

GROUND-WATER LEVELS  
SUFFOLK COUNTY—Continued

405602072221802. Local number, S46529.2

LOCATION.--Lat 40°56'02", long 72°22'48", Hydrologic Unit 02030202, at intersection of Water Mill Road and Edge of Woods Road, at grass triangle, 43 ft east of Water Mill Road and 36 ft west of Edge of Woods Road, Deerfield. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 81 ft, screened 77 to 81 ft.

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

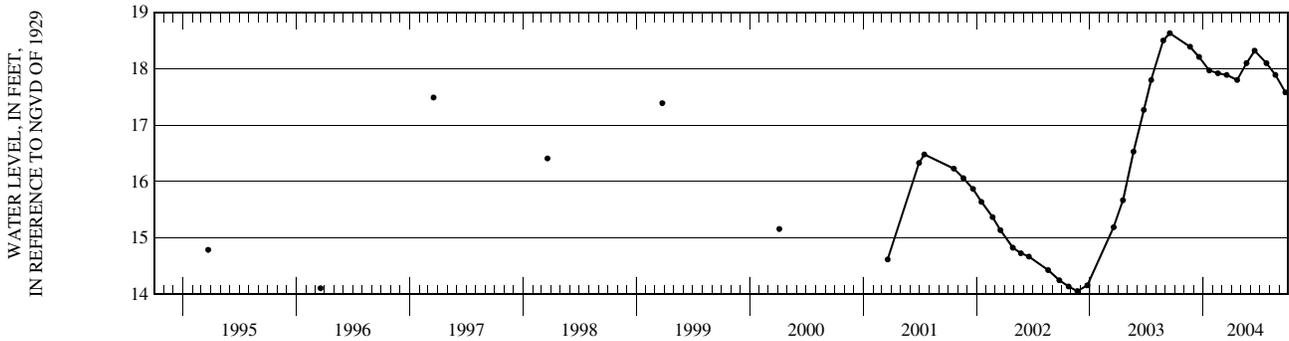
DATUM.--Land-surface datum is 70.0 ft above sea level. Measuring point: Top of coupling, 0.75 ft below land-surface datum.

PERIOD OF RECORD.--March 1983 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.97 ft above sea level, October 3, 1984; lowest measured, 13.39 ft above sea level, December 2, 1986.

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

DATE	WATER LEVEL										
NOV 19	18.39	JAN 20	17.97	MAR 16	17.89	MAY 19	18.10	JUL 22	18.10	SEP 21	17.58
DEC 18	18.21	FEB 17	17.92	APR 19	17.80	JUN 14	18.32	AUG 20	17.89		



405536072375303. Local number, S47231.2

LOCATION.--Lat 40°55'36", long 72°37'53", Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 41 ft south of restroom facilities, Riverhead. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 41 ft, screened 39 to 41 ft.

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

DATUM.--Land-surface datum is 21.0 ft above sea level. Measuring point: Top of coupling, 0.64 ft below land-surface datum.

REMARKS.--Replaced well S47231.1 in March 1995 near same location.

PERIOD OF RECORD.--March 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.70 ft above sea level, June 16, 2003; lowest measured, 1.55 ft above sea level, August 22, 2002.

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

DATE	WATER LEVEL	DATE	WATER LEVEL								
OCT 20	2.92	DEC 17	3.10	FEB 19	3.00	MAY 21	2.86	JUL 21	2.09		
NOV 19	3.02	JAN 27	2.72	APR 20	3.52	JUN 15	2.76	SEP 23	2.05		

