

with clock times in UT/GMT. The year -1900 astronomical counting style corresponds to year 1901 B.C.E historical counting style.

Jan. -1900j	July -1900j	Jan. -1899j	Aug. -1899j	Feb. -1898j	Aug. -1898j	March -1897j	Sept. -1897j	March -1896j	Oct. -1896j	Apr. -1895j	Oct. -1895j
1 11:29	13 00:36	22 15:03	1 17:14	11 06:49	23 18:57	2 22:31	12 10:53	24 01:35	1 03:59	12 18:32	23 08:32
3 22:41	15 12:27	25 03:10	4 03:51	13 18:05	26 07:17	5 09:22	14 23:04	26 14:04	3 15:24	15 06:18	25 20:57
6 11:34	18 01:16	27 15:38	6 16:15	16 06:45	28 19:59	7 22:16	17 11:58	29 02:34	6 04:04	17 19:05	28 09:59
9 00:08	20 12:38	30 02:05	9 04:10	18 18:19	31 06:42	10 10:32	19 23:30	31 13:46	8 16:29	20 07:34	30 22:27
11 09:55	22 20:42		11 13:37	21 02:59		12 20:25	22 08:58		11 03:48	22 18:42	
13 15:41	25 01:14	Feb. -1899j	13 19:53	23 08:34	Sept. -1898j	15 03:44	24 16:31	Apr. -1896j	13 13:21	25 03:23	Nov. -1895j
15 17:58	27 03:16	1 09:14	15 23:34	25 11:59	2 14:30	17 09:08	26 22:18	2 23:13	15 20:20	27 08:56	2 09:06
17 18:24	29 04:22	3 13:12	18 01:53	27 14:32	4 19:52	19 13:15	29 02:15	5 06:41	18 00:17	29 11:24	4 16:46
19 18:51	31 05:57	5 15:08	20 04:05		6 23:47	21 16:22		7 11:50	20 01:37		6 20:55
21 20:49		7 16:31	22 07:06	March -1898j	9 03:01	23 18:46	Oct. -1897j	9 14:37	22 01:39	May -1895j	8 22:05
24 01:15	Aug. -1900j	9 18:40	24 11:29	1 17:14	11 05:58	25 21:13	1 04:27	11 15:41	24 02:16	1 11:48	10 21:39
26 08:23	2 09:06	11 22:30	26 17:32	3 20:39	13 09:01	28 00:59	3 05:42	13 16:27	26 05:21	3 11:45	12 21:29
28 17:57	4 14:23	14 04:26	29 01:38	6 01:08	15 12:53	30 07:32	5 07:30	15 18:45	28 12:07	5 13:07	14 23:31
31 05:33	6 21:59	16 12:34	31 12:01	8 07:09	17 18:43		7 11:40	18 00:11	30 22:30	7 17:26	17 05:12
	9 07:55	18 22:49		10 15:23	20 03:35		9 19:31	20 09:22		10 10:130	19 14:50
Feb. -1900j	11 19:47	21 10:49	Sept. -1899j	13 02:13	22 15:25	Apr. -1897j	1 17:34	22 21:17	Nov. -1896j	12 12:47	22 03:13
2 18:26	14 08:39	23 23:27	3 00:14	15 14:50	25 04:20	4 06:06	4 06:06	25 09:47	2 10:59	15 01:32	24 16:18
5 07:15	16 20:44	26 10:50	5 12:42	18 02:57	27 15:30	6 18:34	6 18:34	27 20:52	4 23:25	17 13:52	27 04:25
7 18:06	19 06:03	28 19:04	7 23:02	20 12:13	29 23:13	9 04:35	9 04:35	30 05:43	7 10:18	20 00:30	29 14:42
10 01:23	21 11:35		10 05:43	22 17:41		11 11:25	11 11:25		9 19:05	22 08:54	
12 04:49	23 13:42	March -1899j	12 08:51	24 20:09	Oct. -1898j	13 15:48	13 15:48	24 03:52	12 01:45	24 14:54	Dec. -1895j
14 05:23	25 13:49	2 23:31	14 09:49	26 21:19	2 03:41	15 18:56	15 18:56	26 07:38	2 12:24	26 18:38	1 22:45
16 04:51	27 13:48	5 00:55	16 10:31	28 22:54	4 06:17	17 21:44	17 21:44	28 10:41	4 17:14	28 20:35	4 04:18
18 05:08	29 15:25	7 00:55	18 12:36	31 02:01	6 08:31	20 00:43	20 00:43	30 13:24	6 20:35	30 21:41	6 07:21
20 07:52	31 19:56	9 01:26	20 17:00		8 11:24	22 04:17	22 04:17		8 22:54		8 08:27
22 14:04		11 04:08	22 23:51	Apr. -1898j	10 15:18	24 09:04	24 09:04	Nov. -1897j	11 01:01	22 15:52	10 08:49
24 23:39	Sept. -1900j	13 09:53	25 08:45	2 07:04	12 20:23	26 15:59	26 15:59	1 16:33	13 04:07	24 21:40	12 10:11
27 11:37	3 03:42	15 18:33	27 19:24	4 13:59	15 03:02	29 01:47	29 01:47	3 21:17	15 09:28	27 06:53	14 14:22
	5 14:11	18 05:23	30 07:33	6 22:50	17 11:58			6 04:45	17 17:55	29 18:49	16 22:33
March -1900j	8 02:21	20 17:32		9 09:43	19 23:29	May -1897j	8 15:21	20 05:12	20 05:12	8 20:12	19 10:16
1 00:37	10 15:11	23 06:13	Oct. -1899j	11 22:18	22 12:30	1 14:02	11 03:55	22 17:40	Dec. -1896j	11 08:46	21 23:21
3 13:22	13 03:32	25 18:11	2 20:18	14 10:58	25 00:29	4 02:45	13 16:03	25 05:01	2 07:24	13 21:07	23 11:21
6 00:36	15 13:59	28 03:44	5 07:46	16 21:16	27 09:05	6 13:25	16 01:33	27 13:45	4 18:20	16 07:23	26 20:58
8 09:08	17 21:09	30 09:33	7 15:49	19 03:34	29 13:41	8 20:33	18 07:48	29 19:38	7 02:29	18 14:59	29 04:17
10 14:14	20 00:36		9 19:40	21 06:03	31 15:24	11 00:26	20 11:29	31 23:23	9 08:02	20 20:22	31 09:47
12 16:07	22 01:03	Apr. -1899j	11 20:17	23 06:19		13 02:23	22 13:51		11 11:50	23 00:13	
14 15:56	24 00:14	1 11:37	13 19:39	25 06:25	Nov. -1898j	15 03:54	24 16:05	June -1896j	13 14:49	25 03:09	Jan. -1894j
16 15:28	26 00:12	3 11:15	15 19:57	27 08:08	2 16:05	17 06:08	26 19:01	3 02:01	15 17:40	27 05:39	2 13:49
18 16:40	28 02:58	5 10:31	17 22:57	29 12:29	4 17:29	19 09:50	28 23:13	5 04:29	17 20:54	29 08:21	4 16:33
20 21:13	30 09:40	7 11:32	20 05:20		6 20:41	21 15:25		7 07:31	20 01:07		6 18:27
23 05:49		9 15:57	22 14:37	May -1898j	9 02:05	23 23:09	Dec. -1897j	9 11:46	22 07:10	July -1895j	8 20:33
25 17:37	Oct. -1900j	12 00:07	25 01:47	1 19:35	11 09:37	26 09:16	1 05:08	11 17:51	24 15:48	1 12:19	11 00:25
28 06:42	2 20:01	14 11:09	27 14:04	3 19:35	13 19:14	28 21:27	3 13:12	14 02:19	27 03:07	3 18:44	13 07:32
30 19:16	5 08:28	16 23:34	30 02:48	5 04:55	16 06:51	31 10:22	5 23:39	16 13:15	29 15:47	6 04:23	15 18:17
	7 21:18	19 12:14		7 15:49	18 19:49		8 11:58	19 01:40		8 16:38	18 07:10
Apr. -1900j	10 09:26	22 00:17	Nov. -1899j	11 17:50	21 08:25	June -1897j	11 00:29	21 13:35	Jan. -1895j	11 05:13	20 19:21
2 06:14	12 20:08	24 10:36	1 14:50	14 05:05	23 18:22	2 21:52	13 11:01	23 22:53	1 03:18	13 15:37	23 04:49
4 15:04	15 04:32	26 17:54	4 00:20	16 12:46	26 00:17	5 06:03	15 18:01	26 04:42	3 11:40	15 22:44	25 11:17
6 21:21	17 09:49	28 21:29	6 05:55	18 16:20	28 02:28	7 10:26	17 21:31	28 07:32	5 16:33	18 03:04	27 15:43
9 00:54	19 11:52	30 21:59	8 07:37	20 16:49	30 02:28	9 11:57	19 22:42	30 08:49	7 19:02	20 05:55	29 19:10
11 02:07	21 11:40		10 10:56	22 16:08		11 12:13	21 23:15		9 20:42	22 08:31	31 22:18
13 02:11	23 11:06	May -1899j	12 06:05	24 16:21	Dec. -1898j	13 12:56	24 00:49	July -1896j	11 23:00	24 11:35	
15 02:53	25 12:23	2 21:05	14 07:15	26 19:08	2 02:15	15 15:32	26 04:37	2 10:11	14 02:43	26 15:27	Feb. -1894j
17 06:08	27 17:22	4 21:01	16 11:58	29 01:18	4 03:37	17 20:52	28 11:05	4 12:54	16 08:04	28 20:27	3 01:24
19 13:19	30 02:36	6 23:49	18 20:28	31 10:38	6 07:49	20 05:05	30 20:01	6 17:42	18 15:04	31 03:15	5 04:51
22 00:20		9 06:38	21 07:43		8 15:12	23 15:45		9 00:41	21 00:00		7 09:31
24 13:18	Nov. -1900j	11 17:07	23 20:13	June -1898j	11 01:19	25 04:06	Jan. -1896j	11 09:45	23 11:06	Aug. -1895j	9 16:34
27 01:46	1 14:51	14 05:33	26 08:49	2 22:12	13 13:21	27 17:05	2 06:56	13 20:44	25 23:44	2 12:38	12 02:43
29 12:16	4 03:44	16 18:11	28 20:41	5 10:58	16 02:18	30 05:09	4 19:12	16 09:08	28 11:58	5 00:35	14 15:16
	6 15:35	19 05:58		7 23:49	18 14:59		7 07:52	18 21:36	30 21:20	7 13:30	17 03:48
May -1900j	9 01:46	21 16:14	Dec. -1899j	10 11:26	21 01:49	July -1897j	9 19:19	21 08:01	22 00:00	10 00:37	19 13:46
1 20:34	11 10:09	24 00:15	1 06:45	12 20:18	23 09:23	2 14:37	12 03:46	23 14:43	23 14:43	12 08:05	21 20:09
4 02:54	13 16:26	26 05:18	3 13:50	15 01:28	25 13:10	4 20:24	14 08:21	25 17:36	2 02:39	14 11:55	23 23:41
6 07:23	15 20:14	28 07:22	5 17:24	17 03:13	27 13:57	6 22:38	16 09:35	27 17:58	4 04:35	16 13:33	26 01:48
8 10:05	17 21:45	30 07:29	7 18:06	19 02:57	29 13:20	8 22:35	18 09:06	29 17:49	6 04:54	18 14:46	28 03:53
10 11:31	19 22:07		9 17:34	21 02:32	31 13:15	10 22:03	20 08:56	31 19:05	8 05:36	20 17:01	
12 12:52	21 23:12	June -1899j	11 17:52	23 03:53	Jan. -1897j	12 22:59	22 11:04		10 08:16	22 20:59	March -1894j
14 14:50	24 03:00	1 07:28	13 20:54	25 08:28	2 15:34	15 02:59	24 16:40	Aug. -1896j	12 13:31	25 02:47	2 06:47
16 22:02	26 10:47	3 09:22	16 03:47	27 16:49	4 21:32	17 10:43	27 01:43	2 23:09	14 21:12	27 10:27	4 10:57
19 08:04	28 22:10	5 14:47	18 14:15	30 04:12	7 07:13	20 21:35	29 13:07	5 06:19	17 06:50	29 20:11	6 16:41
21 20:39		8 00:07	21 02:43		9 19:26	22 10:12		7 15:59	19 18:09		9 00:27
24 09:10	Dec. -1900j	10 12:09	23 15:18	July -1898j	12 08:29	24 23:07	Feb. -1896j	10 03:20	22 06:47	Sept. -1895j	11 10:40
26 19:29	1 10:59	13 00:44	26 02:43	2 17:02	5 05:43	27 11:15	1 01:36	12 15:47	24 19:26	1 08:04	13 23:00
29 03:05	3 22:50	15 12:15	28 12:18	7 17:04	10 02:12	29 21:29	3 14:12	15 04:29	27 05:58	3 21:09	16 11:50
31 08:35	6 08:30	17 21:58	30 19:38	12 08:32	19 16:09		6 01:58	17 15:54		6 09:12	18 22:40
	8 16:01	20 05:40		14 11:57	21 21:37	Aug. -1897j	8 11:38	20 00:07	March -1895j	8 17:53	21 05:53
June -1900j	10 21:48	22 11:12	Jan. -1898j	16 13:06	23 03:53	1 04:48	10 17:53	22 04:13	1 12:37	10 22:22	23 09:28
2 12:44	13 02:05	24 14:33	2 00:27	18 13:16	25 08:28	3 08:39	12 20:25	24 04:52	3 15:13	12 23:38	25 10:42
4 15:59	15 04:59	26 16:12	4 02:56	20 14:10	27 16:49	5 09:32	14 20:15	26 03:37	5 15:11	14 23:34	27 11:19
6 18:39	17 07:00	28 17:17	6 03:55	22 17:28	30 04:12	7 08:53	16 19:19	28 03:37	7 14:38	17 00:08	29 12:51
8 21:16	19 09:12	30 19:25	8 04:51	24 00:25							

with clock times in UT/GMT. The year -1894 astronomical counting style corresponds to year 1895 B.C.E historical counting style.

May -1894j	Nov. -1894j	May -1893j	Dec. -1893j	June -1892j	Dec. -1892j	July -1891j	Jan. -1890j	July -1890j	Feb. -1889j	Aug. -1889j	Feb. -1888j
♂ 2 12:29	♂ 12 02:59	♂ 24 17:41	♂ 1 22:15	♂ 12 11:31	♂ 23 01:06	♂ 2 05:06	♂ 11 18:22	♂ 24 06:09	♂ 2 19:36	♂ 15 07:46	♂ 24 22:15
♂ 4 23:36	♂ 14 14:36	♂ 14 21:25	♂ 4 08:03	♂ 14 21:25	♂ 25 11:40	♂ 4 13:41	♂ 14 03:46	♂ 26 16:30	♂ 5 06:41	♂ 17 19:59	♂ 27 11:08
♂ 7 12:14	♂ 17 03:14	♂ 29 17:38	♂ 6 19:36	♂ 17 09:29	♂ 28 00:21	♂ 7 01:09	♂ 16 15:44	♂ 29 04:49	♂ 7 19:20	♂ 20 08:50	♂ 29 23:43
♂ 10 01:07	♂ 19 15:55		♂ 9 08:22	♂ 19 22:23	♂ 30 13:00	♂ 9 13:57	♂ 19 04:14	♂ 31 16:53	♂ 10 07:10	♂ 22 20:06	
♂ 12 12:59	♂ 22 03:22	June -1893j	♂ 11 20:41	♂ 19 22 09:40		♂ 12 01:29	♂ 21 14:56	♂ 12 16:32	♂ 12 16:32	♂ 25 04:51	March -1888j
♂ 14 22:31	♂ 24 11:59	♂ 1 06:02	♂ 14 06:11	♂ 24 17:16	Jan. -1891j	♂ 14 09:54	♂ 23 22:33	♂ 23 22:33	♂ 14 23:08	♂ 27 11:17	♂ 3 10:19
♂ 17 04:42	♂ 26 16:47	♂ 3 16:35	♂ 16 11:31	♂ 26 20:55	♂ 1 22:59	♂ 16 15:01	♂ 26 03:18	♂ 3 02:47	♂ 17 03:36	♂ 29 15:58	♂ 5 18:36
♂ 19 07:28	♂ 28 18:05	♂ 5 23:38	♂ 18 13:05	♂ 28 21:57	♂ 4 05:03	♂ 18 17:51	♂ 28 06:12	♂ 5 09:53	♂ 19 06:52	♂ 31 19:23	♂ 8 00:54
♂ 21 07:43	♂ 30 17:21	♂ 8 02:45	♂ 20 12:42	♂ 30 22:17	♂ 6 07:48	♂ 20 19:47	♂ 30 08:26	♂ 7 14:37	♂ 21 09:39		♂ 10 05:29
♂ 23 07:08		♂ 10 02:59	♂ 22 12:33		♂ 8 08:54	♂ 22 21:59		♂ 9 17:53	♂ 23 12:31	Sept. -1889j	♂ 12 08:29
♂ 25 07:41	Dec. -1894j	♂ 12 02:18	♂ 24 14:32	July -1892j	♂ 10 10:02	♂ 25 01:11	Feb. -1890j	♂ 11 20:32	♂ 25 16:03	♂ 2 21:53	♂ 14 10:16
♂ 27 11:10	♂ 2 16:41	♂ 14 02:51	♂ 26 19:41	♂ 2 23:43	♂ 12 12:31	♂ 27 05:54	♂ 1 10:58	♂ 13 23:20	♂ 27 21:05	♂ 5 00:04	♂ 16 11:50
♂ 29 18:35	♂ 4 18:14	♂ 16 06:20	♂ 29 03:53	♂ 5 03:21	♂ 14 16:57	♂ 29 12:34	♂ 3 14:30	♂ 16 02:53		♂ 7 02:58	♂ 18 14:44
	♂ 6 23:30	♂ 18 13:24	♂ 31 14:18	♂ 7 09:28	♂ 16 23:30	♂ 31 21:34	♂ 5 19:35	♂ 18 07:53	March -1889j	♂ 9 07:59	♂ 20 20:36
June -1894j	♂ 9 08:42	♂ 20 23:27		♂ 9 17:50	♂ 19 08:13		♂ 8 02:40	♂ 20 15:04	♂ 2 04:34	♂ 11 16:20	♂ 23 06:15
♂ 1 05:30	♂ 11 20:34	♂ 23 11:17	Jan. -1892j	♂ 12 04:13	♂ 21 19:05	Aug. -1891j	♂ 10 12:08	♂ 23 00:54	♂ 4 14:58	♂ 14 03:55	♂ 25 18:41
♂ 3 18:16	♂ 14 09:23	♂ 25 23:48	♂ 3 02:10	♂ 14 16:21	♂ 24 07:42	♂ 3 08:55	♂ 12 23:46	♂ 25 12:56	♂ 7 03:25	♂ 16 16:50	♂ 28 07:20
♂ 6 07:05	♂ 16 21:55	♂ 28 12:15	♂ 5 14:55	♂ 17 05:23	♂ 26 20:39	♂ 5 21:42	♂ 15 12:23	♂ 28 01:21	♂ 9 15:39	♂ 19 04:18	♂ 30 17:52
♂ 8 18:44	♂ 19 09:24	♂ 30 23:27	♂ 8 03:31	♂ 19 17:27	♂ 29 07:43	♂ 8 09:53	♂ 17 23:50	♂ 30 11:52	♂ 12 01:18	♂ 21 12:42	
♂ 11 04:30	♂ 21 18:58		♂ 10 14:13	♂ 22 02:23	♂ 31 15:05	♂ 10 19:20	♂ 20 08:16		♂ 14 07:28	♂ 23 18:08	Apr. -1888j
♂ 13 11:47	♂ 24 01:31	July -1893j	♂ 12 21:12	♂ 24 07:09	Feb. -1891j	♂ 13 01:01	♂ 22 13:04	Sept. -1890j	♂ 16 10:50	♂ 25 21:44	♂ 2 01:31
♂ 15 16:08	♂ 26 04:35	♂ 3 07:53	♂ 15 00:06	♂ 26 08:27	♂ 2 18:33	♂ 15 03:30	♂ 24 15:05	♂ 1 19:00	♂ 18 12:52	♂ 28 00:43	♂ 4 06:52
♂ 17 17:47	♂ 28 04:50	♂ 5 12:31	♂ 17 00:01	♂ 28 08:03	♂ 4 19:17	♂ 17 04:12	♂ 26 15:49	♂ 3 22:54	♂ 20 15:01	♂ 30 03:48	♂ 6 10:52
♂ 19 17:47	♂ 30 03:59	♂ 7 13:39	♂ 18 23:02	♂ 30 07:59	♂ 6 19:05	♂ 19 04:50	♂ 28 16:58	♂ 6 00:47	♂ 22 18:11	♂ 12 08:29	♂ 8 14:08
♂ 21 17:52		♂ 9 12:51	♂ 20 23:21		♂ 8 19:48	♂ 21 06:53	♂ 30 15:56	♂ 8 02:17	♂ 24 22:42	♂ 10 16:59	♂ 10 16:59
♂ 23 20:06	Jan. -1893j	♂ 11 12:20	♂ 23 02:41	Aug. -1892j	♂ 10 10:02	♂ 23 11:22	March -1890j	♂ 10 04:43	♂ 27 04:45	♂ 2 07:16	♂ 12 19:51
♂ 26 02:05	♂ 1 04:15	♂ 13 14:14	♂ 25 09:46	♂ 1 10:02	♂ 10 22:51	♂ 25 18:35	♂ 2 19:53	♂ 12 08:52	♂ 29 12:41	♂ 4 11:25	♂ 14 23:38
♂ 28 12:08	♂ 3 07:43	♂ 15 19:55	♂ 27 20:02	♂ 3 15:10	♂ 13 04:58	♂ 28 04:17	♂ 5 01:18	♂ 14 14:56	♂ 31 22:56	♂ 6 17:03	♂ 17 05:35
	♂ 5 15:27	♂ 18 05:22	♂ 30 08:10	♂ 5 23:28	♂ 15 14:03	♂ 30 15:56	♂ 7 09:13	♂ 16 22:54		♂ 9 01:09	♂ 19 14:41
July -1894j	♂ 8 02:47	♂ 20 17:13		♂ 8 10:15	♂ 18 01:27		♂ 9 19:17	♂ 19 08:51	Apr. -1889j	♂ 11 12:12	♂ 22 02:38
♂ 1 00:43	♂ 10 15:39	♂ 23 05:49	Feb. -1892j	♂ 10 22:37	♂ 20 14:13	Sept. -1891j	♂ 12 07:01	♂ 21 20:41	♂ 3 11:15	♂ 14 01:05	♂ 24 15:25
♂ 3 13:29	♂ 13 04:35	♂ 25 18:03	♂ 1 20:58	♂ 13 11:36	♂ 23 03:11	♂ 2 04:41	♂ 14 19:39	♂ 24 09:24	♂ 5 23:55	♂ 16 13:13	♂ 27 02:22
♂ 6 00:46	♂ 15 15:09	♂ 28 05:10	♂ 4 09:25	♂ 15 23:54	♂ 25 14:50	♂ 4 17:15	♂ 17 07:45	♂ 26 20:54	♂ 8 10:25	♂ 18 22:07	♂ 29 10:00
♂ 8 10:03	♂ 18 00:30	♂ 30 14:16	♂ 6 20:24	♂ 18 09:54	♂ 27 23:35	♂ 7 03:51	♂ 19 17:24	♂ 29 05:04	♂ 10 17:04	♂ 21 03:15	
♂ 10 17:21	♂ 20 07:46		♂ 9 04:37	♂ 20 16:19		♂ 9 11:01	♂ 21 23:18		♂ 12 20:04	♂ 23 05:43	May -1888j
♂ 12 22:39	♂ 22 12:24	Aug. -1893j	♂ 11 09:15	♂ 22 19:02	March -1891j	♂ 11 14:23	♂ 24 01:33	Oct. -1890j	♂ 14 20:57	♂ 25 07:14	♂ 1 14:38
♂ 15 01:50	♂ 24 14:25	♂ 1 20:22	♂ 13 10:40	♂ 24 19:10	♂ 2 04:37	♂ 13 14:54	♂ 26 01:29	♂ 1 09:12	♂ 16 21:39	♂ 27 09:17	♂ 3 17:27
♂ 17 03:16	♂ 26 14:45	♂ 3 23:10	♂ 15 10:17	♂ 26 18:32	♂ 4 06:18	♂ 15 14:19	♂ 28 01:08	♂ 3 10:17	♂ 18 21:08	♂ 29 12:43	♂ 5 19:44
♂ 19 04:05	♂ 28 15:10	♂ 5 23:30	♂ 17 10:04	♂ 28 19:06	♂ 6 05:58	♂ 17 14:38	♂ 30 02:27	♂ 5 10:14	♂ 21 04:06	♂ 31 17:43	♂ 7 22:22
♂ 21 06:04	♂ 30 17:43	♂ 7 23:07	♂ 19 11:56	♂ 30 22:32	♂ 8 05:31	♂ 19 17:37		♂ 7 11:05	♂ 23 10:44		♂ 10 01:53
♂ 23 11:02		♂ 10 00:07	♂ 21 17:19		♂ 10 06:49	♂ 22 00:12	Apr. -1890j	♂ 9 14:20	♂ 25 19:24	Nov. -1889j	♂ 12 06:42
♂ 25 19:56	Feb. -1893j	♂ 12 04:17	♂ 24 02:30	Sept. -1892j	♂ 12 11:25	♂ 24 10:09	♂ 1 06:54	♂ 11 20:31	♂ 28 05:59	♂ 3 00:25	♂ 14 13:26
♂ 28 07:59	♂ 1 23:57	♂ 14 12:26	♂ 26 14:25	♂ 2 05:41	♂ 14 19:49	♂ 26 22:11	♂ 3 14:46	♂ 14 05:12	♂ 30 18:19	♂ 5 09:05	♂ 16 22:42
♂ 30 20:46	♂ 4 10:07	♂ 16 23:46	♂ 29 03:15	♂ 4 16:14	♂ 17 07:18	♂ 19 20:16	♂ 6 01:17	♂ 16 15:44		♂ 7 20:04	♂ 19 10:26
	♂ 6 22:37	♂ 19 12:22		♂ 7 04:46	♂ 19 20:16	♂ 22 09:07	♂ 8 13:21	♂ 19 03:39	May -1889j	♂ 10 08:52	♂ 21 23:19
Aug. -1894j	♂ 9 11:05	♂ 22 00:26	March -1892j	♂ 9 17:41	♂ 22 09:07	Oct. -1891j	♂ 11 02:00	♂ 21 16:24	♂ 3 07:16	♂ 12 21:35	♂ 24 10:58
♂ 2 07:56	♂ 11 21:50	♂ 24 11:02	♂ 2 15:26	♂ 12 05:41	♂ 24 20:43	♂ 1 23:29	♂ 13 14:20	♂ 24 04:38	♂ 5 18:43	♂ 15 07:41	♂ 26 19:22
♂ 4 16:35	♂ 14 06:28	♂ 26 19:44	♂ 5 02:00	♂ 14 15:49	♂ 27 06:08	♂ 4 10:40	♂ 16 00:57	♂ 26 14:17	♂ 8 02:34	♂ 17 13:43	♂ 29 00:06
♂ 6 23:05	♂ 16 13:11	♂ 29 02:15	♂ 7 10:19	♂ 16 23:19	♂ 29 12:38	♂ 6 19:17	♂ 18 08:21	♂ 28 19:51	♂ 10 06:17	♂ 19 16:07	♂ 31 02:09
♂ 9 04:01	♂ 18 18:05	♂ 31 06:22	♂ 9 15:58	♂ 19 03:47	♂ 31 15:57	♂ 9 00:26	♂ 20 11:52	♂ 30 21:30	♂ 12 06:56	♂ 21 16:31	
♂ 11 07:46	♂ 20 21:17		♂ 21 05:34	♂ 22 05:34		♂ 11 02:10	♂ 22 12:14		♂ 14 06:31	♂ 23 16:52	June -1888j
♂ 13 10:30	♂ 22 23:12	Sept. -1893j	♂ 23 05:44	♂ 25 05:58	Apr. -1891j	♂ 13 01:40	♂ 24 11:16	Nov. -1890j	♂ 16 07:04	♂ 25 18:46	♂ 2 03:05
♂ 15 12:44	♂ 25 00:52	♂ 2 08:23	♂ 25 05:58	♂ 27 08:05	♂ 2 16:44	♂ 15 00:56	♂ 26 11:11	♂ 1 20:52	♂ 18 10:05	♂ 27 23:08	♂ 4 04:24
♂ 17 15:34	♂ 27 03:47	♂ 4 09:17	♂ 27 22:20	♂ 29 13:38	♂ 4 16:21	♂ 17 02:10	♂ 28 13:59	♂ 3 20:11	♂ 20 16:11	♂ 30 06:11	♂ 6 07:17
♂ 19 20:28		♂ 6 10:39	♂ 20 02:33		♂ 6 16:43	♂ 19 07:07	♂ 30 20:44	♂ 5 21:35	♂ 23 01:06		♂ 8 12:21
♂ 22 04:38	March -1893j	♂ 8 14:09	♂ 22 10:22	Oct. -1892j	♂ 8 19:44	♂ 21 16:13		♂ 8 02:26	♂ 25 12:09	Dec. -1889j	♂ 10 19:50
♂ 24 16:02	♂ 1 09:26	♂ 10 21:03	♂ 24 21:30	♂ 1 23:07	♂ 11 02:45	♂ 24 04:16	May -1890j	♂ 10 10:49	♂ 28 00:37	♂ 2 15:37	♂ 13 05:40
♂ 27 04:48	♂ 3 18:33	♂ 13 07:24	♂ 27 10:14	♂ 4 11:27	♂ 13 13:35	♂ 26 17:11	♂ 3 06:59	♂ 12 21:42	♂ 5 03:00	♂ 7 15:47	♂ 15 17:32
♂ 29 16:19	♂ 6 06:24	♂ 15 19:47	♂ 29 22:21	♂ 4 20:23	♂ 16 02:30	♂ 29 05:26	♂ 5 19:14	♂ 15 09:55	♂ 8 02:34	♂ 10 04:42	♂ 18 06:28
	♂ 8 18:54	♂ 18 07:58		♂ 7 00:23	♂ 18 15:16	♂ 31 16:21	♂ 8 07:55	♂ 17 22:35	♂ 10 10:49	♂ 12 15:51	♂ 20 18:44
Sept. -1894j	♂ 11 05:46	♂ 20 18:14	Apr. -1892j	♂ 9 12:01	♂ 21 02:29	Nov. -1891j	♂ 10 20:06	♂ 20 10:53	♂ 12 21:42	♂ 14 23:29	♂ 23 04:20
♂ 1 00:54	♂ 13 13:59	♂ 23 02:05	♂ 1 08:24	♂ 11 21:31	♂ 23 11:39	♂ 3 01:26	♂ 13 06:58	♂ 22 21:27	♂ 15 09:55	♂ 17 03:09	♂ 27 12:29
♂ 3 06:34	♂ 15 19:44	♂ 25 07:47	♂ 3 15:59	♂ 14 04:49	♂ 25 18:38	♂ 5 08:02	♂ 15 15:26	♂ 27 08:05	♂ 18 17:32	♂ 20 03:14	♂ 29 12:41
♂ 5 10:19	♂ 17 23:43	♂ 27 11:51	♂ 5 21:24	♂ 16 10:36	♂ 27 23:17	♂ 7 11:38	♂ 19 22:20	♂ 29 08:22	♂ 20 11:52		
♂ 7 13:13	♂ 20 02:41	♂ 29 14:49	♂ 8 01:07	♂ 18 13:06	♂ 30 01:40	♂ 9 12:35	♂ 21 21:59		♂ 10 17:04	♂ 23 03:23	July -1888j
♂ 9 15:59	♂ 22 05:19		♂ 10 03:38	♂ 20 15:23		♂ 11 12:17	♂ 23 21:30	Dec. -1890j	♂ 12 16:35	♂ 25 05:58	♂ 1 12:34
♂ 11 19:10	♂ 24 08:15										

