

EQUATION OF TIME FOR 1854.

For the Meridian of Greenwich, at Apparent Noon.

DAYS.	JANY.		FEBY.		MAR.		AP'L		MAY		JUNE		JULY		AUG		SEPT		OCT.		NOV.		DEC.	
	☉	S.	☉	S.	☉	S.	☉	S.	☉	F	☉	F	☉	S	☉	S	☉	F	☉	F	☉	F	☉	F
	m.	s.	m.	s.	m.	s.	m.	s.	m.	s.	m.	s.	m.	s.	m.	s.	m.	s.	m.	s.	m.	s.	m.	s.
1	3	51	13	54	12	37	3	59	3	1	2	31	3	26	6	3		5	10	17	16	16	10	47
2	4	19	14	2	12	25	3	41	3	8	2	22	3	38	5	60		24	10	36	16	18	10	24
3	4	47	14	8	12	12	3	23	3	15	2	13	3	49	5	55		4	10	54	16	18	10	1
4	5	15	14	44	11	59	3	5	3	21	2	3	4	0	5	50	1	2	11	13	16	17	9	37
5	5	42	14	19	11	45	2	48	3	27	1	53	4	10	5	45	1	22	11	31	16	16	9	12
6	6	9	14	23	11	31	2	30	3	32	1	42	4	21	5	38	1	42	11	48	16	14	8	47
7	6	35	14	27	11	17	2	13	3	37	1	32	4	30	5	32	2	2	12	6	16	11	8	22
8	7	0	14	29	11	2	1	55	3	41	1	21	4	40	5	24	2	23	12	23	16	7	7	55
9	7	25	14	31	10	47	1	38	3	45	1	9	4	49	5	16	2	43	12	39	16	2	7	29
10	7	50	14	32	10	31	1	22	3	48		58	4	58	5	8	3	4	12	55	15	56	7	2
11	8	14	14	32	10	15	1	5	3	50		46	5	6	4	59	3	25	13	11	15	50	6	34
12	8	37	14	32	9	59	0	49	3	52		34	5	14	4	49	3	46	13	26	15	43	6	6
13	9	0	14	30	9	42	0	33	3	53		22	5	21	4	39	4	7	13	40	15	35	5	38
14	9	22	14	28	9	25	0	18	3	54		9	5	28	4	28	4	28	13	54	15	26	5	9
15	9	43	14	25	9	8	0	3	3	54	S	3	5	35	4	17	4	49	14	8	15	16	4	40
16	10	4	14	22	8	51	F	11	3	53		15	5	41	4	5	5	10	14	20	15	5	4	11
17	10	24	14	17	8	33	0	26	3	52		28	5	46	3	53	5	31	14	33	14	53	3	41
18	10	43	14	12	8	15	0	40	3	51		41	5	51	3	40	5	52	14	44	14	41	3	12
19	11	2	14	7	7	58	0	54	3	48		54	5	56	3	27	6	13	14	55	14	27	2	42
20	11	20	14	0	7	40	1	7	3	46	1	7	6	0	3	13	6	34	15	6	14	13	2	12
21	11	27	13	54	7	21	1	20	3	42	1	20	6	3	2	59	6	55	15	15	13	58	1	42
22	11	53	13	46	7	3	1	32	3	38	1	33	6	6	2	44	7	16	15	25	13	42	1	12
23	12	9	13	38	6	45	1	44	3	34	1	46	6	8	2	29	7	37	15	33	13	26		42
24	12	24	13	29	6	26	1	55	3	29	1	59	6	10	2	14	7	57	15	41	13	9		11
25	12	38	13	20	6	8	2	6	3	23	2	12	6	11	1	58	8	18	15	48	12	51	S	19
26	12	57	13	10	5	50	2	16	3	17	2	25	6	12	1	41	8	38	15	54	12	32		49
27	13	4	12	59	5	31	2	26	3	11	2	37	6	12	1	25	8	58	15	60	12	12		1 18
28	13	16	12	48	5	13	2	36	3	4	2	50	6	11	1	8	9	18	16	4	11	52		1 48
29	13	26			4	54	2	45	2	56	3	2	6	10		50	9	38	16	9	11	31		2 17
30	13	36			4	36	2	53	2	48	3	14	6	8		32	9	57	16	12	11	10		2 46
31	13	46			4	18			2	40			6	6		14			16	15				3 15

When the Sun is slow, Equation to be added to Apparent Time.

When the Sun is fast, Equation to be subtracted from Apparent Time.

Almanacs often contain the expressions, "*sun fast*," and "*sun slow*." They refer to the difference of time as shown by the sun, and as shown by a good clock or watch. Time as marked by the *former* is called "*ap- parent*," and as marked by the *latter*, "*mean time*." A good sun-dial will always tell the former; a watch or clock, the latter. The calculations of most almanacs are given in mean or clock time.