

JANUARY—First Month.

Phases of the Moon.

- ☾ Last Quarter, 2nd day, at 5h. 40m. P. M.
 ● New Moon, 9th day, at 1h. 39m. A. M.
 ☽ First Quarter, 17th day, at 1h. 15m. A. M.
 ○ Full Moon, 25th day, at 1h. 29m. A. M.

Day of Month.	Day of Week.	HOLIDAYS, PHENOMENA, &c.	SUN.			Equation of Time add.
			Declin'n South.	Rises.	Sets.	
1 Sat			22° 59' 46"	7 39 4 21	3' 59"	
2 Sun		2nd Sun after Christmas.	22 54 23	7 39 4 21	4 27	
3 Mo		<i>Cold.</i>	22 48 42	7 38 4 22	4 54	
4 Tu		♀ ♄ ♀	22 42 29	7 38 4 22	5 22	
5 W		[H. P. 59' 58"]	22 35 49	7 37 4 23	5 49	
6 Th		☽ per. 2, p. m., S. D. 16' 22"	22 28 42	7 36 4 24	6 15	
7 Fri		♄ ♀ ☽, ♄ ♀ ☽, ♄ ♀ ☽.	22 21 9	7 36 4 24	6 42	
8 Sat			22 13 9	7 35 4 25	7 7	
9 Sun		1st Sun aft Epiphany ♄ ♂ ☽	22 4 42	7 34 4 26	7 32	
10 Mo		☽ greatest elongation,	21 55 51	7 34 4 26	7 56	
11 Tu			21 46 33	7 33 4 27	8 21	
12 W		♄ stationary	21 37 50	7 32 4 28	8 44	
13 Th		♄ stationary <i>Look out</i>	21 26 42	7 31 4 29	9 7	
14 Frid		<i>for a</i>	21 16 9	7 30 4 30	9 29	
15 Sat		<i>thaw.</i>	21 5 11	7 30 4 30	9 50	
16 Sun		2nd Sun after Epiphany	20 53 50	7 29 4 31	10 11	
17 Mo		♄ ♄ ☽ [H. P. 54' 13"]	20 42 4	7 28 4 32	10 31	
18 Tu		☽ ap. 8, a. m., S. D. 14' 48"	20 29 55	7 27 4 33	10 50	
19 W		<i>Becomes</i>	20 17 23	7 26 4 34	11 8	
20 Th		<i>cold.</i>	20 4 28	7 25 4 35	11 26	
21 Frid		☽ in ☿	19 51 11	7 24 4 36	11 43	
22 Sat			19 37 31	7 23 4 37	11 59	
23 Sun		Septuagesima Sunday	19 23 30	7 21 4 39	12 14	
24 Mo		☽ ♄ ☽ <i>Snow.</i>	19 9 7	7 20 4 40	12 29	
25 Tu			18 54 24	7 19 4 41	12 43	
26 W		♄ ♂ ☽	18 39 20	7 18 4 42	12 56	
27 Th		<i>Clear</i>	18 23 55	7 17 4 43	13 8	
28 Frid		<i>and</i>	18 8 11	7 16 4 44	13 19	
29 Sat		<i>frosty.</i>	17 52 7	7 14 4 46	13 30	
30 Sun		Martyrdom of King Charles.	17 35 43	7 13 4 47	13 39	
31 Mo		☽ ♄ ☽ in aphelion	17 19 1	7 12 4 48	13 48	

TO KNOW THE STARS.

The PLEIADES or SEVEN STARS, are, it is presumed, universally known. Towards the south east, at nearly 14°, is the star ALDEBARAN, (1*), in the constellation Taurus, between the north

* The figure denotes the magnitude.

Declinati

Planets.	Declin.	
	S	N
☽	20 21 5	
☿	22 30 8	
♄	21 39 5	
♂	12 53 1	

Day of Month.	Day of Year.	Decl.
1	1	N 7
2	2	2
3	3	S 3
4	4	9
5	5	14
6	6	18
7	7	22
8	8	23
9	9	24
10	10	22
11	11	20
12	12	16
13	13	11
14	14	7
15	15	2
16	16	N 2
17	17	7
18	18	11
19	19	15
20	20	19
21	21	21
22	22	23
23	23	24
24	24	23
25	25	21
26	26	18
27	27	13
28	28	8
29	29	3
30	30	S 2
31	31	8

High Water
Portland, 3½,