Sept. -1888j	March -1887j	Sept. -1887j	Apr. -1886j	Oct. -1886j	Apr. -1885j	Nov. -1885j	May -1884j	Nov. -1884j	June -1883j	Dec. -1883j	June -1882j
II 3 00:06	II 15 15:03	II 25 05:07	II 1 23:34	II 12 12:44	II 24 03:08	II 1 08:35	II 12 22:46	II 22 12:44	II 1 18:45	II 12 07:34	II 23 18:48
III 5 12:12	III 18 03:26	III 27 17:38	III 4 08:41	III 14 22:43	III 26 13:36	III 3 17:25	III 15 07:45	III 24 21:41	III 4 01:31	III 14 14:28	III 26 02:38
III 8 01:11	III 20 16:06	III 30 06:14	III 6 20:06	III 17 10:39	III 29 01:49	III 6 04:18	III 17 18:38	III 27 08:44	III 6 10:40	III 17 00:25	III 28 13:45
III 10 13:12	III 23 03:48		III 9 08:43	III 19 23:36		III 8 16:39	III 20 06:56	III 29 21:21	III 8 22:20	III 19 12:55	
III 12 23:28	III 25 14:01	Oct. -1887j	III 11 21:28	III 22 12:27	May -1885j	III 11 05:27	III 22 19:23		III 11 11:11	III 22 01:38	July -1882j
III 15 07:54	III 27 22:10	III 2 18:08	III 14 09:09	III 24 23:33	III 1 14:46	III 13 17:05	III 25 06:03	Dec. -1884j	III 13 22:37	III 24 11:53	III 1 02:31
III 17 14:14	III 30 03:37	III 5 04:22	III 16 18:21	III 27 07:22	III 4 02:58	III 16 01:43	III 27 13:14	III 2 09:42	III 16 06:35	III 26 18:25	III 3 14:17
III 19 18:10		III 7 11:43	III 19 00:02	III 29 11:18	III 6 12:45	III 18 06:27	III 29 16:36	III 4 19:20	III 18 10:48	III 28 21:52	III 5 23:11
III 21 19:50	Apr. -1887j	III 9 15:31	III 21 02:15	III 31 12:06	III 8 18:58	III 20 07:48	III 31 17:13	III 7 00:54	III 20 12:30	III 30 23:48	III 8 05:02
III 23 20:17	III 3 06:40	III 11 16:19	III 23 02:13		III 10 21:38	III 22 07:18		III 9 02:54	III 22 13:32		III 10 08:47
III 25 21:17	III 5 06:43	III 13 15:43	III 25 01:47	Nov. -1886j	III 12 21:50	III 24 07:00	June -1884j	III 11 03:06	III 24 15:28	Jan. -1882j	III 12 11:35
III 28 00:49	III 7 08:22	III 15 15:50	III 27 02:54	III 2 11:25	III 14 21:21	III 26 08:52	III 2 17:00	III 13 03:34	III 26 19:10	III 2 01:42	III 14 14:17
III 30 08:18	III 9 13:23	III 20 01:18	III 29 07:08	III 4 11:13	III 16 22:03	III 28 14:12	III 4 17:56	III 15 05:57	III 29 00:50	III 4 04:35	III 16 17:22
	III 11 22:20	III 22 11:40	May -1886j	III 6 13:22	III 19 01:37	III 30 23:04	III 6 21:31	III 17 11:05	III 19 18:47	III 6 08:50	III 18 21:22
Oct. -1888j	III 14 10:13	III 25 00:05	III 1 15:06	III 8 19:07	III 21 08:52		III 9 04:18	III 19 18:47	July -1883j	III 8 14:38	III 20 02:59
II 2 19:30	III 16 22:49	III 27 12:41	III 4 02:11	III 11 04:36	III 23 19:24	Dec. -1885j	III 11 13:48	III 22 04:29	III 1 08:25	III 10 22:22	III 23 11:02
II 5 08:23	III 19 10:21	III 30 00:08	III 6 14:52	III 13 16:43	III 26 07:53	III 3 10:28	III 14 01:07	III 24 15:49	III 3 18:00	III 13 08:26	III 25 21:50
II 7 20:23	III 21 19:59		III 9 03:29	III 16 05:46	III 28 20:49	III 5 23:03	III 16 13:28	III 27 04:23	III 6 05:40	III 15 20:43	III 28 10:29
II 10 06:10	III 24 03:38	Nov. -1887j	III 11 14:50	III 18 18:21	III 31 08:58	III 8 11:46	III 19 02:03	III 29 17:09	III 8 18:37	III 18 09:43	III 30 22:45
II 12 13:44	III 26 09:16	III 1 09:52	III 14 00:05	III 21 05:24	June -1885j	III 10 23:41	III 21 13:32	Jan. -1883j	III 11 06:49	III 20 20:56	
II 14 19:34	III 28 12:53	III 3 17:27	III 16 06:39	III 23 14:05	III 2 19:17	III 13 09:34	III 23 22:06	III 1 04:02	III 13 15:56	III 23 04:28	Aug. -1882j
II 16 23:59	III 30 14:51	III 5 22:31	III 18 10:23	III 25 19:45	III 5 02:49	III 15 16:07	III 26 02:43	III 3 11:06	III 15 20:52	III 25 08:10	II 2 08:23
II 19 03:02		III 8 01:09	III 20 11:50	III 27 22:25	III 7 07:04	III 17 18:56	III 28 03:49	III 5 13:59	III 17 22:25	III 27 09:17	II 4 14:26
II 21 05:07	May -1887j	III 10 02:08	III 22 12:14	III 29 22:54	III 9 08:22	III 19 18:53	III 30 03:03	III 7 13:57	III 19 22:22	III 29 09:40	II 6 17:29
II 23 07:14	II 2 16:08	III 12 02:56	III 24 13:10	Dec. -1886j	III 11 08:00	III 21 17:51	July -1884j	III 9 13:07	III 21 22:45	III 31 10:56	II 8 18:57
II 25 10:55	II 4 18:16	III 14 05:14	III 26 16:19	III 1 22:40	III 13 07:51	III 23 18:04	II 2 02:37	III 11 13:42	III 24 01:08	Feb. -1882j	II 10 20:19
II 27 17:38	II 6 22:48	III 16 10:34	III 28 22:56	III 3 23:39	III 15 09:55	III 25 21:32	II 4 04:36	III 13 17:15	III 26 06:17	II 2 14:17	II 12 22:46
II 30 03:51	II 9 06:46	III 20 19:35	III 31 09:10	III 6 03:38	III 17 15:45	III 28 05:12	II 6 10:15	III 16 00:18	III 28 14:11	II 4 20:11	II 15 03:05
Nov. -1888j	II 11 17:52	III 21 07:27	June -1886j	III 8 11:41	III 20 01:34	III 30 16:22	II 8 19:18	III 18 10:14	III 31 00:20	II 6 04:37	II 17 09:34
II 1 16:23	II 14 06:21	III 23 20:06	II 2 21:38	III 10 23:16	III 22 14:01	Jan. -1884j	II 10 07:01	III 20 21:59	Aug. -1883j	II 8 19:17	II 19 18:22
II 4 04:39	II 16 17:58	III 26 07:27	II 5 10:13	III 13 12:23	III 25 02:56	II 2 05:08	II 13 19:30	III 23 10:39	II 2 12:14	II 10 03:40	II 22 05:20
II 6 14:33	II 19 03:17	III 28 16:27	II 7 21:10	III 16 00:46	III 27 14:47	II 4 17:47	II 16 07:59	III 25 23:22	II 4 01:11	II 12 16:44	II 24 17:54
II 8 21:30	II 21 10:06	III 30 23:07	II 9 05:46	III 18 11:15	III 30 00:52	II 6 05:26	II 18 19:38	III 28 10:51	II 6 13:49	II 14 17:40	II 26 06:35
II 11 02:10	II 23 14:54	Dec. -1887j	III 10 05:46	III 20 19:33	III 23 01:46	II 8 15:30	II 21 05:11	III 30 19:23	II 8 13:57	II 16 19:36	II 28 17:19
II 13 05:32	II 25 18:18	III 3 03:54	III 12 12:06	III 23 01:46	III 25 05:55	July -1885j	II 23 13:13	III 23 11:25	II 10 06:06	II 18 18:36	Sept. -1882j
II 15 08:26	II 27 20:56	III 5 07:18	III 14 16:28	III 25 05:55	III 27 08:12	II 2 08:52	II 25 13:58	III 26 02:43	II 12 06:34	II 20 09:14	II 1 00:31
II 17 11:22	II 29 23:29	III 7 09:50	III 16 19:17	III 27 08:12	III 29 09:17	II 4 14:24	II 27 13:54	III 29 13:07	II 14 09:08	II 22 12:50	II 3 03:59
II 19 14:53	June -1887j	III 9 12:12	III 18 21:08	III 29 09:17	III 31 10:32	II 6 17:20	II 29 13:07	III 31 13:50	II 16 09:08	II 24 19:56	II 5 04:49
II 21 19:43	II 1 02:47	III 11 15:22	III 20 22:58	III 31 10:32	Jan. -1885j	II 8 18:12	II 31 13:50	III 3 13:50	II 18 08:31	II 26 09:38	II 7 04:43
II 24 02:45	II 3 07:50	III 13 20:30	III 22 02:05	Jan. -1885j	II 10 18:22	II 10 18:22	Aug. -1884j	II 12 07:06	II 20 09:14	March -1882j	II 9 05:32
II 26 12:32	II 5 15:30	III 16 04:34	III 25 07:53	II 12 13:42	II 12 19:45	II 12 19:45	II 2 17:53	II 14 16:13	II 22 12:50	II 4 20:11	II 11 08:45
II 29 00:38	II 8 02:01	III 18 15:40	III 30 05:12	II 4 20:22	II 15 00:16	II 17 08:54	II 4 50:15	II 17 03:56	II 24 19:56	II 6 10:12	II 13 15:08
Dec. -1888j	II 10 14:20	III 21 04:17	July -1886j	II 6 06:54	II 19 20:49	II 19 20:49	II 6 13:08	II 17 03:56	II 26 06:17	II 8 21:13	II 15 07:34
II 1 13:13	II 13 02:19	III 23 15:59	II 9 19:45	II 9 19:45	II 22 09:43	II 22 09:43	II 8 10:41	II 25 16:43	II 27 06:09	II 10 09:53	II 17 09:34
II 3 23:52	II 15 11:56	III 26 00:53	II 12 08:14	II 12 08:14	II 24 21:22	II 24 21:22	II 10 14:02	II 27 01:35	II 29 18:21	II 12 16:44	II 19 18:22
II 6 07:10	II 17 18:23	III 28 06:39	II 14 18:21	II 14 18:21	II 26 06:51	II 26 06:51	II 12 14:02	II 30 19:23	II 31 13:50	II 14 17:40	II 21 00:33
II 8 11:14	II 19 22:07	III 30 10:10	II 17 12:44	II 17 12:44	II 28 14:19	II 28 14:19	II 14 16:13	II 31 13:50	II 16 10:59	II 16 10:59	II 23 13:18
II 10 13:13	II 22 00:21	Jan. -1886j	II 19 07:14	II 19 07:14	II 31 20:01	II 31 20:01	II 18 17:29	II 20 07:06	II 18 20:51	II 18 20:51	II 26 00:48
II 12 14:38	II 24 02:20	II 1 12:43	II 21 11:24	II 21 11:24	Aug. -1885j	II 3 00:02	II 22 22:09	II 24 16:33	II 20 09:14	II 22 06:33	II 28 09:32
II 14 16:46	II 26 05:07	II 3 15:24	II 23 14:42	II 23 14:42	II 5 02:26	II 5 02:26	II 24 16:33	II 27 01:35	II 22 12:50	II 24 19:56	II 30 14:33
II 16 20:32	II 28 09:22	II 5 18:49	II 25 17:19	II 25 17:19	II 7 03:54	II 7 03:54	II 26 23:08	II 30 03:25	II 26 06:17	II 28 14:11	II 31 03:05
II 19 02:21	II 30 15:25	II 7 23:19	II 27 17:08	II 27 17:08	II 9 05:47	II 9 05:47	II 29 11:39	II 3 13:50	II 28 14:11	II 30 19:23	II 1 00:31
II 21 10:20	July -1887j	II 10 05:18	II 30 05:12	II 30 05:12	II 11 09:50	II 11 09:50	Feb. -1884j	II 5 01:56	II 30 19:23	II 31 13:50	II 3 03:59
II 23 20:27	II 12 13:23	II 12 13:23	II 3 15:22	II 3 15:22	II 13 17:26	II 13 17:26	II 7 13:08	II 10 14:02	II 31 13:50	II 3 13:50	II 5 04:49
II 26 08:23	II 14 23:59	II 14 23:59	II 6 03:45	II 6 03:45	II 16 04:35	II 16 04:35	II 12 13:21	II 15 10:51	II 3 13:50	II 5 10:51	II 7 04:43
II 28 21:04	II 16 17:22	II 16 17:22	II 8 16:26	II 8 16:26	II 19 20:49	II 19 20:49	II 14 14:41	II 17 10:51	II 5 10:51	II 7 10:51	II 9 05:32
II 31 08:38	II 18 06:59	II 18 06:59	II 11 02:48	II 11 02:48	II 21 05:09	II 21 05:09	II 16 15:28	II 19 17:58	II 8 14:26	II 10 09:08	II 11 08:45
Jan. -1887j	II 20 10:59	II 20 10:59	II 13 21:24	II 13 21:24	II 23 14:20	II 23 14:20	II 18 17:29	II 22 07:05	II 10 14:02	II 12 16:44	II 13 15:08
II 1 13:13	II 22 16:53	II 22 16:53	II 15 14:15	II 15 14:15	II 25 05:55	II 25 05:55	II 20 22:28	II 24 16:33	II 12 16:44	II 14 17:40	II 15 07:34
II 3 23:52	II 24 02:20	II 24 02:20	II 17 12:44	II 17 12:44	II 27 08:12	II 27 08:12	II 22 09:43	II 26 06:51	II 14 16:13	II 16 10:59	II 17 09:34
II 6 07:10	II 26 05:07	II 26 05:07	II 19 07:14	II 19 07:14	II 29 09:17	II 29 09:17	II 24 21:22	II 28 14:19	II 16 10:59	II 18 20:51	II 19 18:22
II 8 11:14	II 28 09:22	II 28 09:22	II 21 11:24	II 21 11:24	II 31 20:01	II 31 20:01	II 26 23:08	II 30 03:25	II 18 20:51	II 20 09:14	II 21 00:33
II 10 13:13	II 30 15:25	II 30 15:25	II 23 14:42	II 23 14:42	II 3 00:02	II 3 00:02	II 29 11:39	II 3 13:50	II 20 09:14	II 22 06:33	II 23 13:18
II 12 14:38	II 3 15:24	II 3 15:24	II 25 17:19	II 25 17:19	II 5 02:26	II 5 02:26	II 31 20:01	II 5 01:56	II 22 12:50	II 24 19:56	II 26 00:48
II 14 16:46	II 5 18:49	II 5 18:49	II 27 17:08	II 27 17:08	II 7 03:54	II 7 03:54	II 3 11:37	II 6 13:08	II 26 06:17	II 28 14:11	II 28 09:32
II 16 20:32	II 7 23:19	II 7 23:19	II 29 09:17	II 29 09:17	II 9 05:47	II 9 05:47	II 5 21:06	II 8 14:26	II 28 14:11	II 30 19:23	II 31 03:05
II 19 02:21	II 10 05:18	II 10 05:18	II 31 20:01	II 31 20:01	II 11 09:50	II 11 09:50	II 8 04:43	II 11 23:13	II 30 19:23	II 3 13:50	II 5 04:49
II 21 10:20	II 12 13:2										

with clock times in UT/GMT. The year -1881 astronomical counting style corresponds to year 1882 B.C.E historical counting style.

Jan. -1881j	July -1881j	Jan. -1880j	Aug. -1880j	Feb. -1879j	Aug. -1879j	March -1878j	Sept. -1878j	March -1877j	Oct. -1877j	Apr. -1876j	Oct. -1876j
1 02:03	13 12:26	23 00:52	1 06:25	10 18:18	23 04:59	2 12:32	12 00:05	24 14:21	1 20:46	12 10:40	22 23:54
3 07:28	15 19:03	25 08:27	3 11:41	13 00:54	25 13:43	4 18:49	14 08:15	26 23:07	4 03:43	14 17:58	25 07:46
5 16:23	18 05:10	27 19:24	5 20:49	15 11:25	28 01:35	7 04:50	16 19:06	29 10:04	6 13:03	17 03:37	27 17:51
8 04:13	20 17:28	30 08:03	8 08:54	18 00:13	30 14:36	9 17:02	19 07:20	31 22:22	9 00:21	19 15:18	30 05:50
10 16:49	23 05:41		10 21:51	20 13:03		12 05:44	21 20:01		11 13:06	22 04:10	
13 03:48	25 16:07	Feb. -1880j	13 09:40	23 00:20	Sept. -1879j	14 17:51	24 08:20	Apr. -1877j	14 02:08	24 16:35	Nov. -1876j
15 12:01	28 00:08	1 20:11	15 19:22	25 09:32	2 03:01	17 04:42	26 19:02	3 11:14	16 13:33	27 02:34	1 18:39
17 17:41	30 05:57	4 06:16	18 02:48	27 16:36	4 14:01	19 13:23	29 02:34	5 23:20	18 21:26	29 08:52	4 06:23
19 21:38		6 13:54	20 08:06		6 23:09	21 18:59		8 08:55	21 01:14		6 15:03
22 00:39	Aug. -1881j	8 19:24	22 11:29	March -1879j	9 05:49	23 21:18	Oct. -1878j	10 14:40	23 01:54	May -1876j	8 19:52
24 03:24	1 10:04	10 23:14	24 13:24	1 21:29	11 09:35	25 21:17	1 06:12	12 16:42	25 01:15	1 11:33	10 21:29
26 06:27	3 13:00	13 01:55	26 14:42	4 00:13	13 10:44	27 20:48	3 06:36	14 16:25	27 01:16	3 11:56	12 21:29
28 10:32	5 15:23	15 04:06	28 16:46	6 01:22	15 10:31	29 22:02	5 05:38	16 15:50	29 03:41	5 11:45	14 21:47
30 16:32	7 18:00	17 06:39	30 21:10	8 02:09	17 10:56		7 05:29	18 16:56	31 09:31	7 12:48	17 00:03
	9 21:57	19 10:45		10 04:21	19 14:04	Apr. -1878j	9 08:13	20 21:11		9 16:30	19 05:20
Feb. -1881j	12 04:18	21 17:34	Sept. -1880j	12 09:41	21 21:17	1 02:45	11 14:53	23 05:03	Nov. -1877j	11 23:30	21 13:43
2 01:12	14 13:39	24 03:36	2 05:06	14 19:01	24 08:23	3 11:34	14 01:09	25 15:54	2 18:45	14 09:31	24 00:27
4 12:29	17 01:28	26 15:57	4 16:28	17 07:21	26 21:17	5 23:22	16 13:28	28 04:23	5 06:26	16 21:34	26 12:40
7 01:03	19 13:55	29 04:18	7 05:23	19 20:12	29 09:37	8 12:04	19 02:08	30 17:11	7 19:20	19 10:29	29 01:26
9 12:39	22 00:40		9 17:13	22 07:17		10 23:59	21 14:07		10 08:14	21 22:59	
11 21:20	24 08:24	March -1880j	12 02:23	24 15:49	Oct. -1879j	13 10:23	24 00:40	May -1877j	12 19:54	24 09:43	Dec. -1876j
14 02:42	26 13:13	2 14:25	14 08:52	26 22:10	1 20:07	15 18:54	26 08:58	3 05:08	15 05:01	26 17:25	1 13:39
16 05:30	28 16:08	4 21:25	16 13:29	29 02:56	4 04:38	18 01:10	28 14:14	5 15:05	17 10:41	28 21:32	3 23:41
18 07:06	30 18:24	7 01:48	18 17:05	31 06:29	6 11:22	20 04:53	30 16:30	7 22:02	19 12:57	30 22:38	6 06:11
20 08:54		9 04:46	20 20:09		8 16:12	22 06:24		10 01:41	21 12:56		8 08:51
22 11:56	Sept. -1881j	11 07:23	22 22:58	Apr. -1879j	10 19:02	24 06:56	Nov. -1878j	12 02:42	23 12:22	June -1876j	10 08:45
24 16:50	1 21:03	13 10:24	25 02:09	2 09:01	12 20:24	26 08:13	1 16:46	14 02:32	25 13:13	1 22:08	12 07:49
26 23:51	4 00:44	15 14:13	27 06:47	4 11:07	14 21:34	28 12:06	3 16:47	16 03:00	27 17:12	3 21:58	14 08:13
	6 05:52	17 19:17	29 14:08	6 13:55	17 00:21	30 19:40	5 18:31	18 05:52	30 01:10	6 00:03	16 11:49
March -1881j	8 12:50	20 02:19		8 18:59	19 06:26		7 23:33	20 12:20		8 05:48	18 19:24
1 09:02	10 12:04	22 11:57	Oct. -1880j	11 03:29	21 16:23	May -1878j	10 08:28	22 22:23	Dec. -1877j	10 15:22	20 06:16
3 20:15	13 09:33	24 23:57	2 00:45	13 15:11	24 04:53	3 06:37	12 20:18	25 10:46	2 12:36	13 03:32	22 18:48
6 08:47	15 22:11	27 12:38	4 13:33	16 04:01	26 17:21	5 19:09	15 09:01	27 23:30	5 01:37	15 16:30	26 07:33
8 20:57	18 09:45	29 23:21	7 01:48	18 15:19	29 03:43	8 07:03	17 20:47	30 11:05	7 14:21	18 04:49	28 19:39
11 06:43	20 18:08		9 11:09	20 23:35	31 11:29	10 17:01	20 06:39		10 01:36	20 15:35	31 06:16
13 12:48	22 22:45	Apr. -1880j	11 17:01	23 05:05	Nov. -1879j	13 00:48	22 14:24	June -1877j	12 10:47	23 00:06	
15 15:24	25 00:33	1 06:30	13 20:24	25 08:49	2 17:11	15 06:35	24 20:00	1 20:38	14 17:30	25 05:45	Jan. -1875j
17 15:53	27 01:17	3 10:12	15 22:49	27 11:50	4 21:31	17 10:37	26 23:37	4 03:48	16 21:36	27 08:23	2 14:15
19 16:06	29 02:44	5 11:53	18 01:28	29 14:44	7 00:54	19 13:15	29 01:40	6 08:31	18 23:20	29 08:46	4 18:46
21 17:49		7 13:17	20 04:55		9 03:38	21 15:11		8 11:05	20 23:41		6 19:59
23 22:14	Oct. -1881j	9 15:45	22 09:20	May -1879j	11 17:53	23 17:31	Dec. -1878j	10 12:15	23 00:16	July -1876j	8 19:16
26 05:38	1 06:08	11 19:56	24 15:02	1 17:53	13 10:00	25 21:35	1 03:06	12 13:17	25 02:58	1 08:28	10 18:45
28 15:29	3 11:54	14 01:54	26 22:43	3 21:50	15 16:02	28 04:33	3 05:16	14 15:43	27 09:20	3 09:29	12 20:39
31 03:03	5 19:49	16 09:42	29 09:03	6 03:32	18 11:56	30 14:42	5 09:37	16 21:02	29 19:42	5 13:44	15 02:32
	8 05:34	18 19:34	31 21:37	8 11:56	20 13:08		7 17:16	19 05:59		7 22:08	17 12:50
Apr. -1881j	10 17:01	21 07:29	Nov. -1880j	10 23:12	23 01:45	June -1878j	10 04:11	21 17:54	Jan. -1876j	10 09:55	20 05:37
2 15:35	13 05:41	23 20:23	1 10:25	13 12:02	25 12:37	2 02:55	12 16:48	24 06:40	1 08:32	12 22:53	22 13:45
5 04:04	15 18:01	26 07:59	3 10:25	15 23:50	27 20:22	4 15:02	15 04:44	26 18:03	3 21:16	15 10:59	25 01:32
7 14:53	18 03:45	28 16:04	5 20:41	18 08:34	30 01:11	7 01:03	17 14:15	29 02:56	6 08:05	17 21:16	27 11:49
9 22:22	20 09:24	30 20:04	8 03:00	20 13:49		9 08:15	19 21:01		8 16:31	20 05:36	29 20:11
12 01:54	22 11:14		10 05:52	22 16:35	Dec. -1879j	11 12:59	22 01:39	July -1877j	10 22:55	22 11:55	
14 02:22	24 10:55	May -1880j	12 06:55	24 18:19	2 04:09	13 16:10	24 05:00	1 09:23	13 03:39	24 15:59	Feb. -1875j
16 01:34	26 10:40	2 21:09	14 07:59	26 20:16	4 06:27	15 18:42	26 07:51	3 13:58	15 06:52	26 17:58	1 02:00
18 01:41	28 12:27	4 21:13	16 10:24	28 23:19	6 09:03	17 21:24	28 10:45	5 17:19	17 08:53	28 18:41	3 04:59
20 04:36	30 17:24	6 22:12	18 14:49	31 03:57	8 12:35	20 00:55	30 14:17	7 19:52	19 10:32	30 19:46	5 05:44
22 11:14		9 01:27	20 21:20		10 17:33	22 05:57		9 22:13	21 13:17		7 05:45
24 21:08	Nov. -1881j	11 07:22	23 05:53	June -1879j	12 10:34	24 13:10	Jan. -1877j	12 01:17	23 18:46	Aug. -1876j	9 07:03
27 09:02	2 01:29	13 15:44	25 16:33	2 10:34	13 00:28	26 22:57	1 19:14	14 06:20	26 03:59	1 23:10	11 11:33
29 21:40	4 11:51	16 02:07	28 05:01	4 19:29	15 09:45	29 10:54	4 02:31	16 14:29	28 16:15	4 06:19	13 20:06
	6 23:37	18 14:11	30 18:04	7 06:46	17 21:17		6 12:41	19 01:47	31 05:04	6 17:15	16 07:52
May -1881j	9 12:15	21 03:11		9 19:34	20 09:58	July -1878j	1 01:01	21 14:35		9 06:04	18 20:36
2 10:09	12 00:50	23 15:26	Dec. -1880j	12 07:57	22 21:37	1 23:19	11 13:22	24 02:12	Feb. -1876j	11 18:10	21 08:17
4 21:27	14 11:43	26 00:48	3 05:25	14 17:42	25 06:16	4 09:58	13 23:17	26 10:50	2 15:55	14 04:01	23 17:59
7 06:12	16 19:04	28 06:03	5 13:08	16 23:41	27 11:16	6 17:20	16 05:44	28 16:23	4 23:45	16 11:33	26 01:42
9 11:19	18 22:17	30 07:37	7 16:48	19 02:20	29 13:23	8 21:26	18 09:13	30 19:55	7 05:08	18 17:18	28 07:31
11 12:53	20 22:22		9 17:34	21 03:01	31 14:08	10 23:21	20 11:13		9 09:05	20 21:40	
13 12:15	22 21:18	June -1880j	11 17:18	23 03:28		13 00:39	22 13:15	Aug. -1877j	11 12:23	23 00:49	March -1875j
15 11:32	24 21:24	1 07:12	13 17:54	25 05:18	Jan. -1878j	15 02:47	24 16:20	1 22:41	13 15:25	25 03:02	2 11:26
17 12:57	27 00:31	3 06:53	15 20:50	27 09:22	2 15:12	17 06:39	26 20:51	4 01:35	15 18:28	27 05:15	4 13:42
19 18:04	29 07:27	5 08:30	18 02:49	29 16:19	4 17:59	19 12:35	29 02:56	6 05:00	17 22:16	29 08:53	6 15:08
22 03:08		7 13:15	20 11:46		6 23:15	21 20:36	31 10:48	8 09:16	20 03:59	31 15:26	8 17:08
24 14:56	Dec. -1881j	9 21:16	22 22:59	July -1879j	9 07:02	24 06:37		10 14:58	22 12:42		10 21:20
27 03:38	1 17:38	12 07:56	25 11:37	2 01:53	11 17:00	26 18:26	Feb. -1877j	12 23:01	25 00:22	Sept. -1876j	13 04:53
29 15:56	4 05:43	14 20:16	28 00:36	4 13:31	14 04:40	29 07:07	2 20:51	15 09:54	27 13:15	3 01:30	15 15:44
	6 18:23	17 09:15	30 12:29	7 02:20	16 17:17		5 08:56	17 22:41		5 13:59	18 04:15
June -1881j	9 06:45	19 21:39		9 15:02	19 05:29	Aug. -1878j	7 21:39	20 10:55	March -1876j	8 02:21	20 16:04
1 03:04	11 17:51	22 07:55	Jan. -1879j	12 01:49	21 15:26	3 03:06	10 08:31	22 20:06	1 00:34	10 12:21	23 01:35
3 12:17	14 02:23	24 14:41	1 21:35	14 09:14	23 21:43	5 07:33	12 15:37	25 01:27	3 08:34	12 19:20	25 08:30
5 18:41	16 07:26	26 17:43	4 02:57	16 12:52	26 00:16	7 08:50	14 18:55	27 03:57	5 13:19	14 23:58	27 13:20
7 21:52	18 09:08	28 18:02	6 04:51	18 13:34	28 00:20	9 08:46	16 19:48	29 05:19	7 16:03	17 03:18	29 16:48
9 22:30	20 08:49	30 17:23	8 04:36	20 13:0							

with clock times in UT/GMT. The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

