



Water-Data Report NY-2005

405559072145901 Local number S 60123. 1

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

LOCATION.--Lat 40°56'00", long 72°15'00" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at southwest corner of Wainscott Hollow Road and Wainscott Main Street, northern middle well, Wainscott.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 280 ft. Upper casing diameter 4 in; top of first opening 270 ft, bottom of last opening 280 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.02 ft above land-surface datum.

PERIOD OF RECORD.--March 1984 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.15 ft above sea level, June 23, 2003; lowest measured, 5.92 ft above sea level, August 19, 2002.

**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 25	8.04	S	--	Feb 22	8.32	S	--
Nov 18	7.75	S	--	Mar 15	8.34	S	--
Dec 14	8.07	S	--	Apr 19	8.48	S	--
Jan 19	8.32	S	--	Sep 26	7.13	S	--

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