

EQUATION OF TIME FOR 1855.

For the Meridian of Greenwich.

Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
3 44	13 52	12 40	4 4	2 59	3 34	3 23	3 10	3 00	2 50	2 40	2 30
2 4 12	14 0	12 28	3 46	3 7	2 25	3 34	3 00	19	10 31	16 17	10 31
3 4 40	14 7	12 15	3 28	3 14	2 18	3 46	5 56	0 38	10 49	16 17	10 31
4 5 8	14 13	12 2	3 11	3 20	2 6	3 57	5 51	0 57	11 8	16 17	9 41
5 5 35	14 19	11 49	2 53	3 26	1 56	4 6	5 46	1 17	11 26	16 16	9 13
6 6 2	14 23	11 35	2 35	3 31	1 48	4 18	5 40	1 37	11 44	16 14	8 45
7 6 28	14 26	11 21	2 18	3 36	1 35	4 28	5 38	1 57	12 7	16 11	8 17
8 6 54	14 29	11 6	2 1	3 40	1 24	4 38	5 26	2 17	12 18	16 7	8 1
9 7 20	14 31	10 51	1 44	3 44	1 13	4 47	5 18	2 38	12 35	16 3	7 35
10 7 44	14 32	10 36	1 27	3 47	1 1	4 56	5 10	2 58	12 51	15 57	7 1
11 8 8	14 33	10 20	1 10	3 49	0 49	5 4	5 13	3 19	13 6	15 51	6 41
12 8 32	14 32	10 4	0 54	3 51	0 37	5 12	4 51	3 40	13 21	15 44	6 13
13 8 55	14 31	9 47	0 37	3 53	0 25	5 20	4 41	4 1	13 36	15 36	5 45
14 9 17	14 29	9 30	0 23	3 54	0 13	5 27	4 30	4 22	13 50	15 27	5 17
15 9 38	14 26	9 13	0 7	3 54	0 0	5 33	4 19	4 43	14 4	15 18	4 49
16 9 59	14 23	8 56	0 8	3 54	0 12	5 39	4 8	4 14	14 17	15 7	4 21
17 10 20	14 19	8 39	0 22	3 53	0 25	5 45	3 55	5 26	14 29	14 56	3 53
18 10 39	14 14	8 21	0 36	3 51	0 36	5 50	3 43	5 47	14 41	14 44	3 25
19 10 58	14 9	8 3	0 50	3 49	0 51	5 54	3 30	6 8	14 52	14 30	2 57
20 11 16	14 2	7 45	1 4	3 47	1 4	6 59	3 16	6 19	15 3	14 17	2 29
21 11 33	13 56	7 27	1 16	3 44	1 17	6 23	2 6	6 50	15 13	14 2	2 1
22 11 50	13 48	7 8	1 29	3 40	1 30	6 5	2 47	7 11	15 22	13 46	1 13
23 12 5	13 40	6 50	1 41	3 36	1 43	6 7	2 32	7 31	15 31	13 30	0 45
24 12 20	13 31	6 32	1 53	3 31	1 56	6 19	2 17	7 52	15 39	13 13	0 17
25 12 35	13 22	6 13	2 4	3 23	2 8	6 11	2 13	8 12	15 46	12 55	0 1
26 12 48	13 12	5 55	2 14	3 20	2 21	6 11	1 58	8 23	15 52	12 36	0 4
27 13 1	13 0	5 36	2 24	3 12	2 34	6 4	1 38	8 52	15 58	12 17	0 17
28 13 13	12 51	5 18	2 34	3 6	2 46	6 11	1 19	9 13	16 3	11 57	0 1
29 13 24		4 59	2 43	2 59	2 59	6 10	0 54	9 33	16 7	11 36	0 2
30 13 34		4 41	2 51	2 51	3 11	6 8	0 36	9 52	16 11	11 14	0 3
31 13 43		4 23	3 0	2 42	3 23	6 6	0 18	10 10	16 15	10 53	0 4

NOTE.—When the Sun is slow, Equation to be added to Apparent Time.
When the Sun is Fast, Equation to be subtracted from Apparent Time.

ECLIPSES OF 1855.

There will be four Eclipses this year: two of the Sun, and two of the Moon.

I. The first will be a Total Eclipse of the Moon, on Tuesday and Wednesday, May 1st and 2d days, visible here.

II. The second will be a Partial Eclipse of the Sun, on Tuesday, May 15th day, visible here.

III. The third will be a Total Eclipse of the Moon, on Thursday, October 25th day, visible here.

IV. The fourth will be a Partial Eclipse of the Sun, on Friday, November 9th day, visible here.