May -1875j	Nov. -1875j	May -1874j	Dec. -1874j	June -1873j	Dec. -1873j	July -1872j	Jan. -1871j	July -1871j	Feb. -1870j	Aug. -1870j	Feb. -1869j
2 07:41	11 20:58	24 09:30	1 17:57	13 04:31	23 15:47	1 23:10	11 10:24	23 20:03	2 08:05	14 19:13	24 09:15
4 13:38	14 02:59	26 15:19	3 21:37	15 08:22	25 20:29	4 01:51	13 14:04	26 01:13	4 14:36	17 03:44	26 18:58
6 21:41	16 11:05	28 23:46	6 03:40	17 15:33	28 05:02	6 08:05	15 21:30	28 10:14	7 00:55	19 15:18	
9 07:56	18 21:38	31 11:03	8 13:05	20 02:20	30 16:47	8 18:03	18 08:22	30 22:08	9 13:34	22 04:10	March -1869j
11 19:59	21 10:05		11 01:21	22 15:06		11 06:18	20 21:00		12 02:33	24 16:54	1 06:50
14 08:26	23 22:26	June -1874j	13 14:10	25 03:09	Jan. -1872j	13 18:43	23 09:24	Aug. -1871j	14 14:27	27 04:30	3 19:27
16 19:12	26 08:14	2 23:48	16 00:45	27 12:37	2 05:29	16 05:41	25 20:11	2 11:07	17 00:28	29 14:10	6 07:52
19 02:37	28 14:12	5 11:28	18 07:55	29 19:20	4 16:49	18 14:37	28 04:51	4 23:25	19 08:08	31 20:59	8 19:12
21 06:25	30 16:54	7 19:54	20 12:15		7 01:44	20 21:27	30 11:16	7 09:59	21 13:08		11 04:14
23 07:39		10 00:51	22 15:07	July -1873j	9 08:23	23 02:18		9 18:17	23 15:31	Sept. -1870j	13 09:53
25 08:05	Dec. -1875j	12 03:25	24 17:47	2 00:04	11 13:21	25 05:20	Feb. -1871j	12 00:00	25 16:03	3 00:31	15 11:58
27 09:28	2 17:54	14 05:13	26 20:54	4 03:40	13 17:03	27 07:09	1 15:30	14 03:13	27 16:13	5 01:13	17 17:37
29 13:06	4 19:04	16 07:35	29 00:45	6 06:42	15 19:49	29 08:50	3 17:55	16 04:30		7 00:34	19 10:51
31 19:26	6 21:49	18 11:12	31 05:39	8 09:31	17 22:12	31 11:48	5 19:19	18 05:02	March -1870j	9 00:39	21 11:53
	9 02:45	20 16:14		10 12:41	20 01:14		7 20:56	20 06:25	1 17:55	11 03:34	23 16:29
June -1875j	11 09:45	22 22:55	Jan. -1873j	12 17:14	22 06:11	Aug. -1872j	10 00:14	22 10:22	2 22:55	13 10:39	26 01:10
3 04:13	13 18:37	25 07:40	2 12:20	15 00:21	24 14:06	2 17:24	12 06:31	24 18:02	6 08:02	15 21:35	28 12:50
5 14:54	16 05:18	27 18:47	4 21:35	17 10:36	27 01:04	5 02:21	14 16:18	27 05:14	8 20:15	18 10:29	31 01:32
8 02:58	18 17:38	30 07:35	7 09:30	19 23:05	29 13:38	7 14:03	17 04:32	29 18:08	10 19:15	20 23:06	
10 15:36	21 06:26		9 22:29	22 11:29		10 02:32	19 17:03		13 20:53	23 10:16	Apr. -1869j
13 03:12	23 17:25	July -1874j	14 17:41	24 21:24	Feb. -1872j	12 13:36	22 03:41	Sept. -1871j	16 06:18	25 19:40	2 13:48
15 11:54	26 00:36	2 19:53	16 21:49	27 03:57	1 01:22	14 22:01	24 11:35	1 06:21	18 13:35	28 03:05	5 00:51
17 16:37	28 03:40	5 05:13	18 23:34	29 07:45	3 10:27	17 03:52	26 17:03	3 16:20	20 19:00	30 08:07	7 10:06
19 17:52	30 03:57	7 10:29	21 00:40	31 10:06	5 16:30	19 07:50	28 20:53	5 23:53	22 23:39		9 16:49
21 17:22		9 12:30	23 02:34		7 20:15	21 10:47		8 05:26	25 00:45	Oct. -1870j	11 20:31
23 17:14	Jan. -1874j	11 13:02	25 06:07	Aug. -1873j	9 22:48	23 13:27	March -1871j	10 09:27	27 02:04	2 10:36	13 21:35
25 19:25	1 03:33	13 13:59	27 11:39	2 12:13	12 01:10	25 16:30	2 23:51	12 12:16	29 04:00	4 11:14	15 21:27
28 01:00	3 04:33	15 16:42	29 19:15	4 14:58	14 04:10	27 20:36	5 02:32	14 14:20	31 08:20	6 11:36	17 22:05
30 09:52	5 08:20	17 21:45		6 18:56	16 08:23	30 02:34	7 05:31	16 16:33		8 13:43	19 20:28
	7 15:14	20 05:04	Feb. -1873j	9 00:33	18 14:21		9 09:35	18 20:19	Apr. -1870j	10 19:21	22 08:46
July -1875j	10 00:40	22 14:28	1 05:04	11 08:20	20 22:36	Sept. -1872j	11 15:44	21 03:02	2 16:19	13 05:05	24 19:36
2 20:58	12 11:51	25 01:48	3 16:57	13 18:35	23 09:17	1 11:06	14 00:48	23 13:19	5 03:48	15 17:35	27 08:10
5 09:14	15 00:16	27 14:36	6 05:59	16 06:53	25 21:39	3 22:15	16 12:35	26 01:59	7 16:42	18 06:14	29 20:21
7 21:51	17 13:09	30 03:23	8 18:07	18 19:36	28 09:53	6 10:48	19 01:14	28 14:26	10 04:23	20 17:08	
10 09:50	20 00:56		11 03:12	21 06:27	March -1872j	8 22:26	21 12:15		12 13:22	23 01:46	May -1869j
12 19:41	22 09:40	Aug. -1874j	13 08:16	23 13:48	1 19:47	11 07:10	23 19:59	Oct. -1871j	14 19:48	25 08:31	2 06:58
15 01:58	24 14:13	1 13:53	15 10:02	25 17:35	4 02:11	13 12:27	26 00:34	1 00:19	17 00:29	27 13:40	4 15:40
17 04:23	26 15:10	3 20:26	17 10:07	27 18:57	6 05:21	15 15:10	28 03:11	3 07:04	19 04:08	29 17:19	6 22:20
19 04:07	28 14:19	5 23:02	19 10:21	29 19:32	8 06:35	17 16:48	30 05:19	5 11:29	21 07:06	31 19:37	9 02:51
21 03:12	30 13:53	7 23:09	21 12:21	31 20:56	10 07:30	19 18:50		7 14:49	23 09:44		11 05:21
23 03:51		9 22:47	23 17:07	Sept. -1873j	12 09:37	21 22:13	Apr. -1871j	9 17:54	25 12:46	Nov. -1870j	13 06:37
25 07:53	Feb. -1874j	11 23:50	25 00:54	3 00:21	14 13:55	24 03:22	1 08:01	11 21:08	27 17:27	2 21:23	15 08:00
27 15:50	1 15:50	14 03:38	28 11:18	5 06:21	16 20:39	26 10:20	3 11:51	14 00:46	30 01:02	5 00:02	17 11:12
30 02:49	3 21:20	16 10:37	March -1873j	7 14:55	19 05:41	28 19:14	5 17:01	16 05:25		7 05:09	19 17:34
	6 06:18	18 20:21	1 01:36	9 00:33	21 16:38		7 23:53	18 12:10	May -1870j	9 13:50	22 03:25
Aug. -1875j	8 17:44	21 08:05	3 05:23	10 01:40	23 09:17	Oct. -1872j	10 08:58	20 21:52	2 11:53	12 01:35	24 15:35
1 15:15	11 06:21	23 20:55	5 12:33	12 13:59	25 04:57	1 06:12	12 20:27	22 10:12	5 00:37	14 14:18	27 03:50
4 03:46	13 19:07	26 09:45	8 00:59	15 02:50	27 17:30	3 18:43	15 09:15	25 23:01	7 12:38	17 01:26	29 14:20
6 15:35	16 06:59	28 21:00	10 11:10	17 14:32	29 04:25	6 07:04	17 20:58	28 09:32	9 21:48	19 09:45	31 22:21
9 01:48	18 16:35	31 05:04	12 17:47	19 23:20	31 12:00	8 16:53	20 05:22	30 16:19	12 03:44	21 15:28	
11 09:21	20 22:45		14 20:45	22 04:17	Apr. -1872j	10 22:45	22 09:52		14 07:22	23 19:29	June -1869j
13 13:28	23 01:21	Sept. -1874j	16 21:04	24 05:51	2 15:43	13 01:02	24 11:33	Nov. -1871j	16 09:56	25 22:38	3 04:09
15 14:34	25 01:27	2 09:16	18 20:27	26 05:32	4 16:28	15 01:19	26 12:17	1 19:53	18 12:28	28 01:31	5 08:14
17 17:07	27 00:52	4 10:15	20 20:50	28 05:17	6 16:05	17 01:41	28 13:48	3 21:47	20 15:32	30 04:36	7 11:11
19 14:12		6 09:40	22 23:56	30 06:59	8 16:36	19 03:52	30 17:12	5 23:37	22 19:35		9 13:36
21 16:49	March -1874j	8 09:29	25 06:45	Oct. -1873j	10 19:41	21 08:48		8 02:28	25 01:13	Dec. -1870j	11 16:18
23 23:15	1 01:36	10 11:32	27 17:02	2 12:02	12 01:41	23 16:24	May -1871j	10 06:44	27 09:11	2 08:35	13 20:17
25 26:04	3 05:23	12 17:05	29 05:30	4 20:37	14 02:06	26 02:03	2 22:48	12 12:31	29 19:50	4 14:23	16 02:35
28 21:42	5 12:59	15 02:17	Apr. -1873j	6 07:51	16 11:32	28 13:17	5 06:27	14 20:06		6 22:49	18 11:50
31 10:12	7 23:54	17 14:09	1 18:34	8 20:24	18 22:56	30 01:45	7 16:04	17 05:57	June -1870j	9 09:59	20 23:32
	10 12:33	20 03:04	4 06:54	10 09:09	20 11:23	Nov. -1872j	10 03:37	19 18:03	1 08:27	11 22:37	23 11:58
Sept. -1875j	13 01:13	22 15:40	7 17:26	12 21:06	22 00:00	2 14:29	12 16:30	22 07:06	3 20:55	14 10:23	25 22:49
2 21:37	15 12:42	25 02:50	9 01:17	14 21:06	25 11:36	5 01:31	15 04:54	24 18:37	6 06:51	16 19:16	28 06:44
5 07:21	17 22:11	27 11:39	11 05:53	16 16:51	27 20:32	7 08:56	17 14:28	27 02:28	8 13:09	19 00:45	30 11:40
7 15:01	19 05:04	29 17:28	13 07:32	18 17:02	30 01:39	9 12:08	19 19:52	30 06:21	10 16:17	21 03:37	
9 20:14	22 09:10		15 07:21	20 16:02	May -1872j	11 12:14	21 21:38	Dec. -1871j	12 17:39	23 05:16	July -1869j
11 23:01	24 10:53	Oct. -1874j	17 07:05	22 17:13	2 03:09	13 11:20	23 21:31	14 18:48	14 18:48	25 07:04	2 14:34
13 04:06	26 11:23	1 20:15	19 08:46	24 17:32	4 02:28	15 11:43	25 21:33	16 21:01	16 21:01	27 10:03	4 16:40
16 00:54	28 12:12	3 20:50	21 14:01	26 16:13	6 01:47	17 15:03	27 23:29	19 01:05	19 01:05	29 14:52	6 19:06
18 03:10	30 15:03	5 20:43	23 23:21	29 19:26	8 03:14	19 21:58	30 04:17	21 07:25	21 07:25	31 21:45	8 22:37
20 08:24		7 21:42	26 11:39	Nov. -1873j	10 08:18	22 07:51		23 16:07	23 16:07		11 03:42
22 17:19	Apr. -1874j	10 01:35	29 00:43	1 12:47	12 09:09	24 19:32	June -1871j	26 03:04	26 03:04	Jan. -1869j	13 10:43
24 05:04	1 21:15	12 09:25	3 13:49	14 21:06	14 21:06	26 02:03	1 12:01	28 15:39	28 15:39	3 06:48	15 19:59
26 05:04	4 07:05	15 20:45	6 02:34	16 18:47	16 18:47	28 05:52	3 22:07			5 17:55	18 07:26
27 17:38	6 19:25	17 09:44	8 15:14	18 22:51	18 22:51	30 01:39	5 09:59	Oct. -1870j	17 01:05	8 06:25	20 20:01
30 04:56	9 08:05	19 22:10	11 02:53	20 03:36	20 03:36	Dec. -1872j	8 22:54	19 14:09	19 14:09	10 18:43	23 07:38
	11 19:14	22 08:45	13 12:58	22 03:29	22 17:31	2 08:18	11 11:37	22 02:19	22 02:19	13 04:45	25 16:15
Oct. -1875j	2 13:59	24 17:08	15 20:49	24 03:17	25 03:14	4 17:10	13 22:12	24 11:37	24 11:37	15 11:08	27 21:08
2 14:02	4 20:45	26 23:25	18 01:42	26 05:09	27 09:51	6 22:10	16 05:06	26 16:56			



with clock times in UT/GMT. The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

Sept. -1869j	March -1868j	Sept. -1868j	Apr. -1867j	Oct. -1867j	Apr. -1866j	Nov. -1866j	May -1865j	Nov. -1865j	June -1864j	Dec. -1864j	June -1863j
1 10:26	12 23:47	22 12:28	1 21:46	12 10:19	23 23:25	1 08:30	13 20:51	23 08:38	1 17:36	12 04:12	23 13:04
3 15:03	15 05:31	24 18:55	4 02:20	14 15:11	26 04:22	3 12:01	15 23:58	25 11:22	3 18:43	14 05:20	25 15:20
5 22:56	17 13:48	27 03:25	6 08:51	16 21:59	28 11:26	5 16:57	18 04:54	27 16:42	5 21:50	16 09:31	27 21:20
8 09:17	20 00:07	29 13:59	8 17:35	19 07:12	30 21:02	8 00:14	20 12:44	30 01:41	8 04:30	18 17:49	30 07:10
10 21:06	22 11:59		11 04:38	21 18:46		10 10:21	22 23:41		10 15:02	20 05:30	
13 09:44	25 00:50	Oct. -1868j	13 17:19	24 07:33	May -1866j	12 22:38	25 12:23	Dec. -1865j	13 03:47	23 18:19	July -1863j
15 22:19	27 13:13	2 02:24	16 05:53	26 19:21	3 08:49	15 10:59	28 00:15	2 13:48	15 16:08	26 06:02	2 19:23
18 09:19	29 23:02	4 15:32	18 16:03	29 04:07	5 21:15	17 21:02	30 09:17	5 02:42	18 02:15	28 15:41	5 07:58
20 16:56		7 03:07	20 22:29	31 09:11	8 08:11	20 03:36		7 13:42	20 09:52	30 23:20	8 19:28
22 20:25	Apr. -1868j	9 11:05	23 01:25		10 15:56	22 07:11	June -1865j	9 21:39	22 15:34		10 05:15
24 20:38	1 04:53	11 14:54	25 02:11	Nov. -1867j	12 20:20	24 09:09	1 15:06	12 02:59	24 19:53	Jan. -1863j	12 13:00
26 19:32	3 06:53	13 15:40	27 02:31	2 11:19	14 22:22	26 11:03	3 18:39	14 06:50	26 23:05	2 05:14	14 18:23
28 19:25	5 06:35	15 15:17	29 04:01	4 12:03	16 23:34	28 14:01	5 21:14	16 10:07	29 01:26	4 09:24	16 21:21
30 22:14	7 06:04	17 15:44		6 13:04	19 01:25	30 18:31	7 23:55	18 13:16		6 11:58	18 22:33
	9 07:19	19 18:32	May -1867j	8 15:44	21 04:58		10 03:15	20 16:31	July -1864j	8 13:36	20 23:21
Oct. -1869j	11 11:40	22 00:24	1 07:50	10 20:50	23 10:42	Dec. -1866j	12 07:32	22 20:25	1 03:43	10 15:35	23 01:28
3 04:56	13 19:25	24 09:13	3 14:28	13 04:30	25 18:36	3 00:38	14 13:15	25 02:03	3 07:16	12 19:35	25 06:28
5 15:03	16 05:54	26 20:20	5 23:49	15 14:25	28 04:33	5 08:33	16 21:08	27 10:33	5 13:32	15 02:52	27 15:07
8 03:06	18 18:04	29 08:55	8 11:17	18 02:07	30 16:16	7 18:34	19 07:43	29 22:04	7 23:16	17 13:36	30 02:42
10 15:47	21 06:54	31 21:59	11 00:01	20 14:51		10 06:36	21 20:19		10 11:38	20 02:09	
13 04:10	23 19:18		13 12:45	23 03:13	June -1866j	12 19:22	24 08:42	Jan. -1864j	13 00:08	22 14:06	Aug. -1863j
15 15:23	26 05:48	Nov. -1868j	15 23:47	25 13:22	2 04:51	15 06:27	26 18:20	1 11:03	15 10:26	24 23:40	1 15:16
18 00:10	28 13:02	3 10:07	18 07:35	27 19:49	4 16:33	17 13:50	29 00:07	3 22:38	17 17:39	27 06:32	4 02:41
20 05:29	30 16:34	5 19:31	20 11:40	29 22:30	7 01:21	19 17:18		6 06:51	19 22:21	29 11:18	6 11:53
22 07:21		8 01:06	22 12:42		9 06:18	21 18:08	July -1865j	8 11:36	22 01:38	31 14:47	8 18:47
24 07:02	May -1868j	10 03:04	24 12:18	Dec. -1867j	11 07:57	23 18:23	1 02:49	10 14:11	24 04:26		10 23:45
26 06:31	2 17:13	12 02:47	26 12:20	2 12:37	13 07:57	25 19:55	3 04:06	12 16:07	26 07:19	Feb. -1863j	13 03:13
28 07:55	4 16:40	14 02:08	28 14:36	3 22:03	15 08:17	27 23:52	5 05:40	14 18:36	28 10:44	2 17:37	15 05:43
30 12:50	6 16:54	16 03:05	30 20:17	5 22:51	17 10:43	30 06:26	7 08:38	16 22:12	30 15:22	4 20:23	17 07:59
	8 19:41	18 07:12		8 02:38	19 16:09		9 13:24	19 03:09		6 23:45	19 11:02
Nov. -1869j	11 02:04	20 15:08	June -1867j	10 10:02	22 00:30	Jan. -1865j	11 19:59	21 09:48	Aug. -1864j	9 04:37	21 16:03
1 21:42	13 11:58	23 02:15	2 05:30	12 20:25	24 11:00	1 15:10	14 04:31	23 18:40	1 22:07	11 11:56	23 23:58
4 09:28	16 00:09	25 15:05	4 17:16	15 08:32	26 22:54	4 01:41	16 15:13	26 06:01	4 07:38	13 22:04	26 10:50
6 22:12	18 12:59	28 04:03	7 06:08	17 21:16	29 11:31	6 13:44	19 03:45	28 18:56	6 19:38	16 10:18	28 23:19
9 10:21	21 01:06	30 15:57	9 18:47	20 09:42		9 02:38	21 16:37	31 07:13	9 08:22	18 22:35	31 11:05
11 21:02	23 11:28		12 06:06	22 20:41	July -1866j	11 14:37	24 03:17		11 19:22	21 08:43	
14 05:44	25 19:19	Dec. -1868j	14 14:59	25 04:48	1 23:44	13 23:28	26 10:00	Feb. -1864j	14 03:00	23 15:34	Sept. -1863j
16 11:59	28 00:15	3 01:50	16 20:39	27 09:09	4 09:46	16 04:04	28 12:50	2 16:28	16 07:18	25 19:29	2 20:16
18 15:35	30 02:29	5 08:54	18 23:01	29 10:07	6 16:06	18 05:05	30 13:18	4 21:47	18 09:24	27 21:37	5 02:23
20 17:02		7 12:47	20 23:05	31 09:13	8 18:30	20 04:24		6 23:55	20 10:48		7 06:09
22 17:35	June -1868j	9 13:58	22 22:32		10 18:15	22 04:14	Aug. -1865j	9 00:32	22 12:48	March -1863j	9 08:43
24 18:54	1 03:01	11 13:43	24 23:24	Jan. -1866j	12 17:27	24 06:27	1 13:24	11 01:23	24 16:16	1 23:19	11 11:12
26 22:41	3 03:23	13 13:52	27 03:32	2 08:38	14 18:15	26 12:01	3 14:54	13 03:49	26 21:43	4 01:46	13 14:22
29 06:03	5 05:19	15 16:20	29 11:46	4 10:33	16 22:20	28 20:45	5 18:53	15 08:34	29 05:21	6 05:45	15 18:42
	7 10:19	17 22:35		6 16:25	19 06:08	31 07:44	8 01:36	17 15:49	31 15:17	8 11:41	18 00:38
Dec. -1869j	9 19:05	20 08:49	July -1867j	9 02:14	21 16:48		10 10:44	20 01:25		10 19:45	20 08:40
1 16:52	12 06:51	22 21:34	1 23:19	11 14:31	24 04:58	Feb. -1865j	12 21:51	22 13:03	Sept. -1864j	13 05:59	22 19:08
4 05:29	14 19:40	25 10:31	4 12:16	14 03:20	26 17:33	2 20:02	15 10:26	25 01:58	3 03:12	15 18:02	25 07:28
6 17:39	17 07:32	27 21:59	7 00:44	16 15:33	29 05:46	5 08:54	17 23:27	27 14:38	5 16:03	18 06:36	27 19:48
9 03:51	19 17:19	30 07:23	9 11:45	19 02:30	31 16:30	7 21:10	20 11:02		8 03:52	20 17:37	30 05:47
11 11:40	22 00:47		11 20:50	21 11:26		10 07:10	22 19:14	March -1864j	10 12:44	23 01:22	
13 17:22	24 06:05	Jan. -1867j	14 03:33	23 17:26	Aug. -1866j	12 13:27	24 23:21	1 01:02	12 17:46	25 05:25	Oct. -1863j
15 21:24	26 09:31	1 14:38	16 07:34	25 20:09	3 00:17	14 15:50	27 00:13	3 07:43	14 19:36	27 06:42	2 12:03
18 00:12	28 11:35	3 19:43	18 09:04	27 20:21	5 04:18	16 15:37	30 23:38	5 10:39	16 19:45	29 06:56	4 14:59
20 02:25	30 13:06	5 22:41	20 09:09	29 19:47	7 05:04	18 14:47		7 11:02	18 20:03	31 07:57	6 16:05
22 04:55		8 00:01	22 09:39	31 20:37	9 04:15	20 15:27		9 10:39	20 22:10		8 17:11
24 08:53	July -1868j	10 00:51	24 12:34		11 04:02	22 19:16	Sept. -1865j	11 11:22	23 03:11	Apr. -1863j	10 19:44
26 15:29	2 15:19	12 02:50	26 19:25	Feb. -1866j	13 06:30	25 02:50	2 01:52	13 14:40	25 11:16	2 11:11	13 00:28
29 01:17	4 19:41	14 07:47	29 06:09	3 00:49	15 12:52	27 13:35	4 07:29	15 21:21	27 21:50	4 17:17	15 07:22
31 13:31	6 17:32	16 16:42	31 18:58	5 09:14	17 22:54		6 16:27	18 07:12	30 09:59	7 02:02	17 16:10
	9 14:26	19 04:51		7 20:56	20 11:05		8 22:57	20 19:14		9 12:48	20 02:47
Jan. -1868j	12 03:11	21 17:50	Aug. -1867j	10 09:47	22 23:40	March -1865j	11 16:38	23 08:13	Oct. -1864j	12 00:56	22 14:59
3 01:56	14 15:07	24 05:11	3 07:23	12 21:50	25 11:35	2 02:03	14 05:31	25 20:54	2 22:47	14 13:36	25 03:45
5 12:16	17 00:28	26 13:53	5 17:56	15 08:16	27 22:06	7 02:55	16 17:18	28 07:55	5 11:03	17 01:22	27 14:54
7 19:29	19 07:03	28 20:17	8 02:24	17 16:53	30 06:30	9 13:09	19 02:35	30 15:59	7 21:12	19 10:26	30 22:23
10 00:00	21 11:35	31 01:06	10 09:02	19 23:25		11 20:32	21 08:27		10 03:52	21 15:36	
12 02:59	23 15:00		12 13:53	22 03:32	Sept. -1866j	14 00:37	23 10:53	Apr. -1864j	12 06:46	23 17:11	Nov. -1863j
14 05:36	25 17:58	Feb. -1867j	14 16:53	24 05:24	1 11:59	16 01:54	25 10:59	1 20:30	14 06:53	25 16:42	1 01:45
16 08:38	27 20:50	2 04:47	16 18:28	26 06:03	3 14:29	18 01:46	27 10:29	3 21:53	16 06:03	27 16:16	3 02:10
18 12:29	30 00:10	4 07:34	18 19:46	28 07:10	5 14:54	20 02:01		5 21:27	18 06:22	29 17:55	5 01:43
20 17:33		6 09:51	20 22:32		7 14:56	22 04:31		7 21:06	20 09:44		7 02:32
23 00:28	Aug. -1868j	8 12:39	23 04:25	March -1866j	9 16:35	24 10:31	Oct. -1865j	9 22:46	22 17:01	May -1863j	9 06:06
25 09:52	1 04:54	10 17:27	25 14:08	2 10:37	11 21:29	26 20:15	1 15:11	12 03:57	25 03:41	1 22:59	11 12:53
27 21:40	3 12:11	13 01:30	28 02:31	4 17:43	14 06:14	29 08:29	3 22:56	14 13:06	27 16:10	4 07:35	13 12:16
30 10:22	5 22:36	15 12:54	30 15:03	7 04:25	16 17:56	31 21:18	6 10:05	17 01:09	30 04:57	6 18:42	16 09:23
	8 11:14	18 01:48		9 16:59	19 06:33		8 22:57	19 14:14		9 07:04	18 21:40
Feb. -1868j	10 23:33	20 13:26	Sept. -1867j	12 05:04	21 18:15	Apr. -1865j	11 11:41	22 02:44	Nov. -1864j	11 19:43	21 10:28
1 21:24	13 09:09	22 22:00	3 01:31	14 15:11	24 04:08	3 09:01	13 23:02	24 13:39	1 17:04	14 07:45	23 22:22
4 04:55	15 15:13	25 03:35	4 09:18	16 23:01	26 11:57	5 18:44	16 08:20	26 22:21	4 03:43	16 17:49	26 07:26
6 08:51	17 18:37	27 07:15	6 14:57	19 04:52	28 17:41	8 02:0					

with clock times in UT/GMT. The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

