

	°	'	''	
$d =$	102	39	0	
$s =$	19	7	0	sec. = .024635
$m =$	45	36	0	sec. = .155111
	167	22	0	
	83	41	0	cos. = 9.041485
	18	58	0	cos. = 9.975757
	19	58	16	cos. = 9.973066
	45	35	30	cos. = 9.844954
	32	46	48	<u>19.015008</u>
	71	13	55	cos. <u>9.507504</u>
	104	0	43	sin. = 9.986881
	38	27	5	sin. = 9.793686
				<u>19.780567</u>
	50	57	52	sin. <u>9.890283</u>
			2	
	101	55	44	
		+	9	
	101	55	53	
N. A. Dist. at 9H. . . .	101	37	2	P. L. 2970
	18	51		P. L. 9800
				<u>6830</u>
T. G. M. T. . . .	9	37	21	
T. M. T. at P. . . .	2	32	12	
Longitude	7	5	9 W.	
	60			
	4)425	9	0	
Longitude	106	17	15 W.	

The following are the results of other Lunars taken at Fort Carlton :—

	°	'	''	
1857. Dec. 27th	Jupiter and Moon	106	10 15 W.	
" " 28th	" "	106	13 45	
1858. Jan. 18th	Aldebaran and Moon	Not worked.		
" " 21st	Sun and Moon	106	19 15	
" Apr. 20th	" "	106	14 0	
" " 23rd	" "	106	18 37	
" May 22nd	" "	106	17 30	
" " 18th	" "	106	15 0	
	Mean of Longitudes	106	15 28 W.	

N.B.—These Lunars worked at full length, are the greatest and least observed.

	°	'	''	
They are	106	8 30 W.		
	106	21 45		
	106	17 15		
		<u>47 30</u>		
Mean	106	15 50		
	106	15 28 W.		
	106	15 50 W.		
		<u>78</u>		
Longitude	106	15 39 W.		