



Water-Data Report 2009

410858072171501 Local number S 16787. 1

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

LOCATION.--Lat 41°08'58", long 72°17'15" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at south side of State Route 25, east of Platt Road, Orient.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 1.25 in; top of first opening 41 ft, bottom of last opening 44 ft.

DATUM.--Land-surface datum is 22.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.14 ft above land-surface datum.

PERIOD OF RECORD.--August 1958 to current year. Unpublished records from August 1958 to September 1977 are available in files of the U.S. Geological Survey.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.61 ft above sea level, May 27, 1998; lowest measured, 1.12 ft above sea level, August 8, 1966.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Water level	Date	Water level
Oct 14	3.00	Apr 27	4.42
Nov 26	2.98	May 19	4.36
Dec 15	2.99	Jun 29	4.64
Jan 22	3.52	Jul 15	4.94
Feb 17	3.85	Aug 18	4.60
Mar 23	3.96	Sep 24	3.85

