

GROUND-WATER LEVELS  
 RICHMOND COUNTY—Continued

403040074144801. Local number, R131.1

LOCATION.--Lat 40°30'40", long 74°14'48", Hydrologic Unit 02030104, at southwest corner of Johnson Avenue and Craig Avenue, southernmost well, Tottenville, Staten Island. Owner: United States Geological Survey.

AQUIFER.--Harbor Hill terminal moraine of Pleistocene age.

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 69 ft, screened 59 to 64 ft.

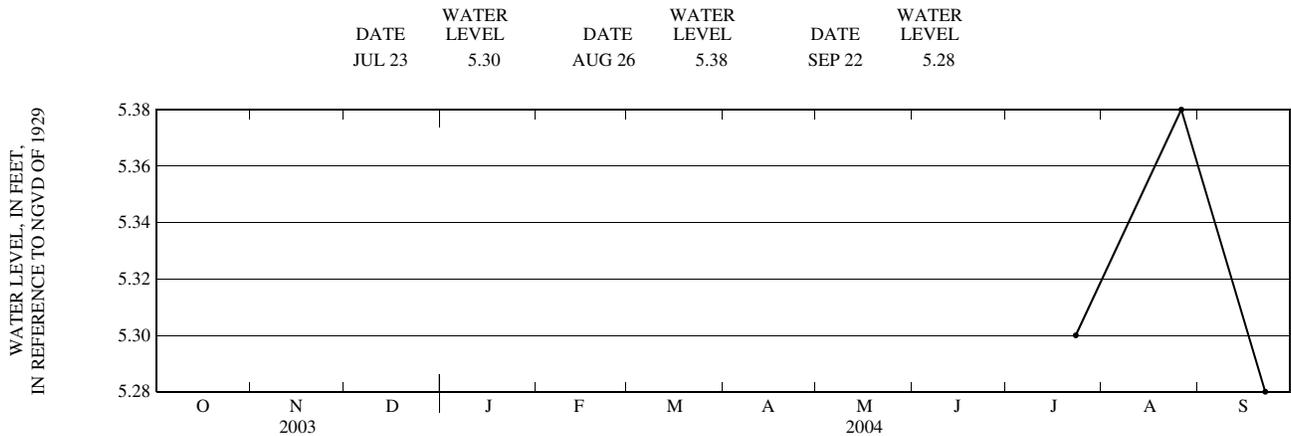
INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 59.2 ft above sea level. Measuring point: Top of casing, 0.33 ft below land-surface datum.

PERIOD OF RECORD.--July to September, 2004.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.38 ft above sea level, August 26, 2004; lowest measured, 5.28 ft above sea level, September 22, 2004.

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



403040074144901. Local number, R132.1

LOCATION.--Lat 40°30'40", long 74°14'48", Hydrologic Unit 02030104, at southwest corner of Johnson Avenue and Craig Avenue, northernmost well, Tottenville, Staten Island. Owner: United States Geological Survey.

AQUIFER.--Harbor Hill terminal moraine of Pleistocene age.

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 10 ft, screened 5 to 10 ft.

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

DATUM.--Land-surface datum is 59.1 ft above sea level. Measuring point: Top of casing, 0.33 ft below land-surface datum.

PERIOD OF RECORD.--July to September, 2004.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 52.21 ft above sea level, July 23, 2004; lowest measured, 51.77 ft above sea level, September 22, 2004.

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

