

GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405628072164701. Local number, S8838.1

LOCATION.--Lat 40°56'28", long 72°16'47", Hydrologic Unit 02030202, at west side of Sagg Road, 153 ft north of Montauk Highway (State Route 27), Bridgehampton. Owner: Bridgehampton Fire Department.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel fire-protection well, diameter 6 in., depth 46 ft, screen assumed at bottom.

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

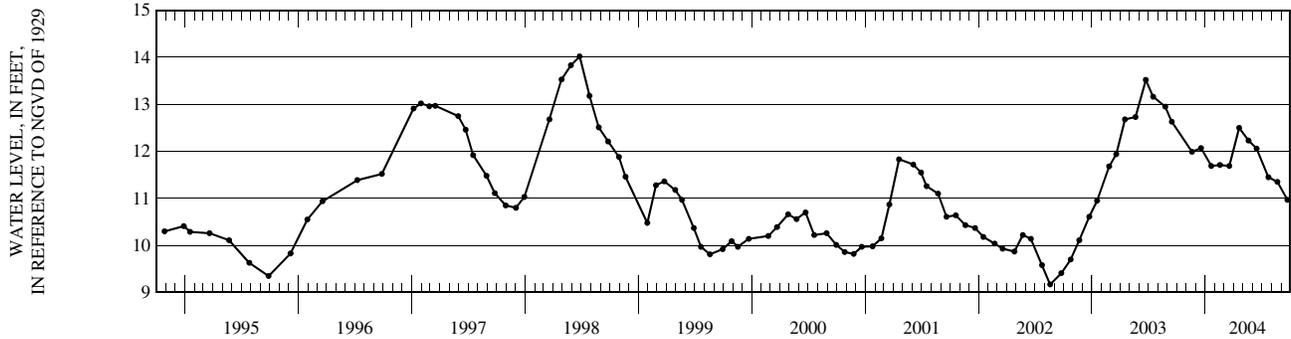
DATUM.--Land-surface datum is 28.0 ft above sea level. Measuring point: Top edge of 6-in steel casing, inside elbow extension, 0.40 ft above land-surface datum.

PERIOD OF RECORD.--July 1950 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.02 ft above sea level, June 25, 1998; lowest measured, 8.84 ft above sea level, August 8, 1966.

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

DATE	WATER LEVEL										
NOV 19	11.99	JAN 20	11.69	MAR 18	11.69	MAY 19	12.23	JUL 22	11.45	SEP 21	10.97
DEC 18	12.07	FEB 17	11.71	APR 19	12.50	JUN 14	12.06	AUG 20	11.35		



405829072084302. Local number, S8839.2

LOCATION.--Lat 40°58'29", long 72°08'43", Hydrologic Unit 02030202, at west side of Windmill Lane, 0.1 mi north of State Route 27, Amaganset. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 50 ft, screened 40 to 50 ft.

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

DATUM.--Land-surface datum is 37.0 ft above sea level. Measuring point: Top of casing, 0.35 ft below land-surface datum.

REMARKS.--Replaced well S8839.1 in August 1999 near same location.

PERIOD OF RECORD.--August 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.53 ft above sea level, June 23, 2003; lowest measured, 6.75 ft above sea level, August 19, 2002.

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

DATE	WATER LEVEL										
NOV 19	9.06	JAN 20	8.71	MAR 18	8.53	MAY 19	9.39	JUL 22	8.69	SEP 21	8.29
DEC 18	8.94	FEB 17	8.99	APR 19	9.11	JUN 14	9.15	AUG 20	8.51		

