

GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404221073164905. Local number, S1808.5

LOCATION.--Lat 40°42'21", long 73°16'49", Hydrologic Unit 02030202, at west side of Manor Lane, 332 ft north of Thompson Drive, West Islip. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 11 ft, screened 10 to 11 ft.

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

DATUM.--Land-surface datum is 13.5 ft above sea level. Measuring point: Top of coupling, 0.22 ft below land-surface datum.

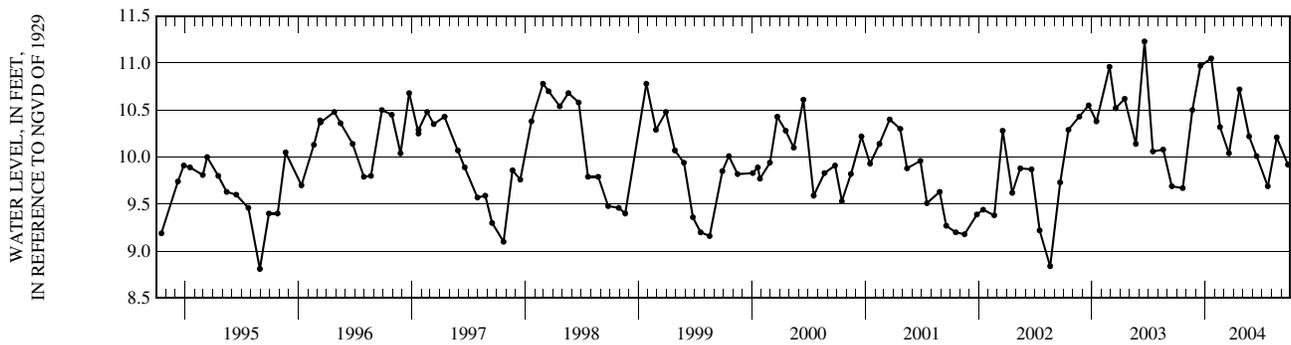
REMARKS.--Replaced well S1808.4 in October 1989 near same location. Unpublished records from October 1912 to September 1975, for wells S1808.1 to S1808.4 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--October 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.23 ft above sea level, June 19, 2003; lowest measured, 8.81 ft above sea level, August 30, 1995

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	9.67	DEC 16	10.97	FEB 17	10.32	APR 20	10.72	JUN 14	10.01	AUG 18	10.21
NOV 20	10.50	JAN 20	11.05	MAR 17	10.04	MAY 21	10.22	JUL 20	9.69	SEP 23	9.92



404351073164904. Local number, S1809.4

LOCATION.--Lat 40°43'51", long 73°16'49", Hydrologic Unit 02030202, at southeast corner of Muncey Road and Manor Lane, in recharge basin, Bay Shore. Owner: Town of Islip.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 29 ft, screened 26 to 29 ft.

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

DATUM.--Land-surface datum is 42.0 ft above sea level. Measuring point: Top of coupling, 0.45 ft below land-surface datum.

REMARKS.--Replaced well S1809.3 in March 1981 near same location. Unpublished records for October 1912 to November 1914, and August 1932 to September 1975, for wells S1809.1 to S1809.3 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--March 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.97 ft above sea level, June 23, 1989; lowest measured, 24.01 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	27.58	DEC 16	28.16	MAR 17	28.27	MAY 21	29.47	JUL 20	27.88	SEP 23	27.31
NOV 20	28.15	FEB 17	28.77	APR 20	29.74	JUN 15	29.09	AUG 18	27.72		

