

with clock times in UT/GMT. The year -2200 astronomical counting style corresponds to year 2201 B.C.E historical counting style.

Jan. -2200j	July -2200j	Jan. -2199j	Aug. -2199j	Feb. -2198j	Aug. -2198j	March -2197j	Sept. -2197j	March -2196j	Oct. -2196j	Apr. -2195j	Oct. -2195j
II 1 15:32	III 13 02:52	II 22 15:59	II 1 21:04	II 11 11:33	II 24 01:16	II 3 06:37	II 12 20:34	II 24 10:47	II 1 15:03	II 13 05:13	II 23 18:27
III 3 21:03	III 15 08:21	II 24 21:40	II 4 04:52	II 13 19:04	II 26 08:15	II 5 15:25	II 15 04:44	II 26 17:56	II 4 00:21	II 15 12:56	II 26 00:07
III 6 00:24	III 17 12:23	II 27 01:56	II 6 10:43	II 16 00:18	II 28 12:31	II 7 21:33	II 17 09:40	II 28 21:31	II 6 05:44	II 17 16:32	II 28 02:01
III 8 02:59	III 19 15:42	II 29 05:07	II 8 14:38	II 18 03:25	II 30 14:25	II 10 00:54	II 19 11:28	II 30 22:05	II 8 07:17	II 19 16:59	II 30 01:50
III 10 05:50	III 21 18:38	II 31 07:34	II 10 16:53	II 20 04:59	II 12 02:02	II 12 02:02	II 21 11:12	II 10 06:29	II 10 06:29	II 21 16:15	II 12 16:15
III 12 09:20	III 23 21:34	Feb. -2199j	II 12 18:22	II 22 06:13	Sept. -2198j	II 14 02:09	II 23 10:43	Apr. -2196j	II 12 05:36	II 23 16:30	Nov. -2195j
III 14 13:44	III 26 01:17	II 2 10:04	II 14 20:25	II 24 08:32	II 1 15:00	II 16 03:01	II 25 12:08	II 1 21:16	II 14 06:50	II 25 19:26	II 1 01:39
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III 21 14:09	Aug. -2200j	II 9 06:01	II 20 18:48	March -2198j	II 8 00:23	II 23 00:43	Oct. -2197j	II 8 06:59	II 21 07:59	May -2195j	II 7 15:26
III 24 02:54	II 2 03:29	II 11 18:12	II 24 07:17	II 3 09:09	II 10 10:09	II 25 13:40	II 10 12:08	II 10 17:34	II 23 20:32	II 2 22:47	II 10 01:34
III 26 15:23	II 4 16:20	II 13 18:12	II 26 19:09	II 5 21:45	II 12 22:32	II 28 02:09	II 12 14:53	II 13 06:07	II 26 09:06	II 4 11:22	II 12 13:30
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III 31 06:42	II 9 11:39	II 17 23:59	II 31 11:43	II 10 18:34	II 17 22:26	Apr. -2197j	II 17 15:54	II 18 06:23	II 31 06:59	II 8 00:04	II 17 15:15
Feb. -2200j	II 11 16:29	II 19 00:19	Sept. -2199j	II 13 01:11	II 20 07:10	II 12 02:08	II 20 21:51	II 20 16:29	Nov. -2196j	II 10 11:39	II 20 02:10
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II 10 19:22	II 22 08:15	March -2199j	II 11 04:56	II 21 14:16	II 21 14:16	II 20 21:51	II 30 12:41	II 22 22:52	II 21 02:31	II 21 02:31	II 30 12:41
II 13 02:00	II 24 14:53	II 1 16:42	II 13 09:52	II 23 17:00	II 23 17:00	II 14 16:10	II 12 13:05	II 25 02:40	II 23 04:01	II 23 04:01	Dec. -2195j