Jan. -1862j	July -1862j	Jan. -1861j	Aug. -1861j	Feb. -1860j	Aug. -1860j	March -1859j	Sept. -1859j	March -1858j	Oct. -1858j	Apr. -1857j	Oct. -1857j
2 23:58	15 09:56	24 22:13	2 03:50	11 15:14	23 01:49	2 12:18	12 00:10	24 13:58	1 23:16	13 12:15	24 00:14
5 03:28	17 15:08	27 04:43	4 05:17	13 17:58	25 06:25	4 15:27	14 04:21	26 18:04	4 02:22	15 14:59	26 02:43
7 10:52	19 23:59	29 14:46	6 09:55	16 00:04	27 13:51	6 20:56	16 10:08	28 23:40	6 06:18	17 18:53	28 06:39
9 21:39	22 11:39		8 18:08	18 09:20	29 23:31	9 04:35	18 17:42	31 07:24	8 11:59	20 00:59	30 13:12
12 10:12	25 00:33	Feb. -1861j	11 05:12	20 20:43		11 14:07	21 03:27		10 20:20	22 09:57	
14 22:48	27 13:15	1 03:06	13 17:49	23 09:08	Sept. -1860j	14 01:29	23 15:28	Apr. -1858j	13 07:29	24 21:29	Nov. -1857j
17 10:15	30 00:34	3 16:08	16 06:42	25 21:42	1 10:49	16 14:11	26 04:34	2 17:46	15 20:11	27 09:56	1 22:57
19 19:50		6 04:31	18 18:46	28 09:23	3 23:16	19 02:42	28 16:17	5 06:13	18 08:04	29 21:03	4 11:06
22 03:00	Aug. -1862j	8 15:13	21 04:48		6 11:59	21 12:45		7 18:52	20 17:03		6 23:30
24 07:27	1 09:34	10 23:21	23 11:40	March -1860j	8 23:09	23 18:44	Oct. -1859j	10 05:15	22 22:34	May -1857j	9 09:53
26 09:28	3 15:32	13 04:20	25 14:56	1 18:39	11 06:48	25 20:52	1 00:23	12 11:58	25 01:26	2 05:16	11 17:12
28 10:06	5 18:28	15 06:19	27 15:20	4 00:17	13 10:17	27 20:47	3 04:25	14 15:19	27 03:05	4 10:25	13 21:48
30 10:53	7 19:09	17 06:22	29 14:29	6 02:15	15 10:32	29 20:34	5 05:32	16 16:40	29 15:19	6 13:23	16 00:49
	9 19:05	19 06:07	31 14:30	8 01:47	17 09:36	31 22:07	7 05:42	18 17:39	31 07:47	8 15:25	18 03:23
Feb. -1862j	11 20:01	21 07:33		10 00:58	19 09:44		9 06:43	20 19:38		10 17:40	20 06:21
1 13:34	13 23:42	23 12:24	Sept. -1861j	12 02:01	21 12:46	Apr. -1859j	11 09:53	22 23:30	Nov. -1858j	12 20:59	22 10:12
3 19:30	16 07:12	25 21:19	2 17:25	14 06:36	23 19:26	3 02:35	13 15:39	25 05:38	2 12:30	15 01:57	24 15:18
6 05:06	18 18:14	28 09:25	5 00:24	16 15:08	26 05:14	5 10:06	15 23:53	27 14:09	4 19:16	17 08:52	26 22:14
8 17:17	21 07:07		7 11:09	19 02:33	28 16:56	7 20:06	18 10:15	30 00:54	7 04:15	19 18:02	29 07:36
11 05:55	23 19:39	March -1861j	9 23:53	21 15:10		10 07:49	20 22:24		9 15:22	22 05:19	
13 17:06	26 07:27	2 22:29	12 12:43	24 03:39	Oct. -1860j	12 20:33	23 11:31	May -1858j	12 03:57	24 17:49	Dec. -1857j
16 01:57	28 15:01	5 10:37	15 00:29	26 15:14	1 05:28	15 09:14	25 23:55	2 13:22	14 16:25	27 05:35	1 19:20
18 08:29	30 21:21	7 20:52	17 10:38	29 01:04	3 18:08	17 20:08	28 09:30	5 02:12	17 02:37	29 14:35	4 08:02
20 13:05		10 05:00	19 18:32	31 08:05	6 05:48	20 03:34	30 15:01	7 13:28	19 09:08	31 19:55	6 19:13
22 16:12	Sept. -1862j	12 10:54	21 23:35		8 14:55	22 07:02		9 21:23	21 12:02		9 02:57
24 18:23	2 01:35	14 14:28	24 01:39	Apr. -1860j	10 20:11	24 07:29	Nov. -1859j	12 01:31	23 12:36	June -1857j	11 07:01
26 20:28	4 03:59	16 16:03	26 01:41	2 11:40	12 21:45	26 06:47	1 16:51	14 02:44	25 12:38	2 22:09	13 08:40
28 23:35	6 05:16	18 16:38	28 01:27	4 12:20	14 21:03	28 06:59	3 16:33	16 02:39	27 13:59	4 22:51	15 09:43
	8 06:38	20 17:52	30 03:06	6 11:42	16 20:15	30 09:49	5 16:05	18 03:04	29 17:56	6 23:46	17 11:46
March -1862j	10 09:41	22 21:38		8 11:55	18 21:33		7 17:21	20 05:35		9 02:26	19 15:44
3 04:58	12 15:56	25 05:14	Oct. -1861j	10 15:00	20 22:29	May -1859j	9 21:41	22 11:10	Dec. -1858j	11 07:35	21 21:45
5 13:35	15 01:57	27 16:32	12 22:07	12 22:07	23 11:20	2 16:11	12 05:29	24 19:54	2 00:58	13 15:15	24 05:38
8 01:08	17 14:33	30 05:30	4 18:03	15 08:52	25 22:56	5 01:51	14 16:12	27 07:07	4 10:41	16 01:00	26 15:22
10 13:49	20 03:10		7 06:30	17 21:24	28 11:37	7 13:46	17 04:40	29 19:45	6 22:14	18 12:26	29 02:59
13 01:09	22 13:40	Apr. -1861j	9 19:20	20 09:50	31 00:04	10 02:34	19 17:44		9 10:50	21 00:57	31 15:49
15 09:37	24 21:23	1 17:34	12 06:46	22 21:03		12 15:06	22 06:09	June -1858j	11 23:28	23 13:16	
17 15:11	27 02:54	4 03:20	14 16:17	25 06:35	Nov. -1860j	15 02:09	24 16:35	1 08:36	14 10:42	25 23:25	Jan. -1856j
19 18:48	29 07:01	6 10:44	16 23:58	27 13:59	2 11:28	17 10:32	26 23:48	3 20:19	16 18:50	28 05:51	3 03:53
21 21:35		8 16:18	19 05:45	29 18:48	4 20:57	19 15:32	29 03:25	6 05:28	18 23:05	30 08:26	5 12:53
24 00:23	Oct. -1862j	10 20:26	21 09:25		7 03:38	21 17:26		8 11:05	20 23:59		7 17:39
26 03:41	1 10:19	12 23:18	23 11:11	May -1860j	9 07:05	23 17:28	Dec. -1859j	10 13:17	22 23:10	July -1857j	9 18:57
28 07:56	3 13:07	15 01:18	25 12:03	1 12:03	11 07:55	25 17:21	1 04:10	12 13:12	24 22:47	2 08:28	11 18:42
30 13:49	5 15:52	17 03:26	27 13:45	3 21:39	13 07:42	27 18:59	3 03:33	14 12:39	27 00:53	4 08:00	13 19:00
	7 19:30	19 07:11	29 18:10	5 22:15	15 08:23	29 23:50	5 03:31	16 13:36	29 06:46	6 09:07	15 21:34
Apr. -1862j	10 01:23	21 14:03		8 00:44	17 11:48		7 05:58	18 17:44	31 16:21	8 13:16	18 03:08
1 22:09	12 10:33	24 00:30	Nov. -1861j	10 06:37	19 10:32	June -1859j	9 12:12	21 01:45	26 01:47	10 20:47	20 11:28
4 09:13	14 22:39	26 13:11	1 02:26	12 16:15	22 05:47	1 08:27	11 22:17	23 12:59	28 14:32	13 06:59	22 21:50
6 21:54	17 11:31	29 01:25	3 14:06	15 04:23	24 18:23	3 20:02	14 10:52	26 01:47	3 04:16	15 18:45	25 09:42
9 09:46	19 22:21		6 02:54	17 16:48	27 06:48	6 08:52	16 23:56	28 14:32	5 17:01	18 07:17	27 22:31
11 18:34	22 05:46	May -1861j	8 14:23	20 03:47	29 17:41	8 21:10	19 12:00		8 05:32	20 19:46	
13 23:44	24 10:12	1 11:07	10 23:23	22 12:40		11 07:48	21 22:15	July -1858j	10 16:59	23 06:49	Feb. -1856j
16 02:15	26 13:04	3 17:52	13 06:06	24 19:28	Dec. -1860j	13 16:09	24 06:10	1 02:09	13 02:19	25 14:45	1 21:19
18 03:46	28 15:40	5 22:26	15 11:08	27 00:22	2 02:31	15 21:59	26 11:25	3 11:51	15 08:21	27 18:41	4 03:39
20 05:48	30 18:47	8 01:51	17 14:59	29 03:33	4 09:11	18 01:24	28 14:00	5 18:49	17 10:48	29 19:17	6 05:57
22 09:13		10 04:50	19 17:56	31 05:34	6 13:40	20 02:55	30 14:40	7 22:40	19 10:36	31 18:20	8 05:38
24 14:18	Nov. -1862j	12 07:45	21 20:24		8 16:15	22 03:40		9 23:45	21 09:41		10 04:50
26 21:06	1 12:40	14 11:05	23 23:19	June -1860j	10 17:40	24 05:10	Jan. -1858j	11 23:23	23 10:18	Aug. -1857j	12 05:38
29 05:52	4 03:33	16 15:42	26 04:01	2 07:23	12 19:11	26 08:59	1 14:48	13 23:31	25 14:24	2 18:05	14 09:35
	6 10:06	18 22:41	28 11:41	4 10:22	14 22:17	28 16:21	3 16:17	16 02:10	27 22:43	4 20:34	16 17:07
May -1862j	8 19:07	20 08:43	30 22:30	6 15:51	17 04:20		5 20:54	18 08:48	30 10:19	7 02:54	18 03:34
1 16:51	11 06:49	23 21:07	1 00:36	9 00:36	19 13:54	July -1859j	8 05:37	20 19:22		9 12:46	
4 05:33	13 19:50	26 09:40	11 12:09	12 02:02	22 02:02	1 03:12	10 17:40	23 08:06	Feb. -1857j	12 00:42	21 15:45
6 18:01	16 07:29	28 19:53	14 00:35	15 04:35	24 14:35	3 15:55	13 06:46	25 20:47	1 23:10	14 13:18	24 04:34
9 03:47	18 15:36	31 02:39	16 11:44	17 01:22	27 01:22	6 04:10	15 18:37	28 07:59	4 11:33	17 01:35	26 17:03
11 09:29	20 19:53		18 20:16	29 09:27	29 09:27	8 14:18	18 04:13	30 17:21	6 22:39	19 12:46	29 03:52
13 11:40	22 21:38	June -1861j	21 02:10	31 15:05		10 21:55	20 11:37		9 08:02	21 21:40	
15 12:03	24 22:39	2 06:28	23 06:05		Jan. -1859j	13 03:25	22 17:09	Aug. -1858j	11 15:05	24 03:17	March -1856j
17 12:36	27 00:29	4 08:39	25 08:56	2 07:23	4 22:05	15 07:20	24 21:01	2 00:43	13 19:14	26 05:28	2 11:36
19 14:54	29 04:02	6 10:32	27 11:30	4 10:22	6 15:51	17 10:09	26 23:23	4 05:49	15 20:40	28 05:21	4 15:36
21 19:41		8 13:07	29 14:30	6 15:51	8 16:15	19 12:21	29 00:52	6 08:33	17 20:37	30 04:51	6 16:29
24 02:57	Dec. -1862j	10 16:58	31 05:34	2 07:23	10 17:40	21 14:46	31 02:45	8 09:29	19 21:01		8 15:53
26 12:21	1 09:33	12 22:32	3 11:07	4 10:22	12 19:11	23 18:37		10 10:01	21 23:55	Sept. -1857j	10 15:49
28 23:39	3 17:04	15 06:16	14 00:35	6 15:51	14 22:17	16 01:14	28 11:15	12 12:04	24 06:42	1 06:06	12 18:09
31 12:22	5 18:15	18 08:15	16 11:44	8 01:51	17 04:20	18 01:24	20 02:55	14 17:27	26 17:18	3 10:49	14 09:35
	8 14:22	20 04:43	19 02:19	10 14:23	19 13:54	21 02:10	23 08:06	17 02:53		5 19:29	16 17:07
June -1862j	11 03:22	22 17:32	23 23:19	26 04:01	24 03:33	27 11:30	30 17:21	19 15:13	21 21:40	8 07:05	18 03:34
1 3 01:14	13 15:45	25 04:38	29 14:30	31 05:34	1 11:07	3 15:55	5 20:54	22 03:54	24 06:42	10 19:43	20 06:21
3 5 12:05	16 01:11	27 12:17	4 17:45	7 00:36	6 09:09	8 14:18	10 21:55	24 14:54	27 22:43	13 19:14	22 21:50
5 7 19:05	18 06:33	29 16:16	10 14:23	12 18:11	13 20:23	15 10:32	17 10:09	26 18:04	30 10:19	16 01:00	24 05:38
7 9 22:03	20 08:25</										

with clock times in UT/GMT. The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

May -1856j	Nov. -1856j	May -1855j	Dec. -1855j	June -1854j	Dec. -1854j	July -1853j	Jan. -1852j	July -1852j	Feb. -1851j	Aug. -1851j	Feb. -1850j
2 10:18	11 22:00	24 08:16	1 18:44	13 03:25	23 13:16	2 22:32	12 09:11	23 18:34	2 06:26	14 17:40	24 07:27
4 11:57	13 22:56	26 08:44	3 18:12	15 03:02	25 13:41	4 22:18	14 09:44	25 20:24	4 09:24	16 22:07	26 12:32
6 14:10	16 00:55	28 11:19	5 18:51	17 05:03	27 17:14	7 00:15	16 12:50	28 01:03	6 15:16	19 04:53	28 19:21
8 18:21	18 05:42	30 17:38	7 22:44	19 10:56	30 00:38	9 05:30	18 19:18	30 08:50	8 23:54	21 13:44	
11 01:40	20 14:23		10 06:53	21 20:38		11 14:10	21 04:57		11 10:37	24 00:24	March -1850j
13 12:21	23 02:22	June -1855j	12 18:31	24 04:46	Jan. -1853j	14 01:27	23 16:50	Aug. -1852j	13 22:42	26 12:37	3 04:02
16 00:59	25 15:22	2 03:56	15 07:24	26 21:26	1 11:17	16 14:09	26 05:45	1 19:16	16 11:20	29 01:20	5 14:48
18 13:07	28 02:49	4 16:40	17 19:28	29 09:23	3 23:41	19 03:05	28 18:29	4 07:27	18 23:13	31 12:34	8 03:17
20 22:49	30 11:37	7 05:17	20 05:52		6 12:23	21 15:01	31 05:43	6 20:22	21 08:38		10 15:53
23 05:37		9 16:05	22 14:27	July -1854j	9 00:23	24 00:31		9 08:45	23 14:17	Sept. -1851j	13 02:06
25 10:10	Dec. -1856j	12 00:38	24 21:07	1 19:57	11 10:46	26 06:38	Feb. -1852j	11 19:01	25 16:15	2 20:18	15 08:20
27 13:29	2 18:01	14 07:13	27 01:33	4 04:27	13 18:30	28 09:16	2 14:09	14 01:52	27 15:54	4 23:56	17 10:49
29 16:20	4 22:48	16 12:05	29 03:46	6 10:11	15 12:59	30 09:29	4 19:02	16 04:59		7 00:31	19 11:11
31 19:13	7 02:32	18 15:15	31 04:36	8 12:57	18 00:35		6 20:43	18 05:18	March -1851j	9 00:01	21 11:28
	9 05:29	20 17:03		10 13:34	20 00:32	Aug. -1853j	8 20:25	20 04:31	1 15:18	11 00:34	23 13:24
June -1856j	11 07:58	22 18:28	Jan. -1854j	12 13:36	22 00:41	1 09:00	10 20:01	22 04:43	3 16:33	13 03:49	25 17:55
2 22:38	13 10:51	24 21:07	2 05:40	14 15:04	24 02:56	3 09:43	12 21:25	24 07:44	5 21:11	15 10:22	28 01:05
5 03:22	15 15:32	27 02:39	4 08:51	16 19:38	26 08:40	5 13:20	15 02:14	26 14:38	8 05:29	17 19:41	30 10:26
7 10:27	17 23:21	29 11:58	6 15:40	19 04:04	28 18:11	7 20:44	17 11:01	29 01:02	10 16:32	20 06:51	
9 20:31	20 10:34		9 02:12	21 15:36	31 06:17	10 07:36	19 22:52	31 13:31	13 04:53	22 19:09	Apr. -1850j
12 08:55	22 23:30	July -1855j	11 14:48	24 04:13	Feb. -1853j	12 20:22	22 11:55		15 17:29	25 07:56	1 21:34
14 21:23	25 11:21	2 00:11	14 02:58	26 16:00	2 19:02	15 09:10	25 00:27	Sept. -1852j	18 05:29	27 19:54	4 10:05
17 07:23	27 20:05	4 12:52	16 13:05	29 01:59	5 06:43	17 20:42	27 11:27	3 02:25	20 15:44	30 05:11	6 22:55
19 13:51	30 01:40	6 23:37	18 20:51	31 09:55	7 16:30	20 06:10	29 20:17	5 14:40	22 22:54		9 10:06
21 17:25		9 07:35	21 02:40		10 00:01	22 13:07		8 01:24	25 02:22	Oct. -1851j	11 17:41
23 19:33	Jan. -1855j	11 13:15	23 06:59	Aug. -1854j	12 10:01	24 17:22	March -1852j	10 09:37	27 02:47	2 10:24	13 21:11
25 21:43	1 05:11	13 17:28	25 10:06	2 15:45	14 15:14	26 19:17	3 02:29	12 14:33	29 01:53	4 11:47	15 21:38
28 00:48	3 07:59	15 20:49	27 12:25	4 19:33	16 09:53	28 19:49	5 05:52	14 16:14	31 01:54	6 10:57	17 21:00
30 05:07	5 10:56	17 23:38	29 14:51	6 21:43	18 11:05	30 20:29	7 06:56	16 15:49		8 10:10	19 21:23
	7 14:22	20 02:24	31 18:38	8 23:09	20 13:07		9 06:55	18 15:15	Apr. -1851j	10 11:35	22 00:23
July -1856j	9 18:34	22 06:00	Feb. -1854j	11 01:12	22 12:00	Sept. -1853j	11 07:39	20 16:42	2 04:52	12 16:38	24 06:44
2 10:52	12 00:10	24 11:43	3 01:04	13 05:23	23 18:07	1 23:02	13 11:02	22 21:56	4 11:53	15 01:23	26 16:06
4 18:27	14 08:05	26 20:32	5 10:45	15 12:47	25 02:23	4 04:59	15 18:24	25 07:23	6 22:27	17 12:44	29 03:35
7 04:27	16 18:52	29 08:14	7 22:51	17 23:26	27 13:47	6 14:48	18 05:31	27 19:43	9 10:54	20 01:15	
9 16:41	19 07:39	31 20:59	10 11:14	20 11:53	March -1853j	9 03:18	20 18:30	30 08:40	11 23:29	22 13:54	May -1850j
12 05:32	21 20:02		12 21:38	22 23:50	2 02:29	11 16:07	23 06:57		14 11:13	25 01:51	1 16:14
14 16:23	24 05:32	Aug. -1855j	15 05:05	25 09:34	4 14:11	14 03:15	25 17:28	Oct. -1852j	16 21:28	27 11:56	4 05:01
16 23:25	26 11:14	3 08:12	17 09:53	27 16:37	6 23:26	16 11:58	28 01:48	2 20:37	19 05:27	29 18:51	6 16:36
19 02:43	28 13:57	5 16:16	19 13:00	29 21:29	9 06:03	18 18:30	30 08:09	5 06:57	21 10:24	31 22:03	9 01:22
21 03:46	30 15:19	7 21:15	21 15:28	Sept. -1854j	11 10:39	20 23:16		7 15:25	23 12:21		11 06:24
23 04:30		10 00:15	23 18:07	1 00:56	13 13:59	23 02:35	Apr. -1852j	9 21:36	25 12:22	Nov. -1851j	13 08:02
25 06:28	Feb. -1855j	12 02:31	25 21:38	3 03:42	15 16:41	25 04:47	1 12:35	12 01:07	27 12:19	2 22:23	15 07:43
27 10:32	1 16:53	14 05:01	28 02:36	5 06:26	17 19:19	27 06:36	3 15:11	14 02:17	II 29 14:17	4 21:37	17 07:21
29 16:49	3 19:43	16 08:22		7 09:50	19 22:36	29 09:20	5 16:31	16 02:23		6 21:54	19 08:53
	6 00:18	18 13:05	March -1854j	9 14:41	21 23:33		7 17:48	18 03:22	May -1851j	9 01:09	21 13:42
Aug. -1856j	8 06:50	20 19:42	3 09:38	11 21:53	23 03:33	Oct. -1853j	9 20:47	20 07:14	1 19:51	11 08:21	23 22:11
1 01:11	10 15:31	23 04:43	4 19:09	14 07:53	25 11:12	1 14:29	12 03:04	22 15:14	4 05:20	13 19:03	26 09:33
3 11:34	13 02:27	25 16:11	7 06:54	16 20:03	27 10:29	3 23:12	14 13:12	25 02:48	6 17:26	16 07:35	28 22:18
5 23:48	15 15:09	28 04:58	9 19:26	19 08:24	31 22:30	6 11:07	17 01:49	27 15:43	9 05:59	18 20:11	31 10:56
8 12:52	18 03:56	30 16:54	12 06:35	21 18:36	Apr. -1853j	9 00:02	19 14:19	30 03:34	11 17:28	21 07:41	
11 00:38	20 14:32		14 14:35	24 01:26	3 07:49	11 11:16	22 00:37		14 03:10	23 17:28	June -1850j
13 08:59	22 21:19	Sept. -1855j	16 19:08	26 05:14	5 13:47	13 19:26	24 08:14	Nov. -1852j	16 10:54	26 00:56	2 22:17
15 13:09	25 00:24	2 01:53	18 21:09	28 07:19	7 17:15	16 00:54	26 13:46	1 13:19	18 16:26	28 05:40	5 07:24
17 14:06	27 01:05	4 07:10	20 22:10	30 09:10	9 19:37	18 04:46	28 17:58	3 21:01	20 19:42	30 07:51	7 13:38
19 13:46		6 09:29	22 23:44		11 22:05	20 08:01	30 21:14	6 03:00	22 21:13		9 16:53
21 14:06	March -1855j	8 10:19	25 03:03	Oct. -1854j	14 01:22	22 11:10		8 07:22	24 22:12	Dec. -1851j	11 17:52
23 16:42	1 01:10	10 11:19	27 08:39	2 11:57	16 05:46	24 14:27	May -1852j	10 10:08	26 00:16	2 08:29	13 17:58
25 22:21	3 02:20	12 13:50	29 16:34	4 16:16	18 11:37	26 18:21	2 23:51	12 11:50	29 05:04	4 09:07	15 18:56
28 06:55	5 05:53	14 18:41	Apr. -1854j	6 22:17	20 19:31	28 23:52	5 02:23	14 13:43	31 13:26	6 11:33	17 22:25
30 17:48	7 12:20	17 02:05	1 02:34	8 22:17	22 03:55	31 08:06	7 05:59	16 17:27		8 17:14	20 05:34
	9 21:34	19 11:49	3 14:18	10 06:08	25 18:23	Nov. -1853j	9 12:04	19 00:26	June -1851j	11 02:39	22 16:15
Sept. -1856j	12 09:00	22 23:27	5 17:07	11 16:04	28 06:53	2 19:25	11 21:30	21 10:59	3 00:50	13 14:45	25 04:18
2 06:14	14 21:47	24 12:12	17 07:07	14 03:59	30 16:54	5 08:22	14 09:42	23 23:36	5 13:20	16 03:24	27 17:26
4 19:15	17 10:41	27 00:38	19 07:08	17 12:13	May -1853j	7 20:11	16 22:20	26 11:43	8 00:48	18 14:41	30 04:18
7 07:28	19 22:03	30 10:54	21 09:04	20 02:10	2 23:04	10 04:41	19 08:54	28 21:23	10 10:02	20 23:41	
9 17:06	22 06:16		23 14:05	23 15:19	5 01:52	12 09:36	21 16:16		12 16:55	23 06:25	July -1850j
11 22:56	24 10:42	Oct. -1855j	25 22:15	25 16:19	7 02:58	14 12:11	23 20:55	Dec. -1852j	14 21:52	25 11:13	2 12:56
14 01:06	26 11:56	1 17:33	28 08:48	27 16:32	9 04:08	16 14:03	26 00:01	1 04:19	17 01:20	27 14:30	4 19:17
16 00:56	28 11:31	3 20:27	30 20:47	29 17:53	11 06:45	18 16:30	28 02:38	3 09:09	19 03:53	29 16:48	6 23:32
18 00:19	30 11:18	5 20:45	May -1854j	31 21:39	13 11:22	20 20:08	30 05:27	5 12:45	21 06:13	31 18:53	9 02:04
20 01:14		7 20:16	3 09:27	5 12:47	15 18:00	23 01:06		7 15:44	23 09:19		11 03:32
22 05:12	Apr. -1855j	9 20:59	7 23:14	8 14:48	18 02:35	25 07:40	June -1852j	9 18:36	25 14:19	Jan. -1850j	13 05:05
24 12:53	1 13:08	12 00:33	10 11:10	11 16:04	20 13:13	27 16:20	1 08:55	11 21:56	27 22:10	2 21:53	15 08:11
26 23:45	3 18:20	14 07:40	12 23:58	14 03:59	23 01:38	30 03:26	3 13:36	14 02:39	30 08:54	5 03:05	17 14:16
29 12:24	6 03:13	16 17:50	15 12:03	17 21:13	25 14:33		5 20:17	16 09:43		7 11:25	19 23:58
	8 14:54	19 05:53	18 08:00	20 02:10	28 01:34	Dec. -1853j	8 05:40	18 19:40	July -1851j	9 22:46	22 12:19
Oct. -1856j	11 03:51	21 18:37	20 14:48	22 03:24	30 08:46	2 16:19	10 17:34	21 07:52	2 21:18	12 11:27	25 00:55
2 01:19	13 16:39	24 07:06	23 15:19	25 16:19	Jan. -1853j	4 04:48	13 06:23	23 20:17	5 09:06	14 22:57	27 11:35
4 13:19	16 04:10	26 18:09	26 02:22	28 04:21	2 23:04	7 14:25	15 17:39	26 06:37	7 18:26	17	



