



Water-Data Report NY-2005

405308072553101 Local number S 6413. 1

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

LOCATION.--Lat 40°53'08", long 72°55'31" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of State Route 25, 70 ft east of Woodville Road, Middle Island.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 108 ft. Upper casing diameter 4 in; top of first opening 103 ft, bottom of last opening 108 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 93.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim, 0.13 ft above land-surface datum.

PERIOD OF RECORD.--January 1954 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.16 ft above sea level, April 12, 1979; lowest measured, 42.40 ft above sea level, March 1, 1967.

WATER SURFACE ELEVATION IN FEET NGVD 1929

WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Oct 21	50.73	S	--	Jan 20	49.49	S	--
Nov 23	49.79	S	--	Mar 22	51.69	S	--
Dec 15	49.64	S	--				

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