

OCTOBER, 1872.

MOON'S PHASES,

Calculated for Mean Time at St. John's, Newfoundland.

NEW MOON	- - - - -	2nd day, 12h, 0m, Noon.
FIRST QUARTER	- - - - -	9th day, 5h, 33m, Evening
FULL MOON	- - - - -	16th day, 0h, 4m, Evening
LAST QUARTER	- - - - -	24th day, 5h, 23m, Morning

Calculated for

NEW MOON	- -
FIRST QUARTER	- -
FULL MOON	- -
LAST QUARTER	- -
NEW MOON	- -

Day of W.	Day of M.	Sun rises at St. John's.	Sun sets at St. John's.	G. app. time. Sun's Declination.	Equa of time. subt.	High Water at St. John's.	Moon's Rising, Moranda, &c.
		h. m. h. m.		° / m. s.	p. m. s. m.		
T	1	6 4	5 36	S 3 24	10 29	7 21 7	1st Tel. Message from Cape Breton, 1856.
W	2	6 5	5 33	3 47	10 48	7 52 7	38 First Steamer on River Hudson, 1807.
Th	3	6 6	5 31	4 11	11 6	8 22 8	8 12—Moon's Perigee, 4.0, p.m.
F	4	6 8	5 29	4 34	11 24	8 53 8	39 28—Benev. Irish Society Incor., 1839.
S	5	6 9	5 27	4 57	11 42	9 26 9	12 24—Moon's Apogee, 6.0, p.m.
Su	6	6 11	5 25	5 20	12 0	9 58 9	42
M	7	6 12	5 23	5 43	12 16	10 36 10	17
T	8	6 14	5 22	6 6	12 33	11 21 10	57
W	9	6 15	5 20	6 29	12 49	11 47 11	47
Th	10	6 17	5 18	6 52	13 5	0 50 11	17
F	11	6 18	5 16	7 14	13 20	2 21 12	132
S	12	6 20	5 14	7 37	13 35	3 59 13	11
Su	13	6 21	5 12	7 59	13 49	5 16 14	422
M	14	6 22	5 10	8 22	14 3	6 9 15	444
T	15	6 24	5 8	8 44	14 16	6 55 16	633
W	16	6 25	5 6	9 6	14 29	7 34 17	16
Th	17	6 27	5 4	9 28	14 41	8 12 17	753
F	18	6 28	5 2	9 50	14 52	8 49 18	831
S	19	6 30	5 0	10 11	15 3	9 24 19	97
Su	20	6 31	4 58	10 33	15 13	9 57 20	941
M	21	6 33	4 57	10 54	15 22	10 34 21	1014
T	22	6 34	4 55	11 16	15 31	11 14 22	1054
W	23	6 36	4 53	11 37	15 39	11 37 23	1137
Th	24	6 37	4 51	11 57	15 47	0 30 24	03
F	25	6 39	4 50	12 18	15 53	1 48 25	148
S	26	6 40	4 48	12 39	15 59	3 16 26	233
Su	27	6 42	4 46	12 59	16 4	4 32 27	356
M	28	6 43	4 45	13 19	16 9	5 30 28	56
T	29	6 45	4 43	13 39	16 12	6 11 29	552
W	30	6 46	4 41	13 59	16 15	6 44 30	628
Th	31	6 48	4 40	S 14 18	16 17	7 17 31	71

stratum of starry light covering but a small space in the sky. In the constellation Argo Navis is a vast nebular cluster, in which from 2,000 to 6,000 stars have been revealed by the telescope, besides large nebulous tracts which no telescope has yet resolved into stars. This nebula is seen through the Milky

Way, but is supposed to be a road it.

THE UNITED KINGDOM, in 1861, amount

Day of W.	Day of M.	Sun rises at St. John's.	Sun sets at St. John's.
		h. m. h. m.	
F	1	6 49	4 38
S	2	6 51	4 36
Su	3	6 53	4 35
M	4	6 54	4 33
T	5	6 56	4 32
W	6	6 57	4 30
Th	7	6 59	4 29
F	8	7 0	4 27
S	9	7 2	4 26
Su	10	7 3	4 25
M	11	7 5	4 24
T	12	7 6	4 22
W	13	7 8	4 21
Th	14	7 10	4 20
F	15	7 11	4 19
S	16	7 12	4 18
Su	17	7 14	4 16
M	18	7 15	4 15
T	19	7 17	4 14
W	20	7 18	4 13
Th	21	7 20	4 12
F	22	7 21	4 11
S	23	7 23	4 11
Su	24	7 24	4 10
M	25	7 26	4 9
T	26	7 27	4 8
W	27	7 28	4 7
Th	28	7 30	4 7
F	29	7 31	4 6
S	30	7 32	4 6