II 15 10:43	II 26 23:54	II 3 21:40	II 15 17:10	II 25 22:47	II 25 22:47	II 16 22:24	II 16 22:24	II 27 10:32	II 25 08:52	II 25 08:52	Dec. -2195j
II 17 21:38	II 29 11:24	II 5 04:44	II 18 03:17	II 27 17:16	II 27 17:16	II 18 08:26	II 19 08:26	II 29 22:04	II 27 17:24	II 27 17:24	II 2 15:19
II 20 10:19	Sept. -2200j	II 8 14:22	II 20 15:28	II 30 00:29	Apr. -2198j	II 21 21:01	II 21 21:01	II 30 00:31	II 30 04:47	II 30 04:47	II 4 21:34
II 22 23:11	II 1 00:16	II 11 02:12	II 23 03:46	II 30 00:29	II 2 05:46	II 24 09:35	II 24 09:35	II 10 12:41	II 20 02:55	II 20 02:55	II 7 07:23
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II 27 16:43	II 5 21:18	II 16 01:54	II 27 20:42	II 30 00:29	II 7 03:01	II 29 03:28	II 29 03:28	II 15 12:40	II 25 02:48	II 25 02:48	II 12 08:36
II 29 19:44	II 8 02:30	II 18 09:50	II 30 00:29	Oct. -2199j	II 9 09:01	May -2197j	May -2197j	II 17 22:13	II 27 12:29	II 27 12:29	II 14 21:10
March -2200j	II 10 14:42	II 20 14:18	II 20 14:18	II 11 12:28	II 11 12:28	II 19 20:12	II 19 20:12	II 20 05:49	II 29 19:58	II 29 19:58	II 17 08:10
II 2 20:18	II 12 05:28	II 22 16:19	II 22 16:19	II 13 14:42	II 13 14:42	II 21 23:53	II 21 23:53	II 22 11:23	II 30 04:26	II 30 04:26	II 21 01:51
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II 6 21:27	II 16 08:57	II 26 18:52	II 26 18:52	II 17 20:15	II 17 20:15	II 26 06:04	II 26 06:04	II 15 05:13	II 15 13:00	II 15 13:00	II 26 00:11
II 8 01:00	II 18 13:48	II 28 22:06	II 28 22:06	II 19 20:04	II 19 20:04	II 28 09:29	II 28 09:29	II 17 07:07	II 17 13:06	II 17 13:06	II 27 23:57
II 11 07:29	II 20 21:11	II 31 03:38	II 31 03:38	II 22 06:46	II 22 06:46	II 30 13:37	II 30 13:37	II 19 09:07	II 19 14:06	II 19 14:06	II 30 01:13
II 13 16:42	II 23 06:55	Apr. -2199j	II 13 01:21	II 24 14:49	Nov. -2198j	II 12 01:17	II 12 01:17	II 21 12:50	II 10 06:52	II 10 06:52	Jan. -2194j
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II 18 16:52	II 28 07:27	II 4 21:41	II 17 23:23	II 29 13:38	II 4 03:32	II 16 16:44	II 16 16:44	II 26 06:18	II 12 22:02	II 12 22:02	II 1 05:42
II 21 05:50	II 30 19:58	II 7 09:33	II 20 12:03	May -2198j	II 6 14:45	II 19 04:54	II 19 04:54	II 28 18:59	II 19 22:42	II 19 22:42	II 3 14:11
II 23 17:17	Oct. -2200j	II 9 22:13	II 22 23:12	II 2 02:05	II 9 03:40	II 24 04:16	II 24 04:16	Dec. -2197j	II 22 09:52	II 22 09:52	II 6 01:59
II 26 01:32	II 3 06:15	II 12 10:03	II 25 06:55	II 4 12:08	II 11 15:34	II 26 11:35	II 26 11:35	II 1 07:09	II 24 18:48	II 24 18:48	II 8 15:05
