

June 29th 1891

Standard measure of Block distance
on 23rd Street from Madison to
Monroe avenues. between Mont Center
200' Standard Steel tape 16 lbs tension
68° F.

1st measure Eastward on slope 770.99
Temperature in Sun & dust 108° 106° 107°
Slope 0° 45'

2nd measure Westward on slope 771.02
Temperature in Sun & dust 106° 105° 102°
Slope 0° 45'

1341

3rd measure Eastward on slope 771.01'
Temp in Sun & dust 100° 102° 101°
Slope 0° 45'

Day in Temperature

Correction for 1° on 1' .0000068

" for 39° on 771' 0.204

" for slope 0° 45' 0.0663

True Corrected distance 771.127

Corrected & Checked Dist 771.129

1341

Cor for Temp for 36° on 771' .188

Cor for slope 0° 45' 0.0663

True Corrected distance 771.137

Dist Corrected & Checked 771.143

Mean distance Corrected 771.129

Corrected distance 771.117