

JANUARY.

1877.

2.

FEBRUARY.

1877.

3.

MARCH.

1877.

EPHEMERIDES AND MISCELLANEOUS.					EPHEMERIDES AND MISCELLANEOUS.					EPHEMERIDES AND MISCELLANEOUS.									
DATES.	DAYS.	SUN RISES.	SUN SETS.	MOON RISES.	DATES.	DAYS.	SUN RISES.	SUN SETS.	MOON RISES.	DATES.	DAYS.	SUN RISES.	SUN SETS.	MOON RISES.					
1 Mo.	7	23	4	44	7 1	1 Th.	7	10	5	18	9 39	1 Th.	6	33	5	52	8 29	Peace Cong. adjourn. 1861.	
2 Tu.	7	25	4	45	8 21	2 Fri.	7	9	5	19	10 51	2 Fri.	6	32	5	53	9 42	John Wesley died 1791.	
3 W.	7	25	4	45	9 38	3 Sat.	7	8	5	21	mor.	3 Sat.	6	31	5	54	10 52	2d inaug. of Wash'n. 1793.	
4 Th.	7	25	4	46	10 49	4 5	7	7	5	22	0 2	4 9	6	29	5	55	mor.	Inaug. of Lincoln, 1861.	
5 Fri.	7	25	4	47	mor.	5 Mo.	7	6	5	23	1 10	5 Mo.	6	28	5	56	0 3	Boston massacre, 1770.	
6 Sat.	7	25	4	48	0 6	6 Tu.	7	5	5	24	2 20	6 Tu.	6	27	5	57	1 11	3d Quar. 5h. 5m. Eve.	
7 1	7	25	4	49	1 6	7 W.	7	5	5	25	3 22	7 W.	6	26	5	58	2 11	Great comet app'd 1680.	
8 Mo.	7	24	4	50	2 14	8 Th.	7	2	5	27	4 18	8 Th.	6	24	6	0	3 4	1st cens. of U.S. 3,929,326.	
9 Tu.	7	24	4	51	3 22	9 Fri.	7	1	5	28	5 07	9 Fri.	6	22	6	1	3 47	Radway's Ready Relief in	
10 W.	7	24	4	52	4 27	10 Sat.	7	0	5	29	5 47	10 Sat.	6	20	6	2	4 23	water fortifies system	
11 Th.	7	24	4	53	5 28	11 6	6	59	5	30	6 21	11 10	6	18	6	3	4 52	against malaria.	
12 Fri.	7	23	4	54	6 22	12 Mo.	6	58	5	32	6 48	12 Mo.	6	17	6	4	5 17	Air pump invented by	
13 Sat.	7	23	4	55	7 9	13 Tu.	6	56	5	33	sets.	13 Tu.	6	15	6	5	5 38	Otto Guericke, 1686.	
14 2	7	23	4	56	sets.	14 W.	6	55	5	34	6 59	14 W.	6	13	6	6	sets.	New Moon. 9h. 58m. Eve.	
15 Mo.	7	22	4	58	6 3	15 Th.	6	54	5	35	8 1	15 Th.	6	12	6	7	6 56	Bat. Gull. C. H. Va. 1781.	
16 Tu.	7	22	4	59	7 4	16 Fri.	6	52	5	36	9 5	16 Fri.	6	10	6	8	1	Morse, inventor electric	
17 W.	7	21	5	0	8 6	17 Sat.	6	51	5	38	10 8	17 Sat.	6	9	6	9	0 8	telegraph, born 1791.	
18 Th.	7	21	5	1	9 7	18 7	6	50	5	39	11 16	18 11	6	7	6	10	18	Stamp Act repealed 1766.	
19 Fri.	7	20	5	2	10 8	19 Mo.	6	48	5	40	mor.	19 Mo.	6	5	6	11	11 24	Yale Coll. founded 1700.	
20 Sat.	7	20	5	3	11 11	20 Tu.	6	47	5	41	0 26	20 Tu.	6	3	6	12	mor.	Bomb-vessels invent. 1681.	
21 3	7	19	5	4	mor.	21 W.	6	46	5	42	1 39	21 W.	6	2	6	13	0 39	Begin. 30 years' war 1618.	
22 Mo.	7	18	5	6	0 18	22 Th.	6	44	5	43	2 48	22 Th.	6	1	6	14	1 43	1st Quar. 8h. 13m. Morn.	
23 Tu.	7	18	5	7	1 27	23 Fri.	6	43	5	44	3 50	23 Fri.	6	0	6	15	2 38	Baltimore founded 1729.	
24 W.	7	17	5	8	2 41	24 Sat.	6	41	5	46	4 45	24 Sat.	5	58	6	16	3 24	Herculeanum discov. 1737.	
25 Th.	7	16	5	9	3 55	25 8	6	40	5	47	5 26	25 12	5	56	6	17	4 1	Thames Tunnel ope. 1843.	
26 Fri.	7	15	5	11	5 6	26 Mo.	6	38	5	48	6 3	26 Mo.	5	54	6	18	4 31	E. Howe inv. S. M. 1846.	
27 Sat.	7	15	5	12	6 7	27 Tu.	6	37	5	49	6 32	27 Tu.	5	53	6	19	4 57	Sup. Court bill passed by	
28 4	7	14	5	13	rises.	28 W.	6	35	5	51	6 57	28 W.	5	52	6	20	5 22	house ov. Pres. veto. 1868.	
29 Mo.	7	13	5	14	5 50								29 Th.	5	50	6	21	rises.	Full Moon. 0h. 53m. Morn.
30 Tu.	7	12	5	16	7 11								30 Fri.	5	48	6	22	8 29	Crimean war ended 1856.
31 W.	7	10	5	17	8 28								31 Sat.	5	46	6	23	9 42	Calhoun died 1850.

● New Moon.

☾ Full Moon.

◐ First Quarter.

◑ Last Quarter.

Boiled starch can be kept fresh from two to four days without getting sour, by adding sulphate of copper.

Paper is a very poor conductor of heat and (although it is not the usual way of regarding the subject) of cold.