

Water-Data Report 2011

**405434072421401 Local number S 74302. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°54'22.8", long 72°42'31.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Nugent Drive (Route 24), east side of recharge basin, Brookhaven.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 44 ft.

DATUM.--Land-surface datum is 36.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.27 ft below land-surface datum.

PERIOD OF RECORD.--May 1983 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.88 ft above sea level, April 7, 2010; lowest measured, 17.48 ft above sea level, August 28, 1995.

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

Date	Water level	Date	Water level
Oct 25	19.26	Jun 20	19.02
Nov 15	19.18	Aug 3	18.61
Mar 25	19.65	17	18.85
Apr 22	19.42	Sep 16	18.95
May 23	19.32		

