

GROUND-WATER LEVELS
NASSAU COUNTY—Continued

404317073291105. Local number, N1259.5

LOCATION.--Lat 40°43'16", long 73°29'10", Hydrologic Unit 02030202, at south side of Mary Lane, 79 ft east of Hicksville Road (State Route 107), Plainedge. Owner: Nassau County Department of Public Works.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Driven steel observation well, diameter 1 1/4 in., depth 41 ft, screened 38 to 41 ft.

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

DATUM.--Land-surface datum is 78.0 ft above sea level. Measuring point: Top of casing, 0.08 ft above land-surface datum.

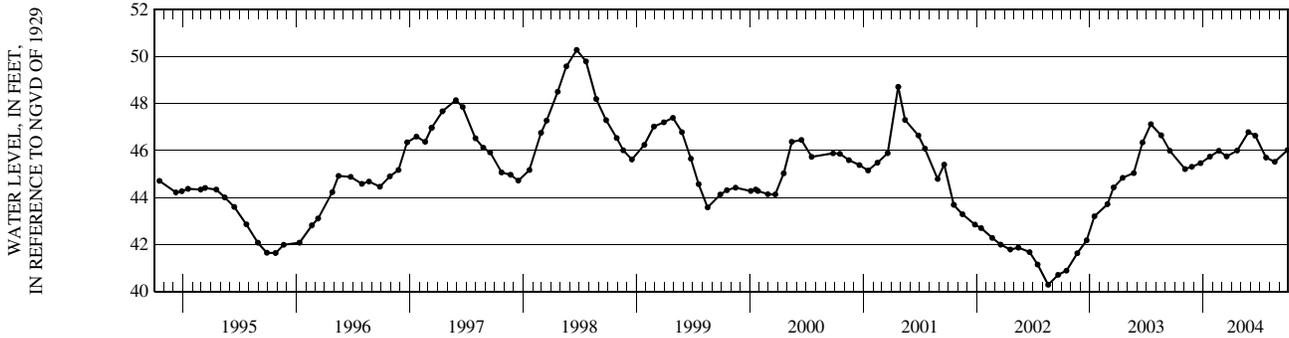
REMARKS.--Replaced well N1259.4 in June 1961 near same location.

PERIOD OF RECORD.--June 1961 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.60 ft above sea level, February 21, 1978; lowest measured, 40.29 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	45.21	DEC 23	45.46	FEB 20	45.99	APR 19	46.00	JUN 16	46.63	AUG 18	45.52
25	45.31	JAN 22	45.74	MAR 16	45.75	MAY 25	46.78	JUL 21	45.70	SEP 28	46.02



404454073393001. Local number, N1614.5

LOCATION.--Lat 40°44'54", long 73°39'30", Hydrologic Unit 02030202, at northwest corner of Wilson Street and Herricks Road, North Hempstead. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water-table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 75 ft, screened 65 to 70 ft.

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

DATUM.--Land-surface datum is 102.0 ft above sea level. Measuring point: Top of casing, 0.22 ft below land-surface datum.

REMARKS.--Replaced well N 1614.4 in July 2001 near same location.

PERIOD OF RECORD.--August 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.24 ft above sea level, February 20, 2004; lowest measured, 50.43 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	54.60	DEC 23	55.48	FEB 20	56.24	APR 19	56.19	JUN 16	55.63	AUG 18	56.10
25	54.96	JAN 22	55.24	MAR 16	55.33	MAY 25	56.10	JUL 21	55.79	SEP 28	56.18