Sept. -1850j	March -1849j	Sept. -1849j	Apr. -1848j	Oct. -1848j	Apr. -1847j	Nov. -1847j	May -1846j	Nov. -1846j	June -1845j	Dec. -1845j	June -1844j
1 13:31	II 14 03:13	III 23 15:42	II 2 02:10	II 12 14:06	II 24 01:51	II 1 11:53	II 13 22:48	II 23 08:56	II 2 18:28	II 13 04:09	II 23 12:42
3 16:28	III 16 06:16	III 25 18:14	III 4 04:24	III 14 15:33	III 26 02:43	III 3 12:40	III 15 22:38	III 25 08:03	III 4 17:36	III 15 03:12	III 25 12:46
5 20:19	III 18 09:44	III 27 21:10	III 6 06:18	III 16 17:02	III 28 04:09	III 5 12:53	III 17 22:41	III 27 08:30	III 6 17:06	III 17 03:45	III 27 14:59
8 01:16	III 20 14:19	III 30 01:46	III 8 09:10	III 18 20:06	III 30 07:43	III 7 14:21	III 20 00:56	III 29 12:16	III 8 19:05	III 19 07:27	III 29 20:17
10 07:50	III 22 21:04		III 10 14:21	III 21 02:05		III 9 18:49	III 22 06:59		III 11 00:54	III 21 14:51	
12 16:46	III 25 06:43	Oct. -1849j	III 12 22:46	III 23 11:34	May -1847j	III 12 03:17	III 24 17:07	Dec. -1846j	III 13 10:28	III 24 01:15	July -1844j
15 04:20	III 27 18:55	III 2 09:17	III 15 10:06	III 25 23:37	III 2 14:40	III 14 15:09	III 27 05:46	III 1 20:19	III 15 22:23	III 26 13:20	II 2 04:39
17 17:20	III 30 07:38	III 4 20:03	III 17 22:35	III 28 12:07	III 5 01:07	III 17 04:12	III 29 18:38	III 4 07:50	III 18 11:04	III 29 02:02	II 4 15:26
20 05:10		III 7 08:42	III 20 09:56	III 30 22:54	III 7 13:43	III 19 16:08		III 6 20:42	III 20 23:23	III 31 14:28	III 7 03:48
22 13:31	Apr. -1849j	III 9 20:42	III 22 18:43		III 10 02:07	III 22 01:49	June -1846j	III 9 09:05	III 23 10:34		III 9 16:50
24 17:58	III 1 18:16	III 12 06:00	III 25 00:45	Nov. -1848j	III 12 12:31	III 24 09:16	III 1 06:03	III 11 20:10	III 25 19:38	Jan. -1844j	III 12 05:11
26 19:42	III 4 01:24	III 14 12:09	III 27 04:44	III 2 07:03	III 14 20:19	III 26 14:51	III 3 15:29	III 14 05:34	III 28 01:34	III 3 01:27	III 14 15:05
28 20:35	III 6 05:22	III 16 15:56	III 29 07:34	III 4 12:46	III 17 01:53	III 28 18:49	III 5 22:52	III 16 12:48	III 30 04:07	III 5 09:36	III 16 21:14
30 22:15	III 8 07:29	III 18 18:34		III 6 16:48	III 19 05:48	III 30 21:21	III 8 04:04	III 18 17:17	III 20 19:04	III 7 14:02	III 18 23:40
	III 10 09:12	III 20 21:02	May -1848j	III 8 19:53	III 21 08:38		III 10 07:04	III 20 19:04	July -1845j	III 9 15:12	III 20 23:36
Oct. -1850j	III 12 11:38	III 23 00:05	III 1 10:05	III 10 22:38	III 23 10:55	Dec. -1847j	III 12 08:16	III 22 19:11	III 2 04:14	III 11 14:37	III 22 22:57
3 01:41	III 14 15:25	III 25 04:11	III 3 13:01	III 13 01:39	III 25 13:26	III 2 23:00	III 14 08:56	III 24 19:29	III 4 03:43	III 13 14:22	III 24 23:39
5 07:09	III 16 20:54	III 27 09:55	III 5 17:04	III 15 05:40	III 27 17:15	III 5 00:58	III 16 10:50	III 26 22:06	III 6 04:43	III 15 16:26	III 27 03:19
7 14:38	III 19 04:28	III 29 17:53	III 7 22:58	III 17 11:40	III 29 23:37	III 7 04:50	III 18 15:48	III 29 04:34	III 8 09:00	III 17 22:08	III 29 10:41
10 00:09	III 21 14:25		III 10 07:19	III 19 20:25		III 9 12:07	III 21 00:45	III 31 14:59	III 10 17:18	III 20 07:34	III 31 21:17
12 11:45	III 24 02:29	Nov. -1849j	III 12 18:11	III 22 07:54	June -1847j	III 11 23:03	III 23 12:53		III 13 04:44	III 22 19:34	
15 00:47	III 26 15:22	III 1 04:22	III 15 06:35	III 24 20:33	III 1 09:15	III 14 11:59	III 26 01:42	Jan. -1845j	III 15 17:24	III 25 08:20	Aug. -1844j
17 13:21	III 29 02:47	III 3 16:48	III 17 18:26	III 27 07:53	III 3 21:29	III 17 00:06	III 28 12:58	III 3 03:37	III 18 05:32	III 27 20:29	III 3 09:50
19 23:03		III 6 05:18	III 20 03:42	III 29 16:05	III 6 10:03	III 19 09:30	III 30 21:46	III 5 16:02	III 20 16:15	III 30 07:05	III 5 22:47
22 04:37	May -1849j	III 8 15:35	III 22 09:33	Dec. -1848j	III 8 20:30	III 21 16:00	III 23 20:34	III 8 02:44	III 23 01:06	III 25 07:39	III 8 10:56
24 06:32	III 1 10:53	III 10 22:18	III 24 12:35	III 1 20:57	III 11 03:46	III 23 20:34	III 26 00:10	III 10 11:24	III 27 13:36	III 3 01:27	III 10 21:08
26 06:28	III 3 15:14	III 13 01:39	III 26 14:07	III 3 23:35	III 13 08:19	III 26 00:10	III 28 03:22	III 12 18:12	III 14 23:12	III 5 09:36	III 13 04:31
28 06:27	III 5 16:49	III 15 02:55	III 28 15:40	III 6 01:31	III 15 11:21	III 28 03:22	III 30 06:25	III 14 23:12	III 17 02:23	III 7 13:11	III 15 08:41
30 08:10	III 7 17:15	III 17 03:45	III 30 18:28	III 8 04:00	III 17 14:03	III 30 06:25		III 17 13:11	III 19 04:09	III 9 15:46	III 17 10:06
	III 9 18:13	III 19 05:39		III 10 07:47	III 19 17:03			III 19 15:46	III 21 05:37	III 11 17:46	III 19 10:01
Nov. -1850j	III 11 21:00	III 21 09:38	June -1848j	III 12 13:02	III 21 20:45	Jan. -1846j	III 11 17:46	III 13 20:23	Aug. -1845j	III 12 00:35	III 21 10:12
1 12:42	III 14 02:24	III 23 16:08	III 1 12:30	III 14 19:56	III 24 01:33	III 1 09:44	III 13 20:23	III 16 01:10	III 2 15:07	III 14 07:16	III 23 12:28
3 20:14	III 16 10:32	III 26 00:59	III 4 05:59	III 17 04:51	III 26 08:13	III 3 14:17	III 16 01:10	III 18 09:20	III 4 18:38	III 16 15:19	III 25 18:16
6 06:21	III 18 21:02	III 28 11:51	III 6 14:54	III 19 16:00	III 28 17:31	III 5 21:18	III 18 09:20	III 20 20:46	III 7 01:39	III 19 02:35	III 28 03:56
8 18:20	III 21 09:17		III 9 01:47	III 22 04:41	III 28 17:31	III 8 07:32	III 20 20:46	III 30 11:23	III 9 12:09	III 21 15:20	III 30 16:18
11 07:20	III 23 22:12	Dec. -1849j	III 11 14:08	III 24 16:50	July -1847j	III 10 20:10	III 23 09:34	III 12 00:35	III 12 00:35	III 24 03:23	Sept. -1844j
13 20:06	III 26 10:12	III 1 00:11	III 14 02:29	III 27 01:59	III 1 05:25	III 13 08:41	III 25 21:03	III 14 12:45	III 16 23:05	III 26 13:25	III 2 05:15
16 06:55	III 28 19:31	III 3 12:55	III 16 12:45	III 29 07:06	III 3 18:15	III 15 18:31	III 28 05:40	III 16 23:05	III 19 07:07	III 28 21:05	III 4 17:00
18 14:12	III 31 01:09	III 6 00:16	III 18 19:22	III 31 08:57	III 6 05:19	III 18 00:47	III 30 11:29	III 21 13:03	III 21 13:03	III 3 01:27	III 7 02:42
20 17:36		III 8 08:26	III 20 22:19		III 8 12:47	III 20 04:18		III 23 09:34	III 24 12:45	III 5 09:36	III 9 10:09
22 18:03	June -1849j	III 10 12:41	III 22 22:52	Jan. -1847j	III 10 16:45	III 22 06:32	Aug. -1846j	III 25 21:03	III 16 23:05	III 26 13:25	III 11 15:21
24 17:19	III 2 03:19	III 12 13:44	III 24 22:57	III 2 09:21	III 12 18:35	III 24 08:49	III 1 15:28	III 11 04:43	III 19 07:07	III 28 21:05	III 13 18:28
26 17:23	III 4 03:20	III 14 13:16	III 27 00:27	III 4 10:17	III 14 20:02	III 26 11:54	III 3 18:34	III 13 07:51	III 27 22:15	III 6 08:46	III 15 19:59
28 20:01	III 6 02:59	III 16 13:20	III 29 04:36	III 6 13:11	III 16 22:26	III 28 16:07	III 5 21:25	III 15 10:31	III 30 00:39	III 8 10:36	III 17 20:58
	III 8 04:11	III 18 15:46		III 8 18:36	III 19 19:25	III 30 21:47	III 8 00:28	III 17 13:22	III 19 17:17	III 10 12:56	III 19 22:55
Dec. -1850j	III 10 08:23	III 20 21:36	July -1848j	III 11 02:19	III 21 08:06	Feb. -1846j	III 10 04:19	III 12 09:51	Sept. -1845j	III 12 17:03	III 22 03:33
1 02:17	III 12 16:08	III 23 06:46	III 1 11:44	III 13 11:56	III 23 15:35	III 2 05:28	III 12 09:51	III 14 17:58	III 1 04:29	III 15 00:08	III 24 03:33
3 12:10	III 15 02:55	III 25 18:11	III 3 21:16	III 15 23:15	III 26 01:10	III 5 15:39	III 14 17:58	III 17 04:57	III 3 10:56	III 17 10:32	III 26 23:41
6 00:25	III 17 15:26	III 28 06:42	III 6 08:31	III 18 11:55	III 28 12:58	III 8 07:32	III 16 17:58	III 20 04:19	III 5 20:32	III 19 23:02	III 29 12:40
8 13:29	III 20 04:19	III 30 19:23	III 8 20:53	III 21 00:35	III 31 01:58	III 9 16:55	III 18 17:58	III 22 05:41	III 8 08:34	III 22 11:16	III 31 11:43
11 02:02	III 22 16:25		III 11 09:29	III 23 11:01	Aug. -1847j	III 12 03:41	III 20 04:18	III 25 21:03	III 10 12:56	III 24 21:08	Oct. -1844j
13 13:00	III 25 02:32	Jan. -1848j	III 13 20:44	III 25 17:27	III 2 13:53	III 14 10:42	III 22 05:41	III 16 23:05	III 12 17:03	III 27 04:02	III 2 09:19
15 21:25	III 27 09:39	III 2 07:13	III 16 04:45	III 27 19:50	III 4 22:24	III 16 10:42	III 26 20:37	III 19 17:49	III 15 15:00	III 29 08:32	III 4 20:21
18 02:39	III 29 13:18	III 4 16:46	III 18 08:43	III 29 19:40	III 6 02:48	III 18 15:19	III 28 23:38	III 21 13:03	III 17 19:49	III 31 11:43	III 6 15:54
20 04:49		III 6 22:45	III 20 09:21	III 31 19:07	III 9 04:07	III 20 16:02	III 30 11:29	III 23 09:34	III 19 22:56	III 3 01:27	III 8 20:42
22 04:55	July -1849j	III 9 01:00	III 22 08:32		III 11 04:15	III 22 17:46	Sept. -1846j	III 10 11:53	III 24 04:18	III 25 07:39	III 11 00:25
24 04:35	III 1 14:05	III 11 00:38	III 24 08:29	Feb. -1847j	III 13 05:06	III 24 21:29	III 2 03:04	III 12 13:47	III 16 19:07	III 28 12:59	III 13 03:23
26 05:47	III 3 13:29	III 12 23:39	III 26 11:07	III 2 20:15	III 15 08:02	III 27 03:34	III 4 05:53	III 14 17:58	III 18 13:51	III 3 01:27	III 15 05:54
28 10:16	III 5 13:29	III 15 00:17	III 28 17:24	III 5 00:23	III 17 13:35		III 6 10:23	III 20 04:19	III 19 00:03	III 6 21:03	III 17 08:48
30 18:52	III 7 16:05	III 17 04:24	III 31 02:57	III 7 07:47	III 19 21:37		III 8 16:55	III 22 05:41	III 21 06:59	III 9 01:55	III 19 13:22
	III 9 22:35	III 19 12:38	Aug. -1848j	III 9 17:49	III 22 07:48	March -1846j	III 11 01:42	III 25 21:03	III 23 16:09	III 11 08:57	III 21 20:56
Jan. -1849j	III 12 08:55	III 22 00:01	III 2 14:32	III 12 05:32	III 24 19:46	III 1 12:02	III 12 03:41	III 26 03:25	III 26 03:25	III 13 18:48	III 24 07:54
3 06:47	III 14 21:30	III 24 12:45	III 5 03:01	III 14 18:15	III 27 08:48	III 3 22:43	III 14 10:42	III 18 13:51	III 28 15:57	III 15 00:08	III 26 20:48
6 19:55	III 17 10:21	III 27 01:21	III 8 15:34	III 17 07:15	III 30 21:17	III 6 11:10	III 16 10:42	III 20 04:19	III 20 04:19	III 17 10:32	III 29 12:40
9 18:41	III 19 22:10	III 29 13:01	III 10 03:11	III 19 18:15		III 9 00:09	III 18 15:19	III 22 05:41	III 21 06:59	III 19 23:02	III 31 11:43
12 02:59	III 22 08:16	III 31 23:02	III 12 12:28	III 22 02:12	Sept. -1847j	III 11 11:46	III 20 04:18	III 25 21:03	III 23 16:09	III 12 17:03	III 22 03:33
14 09:06	III 24 16:11		III 14 18:06	III 25 17:27	III 1 07:08	III 13 05:06	III 22 17:46	III 16 23:05	III 24 04:18	III 15 00:08	III 24 03:33
16 12:56	III 26 21:23	Feb. -1848j	III 16 20:01	III 27 19:50	III 3 12:58	III 15 08:02	III 24 21:29	III 19 17:49	III 16 19:07	III 17 10:32	III 26 23:41
18 14:45	III 28 23:47	III 3 06:25	III 18 19:32	III 29 19:40	III 5 15:02	III 17 13:35	III 27 03:34	III 21 13:03	III 18 13:51	III 19 23:02	III 29 12:40
20 15:27	III 31 00:09	III 5 10:27	III 20 18:45	III 31 19:07	III 7 14:49	III 19 21:37	III 30 11:29	III 23 09:34	III 20 04:19	III 24 21:08	

with clock times in UT/GMT. The year -1843 astronomical counting style corresponds to year 1844 B.C.E historical counting style.

Jan. -1843j	July -1843j	Jan. -1842j	Aug. -1842j	Feb. -1841j	Aug. -1841j	March -1840j	Sept. -1840j	March -1839j	Oct. -1839j	Apr. -1838j	Oct. -1838j
2 23:30	15 09:44	24 22:04	2 05:39	11 18:02	24 05:48	2 16:15	12 05:00	24 18:24	2 03:25	13 15:45	24 02:44
5 00:32	17 11:59	27 01:14	4 07:19	13 20:24	26 08:50	4 19:38	14 07:54	26 20:13	4 05:46	15 16:59	26 02:56
7 03:56	19 16:33	29 06:41	6 09:51	15 23:38	28 12:09	6 22:27	16 09:45	28 21:17	6 06:27	17 17:09	28 02:40
9 10:16	21 23:43	31 14:30	8 13:56	18 04:05	30 16:10	9 01:10	18 11:41	30 23:12	8 07:04	19 17:57	30 03:50
11 19:21	23 09:21		10 19:53	20 09:58		11 04:44	20 15:19		10 09:25	21 21:07	
14 06:37	26 20:59	Feb. -1842j	13 03:47	22 17:44	Sept. -1841j	13 10:31	22 22:08	Apr. -1839j	12 15:00	24 03:49	Nov. -1838j
16 19:16	29 09:49	3 00:24	15 13:46	25 03:53	1 21:43	15 19:31	25 08:34	2 03:36	15 00:18	26 14:07	1 08:10
19 08:13	31 22:22	5 12:03	18 01:40	27 16:08	4 05:52	18 07:28	27 21:10	4 11:34	17 12:19	29 02:39	3 16:32
21 19:51		8 00:38	20 14:21		6 17:01	20 20:16	30 09:21	6 22:43	20 00:53		6 04:14
24 04:28	Aug. -1843j	10 12:40	23 01:37	March -1841j	9 05:54	23 07:13		9 11:17	22 12:07	May -1838j	8 17:17
26 09:16	3 08:48	12 22:10	25 09:32	2 04:44	11 17:51	25 14:54	Oct. -1840j	11 22:56	24 21:10	1 15:18	11 05:39
28 10:44	5 15:39	15 03:55	27 13:31	4 15:10	14 02:35	27 19:38	1 29:06	14 08:20	27 04:00	4 02:22	13 16:11
30 10:21	7 18:46	17 06:05	29 14:39	6 21:47	16 07:39	29 22:38	5 02:01	16 15:19	29 08:56	6 11:10	16 00:36
	9 19:13	19 06:07	31 14:48	9 00:50	18 10:13		7 06:49	18 20:18	31 12:19	8 17:39	18 06:48
Feb. -1843j	11 18:45	21 05:58		11 01:53	20 11:56	Apr. -1840j	9 10:25	20 23:52		10 22:01	20 10:46
1 10:01	13 19:19	23 07:33	Sept. -1842j	13 02:48	22 14:13	1 01:07	11 13:27	23 02:31	Nov. -1839j	13 00:41	22 12:45
3 11:36	15 22:32	25 12:12	2 15:54	15 05:07	24 17:45	3 03:54	13 16:23	25 04:54	2 14:39	15 02:18	24 13:36
5 16:30	18 05:15	27 20:09	4 19:20	17 09:34	26 22:44	5 07:25	15 19:43	27 07:59	4 16:44	17 03:56	26 14:46
8 01:05	20 15:12		7 01:34	19 16:11	29 05:18	7 12:06	18 00:20	29 12:50	6 19:43	19 06:57	28 18:03
10 12:34	23 03:14	March -1842j	9 10:14	22 00:44		9 18:39	20 07:17		9 00:51	21 12:44	
13 01:27	25 16:06	2 06:37	11 20:43	24 11:12	Oct. -1841j	12 03:44	22 17:10	May -1839j	11 09:08	23 22:01	Dec. -1838j
15 14:17	28 04:41	4 18:36	14 08:40	26 23:24	1 13:53	14 15:23	25 05:24	1 20:24	13 20:24	26 10:06	1 00:57
18 01:54	30 15:50	7 07:11	16 21:27	29 12:16	4 00:53	17 04:14	27 17:57	4 06:54	16 09:01	28 22:46	3 11:42
20 11:17		9 19:27	19 09:35	31 23:38	6 13:44	19 15:50	30 04:23	6 19:13	18 20:34	31 09:44	6 00:36
22 17:39	Sept. -1843j	12 05:59	21 18:57		9 02:23	22 00:12		9 07:11	21 05:20		8 13:01
24 20:47	2 00:12	14 13:15	24 00:11	Apr. -1841j	11 12:14	24 04:57	Nov. -1840j	11 16:48	23 11:10	June -1838j	10 23:06
26 21:24	4 04:59	16 16:38	26 01:37	3 07:25	13 17:59	26 07:06	1 11:27	13 23:20	25 14:54	2 17:53	12 06:38
28 20:58	6 06:23	18 16:57	28 00:57	5 11:04	15 20:13	28 08:13	3 15:27	16 03:17	27 17:40	4 23:29	15 12:12
	8 05:47	20 16:02	30 00:26	7 11:45	17 20:41	30 09:47	5 17:37	18 05:44	29 20:27	7 03:24	17 16:28
March -1843j	10 05:09	22 16:06		9 11:27	19 21:16		7 19:19	20 07:53		9 06:28	19 19:43
2 21:26	12 06:37	24 19:06	Oct. -1842j	11 12:11	21 23:29	May -1840j	9 21:43	22 10:41	Dec. -1839j	11 09:14	21 22:12
5 00:39	14 11:49	27 02:01	2 02:07	13 15:24	24 04:07	2 12:48	12 01:35	24 14:47	2 13:47	13 12:10	24 00:34
7 07:52	16 21:06	29 12:21	4 07:16	15 21:38	26 11:14	4 17:53	14 07:19	26 20:38	4 04:07	15 15:59	26 04:07
9 18:48	19 09:13		6 15:49	18 06:33	28 20:36	7 01:13	16 15:10	29 04:37	6 09:59	17 21:46	28 10:21
12 07:43	21 22:10	Apr. -1842j	9 02:44	20 17:30	31 07:56	9 10:54	19 01:14	31 14:56	8 18:05	20 06:27	30 20:07
14 20:28	24 10:32	1 00:34	11 14:57	23 05:51		11 22:38	21 13:15		11 04:47	22 18:03	
17 07:41	26 21:34	3 13:12	14 10:40	25 18:45	Nov. -1841j	14 11:31	24 02:00	June -1839j	13 17:20	25 06:50	Jan. -1837j
19 16:53	29 06:40	6 01:20	16 16:02	28 06:42	2 20:45	16 23:42	26 13:27	3 03:03	16 05:30	27 18:10	2 08:37
21 23:51		8 12:10	19 02:30	30 15:46	5 09:44	19 09:11	28 21:40	5 15:25	18 14:55	30 02:13	4 21:16
24 04:25	Oct. -1843j	10 20:32	21 09:31		7 20:46	21 14:54		8 01:49	20 20:34		7 07:32
26 06:39	1 13:03	13 01:33	23 12:30	May -1841j	10 04:06	23 17:13	Dec. -1840j	10 08:46	22 23:12	July -1838j	9 14:31
28 07:20	3 16:17	15 03:13	25 12:28	2 20:50	12 07:23	25 17:32	1 02:05	12 12:15	25 00:27	2 07:01	11 18:58
30 07:56	5 16:54	17 02:49	27 11:24	4 22:20	14 07:48	27 17:38	3 03:33	14 13:32	27 02:03	4 09:46	13 22:08
	7 16:24	19 02:21	29 11:34	6 21:52	16 07:13	29 19:12	5 03:42	16 14:18	29 05:10	6 11:57	16 01:04
Apr. -1843j	9 16:54	21 03:59	31 14:51	8 21:29	18 07:36	31 23:27	7 04:22	18 16:12	31 10:14	8 14:41	18 04:14
1 10:18	11 20:28	23 09:22		10 23:05	20 10:32		9 07:08	20 20:16		10 18:24	20 07:54
3 16:10	14 04:18	25 18:43	Nov. -1842j	13 03:57	22 16:51	June -1840j	11 12:50	23 02:48	Jan. -1838j	12 23:19	22 12:35
6 02:02	16 15:47	28 06:43	2 22:04	15 12:17	25 02:21	3 06:50	13 21:22	25 11:33	2 17:09	15 05:50	24 19:13
8 14:37	19 04:44	30 19:23	5 08:40	17 23:20	27 14:09	5 17:01	16 08:06	27 22:10	5 01:54	17 14:36	27 04:39
11 03:20	21 16:58		7 21:02	20 11:52	30 03:04	8 05:05	18 20:15	30 10:16	7 12:36	20 01:55	29 16:45
13 14:15	24 03:27	May -1842j	10 10:44	23 00:42		10 17:58	21 08:59		10 01:02	22 14:48	
15 22:47	26 12:05	3 07:16	12 21:47	25 12:38	Dec. -1841j	13 06:23	23 21:04	July -1839j	12 13:45	25 02:50	Feb. -1837j
18 05:17	28 18:52	5 17:44	15 08:21	27 22:22	2 15:57	15 16:50	26 06:44	2 22:53	15 00:18	27 11:37	1 05:38
20 10:07	30 23:30	8 02:16	17 16:24	30 04:51	5 03:28	18 00:01	28 12:40	5 10:15	17 06:54	29 16:26	3 16:37
22 13:30		10 08:17	19 21:12		7 12:14	20 03:33	30 14:51	7 18:23	19 09:34	31 18:20	5 23:59
24 15:38	Nov. -1843j	12 11:29	21 22:57	June -1841j	9 17:21	22 04:13		9 22:30	21 09:50		8 03:57
26 17:21	2 01:55	14 12:29	23 22:52	1 07:54	11 19:09	24 03:37	Jan. -1839j	11 23:26	23 23:12	Aug. -1838j	10 05:53
28 20:02	4 02:50	16 12:41	25 22:49	3 08:26	13 18:51	26 03:43	1 14:32	13 22:59	25 11:21	2 19:08	12 07:22
	6 03:48	18 14:02	28 00:48	5 08:05	15 18:18	28 06:23	3 13:45	15 23:19	27 15:38	4 20:35	14 09:39
May -1843j	8 06:43	20 18:18	30 06:18	7 08:43	17 19:28	30 12:47	5 14:39	18 02:09	29 22:46	6 23:46	16 13:24
1 01:19	10 13:12	23 02:23		9 12:03	19 23:59		7 18:53	20 08:17		9 05:04	18 18:57
3 10:15	12 23:32	25 13:41	Dec. -1842j	11 19:05	22 08:30	July -1840j	10 10:56	22 17:23	Feb. -1838j	11 12:25	21 02:30
5 22:14	15 12:11	28 02:14	2 15:39	14 05:34	24 20:12	2 22:47	12 13:58	25 04:28	1 08:11	13 21:47	23 12:20
8 11:01	18 00:30	30 14:03	5 03:41	16 18:07	27 09:17	5 11:05	15 02:27	27 16:42	3 19:20	16 09:11	26 00:20
10 21:59	20 10:43		7 16:26	19 06:52	29 21:58	8 00:00	17 15:09	30 05:22	6 07:48	18 22:05	28 13:20
13 06:05	22 18:32	June -1842j	10 04:11	21 18:25		10 12:17	20 03:15		8 20:42	21 10:44	
15 11:39	25 00:25	1 23:59	12 14:06	24 03:57	Jan. -1840j	12 23:00	22 13:43	Aug. -1839j	11 08:13	23 20:45	March -1837j
17 15:40	27 20:54	4 07:53	14 21:52	26 10:59	1 09:11	15 07:18	24 21:16	1 17:18	13 16:20	26 02:40	3 01:07
19 18:55	29 08:13	6 13:44	17 03:21	28 15:25	3 18:16	17 12:29	27 01:10	4 02:47	15 20:14	28 04:49	5 09:38
21 21:48		8 17:40	19 06:40	30 17:33	6 00:44	19 14:32	29 01:50	6 08:25	17 20:48	30 04:51	7 14:13
24 00:44	Dec. -1843j	10 20:02	21 08:21	Oct. -1841j	8 04:23	21 14:28	31 00:55	8 10:13	19 19:59		9 15:48
26 04:08	1 10:41	12 21:37	23 09:30	2 18:19	10 05:38	23 14:02		10 09:37	21 19:57	Sept. -1838j	11 16:03
28 10:27	3 13:05	14 23:45	25 11:35	4 19:09	12 05:40	25 15:21	Feb. -1839j	12 08:49	23 23:30	1 04:46	13 16:42
30 18:43	5 16:41	17 03:51	27 16:07	6 21:41	14 06:14	27 20:12	2 00:36	14 09:59	26 04:32	3 06:20	15 19:12
	7 22:49	19 11:06	30 00:07	9 03:24	16 09:16	30 05:14	4 03:03	16 14:40	28 13:48	5 10:41	18 00:22
June -1843j	10 18:16	21 21:33		11 12:52	18 16:11		6 09:35	18 23:08		7 18:01	20 08:21
2 06:14	12 20:20	24 09:54	Jan. -1841j	14 12:52	21 03:00	Aug. -1840j	8 19:58	21 20:20	March -1838j	10 03:54	22 18:48
4 19:03	15 08:51	26 21:52	1 11:21	17 14:04	23 15:59	1 17:19	11 08:29	23 22:45	3 01:17	12 15:41	25 07:03
7 06:30	17 19:26	29 07:41	4 00:01	20 16:13	26 04:37	4 06:16	13 21:13	26 11:19	5 13:55	15 04:34	27 20:04
9 14:49	20 03:00		6 11:51	23 09:54	29 10:04	6 18:16	16 09:01	28 23:11	8 02:44	17 17:24	30 08:19
11 19:53	22 07:52	July -1842j	8 21:16	26 16:26	31 2						

with clock times in UT/GMT. The year -1837 astronomical counting style corresponds to year 1838 B.C.E historical counting style.

