

MOON'S PHASES.

	d.	h.	m.	O. T. M. T.
● New Moon.	4	20	0	T. M. T.
☾ First Qr....	11	11	24	
○ Full Moon...	19	3	43	
☾ Last Qr....	29	8	2	
☾ Perigee.....	6	9	Osemi-diam.	
			16' 32".6	
☾ Apogee	21	21	Osemi-diam.	
			14 42.6	

THE PLANETS

	1st of MARCH.			15th of MARCH.		
	Meridian.	Right Ascension.	Decl.	Meridian.	Right Ascension.	Decl.
♂ Merc.	h. m.	h. m.	°	h. m.	h. m.	°
♀ Venus.	An Evening Star.	A Morning Star.		A Morning Star.	An Evening Star.	
♂ Mars.	5 24	4 3	N 22 27	5 2	4 36	N 23 45
♂ Jupit'r.	8 6	6 46	N 23 19	7 11	6 46	N 23 19
♂ Saturn	0 30	23 8	S 7 34	11 41 m	23 14	S 6 55
♂ Uran's	2 22	1 1	N 5 49	1 30	1 3	N 6 5
♂ Neptune.						

Pole Star on Meridian, A. M., 1h. 32m. 7s. L.

QUEBEC.

Date.	Sun.		Twilight.	
	Rises.	Sets.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.
1	6 43	5 41	4 58	7 27
10	6 27	5 53	4 41	7 40
20	6 7	6 7	4 20	7 55
30	5 47	6 21	3 58	8 11

HALIFAX, N. S.

Date.	Sun.		Twilight.	
	Rises.	Sets.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.
1	6 41	5 43	5 0	7 25
10	6 35	5 55	4 44	7 37
20	6 7	6 7	4 24	7 51
30	5 49	6 19	4 4	8 5

FREDERICTON, N. B.

Date.	Sun.		Twilight.	
	Rises.	Sets.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.
1	6 43	5 42	4 59	7 26
10	6 26	5 54	4 42	7 39
20	6 7	6 7	4 21	7 54
30	5 48	6 20	4 0	8 9

range of tempera-
1° at Toronto, on
ix years; 52° has
ed.

N. D. A.

Day.	Sun Sets.		App. Noon, showing the Eq. of Time.	Sun's Declinat'n North.	Moon's Age at Noon.	Moon's Declina- tion.	Moon Rises or Sets		TWILIGHT.			
	Week.	Yr.	Toronto.	Montreal.			Toronto.	Montreal.	Toronto.		Montreal.	
			D. h. m.	h. m.	h. m.	s.	°	'	Rises.	h. m.	Rises.	h. m.
W. 1			61 5	44 5	42	12 12	29	7 19.6	15 10	3 51 m	3 56 m	
Th. 2			62 5	45 5	44	12 12	16	6 56.8	26.6	12 8	4 32	
F. 3			63 5	47 5	45	12 12	03	6 33.7	27.6	8 15	5 24	
S. 4			64 5	48 5	46	12 11	50	6 10.6	28.6	6 0	6 2	
S. 5			65 5	49 5	48	12 11	36	5 47.4	29.6	3 45	Sets.	
M. 6			66 5	50 5	49	12 11	22	5 24.2	1.1	1 3n	7 22 a	
T. 7			67 5	52 5	51	12 11	07	5 0.8	2.1	5 48	8 37	
W. 8			68 5	53 5	52	12 10	52	4 37.4	3.1	10 8	9 50	
Th. 9			69 5	54 5	53	12 10	37	4 14.0	4.1	13 42	10 57	
F. 10			70 5	55 5	54	12 10	21	3 50.5	5.1	16 19		
S. 11			71 5	57 5	56	12 10	5	3 26.9	6.1	17 48	0 4 m	
S. 12			72 5	58 5	57	12 9	49	3 3.3	7.1	18 08	1 5	
M. 13			73 5	59 5	58	12 9	32	2 39.7	8.1	17 22	2 0	
T. 14			74 6	1 5	59	12 9	15	2 16.1	9.1	15 39	2 50	
W. 15			75 6	2 6	01	12 8	59	1 52.4	10.1	13 7	3 32	
Th. 16			76 6	3 6	02	12 8	41	1 23.7	11.1	9 59	4 10	
F. 17			77 6	4 6	03	12 8	22	1 5.0	12.1	6 27	4 45	
S. 18			78 6	5 6	05	12 8	5	0 41.3	13.1	2 39	5 16	
S. 19			79 6	6 6	06	12 7	47	0 17.6	14.1	1 10s	Rises.	
M. 20			80 6	7 6	7	12 7	26	0 6.0	15.1	4 57	7 21 a	
T. 21			81 6	8 6	8	12 7	10	0 29.7	16.1	8 30	8 18	
W. 22			82 6	9 6	10	12 6	53	0 53.4	17.1	11 41	9 15	
Th. 23			83 6	11 6	12	12 6	31	1 17.0	18.1	14 21	10 12	
F. 24			84 6	12 6	13	12 6	15	1 40.6	19.1	16 24	11 7	
S. 25			85 6	14 6	14	12 5	1	2 04.1	20.1	17 42		
S. 26			86 6	15 6	15	12 5	33	2 27.6	21.1	18 09	0 0 m	
M. 27			87 6	16 6	16	12 5	19	2 51.1	22.1	17 40	0 52	
T. 28			88 6	17 6	18	12 5	1	3 14.5	23.1	16 11	1 42	
W. 29			89 6	19 6	19	12 4	42	3 37.8	24.1	13 42	2 28	
Th. 30			90 6	20 6	20	12 4	25	4 01.1	25.1	10 19	3 11	
F. 31			91 6	21 6	21	12 4	86	4 24.3	26.1	6 11	3 50	

The constellation of Leo Major is conspicuous, the brightest Star, Regulus, in this constellation, passes the meridian between 10 and 11, on the 15th, The two stars γ and δ of the Great Bear, [the Stars opposite to the pointers,] serve as pointers to Regulus. Spica Virginis is high towards the East.

Eclipses of Jupiter's Satellites.

M. T. Greenw.		Toronto.	
d.	h. m. s.	d.	h. m.
I. 6th	16 21 36.3	I. 10 5em	
13 18	16 56.3	13 00em	
22 14 41	12.9	9 24em	
29 16 36	39.8	11 20em	
II. 19 15 12	59.1	9 56em	
26 17 48	41.7	12 32em	
III. 29 13	1 41.1	7 45im	
29 16 21	47.2	11 5em	
IV. 18 15 51	29.1	10 35im	
18 19 31	33.6	14 15em	