

EQUATION OF TIME  
E = F + G (Leap Year Excepted)

Table F – calculated for a Leap Year “L” at 12 noon GMT

Day	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1	+ 3 16	+13 34	+12 23	+ 3 51	- 2 58	- 2 15	+ 3 46	+ 6 14	- 0 5	-10 23	-16 23	-10 52
2	+ 3 44	+13 42	+12 11	+ 3 34	- 3 5	- 2 6	+ 3 57	+ 6 10	- 0 25	-10 42	-16 24	-10 29
3	+ 4 13	+13 49	+11 58	+ 3 6	- 3 11	- 2 56	+ 4 8	+ 6 5	- 0 44	-11 1	-16 24	-10 5
4	+ 4 40	+13 56	+11 45	+ 2 58	- 3 17	- 2 46	+ 4 19	+ 6 0	- 1 4	-11 19	-16 23	- 9 41
5	+ 5 8	+14 2	+11 32	+ 2 41	- 5 22	- 2 35	+ 4 30	+ 5 54	- 1 24	-11 38	-16 22	- 9 17
6	+ 5 35	+14 7	+11 10	+ 2 24	- 3 27	- 2 25	+ 4 40	+ 5 47	- 1 44	-11 55	-16 20	- 8 51
7	+ 6 1	+14 11	+11 4	+ 2 07	- 3 31	- 2 14	+ 4 50	+ 5 40	- 2 5	-12 13	-16 16	- 8 26
8	+ 6 27	+14 14	+10 49	+ 1 50	- 3 34	- 1 02	+ 4 59	+ 5 32	- 2 25	-12 30	-16 13	- 7 59
9	+ 6 53	+14 16	+10 34	+ 1 23	- 3 38	- 0 51	+ 5 8	+ 5 24	- 2 46	-12 46	-16 8	- 7 33
10	+ 7 17	+14 18	+10 18	+ 1 07	- 3 40	- 0 39	+ 5 16	+ 5 15	- 3 7	-13 2	-16 2	- 7 6
11	+ 7 42	+14 19	+10 2	+ 1 4	- 3 42	- 0 27	+ 5 24	+ 5 5	- 3 28	-13 18	-15 56	- 6 38
12	+ 8 6	+14 19	+ 9 46	+ 0 45	- 3 43	- 0 15	+ 5 32	+ 4 55	- 3 49	-13 33	-15 58	- 6 10
13	+ 8 29	+14 18	+ 9 30	+ 0 30	- 3 44	- 0 03	+ 5 39	+ 4 45	- 4 10	-13 47	-15 40	- 5 42
14	+ 8 51	+14 17	+ 9 13	+ 0 21	- 3 45	+ 0 10	+ 5 46	+ 4 34	- 4 31	-14 1	-15 31	- 5 13
15	+ 9 13	+14 14	+ 8 56	+ 0 0	- 3 44	+ 0 23	+ 5 52	+ 4 22	- 4 53	-14 15	-15 21	- 4 44
16	+ 9 34	+14 12	+ 8 39	- 0 13	- 3 43	+ 0 35	+ 5 57	+ 4 10	- 5 14	-14 28	-15 10	- 4 15
17	+ 9 55	+14 8	+ 8 22	- 0 29	- 3 42	+ 0 48	+ 6 3	+ 3 57	- 5 35	-14 40	-14 58	- 3 46
18	+10 15	+14 4	+ 8 4	- 0 47	- 3 40	+ 1 1	+ 6 7	+ 3 44	- 5 57	-14 52	-14 46	- 3 16
19	+10 34	+13 59	+ 7 46	- 0 56	- 3 37	+ 1 14	+ 6 18	+ 3 31	- 6 18	-15 3	-14 32	- 2 46
20	+10 52	+13 53	+ 7 28	- 1 0	- 3 34	+ 1 27	+ 6 15	+ 3 16	- 6 39	-15 13	-14 18	- 2 16
21	+11 10	+13 47	+ 7 10	- 1 21	- 3 36	+ 1 41	+ 6 18	+ 3 2	- 7 0	-15 23	-14 3	- 1 46
22	+11 27	+13 40	+ 6 52	- 1 33	- 3 24	+ 1 54	+ 6 21	+ 2 47	- 7 21	-15 32	-13 47	- 1 16
23	+11 43	+13 32	+ 6 34	- 1 44	- 3 21	+ 2 7	+ 6 23	+ 2 31	- 7 42	-15 40	-13 31	- 0 46
24	+11 48	+13 24	+ 6 16	- 1 55	- 3 16	+ 2 20	+ 6 24	+ 2 16	- 8 3	-15 48	-13 13	- 0 16
25	+12 13	+13 15	+ 5 58	- 2 5	- 3 10	+ 2 33	+ 6 25	+ 1 59	- 8 23	-15 55	-12 55	- 0 14
26	+12 27	+13 6	+ 5 40	- 2 16	- 3 3	+ 2 45	+ 6 25	+ 1 43	- 8 44	-16 1	-12 36	+ 0 43
27	+12 40	+12 56	+ 5 22	- 2 25	- 2 56	+ 2 58	+ 6 25	+ 1 26	- 9 4	-16 6	-12 17	+ 1 13
28	+12 52	+12 45	+ 5 3	- 2 34	- 2 49	+ 3 10	+ 6 24	+ 1 8	- 9 24	-16 11	-11 56	+ 1 42
29	+13 4	+12 34	+ 4 45	- 2 42	- 2 41	+ 3 22	+ 6 22	+ 0 50	- 9 44	-16 15	-11 35	+ 2 11
30	+13 15		+ 4 27	- 2 50	- 2 33	+ 3 34	+ 6 20	+ 0 32	-10 4	-16 19	-11 14	+ 2 41
31	+13 25		+ 4 9		- 2 24		+ 6 17	+ 0 13		-16 21		+ 3 9