

GROUND-WATER LEVELS  
NASSAU COUNTY—Continued

404040073420102. Local number, N1110.2

LOCATION.--Lat 40°40'40", long 73°42'01", Hydrologic Unit 02030202, at Valley Stream State Park, southeast corner of North Fletcher Avenue and park entrance, 128 ft south of Southern State Parkway, Valley Stream. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 45 ft, screened 35 to 40 ft.

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

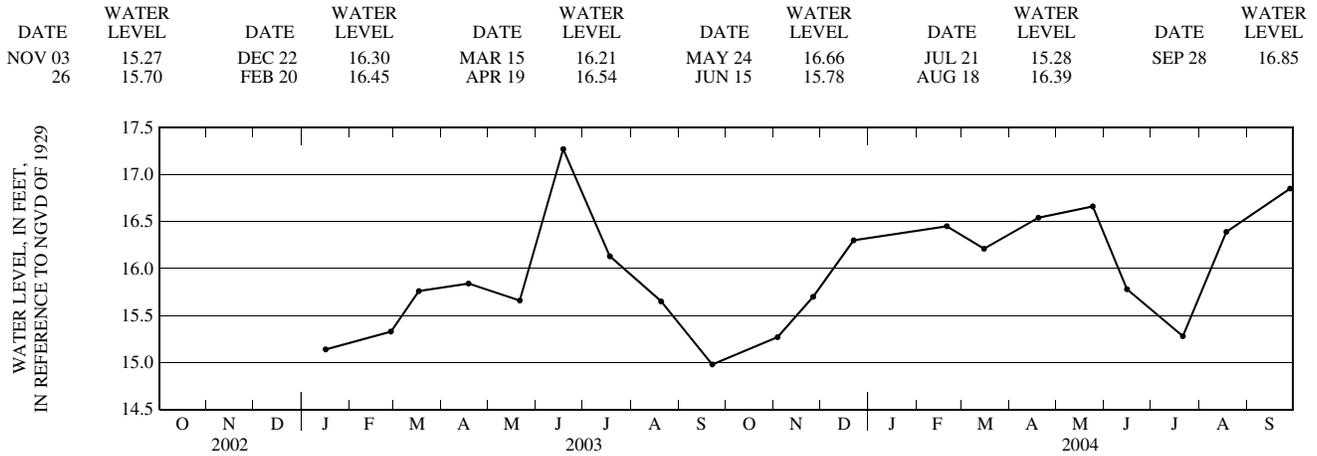
DATUM.--Land-surface datum is 30.5 ft above sea level. Measuring point: Top of casing, 0.32 ft below land-surface datum.

REMARKS.--Replaced well N1110.1 in December 2002 near same location.

PERIOD OF RECORD.--January 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.27 ft above sea level, June 18, 2003; lowest measured, 14.98 ft above sea level, September 22, 2003.

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



404835073404004. Local number, N1120.4

LOCATION.--Lat 40°48'35", long 73°40'40", Hydrologic Unit 02030201, at northwest corner of Port Washington Blvd and Bonnie Heights Road, Flower Hill. Owner: Nassau County Department of Public Works.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 100 ft, screened 95 to 100 ft.

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

DATUM.--Land-surface datum is 116.0 ft above sea level. Measuring point: Top of coupling, 0.50 ft above land-surface datum.

REMARKS.--Replaced well N1120.3 in March 1976 near same location.

PERIOD OF RECORD.--March 1976 to January 2000 and January 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 51.65 ft above sea level, March 16, 1976; lowest measured, 42.17 ft above sea level, December 30, 2002.

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

