

AUGUST, 1872.

MOON'S PHASES,

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

NEW MOON	- - - -	4th day,	6h, 15m, Morning.
FIRST QUARTER	- - - -	12th day,	2h, 22m, Morning.
FULL MOON	- - - -	18th day,	5h, 22m, Evening.
LAST QUARTER	- - - -	25th day,	5h, 4m, Evening.

Day of W.	Day of M.	Sun rises at St. John's.		Sun sets at St. John's.		G. app. time.		High Water at St. John's.	Moon's Rising, Memoranda, &c.
		h. m.	h. m.	h. m.	h. m.	Sun's Declination.	Equa of time add.		
Th.	1	4 42	7 29	N 17 53	6 1	5 39	5 6		Moon rises 51 min.
F	2	4 44	7 28	17 38	5 51	6 32	6 9		utes past 1, morn.
S	3	4 45	7 27	17 22	5 52	7 16	6 55		1—Slavery abolis-
Su.	4	4 46	7 25	17 6	5 47	7 54	7 37		ed in British do-
M	5	4 48	7 24	16 50	5 41	8 31	8 13		minions, 1834.
T	6	4 49	7 22	16 33	5 35	9 4	8 47		2—Moon's Apogee,
W	7	4 50	7 21	16 17	5 27	9 34	9 19		10.29, p.m.
Th.	8	4 51	7 19	15 59	5 20	10 6	9 50		4—1st Atlantic Tel.
F	9	4 53	7 18	15 42	5 12	10 39	10 22		Cable laid, 1858.
S	10	4 54	7 16	15 25	5 3	11 13	10 55		21—Fo'n. stone Wea.
Su.	11	4 55	7 15	15 7	4 53	11 52	11 32		Church laid, 1856
M	12	4 57	7 13	14 49	4 43	0 14			26—Birth of Prince
T	13	4 58	7 11	14 30	4 33	1 4	0 37		Consort, 1819.
W	14	4 59	7 9	14 12	4 22	2 6	1 33		
Th.	15	5 1	7 8	13 53	4 10	3 27	2 47		Moon rises 26 min.
F	16	5 2	7 6	13 34	3 58	4 49	4 8		utes past 5, even
S	17	5 3	7 4	13 15	3 45	6 3	5 26		Moon rises 8 min.
Su.	18	5 5	7 3	12 56	3 32	7 0	6 32		utes past 7, even
M	19	5 6	7 1	12 36	3 18	7 53	7 26		Moon rises 11 min.
T	20	5 7	6 59	12 16	3 4	8 40	8 17		utes past 8, even
W	21	5 9	6 57	11 56	2 49	9 23	9 3		Moon rises 53 min.
Th.	22	5 10	6 55	11 36	2 34	10 5	9 44		utes past 8, even
F	23	5 11	6 54	11 16	2 19	10 44	10 24		Moon rises 38 min.
S	24	5 13	6 52	10 55	2 3	11 25	11 5		utes past 9, even
Su.	25	5 14	6 50	10 34	1 47		11 45		Moon rises 30 min.
M	26	5 15	6 48	10 13	1 30	0 27	0 5		utes past 10, even
T	27	5 17	6 46	9 52	1 13	1 18	0 51		Moon rises 46 min.
W	28	5 18	6 44	9 31	0 55	2 32	1 52		utes past 11, even
Th.	29	5 19	6 42	9 10	0 38	3 54	3 11		
F	30	5 21	6 40	8 48	0 19	5 12	4 47		Moon rises 31 min.
S	31	5 22	6 38	N 8 27	0 1	6 14	5 46		utes past 1, morn.

If in changing it follows the course of the sun, it brings fair weather, the contrary, foul. Whistling or howling of the wind a sure sign of rain.

METEORS.—The Aurora Borealis, after warm days, are generally succeeded by cooler air. Shooting stars are supposed to indicate wind.

Calculated for

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

Day of W.	Day of M.	Sun rises at St. John's.	Sun sets at St. John's.
Th.	1	h. m.	h. m.
F	2	5 23	6 36
S	3	5 25	6 35
Su.	4	5 26	6 33
M	5	5 27	6 31
T	6	5 29	6 28
W	7	5 30	6 26
Th.	8	5 31	6 24
F	9	5 33	6 23
S	10	5 34	6 21
Su.	11	5 35	6 18
M	12	5 37	6 16
T	13	5 38	6 14
W	14	5 39	6 12
Th.	15	5 41	6 10
F	16	5 42	6 8
S	17	5 43	6 6
Su.	18	5 44	6 4
M	19	5 45	6 2
T	20	5 46	6 0
W	21	5 47	5 58
Th.	22	5 49	5 56
F	23	5 51	5 54
S	24	5 52	5 53
Su.	25	5 54	5 50
M	26	5 56	5 48
T	27	5 57	5 46
W	28	5 58	5 44
Th.	29	6 1	5 42
F	30	6 1	5 40
S	31	6 2	5 38

THE MILKY WAY. Light, which may be seen with the naked eye, forming a band across the sky, supposed to be the remains of our sun is enveloped in a gas which it may appe-