

GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405858072213601. Local number, S73998.1

LOCATION.--Lat 40°58'58", long 72°21'35", Hydrologic Unit 02030202, at south end of Club Lane, 624 ft west of Wildwood Road, near Highway Department entrance, southernmost well, Noyack. Owner: Suffolk County Department of Health Services.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 1 1/4 in., depth 803 ft, screened 795 to 800 ft.

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

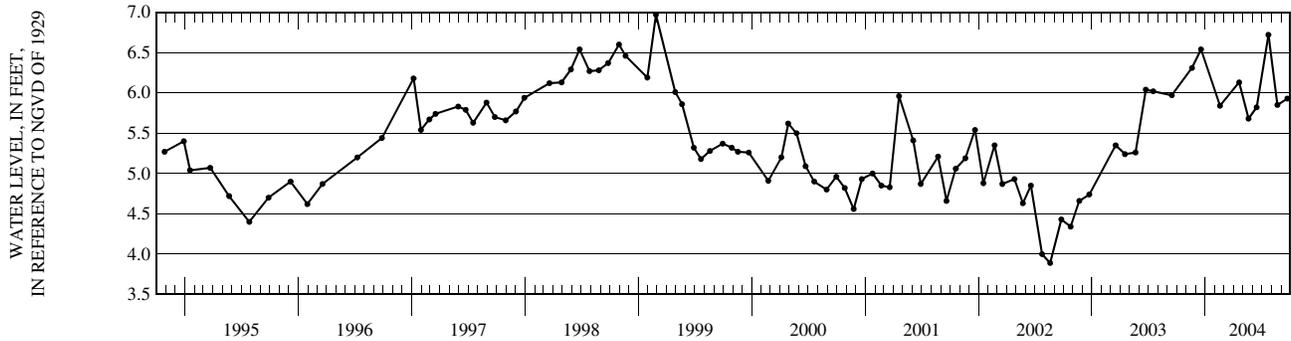
DATUM.--Land-surface datum is 99.7 ft above sea level. Measuring point: Top of casing, 0.20 ft below land-surface datum.

PERIOD OF RECORD.--April 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.97 ft above sea level, February 26, 1999; lowest measured, 3.89 ft above sea level, August 19, 2002.

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

DATE	WATER LEVEL	DATE	WATER LEVEL								
NOV 19	6.31	FEB 17	5.84	MAY 19	5.68	JUL 22	6.72	SEP 21	5.93		
DEC 18	6.54	APR 19	6.13	JUN 14	5.82	AUG 20	5.85				



405322072454101. Local number, S74292.1

LOCATION.--Lat 40°53'23", long 72°45'43", Hydrologic Unit 02030202, at south side of Mill Road, opposite Primrose Path, Brookhaven. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 56 ft, screened 52 to 56 ft.

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

DATUM.--Land-surface datum is 73.0 ft above sea level. Measuring point: Top of coupling, 1.20 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.22 ft above sea level, June 21, 1984; lowest measured, 33.59 ft above sea level, November 30, 1995.

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

DATE	WATER LEVEL										
OCT 20	39.02	DEC 17	38.50	FEB 19	38.95	APR 20	39.10	JUN 15	40.03	SEP 23	38.52
NOV 19	38.70	JAN 27	38.92	MAR 15	38.95	MAY 21	39.96	JUL 21	39.58		

