



Water-Data Report 2006

**405117072490301 Local number S 36150. 1**

Northern Atlantic Coastal Plain aquifer system  
 Glacial Aquifer, Upper  
 Suffolk County, NY

LOCATION.--Lat 40°51'17", long 72°49'03" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Wading River Road, 140 ft south of South Street, South Manor.

**GROUND-WATER RECORDS**

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

DATUM.--Land-surface datum is 50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.25 ft below land-surface datum.

PERIOD OF RECORD.--June 1951 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 38.91 ft above sea level, March 28, 1978; lowest measured, 29.55 ft above sea level, March 16, 1982.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 20	32.27	Mar 23	35.22
Nov 14	33.94	Apr 18	34.97
Dec 20	34.30	May 23	34.98
Jan 19	34.91	Jun 15	36.04
Feb 24	35.56	Jul 20	36.26