II 28 05:56	II 5 12:52	II 14 19:09	II 27 10:44	II 6 18:22	II 14 00:10	II 28 16:04	II 28 16:04	II 3 16:48	II 27 01:30	II 27 01:30	II 11 03:26
II 30 07:08	II 7 15:45	II 17 00:28	II 29 11:45	II 8 21:11	II 16 05:04	II 30 18:59	II 30 18:59	II 5 23:34	II 29 06:19	II 29 06:19	II 13 13:54
Apr. -2200j	II 9 16:04	II 19 02:24	II 31 11:52	II 10 22:10	II 18 07:29	June -2197j	June -2197j	II 8 04:13	II 31 09:35	II 31 09:35	II 15 22:09
II 1 06:42	II 11 15:36	II 23 02:23	Nov. -2199j	II 12 23:10	II 20 09:08	II 1 21:30	II 1 21:30	II 10 07:43	II 22 22:57	II 22 22:57	II 18 04:09
II 3 06:31	II 13 16:18	II 25 04:13	II 2 13:03	II 15 01:39	II 22 11:26	II 4 00:22	II 4 00:22	II 12 10:45	II 25 01:19	II 25 01:19	II 20 07:56
II 5 08:22	II 15 19:46	II 27 09:06	II 4 16:39	II 17 06:17	II 16 20:13	II 6 03:59	II 6 03:59	II 14 13:42	II 27 04:26	II 27 04:26	II 22 09:49
II 7 13:34	II 18 02:46	II 29 17:13	II 6 23:05	II 19 13:04	II 29 02:57	II 8 08:47	II 8 08:47	II 16 17:08	II 29 09:28	II 29 09:28	II 24 10:41
II 9 22:22	II 20 12:54	May -2199j	II 9 07:55	II 21 21:48	Dec. -2198j	II 10 15:30	II 10 15:30	II 18 21:53	II 31 09:35	II 31 09:35	II 26 13:38
II 12 09:58	II 23 01:00	II 2 03:52	II 11 18:32	II 24 08:29	II 1 11:40	II 13 00:51	II 13 00:51	II 21 04:57	II 11 06:51	II 11 06:51	II 30 22:32
II 14 22:55	II 25 13:51	II 4 16:39	II 14 06:30	II 26 20:51	II 3 22:43	II 15 12:45	II 15 12:45	II 23 14:56	II 13 18:11	II 13 18:11	Feb. -2194j
II 17 11:47	II 28 02:22	II 6 23:05	II 16 19:13	II 29 09:42	II 6 11:33	II 18 01:40	II 18 01:40	II 26 06:18	II 16 06:46	II 16 06:46	II 2 09:23
II 19 23:20	II 30 13:23	II 8 21:11	II 19 07:14	II 31 20:46	II 9 00:07	II 20 13:01	II 20 13:01	II 28 18:59	II 18 18:12	II 18 18:12	II 4 22:18
II 22 08:28	Nov. -2200j	II 10 16:54	II 21 16:28	June -2198j	II 11 09:51	II 22 20:55	II 22 20:55	II 30 02:02	II 22 02:53	II 22 02:53	II 7 10:40
II 24 14:25	II 1 21:36	II 12 03:07	II 23 21:35	II 3 04:05	II 13 15:29	II 25 01:15	II 25 01:15	II 31 02:02	II 23 08:37	II 23 08:37	II 9 20:41
II 26 17:08	II 4 02:14	II 14 09:54	II 25 22:56	II 5 07:18	II 15 17:36	II 27 03:11	II 27 03:11	II 3 16:48	II 25 12:16	II 25 12:16	II 12 04:07
II 28 17:30	II 6 03:33	II 16 12:52	II 27 22:14	II 7 07:45	II 17 17:59	II 29 04:19	II 29 04:19	II 5 23:34	II 27 14:58	II 27 14:58	II 14 09:33
II 30 17:04	II 8 02:56	II 18 12:57	II 29 21:44	II 9 07:26	II 19 18:35	II 31 05:45	II 31 05:45	II 7 10:43	II 29 17:39	II 29 17:39	II 16 13:38
