Water-Data Report 2011

# 405604073080001 Local number S 62407. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'04.0", long 73°07'57.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

## GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 41 ft, bottom of last opening 45 ft.

DATUM.--Land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.46 ft above land-surface datum.

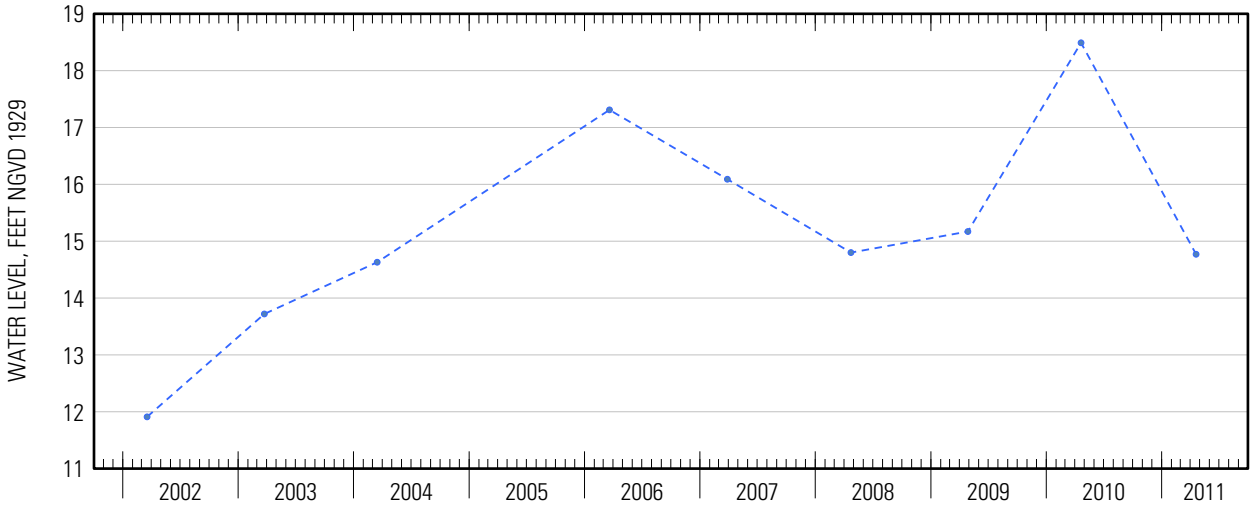
PERIOD OF RECORD.--October 1977 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.49 ft above sea level, April 20, 2010; lowest measured, 11.55 ft above sea level, December 4, 1986.

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

| Date | Water level |
|---|---|
| Apr 19 | 14.77 |



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