

1852.] JULY HAS 31 DAYS AND BEGINS ON THURSDAY. [11

MOON'S PHASES.			1st. JULY.			15th JULY.		
	d.	h. m.	THE PLANETS.					
○ Full Moon....	0	22 11	Meridian	Right Ascension.	Decl.	Meridian	Right Ascension.	Decl.
● Last Quarter...	7	14 49	h. m.	h. m.	°	h. m.	h. m.	°
● New Moon....	16	10 58	Evening Star.	Star.		Evening Star.	Star.	
● First Quarter...	23	7 45	1 55 m	8 35 17	6 N	1 20 m	8 54	19 07 N
○ Full Moon....	30	8 55	2 Venus.	4 11 m	10 52 8 11 N	3 46 m	11 22	4 52 N
☾ Apogee.....	9	2	3 Mars.	8 4 a	14 45 14 51 S	7 8 a	14 14	14 53 S
☾ Perigee.....	22	1	4 Jupiter.	8 14 m	2 53 14 12 N	7 24 m	2 57	14 30 N
			5 Saturn.	7 44 m	2 22 13 40 N	6 51 m	2 24	13 47 N
			6 Uranus.	4 14 a	22 53 8 7 S	3 18 a	22 52	8 11 S
			7 Neptune.					
			Mean time of transit of	5 21 28.0 morning		4 26 25.3 morning		

Meteorological Comparisons for the Month of July.

	Hamilton, C. W.	Quebec, C. E.	Fredk'ton, N. B.	Makerst'n, Scotland	Toronto, C. W.
Mean Temperature.....	72.9	66.6	65.5	57.0	66.5
Mean Highest Temperature	98.0	86.9	92.5	75.2	88.1
Mean Lowest Temperature	51.2	51.4	44.0	39.2	44.1
Mean Humidity of the Air.	*	*	*	82	76
Average No. of Days of Rain	2.2	*	14.5	*	8.2
Average Rain in Inches...	*	*	*	2.721	3.901

Day of Mo.	Day of Week.	Day of Yr.	Remarkable Days.	Sun's Decl'n North.	App. noon showing the Eq. of time.	Sun.				Moon.			
						Toronto.		Montreal.		Toronto.		Montreal.	
						Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.
1	Thur.	183	Sir E. P. Robinson, Lt Gov 1815	23 05.2	12 3 33	4 28	4 4	4 21	4 7	8 12	a	8 20	a
2	Friday	184	○ Full Moon 10h 11m a. m.	23 00.7	12 3 45	1 28	1 40	4 21	4 7	9 05		9 11	
3	Satur.	185	Quebec founded 1608.	22 55.8	12 3 56	1 28	1 40	4 21	4 7	9 48		9 53	
4	Sun.	186	Chateaubriand d 1848.	22 50.5	12 4 6	1 28	1 40	4 21	4 7	10 21		10 25	
5	Mon.	187	French take Algiers 1530.	22 44.9	12 4 17	1 28	1 39	4 22	4 7	10 50		10 53	
6	Tues.	188	Battle of Malda 1566.	22 38.8	12 4 27	1 30	1 38	4 23	4 6	11 15		11 17	
7	Wed.	189	Col. Simcoe Lieut. Gov. 1792.	22 32.4	12 4 36	1 31	1 38	4 24	4 6	11 40		11 41	
8	Thur.	190	○ Last Quarter 2h 49m a. m.	22 25.5	12 4 46	1 31	1 38	4 25	4 7	Morn'g.		Morn'g.	
9	Friday	191	President Taylor d 1539.	22 18.3	12 4 54	1 31	1 38	4 26	4 7	0 06 m		0 06 m	
10	Satur.	192	Columbus b 1447.	22 10.7	12 5 3	1 35	1 37	4 27	4 7	0 25		0 23	
11	Sun.	193	Lalande b 1782.	22 02.7	12 5 11	1 33	1 36	4 28	4 7	0 50		0 46	
12	Mon.	194	Kraamus d 1530.	21 54.3	12 5 19	1 31	1 35	4 28	4 7	1 16		1 12	
13	Tues.	195	Neander d 1630.	21 45.5	12 5 20	1 36	1 35	4 29	4 7	1 49		1 44	
14	Wed.	196	Mrs. Siddons b 1735.	21 36.4	12 5 33	1 37	1 35	4 30	4 7	2 26		2 20	
15	Thur.	197	Detroit taken 1812.	21 26.9	12 5 39	1 38	1 34	4 31	4 7	3 10		3 04	
16	Friday	198	● New Moon 10h 53m p. m.	21 17.1	12 5 45	1 38	1 31	4 32	4 7	Seta.		Seta.	
17	Satur.	199	Micbillimackinac taken 1812.	21 06.7	12 5 50	1 39	1 33	4 33	4 7	8 03 a		8 09 a	
18	Sun.	200	Hampden d 1643.	20 56.3	12 5 54	1 40	1 32	4 34	4 7	8 45		8 50	
19	Mon.	201	Princess Augusta b 1822.	20 45.3	12 5 59	1 41	1 31	4 35	4 7	9 19		9 22	
20	Tues.	202	Playfair d 1819.	20 34.1	12 6 2	1 42	1 30	4 36	4 7	9 53		9 55	
21	Wed.	203	Hon. P. Russell Pres. 1796.	20 22.4	12 6 5	1 43	1 29	4 37	4 7	10 22		10 24	
22	Thur.	204	● Sun enters Leo.	20 10.5	12 6 8	1 44	1 28	4 39	4 7	10 50		10 51	
23	Friday	205	○ First Quarter 7h 45m p. m.	19 58.2	12 6 10	1 45	1 27	4 40	4 7	11 18		11 19	
24	Satur.	206	Gibraltar taken 1704.	19 45.5	12 6 14	1 46	1 26	4 41	4 7	11 50		11 40	
25	Sun.	207	Battle of Lundy's Lane, 1812.	19 32.5	12 6 12	1 47	1 25	4 42	4 7	Morn'g.		Morn'g.	
26	Mon.	208	Battle of Aboukir 1799.	19 19.3	12 6 14	1 48	1 24	4 43	4 7	0 26 m		0 20 m	
27	Tues.	209	Revolution in France 1830.	19 05.7	12 6 11	1 49	1 23	4 43	4 7	0 58		0 58	
28	Wed.	210	Lord Durham d 1840.	18 51.7	12 6 10	1 50	1 22	4 44	4 7	1 32		1 45	
29	Thur.	211	Robespierre guillotined 1791.	18 37.4	12 6 8	1 51	1 22	4 45	4 7	2 28		2 43	
30	Friday	212	○ Full Moon 8h 35m p. m.	18 22.9	12 6 6	1 52	1 21	4 47	4 7	Rises.		Rises.	
31	Satur.	213	Thomas Gray d 1771.	18 08.1	12 6 3	1 53	1 20	4 48	4 7	8 18 a		8 23 a	