May -2200j	II 10 02:21	II 20 12:03	Dec. -2199j	II 11 08:23	II 21 20:52	July -2197j	July -2197j	II 18 21:53	II 31 20:58	II 31 20:58	II 18 16:43
II 2 17:45	II 12 03:58	II 22 12:20	II 1 23:31	II 13 11:57	II 24 01:37	II 1 06:04	II 1 06:04	II 21 04:57	II 11 06:51	II 11 06:51	II 20 19:07
II 4 21:21	II 14 09:23	II 24 15:42	II 3 04:48	II 15 18:31	II 26 08:53	II 3 09:22	II 3 09:22	II 23 14:56	II 13 18:11	II 13 18:11	II 22 21:32
II 6 04:55	II 16 18:52	II 26 22:58	II 5 13:32	II 17 06:17	II 28 18:21	II 5 14:42	II 5 14:42	II 26 03:13	II 16 06:46	II 16 06:46	II 24 10:41
II 9 16:05	II 19 07:06	II 29 09:34	II 8 00:35	II 20 14:48	II 30 05:45	II 7 22:14	II 7 22:14	II 29 01:43	II 18 18:12	II 18 18:12	II 26 13:38
II 12 05:04	II 21 20:03	II 31 21:55	II 10 12:50	II 22 03:16	Jan. -2197j	II 9 08:05	II 9 08:05	II 31 12:18	II 22 02:53	II 22 02:53	II 30 22:32
II 14 17:48	II 24 08:18	June -2199j	II 12 03:07	II 14 06:30	II 1 11:40	II 13 00:51	II 13 00:51	II 23 14:56	II 23 08:37	II 23 08:37	II 1 05:42
II 17 04:59	II 26 19:09	II 3 10:38	II 14 09:54	II 16 19:13	II 3 22:43	II 15 12:45	II 15 12:45	II 26 06:18	II 25 12:16	II 25 12:16	II 3 03:17
II 19 14:06	II 29 04:02	II 5 22:46	II 16 12:52	II 18 12:57	II 5 07:18	II 7 22:14	II 7 22:14	II 30 02:02	II 27 14:58	II 27 14:58	II 5 07:49
II 21 20:50	Dec. -2200j	II 7 04:42	II 19 07:14	II 21 16:28	II 7 07:45	II 9 07:26	II 9 07:26	II 3 16:48	II 29 06:19	II 29 06:19	II 7 10:40
II											

with clock times in UT/GMT. The year -2194 astronomical counting style corresponds to year 2195 B.C.E historical counting style.

May -2194j	Nov. -2194j	May -2193j	Dec. -2193j	June -2192j	Dec. -2192j	July -2191j	Jan. -2190j	July -2190j	Feb. -2189j	Aug. -2189j	Feb. -2188j
2 22:06	12 11:02	24 22:55	2 03:12	12 15:43	23 04:53	2 08:17	11 22:03	24 11:20	3 02:08	15 16:16	25 06:28
5 06:14	14 17:41	27 04:42	4 11:24	14 23:00	25 11:21	4 17:02	14 06:33	26 20:04	5 10:31	17 23:43	27 12:48
7 10:31	16 20:57	29 07:42	6 16:17	17 03:31	27 15:44	6 23:30	16 13:11	29 02:38	7 16:14	20 03:55	29 15:54
9 11:58	18 22:09	31 09:14	8 18:53	19 06:27	29 19:08	9 04:23	18 18:09	31 06:43	9 19:13	22 05:20	
11 12:19	20 22:57		10 20:42	21 08:59	31 22:16	11 08:05	20 21:26		11 20:11	24 05:16	March -2188j
13 13:15	23 00:48	June -2193j	12 23:03	23 11:56		13 10:47	22 23:22	Aug. -2190j	13 20:34	26 05:29	2 16:34