May -1837j	Nov. -1837j	May -1836j	Dec. -1836j	June -1835j	Dec. -1835j	July -1834j	Jan. -1833j	July -1833j	Feb. -1832j	Aug. -1832j	Feb. -1831j
Ω 1 08:09	♂ 10 20:34	♂ 22 07:39	♂ 1 18:09	♂ 13 03:11	♂ 23 13:36	♂ 2 22:14	♂ 12 10:08	♂ 24 21:10	♂ 1 06:51	♂ 12 18:37	♂ 22 08:24
♂ 3 12:11	♂ 12 23:04	♂ 24 08:38	♂ 3 18:04	♂ 15 03:10	♂ 25 14:12	♂ 4 23:49	♂ 14 12:03	♂ 26 23:34	♂ 3 10:03	♂ 14 22:12	♂ 24 11:58
♂ 5 13:16	♂ 14 22:54	♂ 26 07:50	♂ 5 17:23	♂ 17 03:40	♂ 27 15:51	♂ 7 01:22	♂ 16 14:09	♂ 29 02:13	♂ 5 12:50	♂ 17 01:07	♂ 26 14:23
♂ 7 12:48	♂ 16 21:56	♂ 28 07:28	♂ 7 18:16	♂ 19 06:12	♂ 29 19:31	♂ 9 03:58	♂ 18 17:21	♂ 31 05:46	♂ 7 15:50	♂ 19 03:44	♂ 28 16:17
♂ 9 12:38	♂ 18 22:25	♂ 30 09:33	♂ 9 22:11	♂ 21 11:29	♂ 11 08:17	♂ 11 08:17	♂ 20 22:12	♂ 11 08:17	♂ 9 19:30	♂ 21 06:47	♂ 29 19:30
♂ 11 14:48	♂ 21 02:15		♂ 12 05:30	♂ 23 19:24	Jan. -1834j	♂ 13 14:41	♂ 23 05:01	Aug. -1833j	♂ 12 00:22	♂ 23 11:24	March -1831j
♂ 13 20:43	♂ 23 10:13	June -1836j	♂ 14 15:30	♂ 26 05:32	♂ 1 01:33	♂ 15 23:24	♂ 25 14:02	♂ 2 10:45	♂ 14 07:14	♂ 25 18:51	♂ 2 18:54
♂ 16 06:37	♂ 25 21:29	♂ 1 15:19	♂ 17 03:08	♂ 28 17:27	♂ 3 09:54	♂ 18 10:23	♂ 28 01:11	♂ 4 17:40	♂ 16 16:48	♂ 28 05:36	♂ 4 23:49
♂ 18 19:07	♂ 28 10:13	♂ 4 00:37	♂ 19 15:43		♂ 5 20:23	♂ 20 23:00	♂ 30 13:41	♂ 7 02:58	♂ 19 04:48	♂ 30 18:23	♂ 7 08:16
♂ 21 08:09	♂ 30 22:50	♂ 6 12:14	♂ 22 04:24	July -1835j	♂ 8 08:40	♂ 23 11:40		♂ 9 14:32	♂ 21 17:25	♂ 21 17:25	♂ 9 19:59
♂ 23 20:08		♂ 9 00:47	♂ 24 15:50	♂ 1 06:26	♂ 10 21:41	♂ 25 22:12	Feb. -1833j	♂ 12 03:07	♂ 24 04:06	Sept. -1832j	♂ 12 08:53
♂ 26 06:20	Dec. -1837j	♂ 11 13:21	♂ 27 00:13	♂ 3 19:03	♂ 13 09:35	♂ 28 05:08	♂ 2 01:47	♂ 14 14:28	♂ 26 11:14	♂ 2 06:30	♂ 14 20:13
♂ 28 14:21	♂ 3 10:29	♂ 14 01:01	♂ 29 04:34	♂ 6 05:12	♂ 15 18:21	♂ 30 08:26	♂ 4 11:24	♂ 16 22:38	♂ 28 15:02	♂ 4 15:44	♂ 17 04:34
♂ 30 19:45	♂ 5 20:33	♂ 16 10:29	♂ 31 05:26	♂ 8 11:26	♂ 17 23:07		♂ 6 17:21	♂ 19 03:12		♂ 6 21:36	♂ 19 10:11
	♂ 8 04:09	♂ 18 16:31		♂ 10 13:46	♂ 20 00:35	Aug. -1834j	♂ 8 19:56	♂ 21 05:07	March -1832j	♂ 9 01:08	♂ 21 14:07
June -1837j	♂ 10 08:32	♂ 20 18:51	Jan. -1835j	♂ 12 13:38	♂ 22 00:21	♂ 1 09:16	♂ 10 20:34	♂ 23 06:05	♂ 1 16:56	♂ 11 03:45	♂ 23 17:19
♂ 1 22:28	♂ 12 09:51	♂ 22 18:37	♂ 2 04:35	♂ 14 13:03	♂ 24 00:20	♂ 3 09:20	♂ 12 21:03	♂ 25 07:44	♂ 3 18:33	♂ 13 06:31	♂ 25 20:17
♂ 3 23:07	♂ 14 09:24	♂ 24 17:46	♂ 4 04:12	♂ 16 13:57	♂ 26 02:15	♂ 5 10:24	♂ 14 23:03	♂ 27 11:14	♂ 5 21:12	♂ 15 09:57	♂ 27 23:23
♂ 5 23:10	♂ 16 09:12	♂ 26 18:32	♂ 6 06:16	♂ 18 17:47	♂ 28 07:14	♂ 7 13:49	♂ 17 03:38	♂ 29 16:57	♂ 8 01:26	♂ 17 14:14	♂ 30 03:10
♂ 8 00:32	♂ 18 11:28	♂ 28 22:42	♂ 8 12:01	♂ 21 01:02	♂ 30 15:32	♂ 9 20:16	♂ 19 11:02		♂ 10 07:19	♂ 19 19:48	
♂ 10 05:05	♂ 20 17:45		♂ 10 21:22	♂ 23 11:18		♂ 12 05:33	♂ 21 20:47	Sept. -1833j	♂ 12 14:58	♂ 22 03:27	Apr. -1831j
♂ 12 13:47	♂ 23 04:05	July -1836j	♂ 13 09:09	♂ 25 23:29	Feb. -1834j	♂ 14 16:59	♂ 24 08:14	♂ 1 00:46	♂ 15 00:41	♂ 24 13:50	♂ 1 08:39
♂ 15 01:47	♂ 25 16:42	♂ 1 06:54	♂ 15 21:51	♂ 28 12:29	♂ 2 02:30	♂ 17 05:40	♂ 26 20:43	♂ 3 10:30	♂ 17 12:30	♂ 27 02:28	♂ 3 16:54
♂ 17 14:45	♂ 28 05:19	♂ 3 18:13	♂ 18 10:21	♂ 31 01:04	♂ 4 15:04	♂ 19 18:29		♂ 5 22:01	♂ 20 01:20	♂ 29 15:09	♂ 6 04:07
♂ 20 02:31	♂ 30 16:35	♂ 6 06:50	♂ 20 21:39		♂ 7 04:02	♂ 22 05:53	March -1833j	♂ 8 10:43	♂ 22 12:51		♂ 8 16:55
♂ 22 12:09		♂ 8 19:15	♂ 23 06:43	Aug. -1835j	♂ 9 16:08	♂ 24 14:21	♂ 1 09:08	♂ 10 22:54	♂ 24 20:52	Oct. -1832j	♂ 11 04:43
♂ 24 19:45	Jan. -1836j	♂ 11 06:37	♂ 25 12:37	♂ 2 11:52	♂ 12 01:55	♂ 26 18:59	♂ 3 19:50	♂ 13 08:20	♂ 27 00:53	♂ 2 01:12	♂ 13 13:27
♂ 27 01:29	♂ 2 02:07	♂ 13 16:14	♂ 27 15:16	♂ 4 19:31	♂ 14 08:21	♂ 28 20:18	♂ 6 03:09	♂ 15 13:42	♂ 29 02:01	♂ 4 07:19	♂ 15 18:45
♂ 29 05:23	♂ 4 09:48	♂ 15 23:18	♂ 29 15:36	♂ 6 23:32	♂ 16 11:14	♂ 30 19:44	♂ 8 06:36	♂ 17 15:24	♂ 31 02:15	♂ 6 10:07	♂ 17 21:40
	♂ 6 15:16	♂ 18 03:16	♂ 31 15:21	♂ 9 00:32	♂ 18 11:33		♂ 10 07:03	♂ 19 15:10		♂ 8 11:18	♂ 19 23:35
July -1837j	♂ 8 18:19	♂ 20 04:31		♂ 11 00:03	♂ 20 10:56	Sept. -1834j	♂ 12 06:22	♂ 21 15:09	Apr. -1832j	♂ 10 12:37	♂ 22 01:45
♂ 1 07:35	♂ 10 19:26	♂ 22 04:26	Feb. -1835j	♂ 12 23:59	♂ 22 11:22	♂ 1 19:18	♂ 14 06:41	♂ 23 17:13	♂ 2 03:27	♂ 12 15:19	♂ 24 04:53
♂ 3 08:48	♂ 12 20:02	♂ 24 04:56	♂ 2 16:27	♂ 15 02:10	♂ 24 14:37	♂ 3 20:58	♂ 16 09:49	♂ 25 22:23	♂ 4 06:52	♂ 14 19:53	♂ 26 09:29
♂ 5 10:31	♂ 14 21:58	♂ 26 07:57	♂ 4 20:34	♂ 17 07:55	♂ 26 21:44	♂ 6 02:12	♂ 18 16:36	♂ 28 06:32	♂ 6 12:53	♂ 17 02:22	♂ 28 15:55
♂ 7 14:31	♂ 17 03:02	♂ 28 14:43	♂ 7 04:30	♂ 19 17:27		♂ 8 11:14	♂ 21 02:32	♂ 30 16:53	♂ 8 21:11	♂ 19 10:49	
♂ 9 22:09	♂ 19 12:03	♂ 31 01:06	♂ 9 15:41	♂ 22 05:37	March -1834j	♂ 10 22:58	♂ 23 14:23		♂ 11 07:27	♂ 21 21:25	May -1831j
♂ 12 09:22	♂ 22 00:01		♂ 12 04:24	♂ 24 18:38	♂ 1 08:25	♂ 13 11:49	♂ 26 02:57	Oct. -1833j	♂ 13 19:23	♂ 24 09:57	♂ 1 00:40
♂ 14 22:11	♂ 24 12:40	Aug. -1836j	♂ 14 16:46	♂ 27 06:54	♂ 3 21:09	♂ 16 00:29	♂ 28 15:22	♂ 3 04:40	♂ 16 08:17	♂ 26 23:00	♂ 3 11:50
♂ 17 10:00	♂ 26 23:51	♂ 2 13:31	♂ 17 03:34	♂ 29 17:28	♂ 6 10:06	♂ 18 12:04	♂ 31 02:36	♂ 5 17:20	♂ 18 20:28	♂ 29 10:13	♂ 6 00:34
♂ 19 19:17	♂ 29 08:46	♂ 5 01:54	♂ 19 12:14		♂ 8 21:56	♂ 20 21:35		♂ 8 05:56	♂ 21 05:44	♂ 31 17:37	♂ 8 12:54
♂ 22 02:02	♂ 31 15:34	♂ 7 12:50	♂ 21 18:32	Sept. -1835j	♂ 11 07:52	♂ 13 15:19		♂ 10 16:39	♂ 23 10:54	♂ 26 23:00	♂ 10 22:33
♂ 24 06:59		♂ 9 21:50	♂ 23 22:28	♂ 1 01:40	♂ 15 15:51	♂ 17 21:42	Apr. -1833j	♂ 12 23:41	♂ 25 12:26	Nov. -1832j	♂ 13 04:29
♂ 26 10:49	Feb. -1836j	♂ 12 04:45	♂ 26 00:30	♂ 3 07:07	♂ 19 21:49	♂ 21 21:54	♂ 4 16:14	♂ 15 02:33	♂ 27 12:03	♂ 2 20:58	♂ 15 07:09
♂ 28 13:50	♂ 2 20:39	♂ 14 09:29	♂ 28 01:32	♂ 5 09:54	♂ 23 23:54	♂ 25 05:29	♂ 6 17:43	♂ 17 02:24	♂ 29 11:53	♂ 4 21:36	♂ 17 07:59
♂ 30 16:25	♂ 5 00:17	♂ 16 12:15		♂ 7 10:45	♂ 26 05:29	♂ 28 15:10	♂ 8 17:04	♂ 19 01:20		♂ 6 21:25	♂ 19 08:41
	♂ 7 02:47	♂ 18 13:42	March -1835j	♂ 9 11:00	♂ 29 17:28	♂ 31 03:38	♂ 10 16:25	♂ 21 01:37	May -1832j	♂ 8 22:18	♂ 21 10:40
Aug. -1837j	♂ 9 04:52	♂ 20 15:08	♂ 2 03:00	♂ 11 12:25			♂ 12 17:59	♂ 23 05:03	♂ 1 13:43	♂ 11 01:36	♂ 23 14:55
♂ 1 19:20	♂ 11 07:43	♂ 22 18:04	♂ 4 06:26	♂ 13 16:42	Apr. -1834j	♂ 1 06:35	♂ 14 23:16	♂ 25 12:17	♂ 3 18:39	♂ 13 07:50	♂ 25 21:48
♂ 3 23:48	♂ 13 12:44	♂ 24 23:54	♂ 6 13:06	♂ 16 00:53	♂ 5 17:46	♂ 7 13:30	♂ 17 08:28	♂ 27 22:38	♂ 6 02:45	♂ 15 16:50	♂ 28 07:13
♂ 6 07:04	♂ 15 20:55	♂ 27 09:12	♂ 8 23:16	♂ 18 12:30	♂ 9 20:51	♂ 10 18:02	♂ 19 20:18	♂ 22 08:57	♂ 8 13:22	♂ 18 03:59	♂ 30 18:42
♂ 8 17:36	♂ 18 08:08	♂ 29 21:08	♂ 11 11:43	♂ 21 01:30	♂ 12 02:10	♂ 13 06:34	♂ 22 15:15	♂ 24 21:12	Nov. -1833j	♂ 20 10:34	June -1831j
♂ 11 06:12	♂ 20 20:41		♂ 14 00:08	♂ 23 13:36	♂ 14 05:29	♂ 15 17:45	♂ 26 17:25	♂ 28 17:37	♂ 1 13:43	♂ 23 05:42	♂ 2 07:27
♂ 13 18:22	♂ 23 08:11	Sept. -1836j	♂ 16 10:38	♂ 25 23:31	♂ 16 07:06	♂ 18 08:01	♂ 28 17:37	♂ 30 10:44	♂ 3 18:39	♂ 25 17:37	♂ 2 20:27
♂ 16 03:55	♂ 26 17:02	♂ 1 09:36	♂ 18 18:30	♂ 28 07:07	♂ 19 21:49	♂ 21 21:54	♂ 29 17:28		♂ 6 02:45	♂ 28 02:33	♂ 4 20:05
♂ 18 10:15	♂ 27 23:04	♂ 3 20:30	♂ 21 00:04	♂ 30 12:45	♂ 22 09:55	♂ 24 23:04	♂ 20 10:34	♂ 22 08:57	♂ 8 13:22	♂ 30 07:34	♂ 7 06:45
♂ 20 14:08		♂ 6 04:50	♂ 23 03:59		♂ 25 05:29	♂ 28 15:10	♂ 29 17:28	♂ 31 02:36	♂ 10 16:39		♂ 9 13:59
♂ 22 16:46	March -1836j	♂ 8 10:44	♂ 26 00:30	Oct. -1835j	♂ 3 07:07	♂ 5 09:54	♂ 7 10:45	♂ 9 11:00	♂ 12 23:41	Nov. -1832j	♂ 13 04:29
♂ 24 19:12	♂ 1 02:58	♂ 10 14:52	♂ 28 01:32	♂ 5 09:54	♂ 9 11:00	♂ 11 12:25	♂ 13 16:42	♂ 15 16:50	♂ 17 02:24	♂ 2 20:58	♂ 15 07:09
♂ 26 22:09	♂ 3 05:45	♂ 12 17:57	♂ 31 15:58	♂ 7 10:45	♂ 13 16:42	♂ 15 16:50	♂ 17 02:24	♂ 19 01:20	♂ 23 10:54	♂ 4 21:36	♂ 17 07:59
♂ 29 02:07	♂ 5 08:17	♂ 14 20:36		♂ 9 11:00	♂ 16 00:53	♂ 18 12:30	♂ 19 21:49	♂ 21 01:37	♂ 25 12:26	♂ 6 21:25	♂ 19 08:41
♂ 31 07:40	♂ 7 11:16	♂ 16 23:30	Apr. -1835j	♂ 11 02:43	♂ 13 16:42	♂ 16 00:53	♂ 17 02:24	♂ 19 01:20	♂ 27 12:03	♂ 8 22:18	♂ 21 10:40
	♂ 9 15:22	♂ 19 03:26	♂ 2 22:13	♂ 5 07:35	♂ 18 12:30	♂ 21 01:30	♂ 22 15:15	♂ 24 21:12	♂ 29 11:53	♂ 10 13:43	♂ 23 14:55
Sept. -1837j	♂ 11 21:15	♂ 21 09:20	♂ 5 07:35	♂ 18 12:30	♂ 23 13:36	♂ 25 23:31	♂ 26 17:25	♂ 28 17:37	♂ 30 10:44	♂ 31 02:36	♂ 3 11:50
♂ 2 15:26	♂ 14 05:32	♂ 23 17:59	♂ 7 19:36	♂ 10 08:12	♂ 12 05:30	♂ 14 05:29	♂ 16 00:53	♂ 18 12:30	♂ 20 10:34	♂ 22 08:57	♂ 24 11:58
♂ 5 01:47	♂ 16 16:20	♂ 26 05:21	♂ 9 19:36	♂ 12 05:30	♂ 14 05:29	♂ 16 00:53	♂ 18 12:30	♂ 20 10:34	♂ 22 08:57	♂ 24 11:58	♂ 26 14:23
♂ 7 14:10	♂ 19 04:44	♂ 28 17:56	♂ 10 08:12	♂ 12 05:30	♂ 14 05:29	♂ 16 00:53	♂ 18 12:30	♂ 20 10:34	♂ 22		

with clock times in UT/GMT. The year -1831 astronomical counting style corresponds to year 1832 B.C.E historical counting style.

Sept. -1831j	March -1830j	Sept. -1830j	Apr. -1829j	Oct. -1829j	Apr. -1828j	Nov. -1828j	May -1827j	Nov. -1827j	June -1826j	Dec. -1826j	June -1825j
1 16:26	II 14 06:40	III 23 18:59	III 3 03:29	III 13 15:11	III 24 02:34	III 1 10:28	III 13 21:30	III 23 07:47	III 2 15:21	III 13 02:08	III 24 12:38
3 32:09	III 16 10:19	III 25 20:57	III 5 06:57	III 15 17:06	III 26 03:29	III 3 12:52	III 15 22:41	III 25 08:07	III 4 17:21	III 15 04:01	III 26 15:06
5 23:46	III 18 11:38	III 27 20:57	III 7 07:43	III 17 16:54	III 28 02:55	III 5 12:43	III 17 22:13	III 27 07:58	III 6 17:57	III 17 05:24	III 28 17:22
8 00:53	III 20 11:56	III 29 20:53	III 9 07:21	III 19 16:22	III 30 02:47	III 7 11:58	III 19 22:11	III 29 09:19	III 8 19:01	III 19 07:38	III 30 20:11
10 10:56	III 22 13:02		III 11 07:44	III 21 17:30		III 9 12:44	III 22 00:29	III 30 09:19	III 10 21:51	III 21 11:25	
12 04:45	III 24 16:50	Oct. -1830j	III 13 10:39	III 23 21:53	May -1828j	III 11 16:43	III 24 06:09	Dec. -1827j	III 13 02:57	III 23 16:58	July -1825j
14 11:01	III 27 00:27	III 1 22:45	III 15 17:14	III 26 06:10	III 2 04:59	III 14 00:32	III 26 15:04	III 1 13:26	III 15 10:17	III 26 00:25	III 3 00:06
16 21:10	III 29 11:31	III 4 04:06	III 18 03:25	III 28 17:39	III 4 10:51	III 16 11:25	III 29 02:12	III 3 20:29	III 17 19:39	III 28 10:02	III 5 05:36
19 09:45		III 6 13:20	III 20 15:51	III 31 06:36	III 6 20:29	III 18 23:52	III 31 14:31	III 6 05:53	III 20 06:59	III 30 21:49	III 7 13:18
21 22:08	Apr. -1830j	III 9 01:16	III 23 04:40		III 9 08:43	III 21 12:36		III 8 16:57	III 22 19:48		III 9 23:35
24 08:25	III 1 00:08	III 11 13:54	III 25 16:22	Nov. -1829j	III 11 21:45	III 24 00:42	June -1827j	III 11 05:16	III 25 08:33	Jan. -1825j	III 12 11:57
26 16:12	III 3 12:06	III 14 01:35	III 28 02:05	III 2 19:18	III 14 10:12	III 26 11:15	III 3 03:12	III 13 18:06	III 27 18:55	III 2 10:50	III 15 00:38
28 22:03	III 5 22:10	III 16 11:31	III 30 09:21	III 5 06:37	III 16 21:03	III 28 19:02	III 5 15:11	III 16 05:48	III 30 01:15	III 4 22:54	III 17 11:19
	III 8 06:06	III 18 19:24		III 7 15:51	III 19 05:32	III 30 23:14	III 8 00:54	III 18 14:20	III 7 07:49	III 7 07:49	III 19 18:27
Oct. -1831j	III 10 12:04	III 21 01:04	May -1829j	III 9 22:28	III 21 11:00		III 10 06:59	III 20 18:38	July -1826j	III 9 12:42	III 21 22:08
1 02:32	III 12 16:12	III 23 04:31	III 2 14:01	III 12 02:16	III 23 13:25	Dec. -1828j	III 12 09:12	III 22 19:24	III 2 03:41	III 11 14:21	III 23 23:34
3 05:56	III 14 18:47	III 25 06:17	III 4 16:23	III 14 03:40	III 25 13:37	III 3 00:12	III 14 08:49	III 24 18:31	III 4 03:45	III 13 14:31	III 26 00:20
5 08:31	III 16 20:32	III 27 07:26	III 6 17:19	III 16 03:48	III 27 13:14	III 4 23:23	III 16 07:54	III 26 18:15	III 6 03:28	III 15 15:01	III 28 01:57
7 10:58	III 18 22:38	III 29 09:27	III 8 18:10	III 18 04:23	III 29 14:17	III 6 22:57	III 18 08:39	III 28 20:31	III 8 04:42	III 17 17:22	III 30 05:30
9 14:29	III 21 02:31	III 31 13:55	III 10 20:32	III 20 07:17	III 31 18:37	III 9 01:06	III 20 12:49	III 31 02:21	III 10 08:41	III 19 22:24	
11 20:29	III 23 09:24		III 13 01:53	III 22 13:59		III 11 07:19	III 22 05:53		III 12 15:47	III 22 06:15	Aug. -1825j
14 05:49	III 25 19:34	Nov. -1830j	III 15 10:55	III 25 00:34	June -1828j	III 13 17:32	III 25 07:58	Jan. -1826j	III 15 01:32	III 24 16:32	III 1 11:29
16 17:53	III 28 07:50	III 2 21:50	III 17 22:51	III 27 13:27	III 3 03:06	III 16 06:02	III 27 20:27	III 2 11:33	III 17 13:14	III 27 04:37	III 3 19:58
19 06:29	III 30 19:57	III 5 08:58	III 20 11:40	III 30 02:07	III 5 14:57	III 18 18:48	III 30 09:03	III 4 22:58	III 20 02:06	III 29 17:36	III 6 06:41
21 17:10		III 7 21:35	III 22 23:08		III 8 03:59	III 21 06:35		III 7 11:29	III 22 14:59	III 7 07:49	III 8 19:03
24 00:45	May -1830j	III 10 09:22	III 25 08:12	Dec. -1829j	III 10 16:13	III 23 16:54	July -1827j	III 10 00:11	III 25 02:12	Feb. -1825j	III 11 07:56
26 05:35	III 3 06:00	III 12 18:50	III 27 14:51	III 2 12:56	III 13 02:39	III 26 01:15	III 2 20:56	III 12 12:03	III 27 10:39	III 1 06:02	III 13 19:32
28 08:45	III 5 13:19	III 15 01:42	III 29 19:33	III 4 21:28	III 15 11:05	III 28 06:59	III 5 07:10	III 14 21:37	III 29 13:56	III 3 16:07	III 16 04:02
30 11:20	III 7 18:16	III 17 06:32	III 31 22:49	III 6 20:59	III 17 17:21	III 30 09:46	III 7 14:34	III 17 03:39	III 31 14:40	III 5 22:34	III 18 08:41
	III 9 21:40	III 19 10:03		III 9 08:42	III 19 21:15		III 9 18:27	III 19 06:01		III 8 01:19	III 20 10:06
Nov. -1831j	III 12 00:19	III 21 12:53	June -1829j	III 11 11:46	III 21 22:59	Jan. -1827j	III 11 19:18	III 21 05:54	Aug. -1826j	III 10 01:31	III 22 09:50
1 14:06	III 14 02:57	III 23 15:36	III 3 01:11	III 13 13:33	III 23 23:31	III 1 10:16	III 13 18:41	III 23 05:14	III 2 13:59	III 12 00:58	III 24 09:48
3 17:37	III 16 06:17	III 25 18:54	III 5 03:18	III 15 15:01	III 26 00:30	III 3 10:08	III 15 18:43	III 25 06:05	III 4 13:55	III 14 01:35	III 26 11:49
5 22:25	III 18 11:05	III 27 23:44	III 7 06:12	III 17 17:42	III 28 03:53	III 5 11:26	III 17 21:26	III 27 10:08	III 6 16:13	III 16 04:59	III 28 17:03
8 05:10	III 20 18:09	III 30 07:06	III 9 11:11	III 19 23:18	III 30 11:06	III 7 16:06	III 20 04:03	III 29 18:01	III 8 21:59	III 18 12:00	III 31 01:40
10 14:25	III 23 03:53		III 11 19:20	III 22 08:43		III 10 00:55	III 22 14:21		III 10 07:19	III 20 22:21	
13 02:05	III 25 15:48	Dec. -1830j	III 14 06:38	III 24 21:06	July -1828j	III 12 12:53	III 25 02:43	Feb. -1826j	III 13 19:11	III 23 10:45	Sept. -1825j
15 14:49	III 28 04:10	III 2 17:25	III 16 19:25	III 27 09:55	III 2 22:06	III 15 01:38	III 27 15:16	III 1 05:05	III 16 08:09	III 25 23:45	III 2 12:52
18 02:19	III 30 14:46	III 5 05:50	III 19 07:03	III 29 20:40	III 5 10:58	III 17 13:15	III 30 02:47	III 3 17:43	III 18 20:50	III 28 12:05	III 5 01:27
20 10:42		III 7 18:04	III 21 15:48		III 7 23:08	III 19 22:57		III 6 06:19	III 21 08:07		III 7 14:18
22 15:29	June -1830j	III 10 03:49	III 23 21:33	Jan. -1828j	III 10 09:07	III 22 06:44	Aug. -1827j	III 8 17:48	III 23 16:53	March -1825j	III 10 02:17
24 17:35	III 1 22:10	III 12 10:10	III 26 01:17	III 1 04:30	III 12 16:50	III 24 12:38	III 1 12:39	III 11 03:20	III 25 22:27	III 2 22:37	III 12 12:04
26 18:33	III 4 02:24	III 14 13:45	III 28 04:11	III 3 09:58	III 14 22:43	III 26 16:34	III 3 20:23	III 13 10:15	III 28 22:41	III 5 06:22	III 14 18:25
28 19:56	III 6 04:33	III 16 15:59	III 30 07:03	III 5 14:04	III 17 03:06	III 28 18:44	III 6 01:30	III 15 14:14	III 30 01:08	III 7 10:48	III 16 21:07
30 22:58	III 8 06:05	III 18 18:13		III 7 17:28	III 19 06:06	III 30 19:59	III 8 04:01	III 17 15:47		III 9 12:16	III 18 21:06
	III 10 08:20	III 20 21:24	July -1829j	III 9 20:30	III 21 08:05		III 10 04:47	III 19 16:05	Sept. -1826j	III 11 11:59	III 20 20:11
Dec. -1831j	III 12 12:09	III 23 01:53	III 2 10:19	III 11 23:26	III 23 10:03	Feb. -1827j	III 12 05:21	III 21 16:50	III 12 14:35	III 13 11:48	III 22 20:31
1 3 04:19	III 14 17:55	III 25 07:51	III 4 14:22	III 14 03:06	III 25 13:32	III 1 21:50	III 14 07:32	III 23 19:45	III 15 13:39	III 15 13:39	III 25 00:01
3 12:03	III 17 01:45	III 27 15:39	III 6 19:55	III 16 08:44	III 27 20:45	III 4 01:59	III 16 12:54	III 26 02:09	III 17 19:06	III 17 19:06	III 27 07:39
5 21:56	III 19 11:40	III 30 01:44	III 9 03:53	III 18 17:29	III 30 06:12	III 6 09:40	III 18 21:59	III 28 12:11	III 19 04:35	III 20 04:35	III 29 18:45
7 10:37	III 21 23:25		III 11 14:43	III 21 05:17		III 8 20:41	III 21 09:51		III 22 16:55		
9 22:19	III 24 12:01	Jan. -1829j	III 14 03:27	III 23 18:12	Aug. -1828j	III 11 09:17	III 23 22:24	III 23 22:24	III 12 14:35	III 25 05:57	Oct. -1825j
11 10:32	III 26 23:26	III 1 13:54	III 16 15:36	III 26 05:26	III 1 18:43	III 13 21:03	III 26 09:44	III 26 09:44	III 15 03:04	III 27 17:59	III 2 07:32
13 17:20	III 29 07:44	III 4 02:36	III 19 00:45	III 28 13:18	III 4 07:04	III 16 06:28	III 28 18:55	III 31 01:55	III 17 13:50	III 30 04:14	III 4 20:17
15 02:13		III 6 13:18	III 21 06:11	III 30 17:59	III 6 17:04	III 18 13:23	III 31 01:55		III 19 22:24		III 7 08:03
17 02:43	July -1830j	III 8 20:12	III 23 08:52	Feb. -1828j	III 9 00:09	III 20 18:20		III 10 09:09	III 22 04:42	Apr. -1825j	III 9 18:12
19 04:32	III 1 12:11	III 10 23:22	III 25 10:28	III 1 20:48	III 11 04:59	III 22 21:57	Sept. -1827j	III 12 15:42	III 24 08:42	III 1 12:18	III 12 01:54
21 04:13	III 3 13:37	III 13 00:18	III 27 12:30	III 3 23:06	III 13 08:34	III 25 00:45	III 2 06:58	III 14 20:14	III 26 10:43	III 3 17:57	III 14 06:29
23 05:31	III 5 13:47	III 15 00:56	III 29 15:49	III 5 11:34	III 15 11:34	III 27 03:19	III 4 10:23	III 16 23:06	III 28 11:36	III 5 21:04	III 16 07:59
25 09:52	III 7 14:37	III 17 02:58	III 31 20:41	III 7 14:28	III 17 14:28		III 6 12:41	III 19 00:57	III 30 12:46	III 7 22:07	III 18 07:37
	III 9 17:38	III 19 07:17		III 8 05:29	III 19 17:44	March -1827j	III 8 14:41	III 21 02:45		III 9 22:23	III 20 07:20
Jan. -1830j	III 11 23:30	Aug. -1829j	III 10 10:18	III 10 10:18	III 21 22:13	III 1 06:28	III 10 17:33	III 23 05:46	Oct. -1826j	III 11 23:40	III 22 09:19
1 17:38	III 14 07:58	III 3 03:11	III 12 16:50	III 12 16:50	III 24 04:58	III 3 11:16	III 12 22:36	III 25 11:22	III 2 15:56	III 14 03:51	III 24 15:16
3 04:07	III 16 18:25	III 5 11:39	III 15 01:46	III 15 01:46	III 26 14:40	III 5 18:42	III 15 06:45	III 27 20:20	III 4 22:36	III 16 12:03	III 27 01:22
5 16:10	III 19 06:17	III 7 22:26	III 17 13:17	III 17 13:17	III 28 02:49	III 8 05:03	III 17 17:53	III 30 08:11	III 7 09:04	III 18 23:45	III 29 13:59
7 04:52	III 21 18:57	III 10 11:07	III 20 02:13	III 20 02:13	III 31 15:27	III 10 17:22	III 20 06:26		III 9 21:52	III 21 12:44	
9 17:16	III 24 07:04	III 12 23:50	III 22 14:09	III 22 14:09		III 13 05:28	III 22 18:02	Apr. -1826j	III 12 10:24	III 24 00:37	Nov. -1825j
11 14:01	III 26 16:41	III 15 10:01	III 24 22:53	III 24 22:53	Sept. -1828j	III 15 15:16	III 25 02:59	III 1 20:51	III 14 20:43	III 26 10:19	III 1 02:45
13 16:39	III 28 22:21	III 17 16:09	III 27 03:48	III 27 03:48	III 3 02:05	III 17 21:54	III 27 09:03	III 4 07:59	III 17 04:26	III 28 17:49	III 3 14:08
15 18:53	III 31 00:13	III 19 18:38	III 29 05:53	III 29 05:53	III 5 09:21	III 20 01:50	III 30 01:50	III 6 16:17	III 19 10:05	III 30 23:30	III 5 23:44
17 20:14		III 21 19:09			III 7 13:30	III 22 04:11		III 8 21:53	III 21 14:21		III 8 07:30
19 22:45	Aug. -1830j	III 23 19:37									

with clock times in UT/GMT. The year -1824 astronomical counting style corresponds to year 1825 B.C.E historical counting style.

