

12] AUGUST HAS 31 DAYS, AND BEGINS ON SUNDAY. [1852.

MOON'S PHASES.				1st AUGUST.			15th AUGUST.		
	d.	h.	m.	THE PLANETS.					
				Meridian	Right Ascension.	Decl.	Meridian	Right Ascension.	Decl.
☾ Last Quarter...	7	8	10						
☾ New Moon ..	14	20	41						
☾ First Quarter..	21	12	44						
☾ Full Moon	28	21	49						
☾ Apogee	5	21							
☾ Perigee	17	17							
Semidiameter at Greenwich, Noon.									
Date.	Of Sun.	Of Moon.							
1	15 47 1	15 13 5		☿ Mercury	A. m. 1 49 m	10 30 8 46 N	A. m. 9 49 a	7 25 15 22 N	
10	15 48 4	15 12 6		♀ Venus.	A. Morning Star.				
20	15 50.3	16 15 6		♂ Mars.	3 17 a	11 59 0 35 N	2 54 a	12 31 3 4 S	
31	15 52.6	14 51.7		♂ Jupiter.	6 4 a	14 47 15 10 S	5 14 a	15 52 15 34 S	
				♂ Saturn.	6 22 m	3 21 44 41 N	5 28 m	3 4 14 50 N	
				♂ Uranus.	5 41 m	2 25 13 53 N	4 50 m	2 25 13 54 N	
				♂ Neptune	2 8 a	22 51 8 20 S	1 14 a	22 50 8 27 S	
				Mean time of transit of	3 19 34.7 morning		2 24 32.0 morning		

Meteorological Comparisons for the Month of August.

	Hamilton, C. W.	Quebec, C. E.	Fred'kton N. B.	Makerston Scotland.	Toronto, C. W.
Mean Temperature.....	71.2	64.4	64.4	56.4	65.8
Mean Highest Temperature	95.0	82.9	88.0	76.9	84.0
Mean Lowest Temperature	51.8	50.0	45.0	36.6	45.0
Mean Humidity of the Air	.	.	.	84	80
Average No. of days of Rain	3.4	.	9.0	.	9.7
Average Rain in inches	.	.	.	2.771	3.224

Day of Mo	Day of Week.	Day of Yr	Remarkable Days.	Sun's Declin'n North.	App. noon showing the Eq. of time.	Sun.				Moon.	
						Toronto.		Montreal.		Toronto.	Montreal
						Rises	Sets	Rises	Sets		
1	Sun.	214	Lammas.	17 53.9	12 0	6 15 47	18 4 49	7 24	8 49	a	8 54 a
2	Mond.	215	Battle of the Nile, 1793.	17 37.5	12 5	5 55 1 53	7 16 4	4 57	22 9	17	9 20
3	Tuesd.	216	Columbus' First Voyage 1540.	17 21.8	12 5	5 51 1 56	7 14 4	5 17	21 9	11	9 43
4	Wed.	217	Shelley b 1793.	17 5.8	12 5	46 1 57	7 14 4	5 27	20 10	2	10 3
5	Thur.	218	Bat. of Brownston 1812.	16 49.5	12 5	40 1 58	7 13 4	5 37	19 10	27	10 26
6	Friday	219	Prince Alfred Ernest b 1841.	16 33.1	12 5	33 4 59	7 12 4	5 47	18 10	50	10 48
7	Satur.	220	☾ Last Quarter 8h 10m P. M.	16 16.2	12 5	26 4 59	7 11 4	5 57	17 11	19	11 13
8	Sun.	221	Canning d 1897.	15 59.1	12 5	19 5 0	7 10 4	5 67	15 11	45	11 42
9	Mond.	222	Capt. Marryat d 1848.	15 41.8	12 5	11 5 17	9 4	5 67	14	Morn'g.	Morn'g
10	Tuesd.	223	Bat. of Montmorenci 1739.	15 24.2	12 5	25 3 7	7 4	5 67	12 0	21 m	0 15 m
11	Wed.	224	Byng des. Spanish fleet, 1718.	5 6.4	12 4	53 5 47	5 4	5 67	10 1	1	0 53
12	Thur.	225	Bat of Cunnorsdorf, 1759.	14 48.3	12 4	43 5 5	7 35	5 17	8 1	50	1 42
13	Friday	226	Sir P. Maitland, Lt. Gov. 1818.	14 29.9	12 4	33 5 7	7 25	3 6	2 58		2 52
14	Satur.	227	The Argus captured 1814.	14 11.4	12 4	23 8 7	15 57	4	3 53		3 47
15	Sun.	228	☾ New Moon 8h 41m A. M.	13 54.6	12 4	11 5 10	6 59	5 67	3	Sets.	Sets.
16	Mond.	229	Andrew Marvel d 1678.	13 33.6	12 3	58 5 11	6 57	5 77	1	7 51 a	7 54 a
17	Tuesd.	230	Duchess of Kent b 1788.	13 14.4	12 3	46 5 12	6 57	5 87	0	8 23	8 25
18	Wed.	231	(17th) Gen. Hunter. Lt. Gov.	12 53.0	12 3	33 5 13	6 55	5 98	59	8 51	8 57
19	Thur.	232	M. de Balzac d 1850. (1799.	12 35.3	12 3	18 5 13	6 53	5 10	67	9 22	9 20
20	Friday	233	Treaty of Washington, 1842.	12 15.5	12 3	5 14 6	53 5	11 6	55	9 53	9 49
21	Satur.	234	Adam Clarke d 1833.	11 55.5	12 2	51 6 15	5 51	12 6	53	10 26	10 21
22	Sun.	235	☾ First Quarter 8h 44m A. M.	11 35.3	12 2	36 5 17	6 49	5 14	51	11 4	10 58
23	Mond.	236	☾ Sun enters Virgo.	11 14.9	12 2	21 5 18	6 47	5 16	49	11 48	11 42
24	Tuesd.	237	Washington taken 1811.	10 54.2	12 2	5 19 6	45 5	17 6	47	Morn'g.	Morn'g
25	Wed.	238	Bat. of Ureay, 1348.	10 33.6	12 1	48 5 20	6 43	5 18	45	0 42 m	0 34 m
26	Thur.	239	Louis Philippe d 1850.	10 12.7	12 1	32 5 21	6 43	5 19	44	1 40	1 33
27	Friday	240	Bat of Long Island 1776.	9 51.6	12 1	15 5 22	6 40	5 20	42	2 42	2 36
28	Satur.	241	Grotius d 1645.	9 30.4	12 0	57 5 24	6 35	5 22	40	3 46	3 42
29	Sun.	242	☾ Full Moon 8h 49m A. M.	9 9.0	12 0	39 5 26	6 35	5 23	38	Rises.	Rises.
30	Mond.	243	Trinity Term begins.	8 48.5	12 0	15 5 28	6 35	5 24	36	7 43 a	7 45 a
31	Tuesd.	244	Bunyan d 1680.	8 25.8	12 0	35 5 27	6 35	5 25	35	8 5	8 7