

TABLE OF THE EQUATION OF TIME FOR 1804.

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

ECLIPSES for the YEAR 1804.

1st. **A**N. Eclipse of the moon on the 26th of the first month (January) in the evening, partly visible. The Moon will rise 4 3-4 digits eclipsed on her south limb at 4h. 41m. End of the Eclipse 6h 2m.

2d. Of the Sun on the 11th of the 2d month (February) at 55 minutes past 6 A. M. invisible.

3d. Of the Moon on the 22d of the 7th month (July) at 11 minute past 1 in the afternoon, consequently invisible.

4th. Of the Sun on the 5th of the 8th month (August) at 45 minutes after 11 in the morning, invisible here on account of the Moon's great South Latitude.

5th. Of the Sun on the 31st of the 12th month (December) at 57 minutes past 8 in the evening, likewise invisible.