



Water-Data Report NY-2005

404357072515701 Local number S 52162. 1

Northern Atlantic Coastal Plain aquifer system
 Lloyd Aquifer
 Suffolk County, NY

LOCATION.--Lat 40°43'57", long 72°51'57" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at Smith Point County Park, 50 ft south of traffic circle, easternmost well.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 1695 ft. Upper casing diameter 4 in; top of first opening 1670 ft, bottom of last opening 1690 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.19 ft above land-surface datum.

PERIOD OF RECORD.--September 1976 to current year.

GAGE.--Measurement with clear plastic tube extension and stadia rod by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.66 ft above sea level, January 17, 1985; lowest measured, 19.96 ft above sea level, March 8, 1988.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: S, steel tape. Water-level status: B, level affected by tide stage.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 20	22.99	S	B	Apr 28	21.69	S	B
Nov 17	22.40	S	B	May 25	23.19	S	B
Dec 16	22.23	S	B	Jun 23	22.41	S	B
Mar 17	22.15	S	B	Jul 22	22.49	S	B

404357072515701 Local number S 52162. 1—Continued

