

NASSAU COUNTY—Continued

404940073392701. Local number, N662.1

LOCATION.--Lat 40°49'40", long 73°39'27", Hydrologic Unit 02030201, at Bar Beach, east side of Shore Road, Port Washington. Owner: Town of North Hempstead.

AQUIFER.--Lloyd (confined).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 8 in., depth 364 ft, screen 347 to 363 ft.

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

DATUM.--Land-surface datum is 10.6 ft above sea level. Measuring point: Top of coupling, 5.90 ft above land-surface datum.

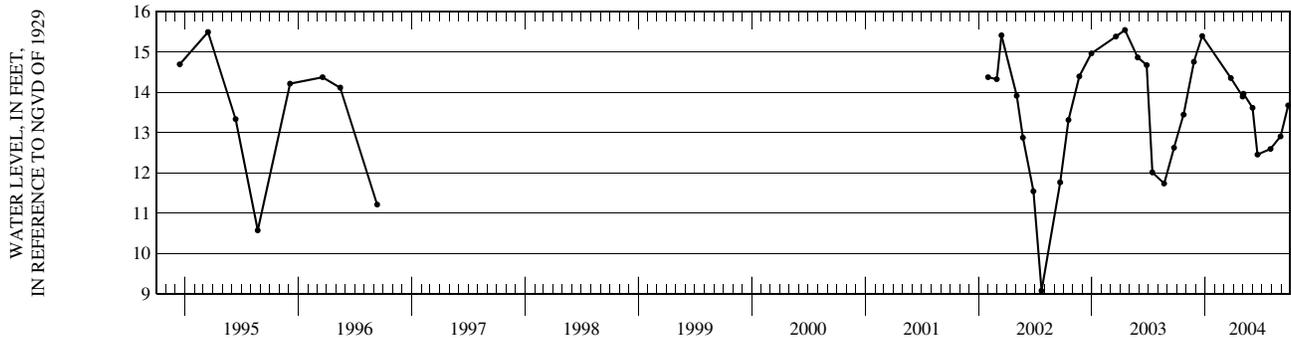
REMARKS.--Water level affected by tidal fluctuation and nearby pumping.

PERIOD OF RECORD.--October 1977 to September 1996 and January 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.50 ft above sea level, March 26, 1993; lowest measured, 9.08 ft above sea level, July 22, 2002.

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

DATE	WATER LEVEL										
OCT 23	13.45	DEC 22	15.40	APR 30	13.90	JUN 01	13.62	JUL 29	12.60	SEP 24	13.68
NOV 25	14.76	MAR 23	14.36	MAY 03	13.97	JUN 17	12.46	AUG 30	12.91		



404609073421602. Local number, N1102.2

LOCATION.--Lat 40°46'09", long 73°42'16", Hydrologic Unit 02030201, at southwest corner of Community Drive and Long Island Expressway westbound service road, Lake Success. Owner: Nassau County Department of Public Works.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 166 ft, screened 161 to 166 ft.

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

DATUM.--Land-surface datum is 184.0 ft above sea level. Measuring point: Top of coupling, 0.32 ft below land-surface datum.

REMARKS.--Replaced well N1102.1 in March 1963 near same location, which has a period of record from October 1937 to March 1963.

PERIOD OF RECORD.--April 1963 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.02 ft above sea level, April 24, 1963; lowest measured, 28.90 ft above sea level, January 19, 1983.

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

DATE	WATER LEVEL										
NOV 03	32.61	DEC 22	33.40	FEB 20	33.98	MAY 24	34.95	JUL 21	34.34	SEP 28	34.61
NOV 25	32.86	JAN 22	33.92	APR 19	34.84	JUN 15	34.72	AUG 18	34.37		

