

Standard measures -
from 29th Street North along Washington

Dist. slope Temperature Corrected Me. Dist.

28th South to 29th		Temp	Corr	Me. Dist.
200	0° 15'	120 115°	+0.64 -0.02	200.062
200	"	120 115°	+0.64 -0.02	200.062
200	"	120 115°	+0.64 -0.02	200.062
158.92		120 115°	+0.50 -0.01	158.969
				759.155

29th North to 28th

200	0° 15'	118 113°	+0.60 -0.02	200.058
200	"	123 118°	+0.64 -0.02	200.066
200	"	124 119°	+0.70 -0.02	200.068
158.93	"	122 117°	+0.54 -0.01	158.983
				759.175

28th North to 27th

400	0° 08'	122 116°	+1.24 -0.04	400.124
365.24	"	120 114°	+1.16 -0.03	365.353
				765.477
				764. + (?)

27th South

765.25	0° 08'	122 117°	+2.54 -0.07	764. + (2)
				765.495

Note - Lower thermometer was covered by lens chain and laid on ground for each point - So could not have reached its maximum -
Possible mean is about 5° below upper figure - which was result with bulb lying in dust -
(See last note below)

- do - do -

B42

B42

Both Ther? with bulb in dust side of side - probable temp. of tape 5° less

(Upper)
One bulb in dust -
The other (lower) about 0.5 above ground -
Note - 10° difference
Probable mean 5° below the higher