

January, 1887.

MOON'S PHASES,

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

FIRST QUARTER..... 1st day, 8h, 41m, Evening.
 FULL MOON 9th day, 7h, 01m, Morning.
 LAST QUARTER..... 15th day, 11h, 51m, Evening.
 NEW MOON..... 23rd day, 11h, 30m, Morning.
 FIRST QUARTER..... 31st day, 4h, 55m, Evening.

Day of W.	Day of M.	Sun rises	Sun sets	G. app. time.	Sun's Declination.	Var. in 1 hour.	Equa. of time. add.	Var. in 1 hour.	High Water at St. John's.
		h. m.	h. m.	° ' "	"	m. s.	s.	a. m. p. m.	
S	1	7 55	4 13	S 23	0 37	8 12	41	3 46	69 1 182
Su.	2	7 54	4 14	22 55	26 2	13 55	4 14	88 1 167	0 33 0 57
M	3	7 54	4 15	22 49	47 2	14 69	4 42	70 1 151	1 34 1 58
T	4	7 54	4 16	22 43	41 0	15 82	5 10	12 1 134	2 45 3 09
W	5	7 54	4 17	22 37	7 7	16 95	5 37	11 1 115	3 58 4 22
Th.	6	7 54	4 19	22 30	7 5	18 06	6 5	64 1 095	4 56 5 20
F	7	7 53	4 20	22 22	40 8	19 16	6 29	68 1 075	5 27 5 51
S	8	7 53	4 21	22 14	47 6	20 26	6 55	22 1 053	6 32 6 56
Su.	9	7 53	4 22	22 6	28 2	21 35	7 20	22 1 030	7 21 7 45
M	10	7 52	4 24	21 57	42 9	22 42	7 44	67 1 007	8 1 8 25
T	11	7 52	4 25	21 48	31 9	23 49	8 8	55 0 983	8 37 9 01
W	12	7 51	4 26	21 38	55 5	24 54	8 31	84 0 958	9 20 9 44
Th.	13	7 51	4 27	21 28	53 9	25 59	8 54	52 0 932	9 58 10 22
F	14	7 50	4 29	21 18	27 4	26 62	9 16	57 0 906	10 47 11 11
S	15	7 50	4 30	21 7	36 3	27 64	9 37	99 0 879	11 45 . . .
Su.	16	7 49	4 31	20 56	20 9	28 64	9 58	76 0 851	0 56 1 20
M	17	7 48	4 33	20 44	41 5	29 64	10 18	85 0 823	2 22 2 46
T	18	7 47	4 34	20 32	38 4	30 61	10 38	26 0 794	3 40 4 04
W	19	7 46	4 36	20 20	12 0	31 58	10 56	96 0 764	4 43 5 07
Th.	20	7 45	4 37	20 7	22 6	32 53	11 14	94 0 734	5 34 5 58
F	21	7 44	4 38	19 54	10 6	33 46	11 32	18 0 703	6 14 6 38
S	22	7 44	4 40	19 40	36 3	34 38	11 48	67 0 671	6 56 7 20
Su.	23	7 43	4 42	19 26	40 2	35 29	12 4	39 0 639	7 10 7 34
M	24	7 42	4 43	19 12	22 5	36 18	12 19	32 0 605	7 30 7 54
T	25	7 41	4 45	18 57	43 7	37 05	12 33	45 0 572	8 06 8 30
W	26	7 40	4 46	18 42	44 1	37 91	12 46	77 0 538	8 42 9 06
Th.	27	7 38	4 48	18 27	24 2	38 75	12 59	28 0 504	9 16 9 40
F	28	7 37	4 49	18 11	44 3	39 57	13 10	96 0 469	9 46 10 12
S	29	7 36	4 51	17 55	44 8	40 38	13 21	81 0 435	10 24 10 48
Su.	30	7 35	4 52	17 39	26 2	41 17	13 31	82 0 400	11 01 11 25
M	31	7 33	4 54	S 17	22 48	7 41	94 13	41 00 0 365	11 49 . . .

Memoranda, &c.—January 3, Port Royal, Jamaica, burnt 1703. 6, Epiphany. 8, Bat. New Orleans, 1815. 9, R. C. Cathedral opened, 1850. 10, Penny Postage, Great Britain, 1840. 14, R. Bruce died, 1611. 15, James Watt born, 1736. 16, Bat. Coruna, 1809. 17, B. Franklin born, 1706. 19, D. Webster born, 1782. 22, Byron born, 1783. 23, Wm. Pitt died, 1806. 24, Fox born, 1749. 27, Mozart died 1756. 21, Colonial Building opened, 1850.