

June 14<sup>th</sup> on St. Helena Ground. 1846

Sunday Called it the 18 day took a lunar observation

Chromometer	Sun	Moon	Distance
8:43=35	28:53	22:54	1:15=11-30
8:45=25	29:15	22:40	1:25=10-20
8:48=00	29:44	22:00	1:15=9-18
26:19=00	29:52	22:39	5:45=31-00
8:45=40	29:17	22:38	1:15=10-20
27:14		22:00	15=46
9:07=54	29:29	22:13	16=21
12			1:15=42=27
21=04=54	4793	4793	3=04
21=06=53	3079	4234	1:15=45=31
7=51	99546	103166	43=22
Sun 16:19	74415	72193	1:15=02=02
Mid moon 6:15	32=37		1:25=05=53
4	10=52		03=51
3	43=29		25=26
16=16			1=6894
5			1=4172
16=21			

Chro	Moon	Sun	Distance
59=51	29=29	9=07=54	
59=39	17=36	8=58=13	
12	1:13=16	0.02082 09=41	
9	1:50=14	0.03184 Long west	
57=42	50=09	9.22543 2=25	
	29=29	9.88444 Lat 17-29 S	
	50=40	9.58848 48.68=24	
		80 11	
		8.58.73	

Chro Time	Moon	Sun	Distance
1:00=53	50=16	61=59	58=00=30
1:03=35	49=46	62=24	57=59=20
1:05=02	48=40	63=24	57=58=20
1:14=34	47=54	64=06	57=58=40
4=29=24	196=40	65=58	57=58=50
1:07=21	47=10	66=57	57=58=10
47=00	48=50	68=09	15=17
1:48=21			15=27
7=47=35			58=30=10
2=20=46			1=10
56=45	50=04	50=08	58=31=20
57=12	0493	12303	33=15
27	99508	102130	54=54=05
86=49	4811	8841	58=51=39
	59=27		00=53=34
	20=12		
	33=15		

January 12<sup>th</sup> A.D. 1846 At 10 1/2 A.M. 3029  
 Bare moon. At mid. made the lower 11 1/2 3235  
 Miles East of Chromometer Long by  
 Chromometer 48:05 Lat by alt 39:35 South  
 On the river de plates nothing to do but  
 get beams when there is a chance. It is worth  
 I set down I mean one from Long Moon  
 when we get there so to end this page

January 1<sup>st</sup> A.D. 1846 At 11 A.M. Took a distance

Chro	Sun	Moon	Distance
1-34-56	65-17		51-25-50
1-41-31	66-20		51-29-30
5-16-27	131-39	16-52	705-54-20
7-38-13	65-48	19007	51-27-10
9-02		34-59	18-17
1-47-15	66-00	17-29	18-26
		20	
	4774	4774	51-59-53
	0393	5304	26-46
	9:89 8 10 80		50 09-39
	10-41 55-11 58		55-41
			51-06-58
			50-06-32
			1-00-26

Chro	Sun	Moon	Dist
26-24	44-48	57-00	55-30-20
6-29-45	44-10	56-55	52-31-20
12-58-09	58-58	113-35	107-01-40
6-28-04	44-29	56-57	53-30-50
9-02	12	20	59-16-17
6-37-06	44-41	56-57	16-30
8-38-57			54-03-37
16-22	4785	4785	Dist car-1-09
15-15	59-39	15-29	54-14-46
Sub 4	Sub 13	9=90 53	2802 15-45-Sub
Sub 4	Sub 13	1398	53-49-01
16-18	hp 57-49	100 5397 + 6986	53-28-22
Sub 12			20-39
16-30			

1846 sea account  
 January 2 took a distance  
 Sun Lat 38:04 South Long by lower 48 something  
 to different from  
 Chromometer

August 22<sup>nd</sup> the 1 1/2 hours A.D. 1846 measured the Dist  
 from the sun to the moon

Chro	Sun	Moon	Distance
1-12-12	57-62	48-31	66-56-20
1-22-09	58-21	46-48	68-32-40
1-24-21	58-03	45-19	155-09-00
1-17-10	58-31	47-38	66-34-30
10-26	58-12	47-20	16-16
1-27-56	58-43	47-19	16-09
1-28-51			66-06-55
1-35			1-17
15-57	58-33	4874	68-08-12
16-05	59-01	0802	38=12
	hp 58	9296 44	67-32-01
	hp 58	5200	67-19-16
15-58	58-36	5200	47-15
16-09			

off river latitude Lat 39:00 S 066