15 16:05	25 04:45	2 10:46	15 02:44	25 15:43	Jan. -2191j	15 12:58	25 00:57	2 08:34	15 22:10	28 07:49	4 16:14
17 17:31	27 11:12	4 13:30	17 08:03	27 20:42	3 01:25	17 15:43	27 03:44	4 09:14	18 02:35	30 13:38	6 16:47
20 05:37	29 20:03	6 18:09	19 15:07	30 03:32	5 04:57	19 20:31	29 09:22	6 10:24	20 10:41		8 20:03
22 16:06		8 00:59	22 00:12		7 09:40	22 04:37	31 18:39	8 13:52	22 21:58	Sept. -2189j	11 03:10
25 04:21	Dec. -2194j	11 10:00	24 11:25	July -2192j	9 16:43	24 16:01		10 20:55	25 10:37	1 23:16	13 13:59
27 17:21	2 06:59	13 21:02	27 00:02	2 12:53	12 02:52	27 04:53	Feb. -2190j	13 07:30	27 22:33	4 11:33	16 02:51
30 05:26	4 19:26	16 09:27	31 21:17	5 00:43	14 15:27	29 16:27	3 06:44	15 19:58		7 00:25	18 15:38
	7 08:15	18 21:46		7 13:29	17 04:02		5 19:18	18 08:04	March -2189j	9 12:09	21 02:54
June -2194j	9 19:36	21 07:58		10 00:35	19 13:58	Aug. -2191j	8 06:02	20 18:16	2 08:32	11 21:51	23 12:03
1 14:48	12 03:44	23 14:34	Jan. -2192j	12 08:08	21 20:15	1 01:02	10 14:02	22 02:10	4 16:11	14 05:17	25 18:55
3 20:22	14 07:59	25 17:33	3 02:31	14 12:06	23 23:37	3 06:42	12 19:40	25 08:04	6 21:42	16 10:27	27 23:23
5 22:29	16 09:05	27 18:08	5 04:25	16 13:49	26 01:38	5 10:28	14 23:43	27 12:17	9 01:24	18 13:33	30 01:40
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9 22:10	20 08:42		9 05:28	20 17:20	30 06:51	9 16:22	19 05:36	31 17:24	13 05:39	22 16:13	Apr. -2188j
11 23:23	22 11:01	July -2193j	11 08:11	22 21:20		11 19:34	21 08:30		15 08:04	24 18:19	1 02:30
14 03:33	24 16:43	1 19:34	13 13:33	25 03:10	Feb. -2191j	13 23:33	23 12:27	Sept. -2190j	17 12:19	26 23:02	3 03:15
16 11:15	27 01:48	3 23:36	15 21:24	27 10:50	1 11:12	16 05:06	25 18:28	2 19:49	19 19:32	28 07:23	5 05:43
18 21:58	29 13:17	6 06:41	18 07:11	29 20:29	3 17:01	18 13:13	28 03:21	4 23:42	22 05:56	29 07:23	7 11:32
21 10:30		8 16:20	20 18:34		6 00:44	21 00:12		7 06:14	24 18:21		9 21:17
23 23:27	Jan. -2193j	11 03:44	23 07:10	Aug. -2192j	8 10:54	23 12:59	March -2190j	9 15:55	27 06:29	1 19:01	12 09:49
26 11:36	1 01:55	13 16:10	25 19:45	1 08:13	10 23:16	26 01:07	2 14:54	12 03:59	29 16:20	4 07:56	14 22:35
28 21:44	3 14:40	16 04:43	28 06:13	3 21:10	13 12:12	28 10:21	5 03:30	14 16:20	31 23:14	6 19:36	17 09:33
	6 02:27	18 15:53	30 12:47	6 09:09	15 23:04	30 15:58	7 14:46	16 02:46		9 04:39	19 18:01
July -2194j	8 11:55	20 23:55		8 17:47	18 06:08		9 23:02	17 10:13	Apr. -2189j	11 11:08	22 00:21
1 04:47	10 17:55	23 03:59	Feb. -2192j	10 22:15	20 09:29	Sept. -2191j	12 04:09	21 14:59	3 03:43	13 15:49	24 05:03
