

SUFFOLK COUNTY

404213073201004. Local number, S1803.4

LOCATION.--Lat 40°42'13", long 73°20'10", Hydrologic Unit 02030202, at north side of State Route 109, west of Little East Neck Road, on grass median, Babylon. Owner: New York State Department of Transportation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven PVC observation well, diameter 1 1/4 in., depth 19 ft, screened 16 to 19 ft.

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

DATUM.--Land-surface datum is 23.7 ft above sea level. Measuring point: Top of casing, 0.20 ft below land-surface datum.

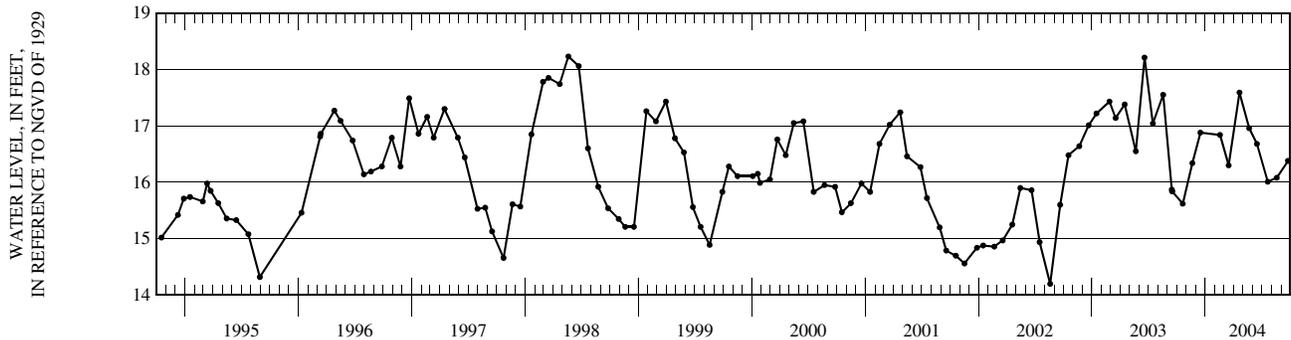
REMARKS.--Replaced well S1803.3 in November 1975 near same location. Unpublished records from October 1912 to November 1914, August and September 1932, and June 1936 to September 1975, for wells S1803.1 to S1803.3 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--November 1975 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.87 ft above sea level, May 23, 1983; lowest measured, 13.06 ft above sea level, July 26, 1976.

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

DATE	WATER LEVEL										
OCT 20	15.62	DEC 16	16.88	MAR 16	16.30	MAY 21	16.96	JUL 20	16.01	SEP 23	16.38
NOV 20	16.34	FEB 17	16.84	APR 20	17.59	JUN 15	16.68	AUG 18	16.08		



404301073240904. Local number, S1805.4

LOCATION.--Lat 40°43'01", long 73°24'09", Hydrologic Unit 02030202, at south side of State Route 109, west of Albany Avenue, Maywood. Owner: New York State Department of Transportation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven steel observation well, diameter 2 in., depth 33 ft, screen assumed at bottom.

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

DATUM.--Land-surface datum is 57.2 ft above sea level. Measuring point: Top of casing, 2.02 ft above land-surface datum.

REMARKS.--Replaced well S1805.3 in October 1953 near same location. Unpublished records from October 1912 to September 1975 for wells S1805.1 to S1805.3 are available in files of the Long Island Subdistrict Office.

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

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 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 20	40.52	DEC 16	39.80	FEB 17	40.66	APR 20	40.64	JUN 15	41.23	AUG 18	40.06
NOV 20	39.99	JAN 20	40.14	MAR 16	39.30	MAY 21	41.35	JUL 20	40.34	SEP 23	39.87

