

the Pole Star makes its upper
8, and in the afternoon for

ry for the whole of Canada.
58 m. 2 s. to the time of its
st western or eastern elonga-

48°	49°	50°
h m s	h m s	h m s
5 52 36	5 52 22	5 52 8

following table, the times of
parallel of 45° north latitude.

the number in the left-hand
r. To find the time of rising
time of its meridian passage.
stars marked (.....) revolve
latitude 45°.

	On Merid'n	Rises and Sets
	h m	h m
.....	9 2	7 27
.....	9 45	
.....	10 31	7 2
.....	11 16	4 21
.....	12 7	5 17
.....	12 31	
.....	12 58	7 24
.....	13 40	
.....	13 58	5 23
.....	14 18	8 2
.....	14 26	6 27
.....	14 46	4 37
.....	15 10	4 2
.....	15 57	6 59
.....	16 16	
.....	16 42	
.....	17 20	9 31
.....	18 32	6 33
.....	19 25	11 31
.....	20 3	
.....	20 12	5 34
.....	20 46	5 55
t)	21 38	3 36
l)	21 45	6 59

ars.

enus.	Mars.
000	0 847
091	0 846
001	0 804
017	1 913
058	0 985
786	0 989

of the Sun, October 30, 1864,