Water-Data Report 2011

405512072395202 Local number S 52449. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°55'12.4", long 72°39'50.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

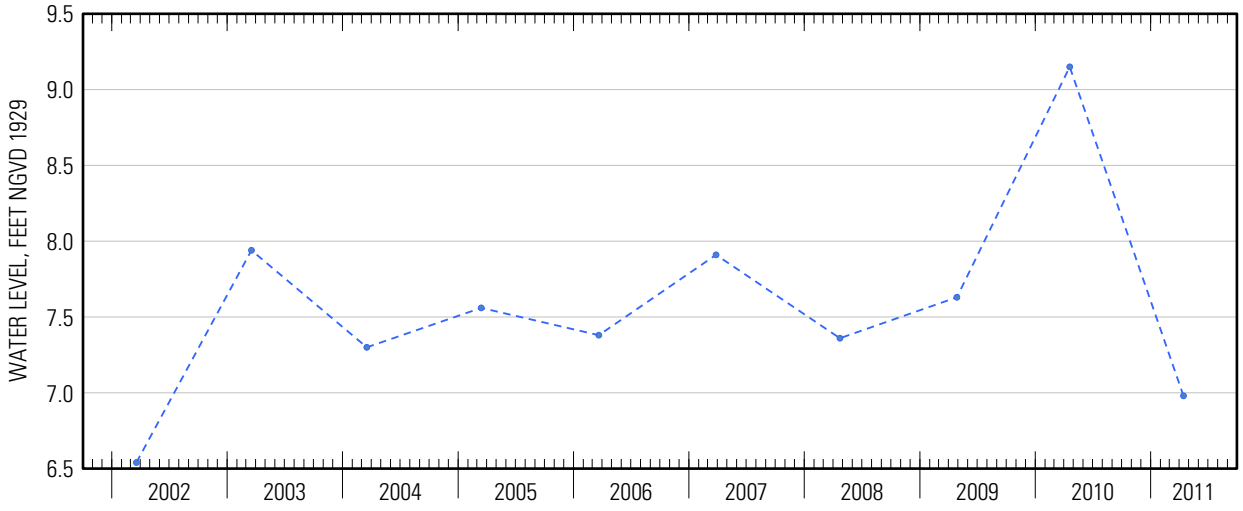
WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 6 in; top of first opening 28 ft, bottom of last opening 38 ft.

DATUM.--Land-surface datum is 23 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.74 ft below land-surface datum.

PERIOD OF RECORD.--August 1974 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.15 ft above sea level, April 19, 2010; lowest measured, 6.08 ft above sea level, September 20, 1980.

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

Date	Water level
Apr 14	6.98