

GROUND-WATER LEVELS

RICHMOND COUNTY

403827074060101. Local number, R116.1

LOCATION.--Lat 40°38'27", long 74°06'01", Hydrologic Unit 02030104, at Snug Harbor Cultural Center, southeast corner of parking lot, Livingston, Staten Island. Owner: United States Geological Survey.

AQUIFER.--Ground moraine of Pleistocene age.

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 70 ft, screened 30 to 40 ft.

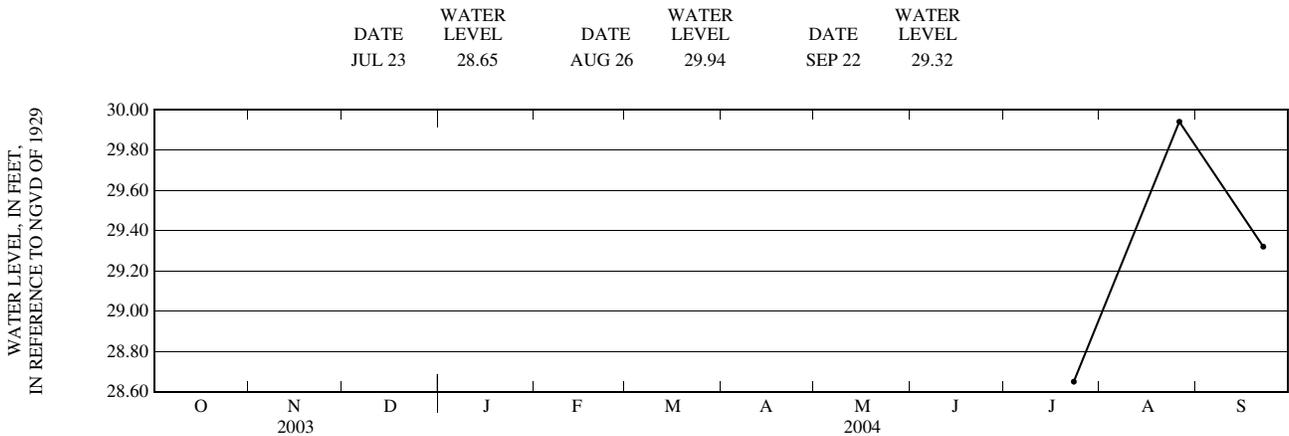
INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 57.1 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, 29.94 ft above sea level, August 26, 2004; lowest measured, 28.65 ft above sea level, July 23, 2004.

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



403813074075401. Local number, R117.1

LOCATION.--Lat 40°38'13", long 74°07'54", Hydrologic Unit 02030104, at Veteran's Park, northwest dead end of Vreeland Street and Heberton Avenue, Port Richmond, Staten Island. Owner: United States Geological Survey.

AQUIFER.--Ground moraine of Pleistocene age.

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 66 ft, screened 56 to 61 ft.

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

DATUM.--Land-surface datum is 32.0 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, 8.27 ft above sea level, September 22, 2004; lowest measured, 7.98 ft above sea level, August 26, 2004.

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

