

July 9th 1891 mms
 Standard measure distance between
 Monument on 2nd St on Washington
 and Adams Avenue

200' Steel tape Kellertension - 68°F standard

1st Measure Westward on slope 100.00'

Temp 76°
 Slope 2° 38'

2nd Measure Westward on slope 600.00'

Temp 78° - 80°
 Slope 4° 12'

3rd Measure Westward level 88.45'

Temp 78°

Sum measure Westward 788.45'

1st Measure Eastward on level 88.43'

Temp 78°

2nd Measure Eastward on slope 600.02'

Temp 78°
 Slope 4° 12'

3rd Measure Eastward 100.00'

Temp 78°
 Slope 2° 38'

Sum measure Eastward 788.45'

1342

Checked correction = 786.7866 =
 true distance

Cor 2° 100' = 0.0054.

" 10 600' = 0.040

" 10 - 88 0.0059

Cor for temp 0.0513

788.45 -

788.501

Cor 2° 38' 100' = 0.1056.

Cor 4° 12' - 600' 1.611

1.716

788.501

1.716

Corrected Dist - 786.785

Corrected for slope + temp
 and checked = 786.778

Final mean distance

= 786.782

1342