Jan. -1824j	July -1824j	Jan. -1823j	Aug. -1823j	Feb. -1822j	Aug. -1822j	March -1821j	Sept. -1821j	March -1820j	Oct. -1820j	Apr. -1819j	Oct. -1819j
1 21:04	13 08:51	22 22:12	2 04:59	11 18:58	24 08:06	1 06:10	10 20:23	2 11:12	2 00:11	13 12:45	23 23:59
4 01:01	15 12:57	25 02:15	4 10:35	14 00:28	26 12:55	3 15:32	13 05:01	24 18:22	4 05:26	15 16:36	26 02:30
6 03:53	17 15:58	27 05:17	6 14:30	16 04:02	28 15:09	5 22:14	15 10:04	26 21:42	6 07:07	17 17:30	28 02:40
8 06:31	19 18:33	29 07:51	8 17:06	18 05:57	30 15:36	8 01:48	17 11:38	28 22:07	8 06:44	19 17:04	30 02:23
10 09:34	21 21:25	31 10:36	10 18:57	20 07:02		10 02:39	19 11:08	30 21:25	10 06:14	21 17:11	
12 13:37	24 01:22		12 21:05	22 08:47	Sept. -1822j	12 02:18	21 10:38		12 07:33	23 19:35	Nov. -1819j
14 19:21	26 07:19	Feb. -1823j	15 00:54	24 13:02	1 15:55	14 02:48	23 12:15	Apr. -1820j	14 12:04	26 01:24	1 03:35
17 03:25	28 15:57	2 14:27	17 07:47	26 21:02	3 18:08	16 06:09	25 17:31	1 21:36	16 20:14	28 10:41	3 07:42
19 14:03	31 03:12	4 20:29	19 18:12		6 00:00	18 13:32	28 02:40	4 00:28	19 07:22	30 22:28	5 15:14
22 02:26		7 05:33	22 06:52	March -1822j	8 09:58	21 00:31	30 14:31	6 07:01	21 20:05		8 01:33
24 14:37	Aug. -1824j	9 17:20	24 19:11	1 08:35	10 22:30	23 13:12		8 17:02	24 09:01	May -1819j	10 13:34
27 00:23	2 15:43	12 05:59	27 05:00	3 21:33	13 11:07	26 01:27	Oct. -1821j	11 05:17	26 20:58	3 11:25	13 02:16
29 06:42	5 03:10	14 16:58	29 11:49	6 09:18	15 21:58	28 12:11	3 03:10	13 18:11	29 06:51	5 14:42	15 14:42
31 09:54	7 11:45	17 00:45	31 16:24	8 18:24	18 06:40	30 21:02	5 15:16	16 06:24	31 13:42	8 11:33	18 01:33
	9 17:03	19 05:29		11 00:59	20 13:30		8 01:59	18 16:55		10 20:21	20 09:24
Feb. -1824j	11 19:55	21 08:20	Sept. -1823j	13 05:52	22 18:42	Apr. -1821j	10 10:46	21 00:50	Nov. -1820j	13 01:48	22 13:26
2 11:20	13 21:46	23 10:40	2 19:51	15 09:38	24 22:14	2 03:50	12 16:57	23 05:39	2 17:14	15 03:57	24 14:10
4 12:34	15 23:56	25 13:30	4 22:57	17 12:37	26 00:19	4 08:23	14 20:19	25 07:40	4 18:06	17 03:52	26 13:15
6 14:57	18 03:18	27 17:18	6 22:03	19 15:07	27 01:51	6 10:46	16 21:27	27 07:58	6 17:43	19 03:18	28 12:53
8 19:20	20 08:20		9 05:30	21 17:57		8 11:49	18 21:44	29 08:11	8 17:58	21 04:15	30 15:08
11 02:00	22 15:11	March -1823j	11 10:03	23 22:27	Oct. -1822j	10 12:59	20 23:00		10 20:44	23 08:29	
13 10:52	25 00:04	1 12:29	13 16:48	26 05:54	1 04:22	12 16:02	23 02:58	May -1820j	13 03:20	25 16:48	Dec. -1819j
15 21:42	27 11:07	4 05:00	16 02:36	28 16:43	3 09:33	14 22:21	25 10:40	1 10:05	15 13:47	28 04:25	2 21:21
18 09:58	29 23:39	6 13:57	18 14:59	31 05:28	5 18:25	17 08:16	27 21:42	3 15:10	18 02:32	30 17:26	5 07:21
20 22:27		9 01:22	21 03:43		8 06:21	19 20:30	30 10:19	6 00:01	20 15:25		7 19:38
23 09:16	Sept. -1824j	11 14:07	23 14:03	Apr. -1822j	10 19:02	22 08:49		8 11:51	23 02:55	June -1819j	10 08:25
25 16:42	1 11:51	14 01:46	25 20:43	2 17:30	13 06:02	24 19:22	Nov. -1821j	11 00:43	25 12:25	2 06:02	12 20:37
27 20:20	3 21:24	16 10:08	28 00:18	5 02:43	15 14:16	27 03:31	1 22:23	13 12:42	27 19:42	4 17:10	15 07:35
29 21:08	6 03:04	18 14:40	30 02:23	7 08:44	17 20:04	29 09:30	4 08:33	15 22:40	30 00:40	7 02:18	17 16:26
	8 05:18	20 16:29		9 12:31	20 00:17		6 16:30	18 06:17		9 08:56	19 22:15
March -1824j	10 10:54	22 17:25	Oct. -1823j	11 15:18	22 03:38	May -1821j	8 22:22	20 11:38	Dec. -1820j	11 12:43	22 00:43
2 20:55	12 06:22	24 19:09	2 04:27	13 17:59	24 06:33	1 13:46	10 11:27	22 14:57	2 03:23	13 13:59	24 00:42
4 21:41	14 08:48	26 22:41	4 07:28	15 21:06	26 09:30	3 16:46	13 05:07	24 16:48	4 04:26	15 13:55	26 00:03
7 00:59	16 13:50	29 04:17	6 11:45	18 01:03	28 13:15	5 19:05	15 07:03	26 18:05	6 05:06	17 14:21	28 00:58
9 07:31	18 21:25	31 11:50	8 17:26	20 06:30	30 18:54	7 21:33	17 09:19	28 20:09	8 07:08	19 17:20	30 05:25
11 16:55	21 07:01		11 00:54	22 14:16		10 01:19	19 13:13	31 00:29	10 12:17	22 00:15	
14 04:14	23 18:16	Apr. -1823j	13 10:43	25 00:48	Nov. -1822j	12 07:29	21 19:57		12 21:27	24 11:05	Jan. -1818j
16 16:35	26 06:47	2 21:18	15 22:52	27 13:22	2 03:22	14 16:42	24 05:59	June -1820j	15 09:44	26 23:57	1 14:08
19 05:09	28 19:28	5 08:44	18 11:57	30 01:48	4 14:42	17 04:25	26 18:18	2 08:13	17 22:41	29 12:28	4 02:00
21 16:40		7 21:31	20 23:16		7 03:23	19 16:50	29 06:38	4 19:18	20 09:59		6 14:51
24 01:28	Oct. -1824j	10 09:51	23 06:50	May -1822j	9 15:01	22 03:41		7 08:04	22 18:43	July -1819j	9 02:52
26 06:28	1 06:18	12 19:19	25 10:29	2 11:42	11 23:39	24 11:39	Dec. -1821j	9 20:03	25 01:14	1 23:09	11 13:18
28 07:53	3 13:23	15 00:41	27 11:35	4 17:59	14 04:59	26 16:45	1 16:48	12 05:33	27 06:09	4 07:47	13 21:58
30 07:15	5 16:17	17 02:28	29 12:02	6 21:13	16 07:57	28 19:53	4 00:00	14 12:20	29 09:51	6 14:29	16 04:31
	7 16:17	19 02:26	31 13:32	8 22:45	18 09:51	30 22:12	6 04:41	16 17:03	31 12:31	8 19:15	18 08:34
Apr. -1824j	9 15:29	21 02:38	Oct. -1823j	11 00:08	20 11:56		8 07:53	20 20:32		10 22:03	20 10:16
1 06:41	11 16:07	23 04:47	Nov. -1823j	13 02:31	22 15:06	June -1821j	10 10:39	23 23:23	Jan. -1819j	12 23:23	22 10:43
3 08:19	13 19:46	25 09:45	2 17:08	15 06:38	24 19:53	2 00:40	12 13:40	26 02:03	2 14:38	15 00:30	24 11:43
5 13:35	16 02:55	27 17:30	4 23:08	17 12:52	26 02:38	4 04:04	14 17:22	29 05:10	4 17:18	17 03:10	26 15:12
7 22:34	18 12:53	30 03:31	7 07:25	19 21:23	29 11:35	6 08:56	16 22:17	27 09:46	6 22:04	19 09:04	28 22:29
10 10:06	21 00:33		9 17:48	22 08:10		8 15:46	19 05:09	31 16:59	9 06:13	21 18:51	30 09:23
12 22:38	23 13:07	May -1823j	12 06:01	24 20:41	Dec. -1822j	11 00:57	21 14:38		11 17:45	24 07:19	
15 11:07	26 01:49	2 15:15	14 19:09	27 09:25	1 22:44	13 12:21	24 02:32	July -1820j	14 06:42	26 19:52	Feb. -1818j
17 23:43	28 13:25	5 04:03	17 07:19	29 20:16	4 11:20	16 00:52	26 15:13	2 03:24	16 18:16	29 06:23	2 22:02
20 08:22	30 22:05	7 16:41	19 16:23		6 23:37	18 12:23	29 02:04	4 15:59	19 02:45	31 14:19	5 10:05
22 14:52		10 03:12	21 21:21	June -1822j	9 09:25	20 20:55	31 09:25	7 04:17	21 08:20		7 20:07
24 17:46	Nov. -1824j	12 09:59	23 22:49	1 03:38	11 15:30	22 01:53		9 13:54	23 12:06	Aug. -1819j	10 03:59
26 17:56	2 02:43	14 12:48	25 22:29	3 07:18	13 18:09	25 04:02	Jan. -1820j	11 20:06	25 15:12	2 20:10	12 09:56
28 17:09	4 03:45	16 12:55	27 22:17	5 08:20	15 18:45	27 04:58	2 13:19	13 23:44	27 18:15	5 00:36	14 14:15
30 17:40	6 02:49	18 12:17	30 00:02	7 08:25	17 19:06	29 06:21	4 15:07	16 02:12	29 21:32	7 04:01	16 17:08
	8 02:12	20 12:55		9 09:16	19 20:54		6 16:32	18 04:45		9 06:39	18 19:08
May -1824j	10 03:59	22 16:22	Dec. -1823j	11 12:20	22 01:17	July -1821j	8 18:59	20 08:00	Feb. -1819j	11 09:06	20 21:18
2 21:21	12 09:30	24 23:16	2 04:51	13 18:23	24 08:34	1 09:29	10 23:11	22 12:15	1 01:30	13 12:32	23 01:04
5 05:06	14 18:46	27 09:14	4 13:01	16 03:21	26 18:18	3 14:54	13 05:10	24 17:48	3 06:58	15 18:19	25 07:43
7 16:11	17 06:32	30 21:14	6 23:53	18 14:38	29 05:49	5 22:35	15 12:54	27 01:21	5 15:00	18 03:24	27 17:41
10 04:45	19 19:14		9 12:24	21 03:15	31 18:22	8 08:16	17 22:36	29 11:29	8 02:01	20 15:21	
12 17:08	22 07:43	June -1823j	12 01:27	23 16:03		10 19:41	20 10:19	31 23:54	10 14:52	23 04:02	March -1818j
15 04:24	24 19:10	1 10:05	14 13:48	26 03:35	Jan. -1821j	13 08:15	22 23:10		13 02:57	25 14:55	2 05:55
17 13:59	27 04:31	3 22:38	16 23:56	28 12:17	3 06:57	15 20:27	25 10:57	Aug. -1820j	15 11:59	27 22:42	4 18:09
19 21:14	29 10:47	6 09:33	19 06:39	30 17:19	5 17:53	18 06:10	27 19:23	3 12:40	17 17:25	30 03:39	7 04:19
22 01:36		8 17:33	21 09:45		8 01:31	20 11:59	29 23:40	5 23:02	19 20:11		9 11:40
24 03:17	Dec. -1824j	10 21:58	23 10:06	July -1822j	10 05:13	22 14:06		8 05:33	21 21:52	Sept. -1819j	11 16:34
26 03:28	1 13:41	12 23:19	25 09:24	1 19:01	12 05:47	24 14:03	Feb. -1820j	10 08:36	23 23:50	1 06:52	13 19:54
28 03:58	3 14:04	14 23:02	27 09:36	4 18:42	14 04:59	26 13:55	1 00:49	12 09:48	26 02:56	3 09:27	15 22:32
30 06:44	5 13:41	16 22:58	29 12:32	6 18:17	16 04:59	28 15:38	3 00:47	14 10:58	28 07:34	5 12:10	18 01:13
	7 14:31	19 00:58	31 19:20	8 19:43	18 07:43	30 20:23	5 01:36	16 13:26		7 15:35	20 04:37
June -1824j	9 18:20	21 06:23		11 00:30	20 14:10		7 04:42	18 17:49	March -1819j	9 20:13	22 09:27
1 13:08	12 02:03	23 15:31	Jan. -1822j	13 09:04	23 00:01	Aug. -1821j	9 10:37	21 00:10	2 14:02	12 02:46	24 16:28
3 23:13	14 13:08	26 03:23	3 05:49	15 20:33	25 11:57	2 04:16	11 18:59	23 08:29	4 22:42	14 11:52	27 02:06
6 11:31	17 01:50	28 16:16	5 18:31	18 09:20	28 00:37	4 14:30	14 05:17	25 18:54	7 09:44	16 23:26	29 13:58
8 23:52	19 14:14		8 07:34	20 22:02	30						



with clock times in UT/GMT. The year -1818 astronomical counting style corresponds to year 1819 B.C.E historical counting style.

May -1818j	Nov. -1818j	May -1817j	Dec. -1817j	June -1816j	Dec. -1816j	July -1815j	Jan. -1814j	July -1814j	Feb. -1813j	Aug. -1813j	Feb. -1812j
♌ 3 06:22	♌ 12 18:03	♌ 25 05:02	♌ 2 11:15	♌ 12 22:37	♌ 23 11:15	♌ 2 16:55	♌ 12 06:59	♌ 24 20:12	♌ 1 02:09	♌ 13 15:44	♌ 23 06:28
♍ 5 11:10	♌ 14 21:28	♌ 27 07:46	♌ 4 16:03	♌ 15 03:23	♌ 25 16:16	♌ 4 23:54	♌ 14 13:45	♌ 27 02:30	♌ 3 10:25	♌ 15 23:29	♌ 25 13:24
♎ 7 12:47	♌ 16 22:29	♌ 29 09:09	♌ 6 18:49	♌ 17 06:46	♌ 27 20:01	♌ 7 04:57	♌ 16 18:31	♌ 29 06:34	♌ 5 16:19	♌ 18 04:15	♌ 27 16:48
♏ 9 12:51	♌ 18 23:02	♌ 31 10:48	♌ 8 21:04	♌ 19 09:39	♌ 29 23:01	♌ 9 08:24	♌ 18 21:35	♌ 31 08:43	♌ 7 19:44	♌ 20 06:05	♌ 29 17:15
♐ 11 13:19	♌ 21 00:54		♌ 10 23:49	♌ 21 12:31		♌ 11 10:46	♌ 20 23:34		♌ 9 21:04	♌ 22 05:59	
♑ 13 15:52	♌ 23 05:05	June -1817j	♌ 13 03:32	♌ 23 15:52	Jan. -1815j	♌ 13 12:50	♌ 23 01:22	Aug. -1814j	♌ 11 21:25	♌ 24 05:48	March -1812j
♒ 15 21:22	♌ 25 11:41	♌ 2 13:50	♌ 15 08:23	♌ 25 20:23	♌ 1 01:42	♌ 15 15:45	♌ 25 04:15	♌ 2 09:48	♌ 13 22:31	♌ 26 07:39	♌ 2 16:26
♓ 18 05:43	♌ 27 20:18	♌ 4 18:37	♌ 17 14:49	♌ 28 03:04	♌ 3 04:50	♌ 17 20:47	♌ 27 09:35	♌ 4 11:07	♌ 16 02:16	♌ 28 13:17	♌ 4 16:34
♈ 20 16:14	♌ 30 06:41	♌ 7 01:11	♌ 19 23:30	♌ 30 12:37	♌ 5 09:27	♌ 20 04:50	♌ 29 18:15	♌ 6 14:18	♌ 18 09:58	♌ 30 23:03	♌ 6 19:42
♉ 22 04:11		♌ 9 09:41	♌ 22 10:47		♌ 7 16:36	♌ 22 15:50		♌ 8 20:46	♌ 20 21:21	♌ 20 21:21	♌ 9 02:57
♊ 25 16:51	Dec. -1818j	♌ 11 20:23	♌ 24 23:41	July -1816j	♌ 10 02:45	♌ 25 04:17	Feb. -1814j	♌ 11 06:55	♌ 23 10:25	Sept. -1813j	♌ 11 13:51
♋ 28 05:01	♌ 2 18:39	♌ 14 08:56	♌ 27 11:55	♌ 3 00:41	♌ 12 15:02	♌ 27 15:55	♌ 1 05:53	♌ 13 19:30	♌ 25 22:34	♌ 2 11:32	♌ 14 02:30
♌ 30 14:55	♌ 5 07:30	♌ 16 21:44	♌ 29 21:00	♌ 5 13:25	♌ 15 03:17	♌ 30 00:59	♌ 3 18:34	♌ 16 08:02	♌ 28 08:27	♌ 5 00:19	♌ 16 15:01
	♌ 7 19:21	♌ 19 08:16		♌ 8 00:16	♌ 17 13:19		♌ 6 05:54	♌ 18 18:31	♌ 7 11:45	♌ 7 11:45	♌ 19 02:20
June -1818j	♌ 10 03:59	♌ 21 14:50	Jan. -1816j	♌ 10 07:45	♌ 19 20:07	Aug. -1815j	♌ 8 14:26	♌ 21 02:20	March -1813j	♌ 9 21:19	♌ 21 12:00
♌ 1 21:02	♌ 12 08:21	♌ 23 17:34	♌ 1 02:09	♌ 12 11:59	♌ 22 00:08	♌ 1 07:10	♌ 10 20:12	♌ 23 07:58	♌ 2 16:02	♌ 12 05:02	♌ 23 19:30
♌ 3 23:18	♌ 14 09:15	♌ 25 18:03	♌ 3 04:16	♌ 14 14:11	♌ 24 02:31	♌ 3 11:05	♌ 13 00:04	♌ 25 12:08	♌ 4 21:45	♌ 14 10:45	♌ 26 00:17
♌ 5 23:01	♌ 16 08:38	♌ 27 18:15	♌ 5 05:03	♌ 16 15:47	♌ 26 04:31	♌ 5 13:50	♌ 15 03:02	♌ 27 15:20	♌ 7 01:56	♌ 16 14:12	♌ 28 02:22
♌ 7 22:15	♌ 18 08:43	♌ 29 19:55	♌ 7 06:13	♌ 18 17:56	♌ 28 07:11	♌ 7 16:22	♌ 17 05:52	♌ 29 17:55	♌ 9 04:44	♌ 18 15:42	♌ 30 02:45
♌ 9 23:10	♌ 20 11:17		♌ 9 08:59	♌ 20 21:28	♌ 30 11:11	♌ 9 19:26	♌ 19 09:03	♌ 31 20:28	♌ 11 06:33	♌ 20 16:23	
♌ 12 03:23	♌ 22 17:10	July -1817j	♌ 11 13:56	♌ 22 02:50	Feb. -1815j	♌ 11 23:35	♌ 21 13:06	Sept. -1814j	♌ 13 08:28	♌ 22 18:03	Apr. -1812j
♌ 14 11:17	♌ 25 02:02	♌ 2 00:02	♌ 13 21:10	♌ 25 10:22	♌ 1 16:57	♌ 14 05:24	♌ 23 18:49	♌ 3 00:03	♌ 15 12:04	♌ 24 22:36	♌ 1 03:08
♌ 16 21:59	♌ 27 12:58	♌ 4 06:49	♌ 16 06:36	♌ 27 20:15	♌ 3 00:49	♌ 16 13:27	♌ 26 03:03	♌ 5 06:00	♌ 17 18:51	♌ 27 07:07	♌ 3 05:30
♌ 18 19:13	♌ 30 01:09	♌ 6 15:55	♌ 18 18:05	♌ 30 08:14	♌ 6 10:57	♌ 19 00:02	♌ 28 14:05	♌ 7 15:18	♌ 20 05:19	♌ 29 18:56	♌ 5 11:24
♌ 21 22:52		♌ 9 03:01	♌ 21 06:57		♌ 8 22:58	♌ 21 12:24	♌ 30 19:27	♌ 9 03:28	♌ 22 18:03	♌ 22 18:03	♌ 7 21:08
♌ 24 11:08	Jan. -1817j	♌ 11 15:38	♌ 23 19:35	Aug. -1816j	♌ 1 21:07	♌ 24 00:35	March -1814j	♌ 10 03:28	♌ 25 06:20	Oct. -1813j	♌ 10 09:22
♌ 26 21:48	♌ 1 13:57	♌ 14 04:40	♌ 26 05:53	♌ 1 21:07	♌ 11 11:29	♌ 26 10:19	♌ 3 02:44	♌ 12 16:15	♌ 27 16:06	♌ 2 07:44	♌ 12 21:52
♌ 29 05:25	♌ 4 02:11	♌ 16 16:09	♌ 28 12:23	♌ 4 08:49	♌ 13 22:24	♌ 28 16:27	♌ 5 14:34	♌ 15 02:56	♌ 29 22:58	♌ 4 19:07	♌ 15 08:55
	♌ 6 12:06	♌ 19 00:08	♌ 30 15:07	♌ 6 17:24	♌ 16 06:01	♌ 30 19:27	♌ 7 23:21	♌ 17 10:19		♌ 7 04:06	♌ 17 17:57
July -1818j	♌ 8 18:10	♌ 21 03:59	Feb. -1816j	♌ 8 22:12	♌ 18 10:00	Sept. -1815j	♌ 10 04:36	♌ 19 14:51	Apr. -1813j	♌ 9 10:54	♌ 20 00:55
♌ 1 09:12	♌ 10 20:20	♌ 23 04:41	♌ 1 15:27	♌ 10 23:58	♌ 20 11:23	♌ 3 22:06	♌ 12 07:17	♌ 21 17:54	♌ 1 03:43	♌ 11 16:06	♌ 22 05:56
♌ 3 09:45	♌ 12 19:57	♌ 25 04:05	♌ 3 15:12	♌ 13 00:14	♌ 22 11:51	♌ 6 00:48	♌ 14 09:01	♌ 23 20:40	♌ 3 07:19	♌ 13 20:02	♌ 24 09:07
♌ 5 08:50	♌ 14 19:07	♌ 27 04:12	♌ 5 16:12	♌ 15 00:48	♌ 24 13:09	♌ 8 05:32	♌ 16 11:14	♌ 25 23:49	♌ 5 10:23	♌ 15 22:53	♌ 26 10:58
♌ 7 08:39	♌ 16 19:58	♌ 29 06:43	♌ 7 19:50	♌ 17 03:10	♌ 26 16:35	♌ 10 12:20	♌ 18 14:44	♌ 28 03:36	♌ 7 13:17	♌ 18 01:08	♌ 28 12:33
♌ 9 11:15	♌ 19 00:06	♌ 31 12:32	♌ 10 02:42	♌ 19 08:18	♌ 28 22:44	♌ 12 21:04	♌ 20 19:46	♌ 30 08:20	♌ 9 16:28	♌ 20 03:49	♌ 30 15:19
♌ 11 17:47	♌ 21 07:58		♌ 12 12:33	♌ 21 16:21	March -1815j	♌ 15 07:42	♌ 23 02:26	Oct. -1814j	♌ 11 20:53	♌ 22 08:26	May -1812j
♌ 14 03:56	♌ 23 18:50	Aug. -1817j	♌ 15 00:28	♌ 24 02:51	♌ 3 07:24	♌ 17 19:59	♌ 25 11:02	♌ 2 14:47	♌ 14 03:42	♌ 24 16:11	♌ 2 20:42
♌ 16 16:11	♌ 26 07:15	♌ 2 21:34	♌ 17 13:23	♌ 26 15:01	♌ 5 18:02	♌ 20 08:41	♌ 27 21:55	♌ 4 23:49	♌ 16 13:38	♌ 27 03:12	♌ 5 05:28
♌ 19 04:50	♌ 28 19:59	♌ 5 09:00	♌ 22 13:03	♌ 29 03:55	♌ 8 06:05	♌ 22 19:34	♌ 30 10:31	♌ 7 11:37	♌ 19 02:00	♌ 29 15:53	♌ 7 17:03
♌ 21 16:50	♌ 31 08:02	♌ 7 21:45	♌ 24 20:59	♌ 31 16:10	♌ 10 18:42	♌ 25 02:45	Apr. -1814j	♌ 10 00:37	♌ 21 14:34	Nov. -1813j	♌ 10 05:31
♌ 24 03:27	Feb. -1817j	♌ 10 10:44	♌ 27 01:18	Sept. -1816j	♌ 13 06:23	♌ 27 05:55	♌ 1 22:55	♌ 12 12:06	♌ 24 00:46	♌ 1 03:40	♌ 12 16:41
♌ 26 11:50	♌ 2 18:17	♌ 12 22:33	♌ 29 02:31	♌ 3 02:05	♌ 15 15:18	♌ 29 06:20	♌ 4 08:37	♌ 14 19:58	♌ 26 07:34	♌ 3 12:43	♌ 15 01:19
♌ 28 17:08	♌ 5 01:38	♌ 15 07:44	♌ 17 13:17	♌ 5 08:24	♌ 17 20:21	♌ 22 19:34	♌ 6 14:19	♌ 17 00:08	♌ 28 11:30	♌ 5 18:47	♌ 17 07:23
♌ 30 19:20	♌ 7 05:34	♌ 19 15:22	♌ 19 15:22	♌ 7 10:59	♌ 19 21:55	♌ 25 02:45	♌ 8 16:33	♌ 19 01:57	♌ 30 13:53	♌ 7 22:43	♌ 19 11:32
Aug. -1818j	♌ 9 06:38	♌ 21 15:13	March -1816j	♌ 9 10:59	♌ 21 21:31	Oct. -1815j	♌ 10 17:05	♌ 21 03:11	May -1813j	♌ 10 01:36	♌ 21 14:31
♌ 1 19:29	♌ 11 06:19	♌ 23 14:41	♌ 2 02:04	♌ 11 10:15	♌ 23 21:15	♌ 1 06:04	♌ 12 17:50	♌ 23 05:18	♌ 2 15:59	♌ 12 04:17	♌ 23 17:05
♌ 3 19:21	♌ 13 06:34	♌ 25 15:42	♌ 4 01:49	♌ 13 10:52	♌ 25 23:07	♌ 3 07:10	♌ 14 20:19	♌ 25 09:03	♌ 4 18:41	♌ 14 07:23	♌ 25 19:54
♌ 5 21:01	♌ 15 09:12	♌ 27 19:50	♌ 6 03:42	♌ 15 14:31	♌ 28 04:21	♌ 5 11:00	♌ 17 01:12	♌ 27 14:36	♌ 6 22:32	♌ 16 11:24	♌ 27 23:47
♌ 8 02:03	♌ 17 15:28	♌ 30 03:49	♌ 8 09:08	♌ 17 21:59	♌ 30 13:01	♌ 7 17:55	♌ 19 08:27	♌ 29 22:01	♌ 9 03:57	♌ 18 17:03	♌ 30 05:36
♌ 10 11:01	♌ 20 01:23		♌ 10 18:25	♌ 20 08:42	Apr. -1815j	♌ 10 03:18	♌ 21 17:44	Nov. -1814j	♌ 11 11:29	♌ 23 01:01	June -1812j
♌ 12 22:49	♌ 22 13:41	Sept. -1817j	♌ 13 06:27	♌ 22 21:11	♌ 12 14:25	♌ 15 02:43	♌ 24 04:53	♌ 1 07:32	♌ 13 21:30	♌ 24 11:38	♌ 1 14:03
♌ 15 11:28	♌ 25 02:26	♌ 1 15:03	♌ 15 19:29	♌ 25 10:02	♌ 2 00:05	♌ 17 15:33	♌ 26 17:30	♌ 3 19:14	♌ 16 09:42	♌ 26 00:05	♌ 4 01:07
♌ 17 23:13	♌ 27 14:07	♌ 4 03:55	♌ 18 07:58	♌ 27 22:16	♌ 4 12:23	♌ 20 03:23	♌ 29 06:16	♌ 6 08:18	♌ 18 22:29	♌ 28 12:26	♌ 6 13:34
♌ 20 09:14		♌ 6 16:43	♌ 20 18:54	♌ 30 08:55	♌ 7 00:58	♌ 22 12:11	May -1814j	♌ 8 20:37	♌ 21 09:30	♌ 30 22:20	♌ 9 01:11
♌ 22 17:14	March -1817j	♌ 9 04:13	♌ 23 03:33	Oct. -1816j	♌ 9 12:56	♌ 24 16:45	♌ 1 17:01	♌ 11 05:49	♌ 23 17:04	Dec. -1813j	♌ 11 10:05
♌ 24 23:02	♌ 1 23:53	♌ 11 13:38	♌ 25 09:21	♌ 2 16:49	♌ 11 22:53	♌ 26 17:39	♌ 3 23:57	♌ 13 10:51	♌ 25 21:04	♌ 3 04:42	♌ 13 15:42
♌ 27 02:36	♌ 4 07:20	♌ 13 20:22	♌ 27 12:12	♌ 4 21:11	♌ 14 05:29	♌ 28 16:43	♌ 6 02:52	♌ 15 12:30	♌ 27 22:36	♌ 5 07:56	♌ 15 18:44
♌ 29 04:24	♌ 6 12:18	♌ 16 00:15	♌ 29 12:46	♌ 6 22:20	♌ 16 08:15	♌ 30 16:13	♌ 8 03:06	♌ 17 12:31	♌ 29 23:19	♌ 7 09:20	♌ 17 20:33
♌ 31 05:31	♌ 8 14:59	♌ 18 01:42	♌ 31 12:32	♌ 8 21:36	♌ 20 07:20	Nov. -1815j	♌ 10 02:41	♌ 19 12:52	June -1813j	♌ 9 10:29	♌ 19 22:29
Sept. -1818j	♌ 12 17:06	♌ 22 02:27	Apr. -1816j	♌ 10 21:05	♌ 12 22:58	♌ 1 18:12	♌ 12 03:34	♌ 21 15:05	♌ 1 00:43	♌ 11 12:46	♌ 22 01:34
♌ 2 07:26	♌ 14 19:23	♌ 24 05:14	♌ 2 13:26	♌ 12 22:58	♌ 14 12:12	♌ 3 23:50	♌ 14 07:11	♌ 23 20:01	♌ 3 03:58	♌ 13 17:03	♌ 24 06:23
♌ 4 11:45	♌ 17 00:29	♌ 26 11:40	♌ 4 17:20	♌ 15 04:51	♌ 17 17:57	♌ 6 08:57	♌ 16 13:58	♌ 26 03:48	♌ 5 09:39	♌ 15 23:38	♌ 26 13:08
♌ 6 19:30	♌ 19 09:12	♌ 28 21:58	♌ 7 01:19	♌ 17 14:50	♌ 20 07:20	♌ 8 20:23	♌ 18 23:30	♌ 29 06:16	♌ 7 17:53	♌ 18 08:28	♌ 28 21:58
♌ 9 06:28	♌ 21 20:54	♌ 30 03:19	♌ 9 12:52	♌ 20 03:19	♌ 22 07:45	♌ 11 08:53	♌ 21 11:03	♌ 24 04:53	♌ 10 04:25	♌ 20 19:18	
♌ 11 19:01	♌ 24 09:39	Oct. -1817j	♌ 12 01:52	♌ 22 16:13	♌ 24 02:28	♌ 13 21:35	♌ 23 23:44				

with clock times in UT/GMT. The year -1812 astronomical counting style corresponds to year 1813 B.C.E historical counting style.

