

1852.] MAY HAS 31 DAYS AND BEGINS ON SATURDAY. [9

MOON'S PHASES.

	d.	h.	m.
○ Full Moon....	3	5	6
● Last Quarter... 10	6	6	
● New Moon... 18	9	58	
● First Quarter.. 25	22	21	
☾ Perigee.....	2	4	
☾ Apogee.....	14	15	
☾ Perigee.....	30	8	

Semidiameter at Greenwich, Noon.

Date.	Of Sun.	Of Moon.
1	15 52.9	16 34.6
10	15 50.9	15 10.9
20	15 49.0	15 03.9
30	15 47.3	16 27.3

THE PLANETS.

	1st MAY.			15th MAY.		
	Meridian	Right Ascension.	Decl.	Meridian	Right Ascension.	Decl.
☿ Mercury	A. m. 47 m	A. m. 2 26 14	39 N	A. m. Morning Star.		
♀ Venus.	3 5 a	5 44 26	28 N	3 11 a	6 46 26	13 N
♂ Mars.	6 11 a	8 51 19	45 N	5 42 a	9 16 17	39 N
♃ Jupiter.	0 31 m	15 08 16	20 S	11 25 a	15 01 15	52 S
♄ Saturn.	11 46 m	2 25 12	07 N	10 58 m	2 32 12	42 N
♅ Uranus.	11 32 m	2 11 12	42 N	10 36 m	2 14 12	58 N
♆ Neptune.	8 12 m	22 51 8	14 S	7 18 m	22 52 8	08 S
Mean time of transit of	9 21 18.6 morning			9 26 16.8 morning		

Meteorological Comparisons for the month of May.

	Hamilton, O. W.	Quebec, C. E.	Fredericton, N. B.	Halifax, N. S.	Toronto, C. W.
Mean Temperature.....	56.4	51.9	51.7	50.1	51.8
Mean Highest Temperature	86.8	76.2	81.5	67.8	76.8
Mean Lowest Temperature	35.0	36.3	29.5	30.8	28.8
Mean Humidity of the Air..	•	•	•	80	72
Average No. of days of Rain	3.2	•	11.5	•	10.1
Average Rain, in inches...	•	•	•	1.862	2.901

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.	Rises.	Sets.
1	Satur.	122	Industrial Exhib. opened 1851.	15 16.5	11 56 54	4 57 6	57 4	53 7	01	3 44 m	3 45 m
2	Sun.	123	Camden b 1831.	15 34.3	11 56 46	4 55 6	59 4	51 7	03	4 15	4 15
3	Mond.	124	○ Full Moon 5 h 6 m p. m.	15 52.0	11 56 40	4 54 7	00 4	50 7	04	Rises.	Rises.
4	Tuesd.	125	Siege of Quebec raised 1776.	16 09.3	11 56 34	4 53 7	01 4	49 7	05	8 24 a	8 28 a
5	Wed.	126	Napoleon d 1821.	16 26.3	11 56 28	4 51 7	02 4	47 7	06	9 37	9 44
6	Thur.	127	Oswego taken 1811.	16 43.3	11 56 24	4 49 7	03 4	45 7	07	10 46 a	10 53
7	Friday	128	Sir J. Suckling d 1841.	16 59.7	11 56 19	4 48 7	04 4	43 7	09	11 46	11 53
8	Satur.	129	Battle of Rio Grande 1846.	17 15.9	11 56 15	4 47 7	05 4	42 7	10	Morn'g.	Morn'g.
9	Sun.	130	Schiller d 1805.	17 31.9	11 56 11	4 46 7	06 4	41 7	11	0 35 m	0 42 m
10	Mond.	131	○ Last Quarter 8 h 5 m p. m.	17 47.6	11 56 10	4 45 7	07 4	40 7	12	1 16	1 22
11	Tuesd.	132	Lord Chatham d 1778.	18 02.9	11 56 08	4 44 7	08 4	39 7	13	1 51	1 56
12	Wed.	133	Stratford beheaded 1811.	18 17.9	11 56 07	4 43 7	09 4	38 7	14	2 19	2 23
13	Thur.	134	Ann Boleyn beheaded 1533.	18 32.7	11 56 06	4 42 7	10 4	37 7	15	2 45	2 47
14	Friday	135	Fahrenheit b 1686.	18 47.1	11 56 06	4 40 7	12 4	35 7	17	3 08	3 10
15	Satur.	136	O'Connell d 1847.	9 01.3	11 56 06	4 39 7	13 4	34 7	18	3 32	3 31
16	Sun.	137	Regation.	19 15.1	11 56 07	4 38 7	14 4	33 7	19	3 54	3 53
17	Mond.	138	Talleyrand d 1838.	19 28.6	11 56 08	4 37 7	15 4	32 7	20	4 19	4 16
18	Tuesd.	139	○ New Moon 9 h 5 m p. m.	19 41.7	11 56 11	4 36 7	16 4	31 7	21	Sets.	Sets.
19	Wed.	140	Sir C. Bagot d 1843.	19 54.6	11 56 14	4 35 7	17 4	30 7	22	7 44 a	7 50 a
20	Thur.	141	☿ Enters Gemini. Ascension.	20 07.0	11 56 17	4 34 7	18 4	29 7	23	8 46	8 52
21	Friday	142	Riots at Montreal 1832.	20 19.2	11 56 21	4 33 7	19 4	28 7	24	9 43	9 50
22	Satur.	143	Battle of Bautzen 1813.	20 31.0	11 56 25	4 32 7	20 4	27 7	25	10 38	10 45
23	Sun.	144	Battle of Ramillies 1766.	20 42.4	11 56 30	4 32 7	21 4	26 7	26	11 26	11 32
24	Mond.	145	Q. Victoria b 1819.	20 53.5	11 56 35	4 31 7	22 4	25 7	28	Morn'g.	Morn'g.
25	Tuesd.	146	(With) Jane Porter d 1851.	21 04.2	11 56 41	4 31 7	23 4	25 7	29	0 06 m	0 11 m
26	Wed.	147	○ First Quarter 10 h 21 m a. m.	21 14.6	11 56 47	4 30 7	24 4	24 7	30	0 44	0 47
27	Thur.	148	Fort George taken 1814.	21 24.6	11 56 54	4 29 7	25 4	23 7	31	1 16	1 19
28	Friday	149	Moore b 1760.	21 34.2	11 57 01	4 29 7	25 4	22 7	32	1 46	1 47
29	Satur.	150	(With) Sir H. Davey 1830.	21 43.4	11 57 09	4 28 7	26 4	21 7	33	2 15	2 15
30	Sun.	151	Whitunday.	21 52.3	11 57 17	4 27 7	27 4	21 7	33	2 44	2 43
31	Mond.	152	Dr. Chalmers d 1847.	22 00.8	11 57 15	4 26 7	28 4	20 7	31	3 17	3 14