

FEBRUARY, 1883.

MOON'S PHASES.

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

New Moon..... 7th day, 2h, 40m, morning.

First Quarter..... 13th day, 6h, 25m, evening.

Full Moon..... 21st day, 8h, 43m, morning

Day of W.	Day of M.	Sun		G. app. time.	Sun's Declination.			Equa. of time. add.	High Water at St. John's.	
		rises	sets							
		at St. John's.								
		h. m.	h. m.		°	'	"	m. s.	s.	a. m. p. m.
Th.	1	7 32	4 55	S	17	6	22	8.42	69 13	48 63 0 333 1 34 1 58
F	2	7 31	4 57		16	49	9	1.43	44 13	56 21 0 299 2 23 2 47
S	3	7 29	4 59		16	31	37	7.44	17 11	2 98 0 266 3 12 3 36
Su.	4	7 28	5 0		16	13	49	0.44	88 14	8 96 0 232 4 01 4 25
M	5	7 27	5 2		15	55	23	5.45	57 11	14 13 0 199 4 50 5 14
T	6	7 25	5 3		15	37	31	6.46	24 14	18 50 0 166 5 39 6 03
W	7	7 24	5 5		15	18	43	8.46	90 14	22 07 0 152 6 28 6 52
Th.	8	7 22	5 7		14	59	50	5.47	54 14	24 84 0 099 7 17 7 41
F	9	7 20	5 8		14	40	42	0.48	16 14	26 80 0 065 8 06 8 30
S	10	7 19	5 10		14	21	19	0.48	76 14	27 96 0 052 8 55 9 19
Su.	11	7 17	5 11		14	1	41	7.49	34 14	28 34 0 091 9 44 10 08
M	12	7 16	5 12		13	41	50	6.49	91 14	27 93 0 035 10 33 10 57
T	13	7 14	5 13		13	21	46	1.50	46 14	26 74 0 066 11 22 11 46
W	14	7 13	5 15		13	1	28	7.50	99 14	24 78 0 097 0 11 0 35
Th.	15	7 11	5 16		12	40	58	7.51	50 14	22 07 0 029 1 00 1 24
F	16	7 9	5 18		12	20	16	6.52	00 14	18 61 0 159 1 49 2 13
S	17	7 7	5 19		11	59	22	8.52	48 14	14 42 0 189 2 38 3 08
Su.	18	7 6	5 21		11	38	17	7.52	94 14	9 52 0 219 3 35 3 59
M	19	7 4	5 22		11	17	1	7.53	39 14	3 91 0 248 4 24 4 48
T	20	7 3	5 24		10	55	35	1.53	82 13	57 62 0 276 5 13 5 37
W	21	7 2	5 25		10	33	58	5.54	23 13	50 66 0 304 6 02 6 26
Th.	22	7 0	5 26		10	12	12	1.54	63 13	43 06 0 330 6 51 7 15
F	23	6 59	5 27		9	50	16	3.55	01 13	34 82 0 356 7 40 8 04
S	24	6 57	5 29		9	28	11	6.55	37 13	25 97 0 381 8 29 8 53
Su.	25	6 55	5 30		9	5	58	4.55	72 13	16 53 0 405 9 18 9 42
M	26	6 52	5 32		8	43	36	9.56	06 13	6 53 0 428 10 07 10 31
T	27	6 51	5 34		8	21	7	6.56	38 12	55 97 0 451 10 56 11 20
W	28	6 49	5 35	S	7	58	30	9.56	68 12	44 89 0 472 11 45 12 14

Memoranda, &c.—Feb. 2, Candlemas Day. 4, Quinquagesima—Shrove Sunday. 5, Sir R. Peel born, 1738. 6, *Fish Convention laid before the Legislature*, 1857. 7, Ash Wednesday. 8, Mary Queen of Scots beheaded, 1587. 10, Queen Victoria married, 1840. 11, Quadragesima—1st Sunday in Lent. 14, St. Valentine's Day. 16, Dr. Kane died, 1857. , *Benevolent Irish Society founded*, 1806. 22, Washington born, 1732. 24, St. Matthias. 27, Longfellow born, 1807.