Sept. -1812j	March -1811j	Sept. -1811j	Apr. -1810j	Oct. -1810j	Apr. -1809j	Nov. -1809j	May -1808j	Nov. -1808j	June -1807j	Dec. -1807j	June -1806j
1 10:45	14 01:28	23 14:03	2 18:42	13 07:01	24 19:34	1 23:35	13 12:24	23 00:34	2 04:41	12 17:49	24 07:06
3 19:38	16 08:48	25 19:17	5 02:28	15 13:17	27 00:47	4 07:11	15 18:50	25 06:16	4 12:40	15 01:42	26 15:04
6 00:38	18 12:03	27 20:55	7 06:25	17 16:06	29 03:02	6 11:18	17 22:28	27 10:02	6 18:23	17 07:46	28 20:56
8 01:58	20 12:17	29 20:37	9 07:30	19 16:49		8 13:12	20 00:42	29 13:06	8 22:40	19 12:17	
10 01:11	22 11:28		11 07:26	21 17:13	May -1809j	10 14:36	22 02:56		11 02:02	21 15:25	July -1806j
12 00:31	24 11:41	Oct. -1811j	13 07:58	23 18:57	1 03:50	12 16:56	24 06:02	Dec. -1808j	13 04:48	23 17:35	1 00:40
14 02:06	26 14:39	1 20:24	15 10:39	25 23:09	3 04:54	14 20:59	26 10:18	1 16:13	15 07:26	25 19:43	3 02:40
16 07:22	28 21:12	3 22:04	17 16:21	28 06:12	5 07:38	17 02:55	28 15:59	3 19:37	17 10:57	27 23:15	5 03:55
18 16:27	31 07:01	6 02:45	20 01:08	30 15:46	7 12:49	19 10:37	30 23:34	5 23:38	19 16:39	30 05:34	7 05:53
21 04:05		8 10:43	22 12:21		9 20:27	21 20:13		8 04:59	22 01:30		9 10:07
23 16:41	Apr. -1811j	10 21:21	25 01:01	Nov. -1810j	12 06:12	24 07:47	June -1808j	10 12:46	24 13:17	Jan. -1806j	11 17:41
26 05:05	2 18:58	13 09:42	27 13:58	2 03:11	14 17:41	26 20:34	2 09:35	12 23:30	27 02:01	1 15:18	14 04:28
28 16:30	5 07:49	15 22:42	30 01:43	4 15:45	17 06:15	29 08:30	4 21:50	15 12:18	29 13:08	4 03:30	16 16:55
	7 20:26	18 11:08		7 04:22	19 18:31		7 10:38	18 00:38		6 15:54	19 04:44
Oct. -1812j	10 07:36	20 21:29	May -1810j	9 15:26	22 04:31	Dec. -1809j	9 21:21	20 10:01	July -1807j	9 02:15	21 14:25
1 01:58	12 15:59	23 04:26	2 10:46	11 23:16	24 10:46	1 17:15	12 04:16	25 15:38	1 21:06	11 09:41	23 21:33
3 08:28	14 20:52	25 07:42	4 16:10	14 03:13	26 13:14	3 21:51	14 07:32	27 18:24	4 02:05	13 14:39	26 02:33
5 11:37	16 22:32	27 08:09	6 18:10	16 03:58	28 13:16	5 23:09	16 08:38	29 19:59	6 05:12	15 18:02	28 06:05
7 12:09	18 22:21	29 07:30	8 17:59	18 03:15	30 12:54	7 23:04	18 09:29	31 00:59	8 07:36	17 20:47	30 08:49
9 11:46	20 22:07	31 07:40	10 17:27	20 03:11		9 23:41	20 11:35		10 10:12	19 23:33	
11 12:29	22 23:46		12 18:30	22 05:40	June -1809j	12 02:35	22 15:43		12 13:32	22 02:58	Aug. -1806j
13 16:11	25 04:43	Nov. -1811j	14 22:46	24 11:52	1 14:08	14 08:23	24 22:01	Jan. -1807j	14 18:08	24 07:43	1 11:23
15 23:45	27 13:28	2 10:30	17 06:52	26 21:32	3 18:23	16 16:44	27 06:21	2 05:40	17 00:39	26 14:32	3 14:35
18 10:44	30 01:08	4 17:07	19 18:09	29 09:24	6 01:59	19 02:59	29 16:43	4 12:05	19 09:39	28 23:57	5 19:22
20 23:20		7 03:22	22 07:01		8 12:12	21 14:45		6 20:34	21 21:10	31 11:42	8 02:38
23 11:38	May -1811j	9 15:54	24 19:52	Dec. -1810j	11 00:00	24 03:30	July -1808j	9 07:22	24 09:59		10 12:46
25 22:31	2 14:01	12 04:54	27 07:36	2 12:05	13 12:36	26 15:59	2 04:58	11 20:00	26 21:48	Feb. -1806j	13 00:58
28 07:28	5 02:25	14 16:59	29 17:17	4 10:36	16 01:06	29 02:05	4 18:01	14 08:47	29 06:33	3 00:14	15 13:12
30 14:14	7 13:12	17 03:19		6 22:02	18 12:03	31 08:12	7 05:41	16 19:15	31 11:41	5 11:17	17 23:12
	9 21:41	19 11:12	June -1810j	9 07:12	20 19:47		9 13:49	19 01:52		7 19:11	20 05:58
Nov. -1812j	12 03:31	21 16:13	1 00:07	11 12:59	22 23:31	Jan. -1808j	11 17:47	21 04:49	Aug. -1807j	9 23:44	22 09:53
1 18:39	14 06:45	23 18:29	3 03:43	13 15:08	24 23:58	2 10:18	13 18:40	23 05:31	2 13:59	12 01:54	24 12:10
3 20:59	16 08:02	25 18:52	5 04:36	15 14:47	26 22:59	4 09:54	15 18:22	25 05:47	4 15:00	14 03:12	26 14:13
5 22:06	18 08:34	27 18:55	7 04:08	17 13:52	28 22:49	6 09:10	17 18:53	27 07:18	6 16:15	16 05:02	28 17:03
7 23:24	20 09:57	29 20:32	9 04:16	19 14:41		8 10:14	19 21:41	29 11:08	8 18:57	18 08:30	30 21:16
10 02:30	22 13:49		11 07:00	21 19:06	July -1809j	10 14:32	22 03:28	31 17:43	10 23:50	20 14:04	
12 08:47	24 21:15	Dec. -1811j	13 13:45	24 03:42	1 01:27	12 22:20	24 12:05		13 07:08	22 21:50	Sept. -1806j
14 18:37	27 08:09	2 01:26	16 00:22	26 15:27	3 07:56	15 08:51	26 22:57	Feb. -1807j	15 16:47	25 07:41	2 03:08
17 06:52	29 20:54	4 10:27	18 13:12	29 04:17	5 17:53	17 20:57	29 11:22	3 02:54	18 04:26	27 19:20	4 10:55
19 19:19		6 22:37	21 01:58	31 16:37	8 05:53	20 09:42		5 14:11	20 17:15		6 20:54
22 05:59	June -1811j	9 11:41	23 13:20		10 18:32	22 22:09	Aug. -1808j	8 02:52	23 05:40	March -1806j	9 08:55
24 14:07	1 09:13	11 23:30	25 22:48	Jan. -1809j	13 06:54	25 08:57	1 00:27	10 15:45	25 15:41	2 07:55	11 21:33
26 26:19	3 19:30	14 09:09	28 06:09	3 03:44	15 18:06	27 16:35	3 12:40	13 03:03	27 21:59	4 19:42	14 08:31
29 00:03	6 03:19	16 16:40	30 11:07	5 13:09	18 02:55	29 20:23	5 22:07	15 11:09	30 00:40	7 04:44	16 15:55
	8 08:57	18 22:15		7 20:08	20 08:18	31 21:04	8 03:39	17 15:23		9 09:58	18 19:33
Dec. -1812j	10 12:52	20 02:00	July -1810j	10 10:07	22 10:12		10 05:31	19 16:29	Sept. -1807j	11 11:51	20 20:39
1 03:09	12 15:30	23 04:09	2 13:36	12 01:20	24 09:52	Feb. -1808j	12 05:12	21 16:04	1 00:57	13 11:56	22 21:06
3 05:47	14 17:28	25 05:25	4 14:18	14 01:06	26 09:17	2 20:20	14 04:38	23 16:02	3 00:39	15 12:11	24 22:44
5 08:34	16 19:40	27 07:13	6 14:41	16 01:27	28 19:40	4 20:18	16 05:45	25 18:08	5 01:41	17 14:21	26 22:39
7 12:25	18 23:26	29 11:15	8 16:43	18 04:27	30 15:31	6 22:51	18 10:00	27 23:35	7 05:30	19 19:30	29 09:07
9 18:25	21 06:02	31 18:57	10 22:10	20 11:29		9 05:06	20 17:53		9 12:43	22 03:40	
12 03:22	23 16:05		13 07:41	22 22:18	Aug. -1809j	11 14:56	23 04:48	March -1807j	11 22:51	24 14:08	Oct. -1806j
14 15:04	26 04:32	Jan. -1810j	15 20:05	25 10:59	2 00:22	14 03:04	25 17:26	2 08:34	14 10:53	27 02:02	1 17:45
17 03:43	28 17:00	3 06:17	18 08:51	27 23:18	4 12:05	16 15:52	28 06:25	4 20:12	16 23:42	29 14:37	4 04:10
19 14:49		5 19:17	20 19:56	30 09:59	7 00:45	19 04:02	31 18:32	7 09:04	19 12:16		6 16:08
21 22:44	July -1811j	8 07:11	23 04:44		9 12:53	21 14:38		9 21:51	21 23:13	Apr. -1806j	9 04:58
24 03:32	1 03:10	10 16:24	25 11:33	Feb. -1809j	11 23:41	23 22:49	Sept. -1808j	12 09:21	24 07:11	1 02:48	11 16:55
26 06:21	3 10:16	12 22:57	27 16:44	1 18:45	14 08:33	26 04:03	2 04:36	14 18:27	26 11:23	3 12:59	14 01:47
28 08:35	5 14:55	15 03:43	29 20:20	4 01:38	16 14:55	28 06:26	4 11:38	17 00:18	28 12:18	5 19:39	16 06:24
30 11:19	7 18:14	17 07:30	31 22:33	6 06:28	18 18:28		6 15:17	19 02:52	30 11:28	7 22:26	18 07:27
	9 21:09	19 10:38		8 09:14	20 19:42	March -1808j	8 16:13	21 03:05		9 22:26	20 06:47
Jan. -1811j	12 00:10	21 13:24	Aug. -1810j	10 10:34	22 19:59	1 06:58	10 15:52	23 02:34	Oct. -1807j	11 21:36	22 06:39
1 15:09	14 03:39	23 16:25	3 00:10	12 11:47	24 21:08	3 07:12	12 16:04	25 03:18	2 11:01	13 22:09	24 08:56
3 20:16	16 08:13	25 20:52	5 02:37	14 14:38	27 00:54	5 08:55	14 18:42	27 07:06	4 13:00	16 01:50	26 14:38
6 03:01	18 14:52	28 04:04	7 07:33	16 20:39	30 08:22	7 13:42	17 01:02	29 14:56	6 18:53	18 09:19	28 23:26
8 11:55	21 00:23	30 14:38	9 16:07	19 06:20	31 19:14	9 22:14	19 11:12		9 04:39	20 19:53	31 10:23
10 23:13	23 12:33		12 03:51	22 22:18		12 09:50	22 23:48	Apr. -1807j	11 16:54	23 08:04	
13 11:58	26 01:18	Feb. -1810j	14 16:37	25 10:59	Sept. -1809j	14 22:37	24 12:45	1 02:15	14 05:48	25 20:40	Nov. -1806j
15 23:50	28 11:58	2 03:22	17 03:50	27 23:18	3 07:48	17 10:36	27 00:26	3 15:13	16 18:08	28 08:50	2 22:34
18 08:30	30 19:01	4 15:39	20 19:16	30 09:59	5 19:54	20 19:37	31 18:32	6 03:52	19 05:10	31 19:33	5 11:21
20 13:15		7 01:06	23 18:08		8 06:11	22 04:19		8 15:03	21 14:09		7 23:42
22 25:03	Aug. -1811j	9 07:11	26 22:21	March -1809j	10 14:17	24 09:47	Oct. -1808j	11 00:13	23 20:09	May -1806j	10 09:53
24 24:54	1 22:50	11 10:49	29 01:41	1 01:39	12 20:18	26 13:18	1 17:33	13 07:01	25 22:49	3 03:32	12 16:17
26 17:09	4 00:53	13 13:23	30 07:32	3 07:34	15 00:28	28 15:24	3 22:35	15 11:09	27 22:57	5 07:53	14 18:40
28 20:29	6 02:46	15 15:59		5 11:51	17 03:09	30 16:54	6 01:20	17 12:51	29 22:15	7 08:56	16 18:17
31 02:05	8 05:34	17 19:10	Sept. -1810j	7 14:59	19 05:02		8 02:27	19 13:06	31 22:58	9 08:14	18 17:16
	10 09:42	19 23:16	10 21:26	9 16:07	21 07:12	Apr. -1808j	10 03:08	21 13:36		11 07:54	20 17:49
Feb. -1811j	12 15:19	22 04:47	13 23:52	12 03:51	23 10:59	1 19:03	12 05:06	23 16:18	Nov. -1807j	13 10:05	22 21:41
2 09:44	14 22:41	15 12:27	16 05:55	14 16:37	25 17:36	3 23:17	14 10:02	25 22:44	3 03:03	15 16:08	25 05:24
4 19:15	17 08:19	18 22:48	18 14:57	16 20:39	28 03						

with clock times in UT/GMT. The year -1805 astronomical counting style corresponds to year 1806 B.C.E historical counting style.

Jan. -1805j	July -1805j	Jan. -1804j	Aug. -1804j	Feb. -1803j	Aug. -1803j	March -1802j	Sept. -1802j	March -1801j	Oct. -1801j
1 11:39	14 01:50	23 16:45	1 19:47	11 10:48	24 00:44	3 04:10	12 18:01	25 07:57	2 09:53
3 21:36	16 11:19	26 01:40	4 06:26	13 21:02	26 09:46	5 15:19	15 03:30	27 15:54	4 19:57
6 05:20	18 18:11	28 07:47	6 14:26	16 04:04	28 14:44	7 22:46	17 08:50	29 20:05	7 02:29
8 10:36	20 22:13	30 10:56	8 19:05	18 07:18	30 15:59	10 02:04	19 10:40	31 21:36	9 05:51
10 13:33	22 23:54		10 20:34	20 07:30		12 02:21	21 10:43		11 07:22
12 14:50	25 00:17	Feb. -1804j	12 20:07	22 06:29	Sept. -1803j	14 01:41	23 10:59	Apr. -1801j	13 08:34
14 15:44	27 00:59	1 11:42	14 19:41	24 06:30	1 15:11	16 02:07	25 13:06	2 22:05	15 10:48
16 17:48	29 03:43	3 11:29	16 21:24	26 09:34	3 14:37	18 05:17	27 17:54	4 23:11	17 14:55
18 22:36	31 09:54	5 12:09	19 02:54	28 16:45	5 16:21	20 11:48	30 01:30	7 02:09	19 21:18
21 06:59		7 15:37	21 12:30		7 21:41	22 21:17		9 07:38	22 05:56
23 18:31	Aug. -1805j	9 23:07	24 00:49	March -1803j	10 06:35	25 08:49	Oct. -1802j	11 15:46	24 16:40
26 07:16	2 19:51	12 10:23	26 13:43	3 03:29	12 17:54	27 21:29	2 11:29	14 02:15	27 04:59
28 18:58	5 08:20	14 23:26	29 01:40	5 16:02	15 06:19	30 10:21	4 23:18	16 14:31	29 17:42
31 04:19	7 21:04	17 11:59	31 12:02	8 04:42	17 18:55		7 12:15	19 03:30	
	10 08:12	19 22:38		10 16:32	20 06:51	Apr. -1802j	10 01:00	21 15:31	Nov. -1801j
Feb. -1805j	12 17:01	22 07:09	Sept. -1804j	13 02:53	22 16:50	1 21:59	12 11:40	24 00:44	1 04:52
2 11:09	14 23:38	24 13:37	2 20:28	15 10:53	24 23:30	4 06:44	14 18:39	26 06:09	3 12:44
4 15:59	17 04:21	26 18:01	5 02:28	17 15:45	27 02:24	6 11:36	16 21:44	28 08:09	5 16:44
6 19:27	19 07:27	28 20:28	7 05:43	19 17:31	29 02:29	8 13:01	18 22:00	30 08:06	7 17:45
8 22:06	21 09:24		9 06:38	21 17:19		10 12:30	20 21:19		9 17:29
11 00:31	23 11:04	March -1804j	11 06:37	23 17:06	Oct. -1803j	12 12:04	22 21:41	May -1801j	11 17:56
13 03:34	25 13:47	1 21:35	13 07:39	25 19:00	1 01:39	14 13:40	25 00:44	2 07:50	13 20:44
15 08:21	27 19:06	3 22:41	15 11:45	28 00:37	3 02:05	16 18:37	27 07:21	4 09:09	16 02:48
17 15:58	30 03:59	6 01:32	17 20:00	30 10:14	5 05:40	19 03:15	29 17:18	6 13:29	18 11:58
20 02:40		8 07:48	20 07:43		7 13:13	21 14:42		8 21:19	20 23:15
22 15:16	Sept. -1805j	10 17:59	22 20:36	Apr. -1803j	10 00:05	24 03:29	Nov. -1802j	11 08:07	22 11:42
25 03:16	1 15:59	13 06:41	25 08:24	1 22:26	12 12:36	26 16:12	1 05:28	13 20:40	25 06:23
27 12:36	4 04:49	15 19:15	27 18:10	4 11:06	15 01:06	29 03:41	3 18:28	16 09:39	28 12:10
	6 15:56	18 05:38	30 01:57	6 22:39	17 12:37		6 07:02	18 21:49	30 21:30
March -1805j	9 00:08	20 13:25		9 08:30	19 22:28	May -1802j	8 18:01	21 07:55	
1 18:41	11 05:44	22 19:08	Oct. -1804j	11 16:22	22 05:56	1 12:54	11 02:19	23 14:51	Dec. -1801j
3 22:22	13 09:45	24 23:28	2 08:02	13 21:58	24 10:30	3 19:04	13 07:15	25 18:16	3 03:11
6 00:57	15 13:03	27 02:46	4 12:20	16 01:10	26 12:22	5 22:07	15 09:04	27 18:53	5 05:10
8 03:34	17 16:07	29 05:17	6 14:54	18 02:30	28 12:41	7 22:52	17 08:56	29 18:14	7 04:42
10 06:51	19 19:13	31 07:38	8 16:21	20 03:14	30 13:11	9 22:48	19 08:37	31 18:17	9 03:51
12 11:08	21 22:58		10 18:03	22 05:08		11 23:41	21 10:03		11 04:46
14 16:49	24 04:26	Apr. -1804j	12 21:45	24 09:51	Nov. -1803j	14 03:14	23 14:54	June -1801j	13 09:14
17 00:33	26 12:45	2 11:02	15 04:55	26 18:16	1 15:43	16 10:30	25 23:47	2 20:59	15 17:43
19 10:52	29 00:10	4 16:58	17 15:41	29 05:44	3 21:42	18 21:15	28 11:48	5 03:36	18 05:11
21 23:16		7 02:21	20 04:23		6 07:25	21 09:57		7 14:00	20 17:53
24 11:44	Oct. -1805j	9 14:33	22 16:23	May -1803j	8 19:37	23 22:33	Dec. -1802j	10 02:38	23 06:26
26 21:42	1 13:07	12 03:13	25 01:56	1 18:18	11 08:12	26 09:35	1 00:53	12 15:36	25 18:07
29 03:53	4 00:46	14 13:49	27 08:52	4 05:49	13 19:23	28 18:23	3 13:10	15 03:32	28 04:05
31 06:48	6 09:06	16 21:16	29 13:52	6 15:10	16 04:28	31 00:49	5 23:42	17 13:43	30 11:20
	8 13:59	19 02:04	31 17:40	8 22:14	18 11:22		8 08:05	19 21:34	
Apr. -1805j	10 16:42	21 05:21		11 03:21	20 16:17	June -1802j	10 14:08	22 02:34	
2 08:04	12 18:48	23 08:08	Nov. -1804j	13 06:55	22 19:30	2 04:59	12 17:45	24 04:42	
4 09:27	14 21:27	25 11:01	2 20:46	15 09:23	24 21:33	4 07:18	14 19:18	26 04:53	
6 12:13	17 01:09	27 14:25	4 23:34	17 11:30	26 23:22	6 08:31	16 19:47	28 04:44	
8 16:53	19 06:04	29 18:55	7 02:42	19 14:23	29 02:14	8 09:54	18 20:53	30 06:20	
10 23:27	21 12:29		9 07:12	21 19:14		10 12:57	21 00:25		
13 07:53	23 21:04	May -1804j	11 14:13	24 03:01	Dec. -1803j	12 19:05	23 07:49	July -1801j	
15 18:22	26 08:13	2 01:24	14 00:18	26 13:47	1 07:29	15 04:50	25 18:59	2 11:28	
18 06:41	28 21:09	4 10:39	16 12:38	29 02:10	3 16:02	17 17:12	28 08:00	4 20:47	
20 19:30	31 09:34	6 22:29	19 01:01	31 13:57	6 03:34	20 05:49	30 20:16	7 09:06	
23 06:27		9 11:17	21 11:08		8 16:13	22 16:36		9 22:01	
25 13:35	Nov. -1805j	11 22:30	23 17:58	June -1803j	11 03:35	25 00:39	Jan. -1801j	12 09:39	
27 16:45	2 18:55	14 06:23	25 21:58	2 23:18	13 12:13	27 06:21	2 06:15	14 19:19	
29 17:20	5 00:12	16 10:53	28 00:19	5 05:43	15 18:02	29 10:26	4 13:49	17 03:02	
	7 02:18	18 13:07	30 02:20	7 09:45	17 21:56		6 19:32	19 08:45	
May -1805j	9 02:57	20 14:35		9 12:27	20 00:54	July -1802j	8 23:49	21 12:21	
1 17:21	11 03:57	22 16:33	Dec. -1804j	11 14:50	22 03:45	1 13:33	11 02:50	23 14:04	
3 18:39	13 06:38	24 19:53	2 04:59	13 17:44	24 06:59	3 16:09	13 04:56	25 14:53	
5 22:25	15 11:33	27 01:04	4 08:57	15 21:47	26 11:07	5 18:47	15 06:59	27 16:30	
8 04:58	17 18:45	29 08:25	6 14:40	18 03:31	28 16:51	7 22:23	17 10:30	29 20:45	
10 13:57	20 04:07	31 18:06	8 22:27	20 11:28	31 01:00	10 04:12	19 17:00		
13 00:53	22 15:30		11 08:33	22 21:53		12 13:12	22 03:10	Aug. -1801j	
15 13:18	25 04:22	June -1804j	13 20:37	25 10:07	Jan. -1802j	15 01:05	24 15:51	1 04:53	
18 02:14	27 17:14	3 05:55	16 09:17	27 22:21	2 11:55	17 13:52	27 04:20	3 16:28	
20 13:57	30 03:51	5 18:47	18 20:24	30 08:22	5 00:32	20 00:52	29 14:18	6 05:19	
22 22:25		8 06:42	21 04:10		7 12:30	22 08:36	31 21:11	8 16:55	
25 02:49	Dec. -1805j	10 15:40	23 08:16	July -1803j	9 21:31	24 13:20		11 02:04	
27 03:51	2 10:37	12 20:51	25 09:39	2 14:54	12 02:55	26 16:20	Feb. -1801j	13 08:56	
29 03:19	4 13:27	14 22:53	27 10:01	4 18:12	14 05:35	28 18:54	3 01:47	15 14:06	
31 03:15	6 13:42	16 23:16	29 11:07	6 19:35	16 07:08	30 21:52	5 05:15	17 18:03	
	8 13:17	18 23:42	31 14:21	8 20:45	18 09:08		7 08:21	19 20:57	
June -1805j	10 14:05	21 01:47		10 23:08	20 12:33	Aug. -1802j	9 11:26	21 23:14	
2 05:25	12 17:32	23 06:32	Jan. -1803j	13 03:32	22 17:38	2 01:35	11 14:50	24 01:53	
4 10:52	15 00:16	25 14:14	2 20:21	15 10:09	25 00:25	4 06:19	13 19:19	26 06:19	
6 19:35	17 09:59	28 00:30	5 04:58	17 18:49	27 09:03	6 12:42	16 01:59	28 13:49	
9 06:47	19 21:51	30 12:35	7 15:39	20 05:23	29 19:50	8 21:33	18 11:40	31 00:39	
11 19:23	22 10:48		10 03:46	22 17:33		11 09:05	20 23:57		
14 08:15	24 23:38	July -1804j	12 16:29	25 06:09	Feb. -1802j	13 22:01	23 12:42	Sept. -1801j	
16 20:08	27 10:57	3 01:27	15 04:22	27 17:12	1 08:22	16 09:43	25 23:14	2 13:20	
19 05:34	29 19:15	5 13:46	17 13:36	30 00:46	3 20:56	18 17:59	28 06:15	5 01:16	
21 11:30	31 23:50	7 23:52	19 18:58		6 07:01	20 22:27		7 10:31	
23 13:57		10 06:29	21 20:43	Aug. -1803j	8 13:04	23 00:21	March -1801j	9 16:43	
25 14:04	Jan. -1804j	12 09:28	23 20:18	1 04:22	10 15:26	25 01:30	2 10:08	11 20:44	
27 13:37	3 01:10	14 09:46	25 19:47	3 05:03	12 15:48	27 03:26	4 12:17	13 23:39	
29 14:32	5 00:40	16 10:10	27 21:14	5 04:48	14 16:11	29 07:00	6 14:10	16 02:20	
	7 00:15	18 09:39	30 02:04	7 05:39	16 18:18	31 12:26	8 16:46	18 05:23	
July -1805j	9 01:50	20 12:56		9 09:06	18 23:00		10 20:39	20 09:17	
1 18:23	11 06:55	22 19:56	Feb. -1803j	11 15:42	21 06:16	Sept. -1802j	13 02:07	22 14:44	
4 01:59	13 15:55	25 06:19	1 10:32	14 00:55	23 15:38	2 19:44	15 09:37	24 22:31	
6 12:52	16 03:51	27 18:40	3 21:38	16 11:58	26 02:45	5 05:05	17 19:31	27 08:59	
9 01:32	18 16:56	30 07:32	6 10:03	19 00:11	28 15:18	7 16:35	20 07:38	29 21:27	
11 14:17	21 05:35		8 22:44	21 12:54		10 05:34	22 20:34		