

GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404642072520001. Local number, S54882.1

LOCATION.--Lat 40°46'42", long 72°52'00", Hydrologic Unit 02030202, at grassy divide between Margin Drive West and William Floyd Parkway, 156 ft south of Ranch Avenue, Shirley. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 34 ft, screened 30 to 34 ft.

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

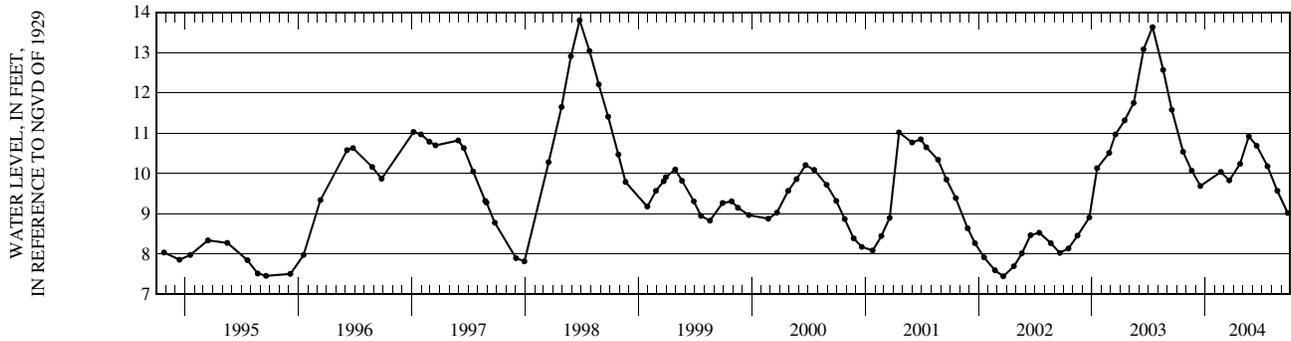
DATUM.--Land-surface datum is 33.0 ft above sea level. Measuring point: Top of coupling, 0.43 ft below land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.80 ft above sea level, June 25, 1998; lowest measured, 6.48 ft above sea level, December 15, 1981.

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

DATE	WATER LEVEL										
OCT 21	10.54	DEC 16	9.69	MAR 18	9.83	MAY 20	10.92	JUL 19	10.18	SEP 22	9.02
NOV 18	10.07	FEB 20	10.04	APR 22	10.24	JUN 14	10.69	AUG 20	9.57		



410052072134001. Local number, S57371.1

LOCATION.--Lat 41°00'55", long 72°13'42", Hydrologic Unit 02030202, at west side of Old Northwest Road, 0.9 mi south of Alewife Brook Road, Grassy Hollow. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 62 ft, screened 58 to 62 ft.

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

DATUM.--Land-surface datum is 24.0 ft above sea level. Measuring point: Top of coupling, 0.30 ft below land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.63 ft above sea level, June 23, 2003; lowest measured, 5.80 ft above sea level, December 17, 1981.

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

DATE	WATER LEVEL	DATE	WATER LEVEL								
NOV 19	8.61	FEB 17	8.56	APR 19	9.30	JUN 14	9.33	SEP 21	7.93		
DEC 18	8.55	MAR 18	8.46	MAY 19	9.63	AUG 20	8.34				

