

June 12<sup>th</sup> 1891

Standard measure of Rock distance  
on 25<sup>th</sup> street between Grant and  
Washington Avenue (Monument Center)

Standard 100' Steel Tape 16<sup>th</sup> Tension  
68° F.

1<sup>st</sup> Measure Eastward on slope 768.81

between monuments

Temperature on damp ground in sun 85° F

Slope 0° 12'  
Corrected distance 768.994

2<sup>nd</sup> measure Westward on slope  
between monuments 768.90

1341

Temperature on damp ground in shade 74° F  
Slope 0° 12'

3<sup>rd</sup> measure Eastward on slope 768.92  
between monuments

Temperature on damp ground in shade 72° F  
Slope 0° 12'

Ref temp 0° 17°

Cor 1' for 1° .0000068

Cor 1' for 17° .0001156

Cor 768' for 17° + .0887

Cor for slope 17' - .0047

Measure 768.81

Cor temp

0.0887

768.8987

0.0047

1<sup>st</sup> Corrected distance

768.924

1341

2<sup>nd</sup> Corrected distance 768.926

3<sup>rd</sup> Corrected distance 768.926

Average Corrected distance 768.919

Review and check of Notes on  
Page 44 - 768.92 - Result 768.920