

Measurements -

25th Street - Washington to Wall
to check standard measure of
same on page 79 - T No 4 -

200' tape - 16" tension - Standard 68°F

Wet - rainy day - No Sun -

B41

Dist	Slope	Temp F°	Slope Cor	Temp Cor	Corrected Dist	Final Mean Cor. Dist	
768.920	0°08'	68°	0.002	0.000	768.918	768.920	West to Grant
768.925	0°08'	68°	0.002	0.000	768.923		East to Washington
Result of Measures (page 79 - T No 4) =						768.919	

Sept 18

Same - Grant to Lincoln - cloudy damp day.

766.200	0°17'	58°	-0.093	-0.522	766.139	766.141	West to Lincoln
766.205	0°17'	58°	-0.093	-0.522	766.144		East to Grant

Temperature of thermometer
 " " " lying on ground in air = 59° B41
 " " " in mud = 58°
 " " " Wet bulb = 54°
 I assume 58° to be the average condition for tape

550.000	0°20'	60°	-0.129	-0.300	765.126	765.124	W. to Wall	
215.179	"	61°	-0.102					
			-0.402					
550.000	0°20'	62°	-0.129	-0.224	765.122		East to Lincoln	
215.163	"	64°	-0.058					

B41

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To check measures taken in June
(page 78 T No 4) under high temper-
atures - where result was = 766.096

To check measures taken in June
(page 77 T No 4) under high
temperatures when corrected
result = 765.267