

GROUND-WATER LEVELS
NASSAU COUNTY—Continued

404303073295501. Local number, N12250.1

LOCATION.--Lat 40°43'03", long 73°29'55", Hydrologic Unit 02030202, at east side of Emerald Lane, 87 ft south of Miller Place, Levittown. Owner: Nassau County Department of Public Works.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 49 ft, screen assumed at bottom.

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

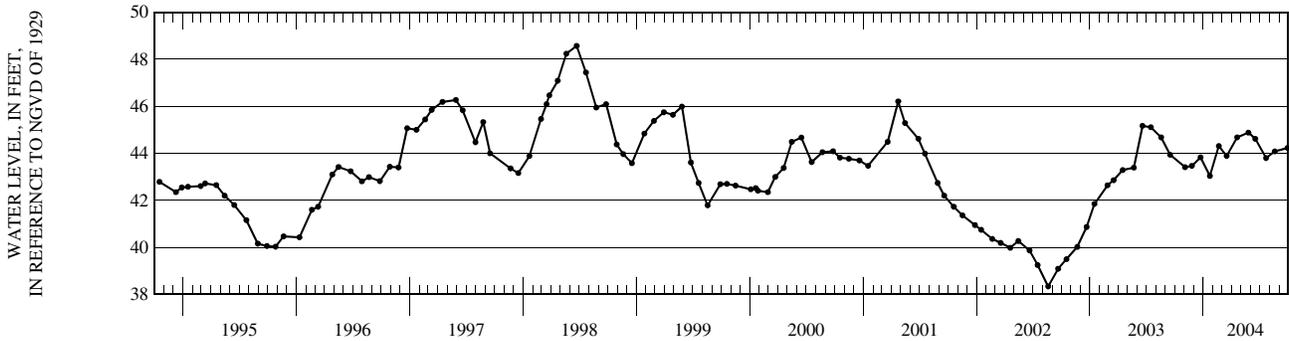
DATUM.--Land-surface datum is 71.0 ft above sea level. Measuring point: Top of coupling, 0.66 ft below land-surface datum.

PERIOD OF RECORD.--April 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.57 ft above sea level, June 22, 1998; lowest measured, 38.34 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 03	43.41	DEC 23	43.83	FEB 20	44.31	APR 19	44.68	JUN 16	44.62	AUG 18	44.08
25	43.47	JAN 22	43.04	MAR 16	43.89	MAY 25	44.88	JUL 21	43.80	SEP 28	44.23



404925073405401. Local number, N12321.1

LOCATION.--Lat 40°49'25", long 73°40'54", Hydrologic Unit 02030201, at southside of Revere Drive, Port Washington. Owner: Nassau County Department of Public Works.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 577 ft, screened 557 to 577 ft.

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

DATUM.--Land-surface datum is 154.0 ft above sea level. Measuring point: Top of casing, 0.46 ft below land-surface datum.

REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

PERIOD OF RECORD.--March 1994 to March 1998 and January 2002 current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.02 ft above sea level, March 27, 1998; lowest measured, 10.94 ft below sea level, July 22, 2002.

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

DATE	WATER LEVEL										
OCT 23	15.40	DEC 22	17.80	FEB 18	18.24	MAY 03	16.22	JUN 17	14.46	AUG 30	14.88
NOV 21	16.91	JAN 21	17.76	MAR 22	17.21	JUN 01	16.13	JUL 29	14.58	SEP 24	15.96