3 08:26	12 20:17	25 04:44	1 15:17	12 23:30	22 10:32	1 18:49	14 07:00	23 18:04	5 06:48	15 19:24	26 08:23
5 09:15	14 20:03	27 03:56	3 15:07	14 23:28	24 11:07	3 20:23	16 08:53	25 20:34	7 09:28	17 22:21	28 10:40
7 08:45	16 19:08	29 03:46	5 14:27	17 00:09	26 12:49	5 22:06	18 10:58	27 23:21	9 12:22	20 01:01	30 12:34
9 08:49	18 19:42	31 06:14	7 15:24	19 03:00	28 16:34	8 00:57	20 14:11	30 03:01	11 16:03	22 04:08	
11 11:23	20 23:39		9 19:25	21 08:38		10 05:31	22 19:04		13 21:05	24 08:51	May -2188j
13 17:47	23 07:44	Aug. -2193j	12 02:52	23 16:49	March -2191j	12 12:04	25 02:02	Oct. -2190j	16 04:17	26 16:26	2 15:23
16 16:04	25 19:08	2 12:25	14 13:01	26 03:03	2 22:43	14 20:52	27 11:17	2 08:06	18 14:11	29 03:17	4 20:40
18 16:36	28 07:59	4 22:01	17 00:48	28 14:58	5 07:12	17 07:55	29 22:41	4 15:06	21 02:20	31 16:07	7 05:31
21 05:32	30 20:38	7 09:45	19 13:27	31 03:56	7 17:52	20 20:35		7 00:30	23 14:49		9 17:29
23 17:22		9 22:17	22 02:06		10 06:17	22 09:14	Apr. -2190j	9 12:11	26 01:08	Nov. -2189j	12 06:18
26 03:25	Feb. -2193j	12 10:46	24 13:20	Sept. -2192j	12 19:21	24 19:37	1 11:18	12 00:47	28 07:57	3 04:11	14 17:21
28 18:14	2 08:13	14 22:17	16 21:24	2 16:28	15 07:03	27 02:17	3 23:12	14 12:01	30 11:33	5 13:17	17 01:24
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	7 01:25	19 13:18		7 08:24	21 19:52		8 14:01	19 00:21	May -2189j	9 22:24	21 10:38
Aug. -2194j	9 05:33	21 15:24	March -2192j	9 10:28	23 20:51	Oct. -2191j	10 16:24	21 02:09	2 13:24	12 00:57	23 13:47
1 18:53	11 06:45	23 14:59	2 02:09	11 10:10	25 20:58	1 06:01	12 17:01	23 03:06	4 15:04	14 03:44	25 16:44
3 19:24	13 06:18	25 14:09	4 01:16	13 09:35	27 23:07	3 06:06	14 17:37	25 04:51	6 17:46	16 07:17	27 19:50
5 19:29	15 06:13	27 15:07	6 00:59	15 10:41	30 04:20	5 07:20	16 19:47	27 08:31	8 22:05	18 11:42	29 23:42
7 21:04	17 08:41	29 19:40	8 03:16	17 14:51		7 11:02	19 00:31	29 14:26	11 04:06	20 17:25	
10 02:00	19 15:11		10 09:16	19 22:28	Apr. -2191j	9 17:44	21 08:04	31 22:24	13 11:57	23 01:11	June -2188j
12 11:06	22 01:39	Sept. -2193j	12 18:49	22 08:57	1 12:48	12 03:12	23 17:58		15 21:56	25 11:38	1 05:24
14 23:19	24 14:20	1 04:16	15 06:42	24 21:10	3 32:53	14 14:43	26 05:37	Nov. -2190j	18 09:57	28 00:16	3 13:58
17 12:15	27 02:58	3 15:49	17 19:27	27 10:05	6 12:33	17 03:24	28 18:14	3 08:15	20 22:45	30 12:55	6 01:28
19 23:48		6 04:27	20 07:55	29 22:34	9 01:35	19 16:09		5 19:49	23 09:58		8 14:20
