

GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

405223072523401. Local number, S6434.1

LOCATION.--Lat 40°42'23", long 72°52'34", Hydrologic Unit 02030202, at Brookhaven National Laboratory, northeast corner of Thomson Road and Forth Avenue, Upton. Owner: Brookhaven National Laboratory.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled steel public-supply well, diameter 10 in., depth 1,395 ft, screened 1,312 to 1,392 ft.

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

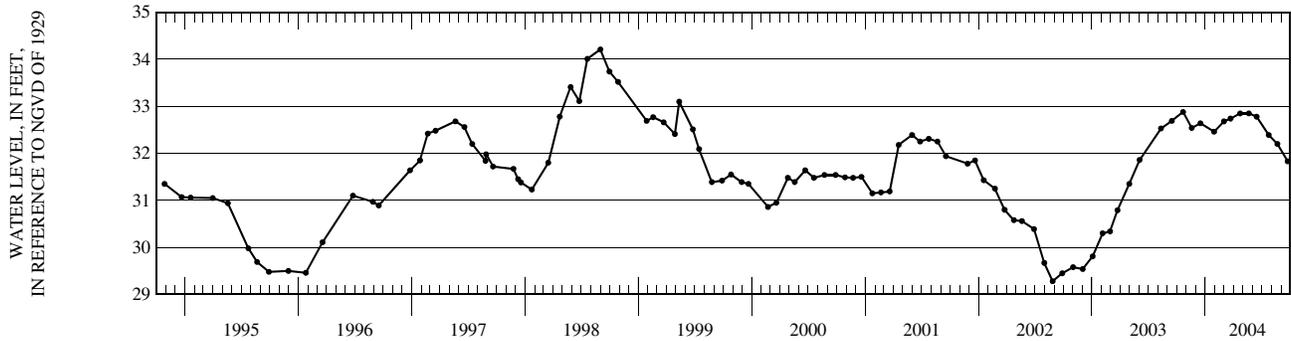
DATUM.--Land-surface datum is 85.0 ft above sea level. Measuring point: Top of casing at yellow arrow, 1.58 ft above land-surface datum.

PERIOD OF RECORD.--August 1949 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.11 ft above sea level, July 12, 1979; lowest measured, 28.74 ft above sea level, March 1, 1967.

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

DATE	WATER LEVEL										
OCT 21	32.88	DEC 16	32.64	MAR 01	32.68	APR 22	32.85	JUN 14	32.78	AUG 20	32.20
NOV 18	32.54	JAN 29	32.46	MAR 22	32.74	MAY 20	32.85	JUL 23	32.39	SEP 22	31.83



405223072523402. Local number, S6455.1

LOCATION.--Lat 40°52'23", long 72°52'34", Hydrologic Unit 02030202, at Brookhaven National Laboratory, northeast corner of Thomson Road and Forth Avenue, Upton. Owner: Brookhaven National Laboratory.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 962 ft, screened 952 to 962 ft.

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

DATUM.--Land-surface datum is 85.0 ft above sea level. Measuring point: Top of casing, 1.66 ft above land-surface datum.

PERIOD OF RECORD.--July 1949 to June 1952, January 1954 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.50 ft above sea level, April 2, 1979; lowest measured, 33.82 ft above sea level, December 27, 1966 and March 1, 1967.

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

DATE	WATER LEVEL										
OCT 21	39.68	DEC 16	39.29	MAR 01	39.53	APR 22	39.91	JUN 14	39.79	AUG 20	38.76
NOV 18	39.42	JAN 29	39.47	MAR 22	39.40	MAY 20	39.95	JUL 23	39.05	SEP 22	38.22

