



Water-Data Report NY-2005

404301073240904 Local number S 1805. 4

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

LOCATION.--Lat 40°43'01", long 73°24'09" referenced to North American Datum of 1927, Suffolk County, Hydrologic Unit 02030202, at south side of State Route 109, west of Albany Avenue, Maywood.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 2 in; top of first opening 31 ft, bottom of last opening 33 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 57.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.02 ft above land-surface datum.

PERIOD OF RECORD.--October 1953 to current year.

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

REMARKS.--Replaced well S 1805. 3 in October 1953 near same location. Unpublished records from October 1912 to September 1975 for wells S 1805. 1 to S 1805. 3 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.47 ft above sea level, August 27, 1984; lowest measured, 35.17 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 20	40.50	S	--	Apr 18	41.83	S	--
Nov 16	40.20	S	--	May 17	42.68	S	--
Dec 14	40.04	S	--	Jul 19	41.42	S	--
Jan 19	40.69	S	--	Aug 18	41.03	S	--
Feb 23	40.81	S	--	Sep 20	40.19	S	--
Mar 18	40.91	S	--				

404301073240904 Local number S 1805. 4—Continued

