

GROUND-WATER LEVELS  
SUFFOLK COUNTY—Continued

404737073112303. Local number, S1814.3

LOCATION.--Lat 40°47'37", long 73°11'23", Hydrologic Unit 02030202, at northwest corner of Suffolk Avenue and Dovecott Lane, Central Islip. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 54 ft, screened 51 to 54 ft.

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

DATUM.--Land-surface datum is 63.5 ft above sea level. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

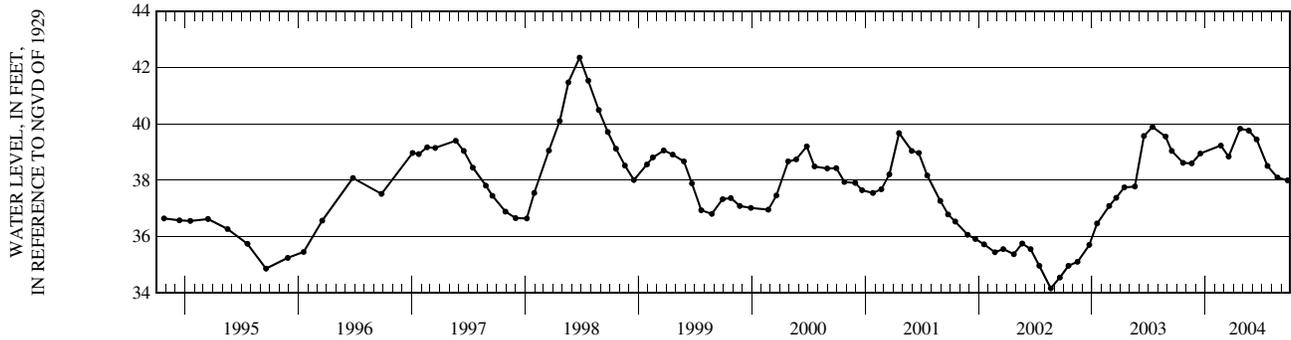
REMARKS.--Replaced well S1814.2 in May 1982 near same location, unpublished records from November 1939 to September 1975 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--September 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.35 ft above sea level, June 25, 1998; lowest measured, 34.17 ft above sea level, August 21, 2002.

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

DATE	WATER LEVEL										
OCT 21	38.62	DEC 16	38.95	MAR 16	38.84	MAY 20	39.76	JUL 19	38.51	SEP 22	38.00
NOV 18	38.60	FEB 20	39.23	APR 22	39.83	JUN 14	39.45	AUG 20	38.10		



405146073031801. Local number, S3513.1

LOCATION.--Lat 40°51'46", long 73°03'18", Hydrologic Unit 02030202, at south side of State Route 25, 235 ft west of High View Drive, Selden. Owner: New York Department of Transportation.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled unused steel well, diameter 8 in. to 4 in., depth 65 ft, screened 63 to 65 ft.

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

DATUM.--Land-surface datum is 103.0 ft above sea level. Measuring point: Top of 4-in to 1 1/4-in steel reducer, 0.69 ft below land-surface datum.

PERIOD OF RECORD.--April 1942 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 69.91 ft above sea level, May 29, 1979; lowest measured, 56.06 ft above sea level, March 1, 1967.

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

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 21	63.97	JAN 05	64.06	APR 22	66.08	JUN 14	66.01	AUG 20	65.45		
NOV 18	63.88	MAR 15	65.14	MAY 20	66.43	JUL 19	65.81	SEP 22	65.29		

