

GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405536072375302. Local number, S82939.1

LOCATION.--Lat 40°55'36", long 72°37'53", Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 107 ft east of restroom facilities, Riverhead.
Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 162 ft, screened 155 to 162 ft.

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

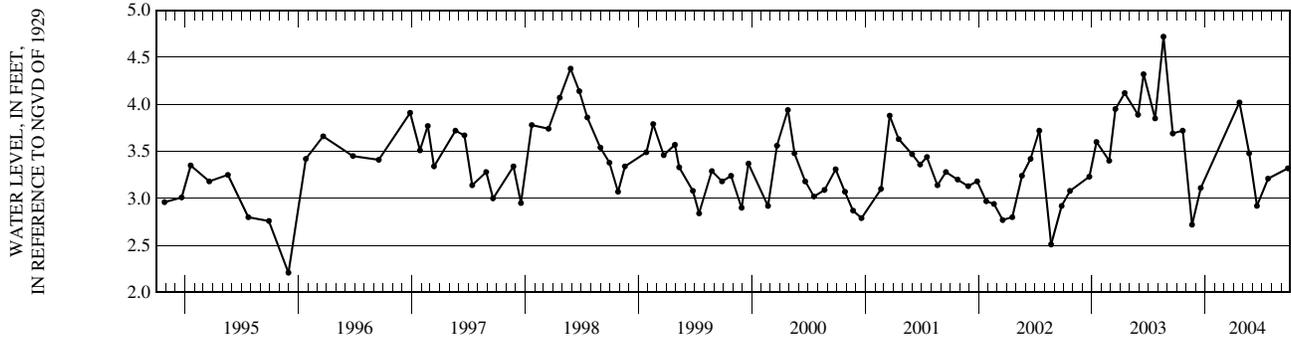
DATUM.--Land-surface datum is 21.0 ft above sea level. Measuring point: Top of coupling, 0.03 ft below land-surface datum.

PERIOD OF RECORD.--June 1987 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.72 ft above sea level, August 19, 2003; lowest measured, 2.21 ft above sea level, November 30, 1995.

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

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL						
OCT 20	3.72	DEC 17	3.11	MAY 21	3.48	JUL 21	3.21				
NOV 19	2.72	APR 20	4.02	JUN 15	2.92	SEP 23	3.32				



410038072284202. Local number, S91814.1

LOCATION.--Lat 40°58'01", long 72°35'44", Hydrologic Unit 02030202, at east side of Manor Lane, south of Sound Avenue, 155 ft north of power lines, southernmost well, Jamesport. Owner: Suffolk County Department of Health Services.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 77 ft, screened 67 to 72 ft.

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

DATUM.--Land-surface datum is 53.0 ft above sea level. Measuring point: Top of coupling, 0.04 ft above land-surface datum.

PERIOD OF RECORD.--September 1988 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.69 ft above sea level, June 18, 1990; lowest measured, 5.77 ft above sea level, October 31 and November 4, 1988.

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

DATE	WATER LEVEL										
OCT 20	11.72	DEC 17	11.16	FEB 19	11.46	APR 20	11.17	JUN 15	11.36	SEP 23	9.74
NOV 19	11.44	JAN 27	11.08	MAR 17	11.18	MAY 21	11.59	JUL 21	10.54		

