

Solution:

Start

Read 50,000,000 measurements in 20019 ms  
Read 100,000,000 measurements in 39242 ms  
Read 150,000,000 measurements in 58044 ms  
Read 200,000,000 measurements in 76483 ms  
Read 250,000,000 measurements in 95000 ms  
Read 300,000,000 measurements in 113257 ms  
Read 350,000,000 measurements in 131628 ms  
Read 400,000,000 measurements in 150025 ms  
Read 450,000,000 measurements in 168159 ms  
Read 500,000,000 measurements in 186469 ms  
Read 550,000,000 measurements in 204778 ms  
Read 600,000,000 measurements in 223060 ms  
Read 650,000,000 measurements in 241315 ms  
Read 700,000,000 measurements in 259685 ms  
Read 750,000,000 measurements in 278000 ms  
Read 800,000,000 measurements in 296555 ms  
Read 850,000,000 measurements in 314904 ms  
Read 900,000,000 measurements in 333184 ms  
Read 950,000,000 measurements in 351278 ms  
Read 1,000,000,000 measurements in 368478 ms  
Read 1,000,000,000 measurements in 368479 ms

Result:

Milwaukee -40.5 60.7 8.897895  
Belgrade -38.4 63.2 12.498473  
Bordeaux -35.9 66.9 14.207412  
Saint-Pierre -50.7 55.1 5.6924267  
Iqaluit -59.3 38.2 -9.308524  
Austin -30.0 71.3 20.408175