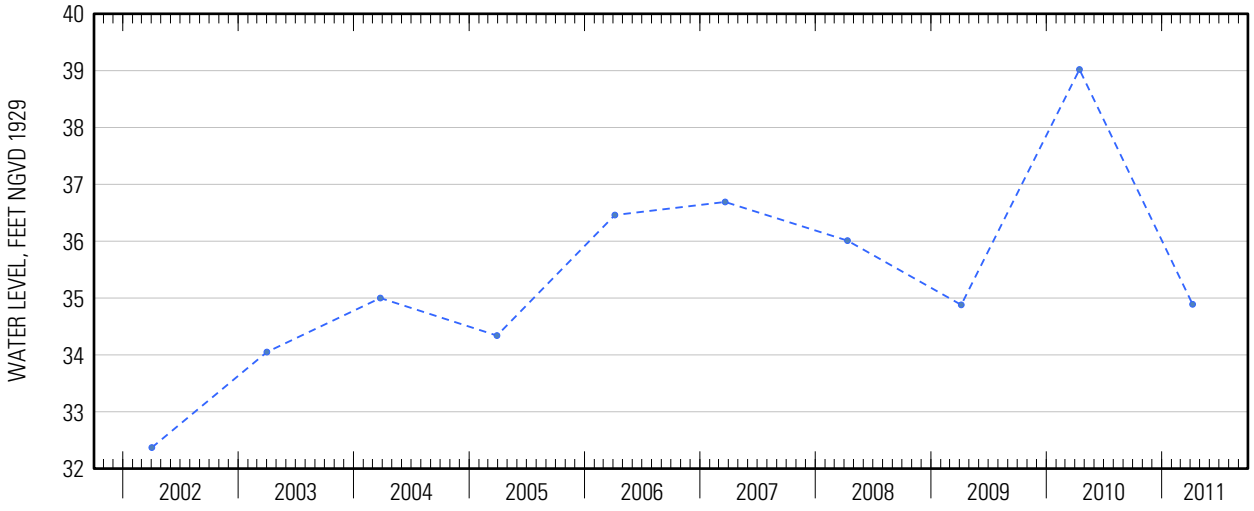
PERIOD OF RECORD.--April 1984 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.02 ft above sea level, April 15, 2010; lowest measured, 32.37 ft above sea level, April 2, 2002.

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

Date	Water level
Apr 8	34.89



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