22 09:14	March -2193j	8 16:44	22 19:07		11 13:36	22 03:28	May -2190j	8 08:29	25 17:32	Dec. -2189j	11 01:53
24 16:39	1 14:11	11 03:55	25 03:57	Oct. -2192j	13 23:06	24 11:45	1 06:35	10 20:34	27 21:10	2 22:52	13 10:12
26 22:18	3 23:36	13 13:24	27 09:31	2 09:15	16 05:05	26 16:14	3 16:57	13 05:52	29 22:08	5 04:51	15 15:09
29 02:08	6 07:05	15 20:20	29 11:49	4 16:47	18 07:35	28 17:24	5 23:48	15 11:05	31 22:23	7 07:31	17 17:52
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	10 15:06	20 01:22		8 21:29	22 07:07		10 03:06	19 12:24	June -2189j	11 09:54	21 22:07
Sept. -2194j	12 16:06	22 01:14	Apr. -2192j	10 20:56	24 07:47	Nov. -2191j	12 02:29	21 12:23	2 23:46	13 12:39	24 01:28
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8 19:30	21 09:24	30 22:46	9 01:44	19 15:09	May -2191j	8 08:57	20 23:44	30 14:42	12 04:42	22 19:14	
11 06:59	23 21:30		11 13:06	22 03:26	1 05:44	10 20:48	23 11:44		14 16:48	25 07:46	July -2188j
13 19:52	26 10:07	Oct. -2193j	14 01:49	24 16:23	3 18:32	13 09:39	26 00:24	Dec. -2190j	17 05:46	27 20:44	3 09:10
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18 16:30	31 05:59	5 23:33	19 00:52	31 22:57	8 19:20	20 19:00	30 23:53	5 15:09	22 02:40		8 10:17
20 22:58		8 10:15	21 09:26		11 05:08	23 01:17		8 03:37	24 07:21	Jan. -2188j	10 19:33
23 03:47	Apr. -2193j	10 19:02	23 15:33	Nov. -2192j	13 12:16	25 04:10	June -2190j	10 14:10	26 08:30	1 15:02	13 00:59
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	8 23:30	19 10:48		9 08:14	21 18:00	Dec. -2191j	8 12:59	18 22:40	July -2189j	9 19:41	21 07:05
Oct. -2194j	11 01:28	21 12:18	May -2192j	11 09:48	23 20:18	1 04:01	10 12:26	20 23:02	2 10:01	11 23:05	23 11:40
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8 15:20	20 05:24	30 19:03	8 20:28	20 23:25	June -2191j	10 15:58					

with clock times in UT/GMT. The year -2188 astronomical counting style corresponds to year 2189 B.C.E historical counting style.

Sept. -2188j	March -2187j	Sept. -2187j	Apr. -2186j	Oct. -2186j	Apr. -2185j	Nov. -2185j	May -2184j	Nov. -2184j	June -2183j	Dec. -2183j	June -2182j
3 11:05	16 01:07	25 14:12	2 07:27	12 21:41	24 11:12	1 13:24	13 02:31	22 15:53	1 17:59	12 08:18	23 21:47
5 19:25	18 08:22	27 19:33	4 18:49	15 07:41	26 19:35	3 23:52	15 12:02	25 00:37	4 04:55	14 18:27	26 07:23
8 00:11	20 11:50	29 21:07	7 02:42	17 13:32	29 00:15	6 06:52	17 18:28	27 06:25	6 13:04	17 01:56	28 14:50
10 01:40	22 12:17		9 06:28	19 15:43		8 10:44	19 22:21	29 10:06	8 18:39	19 07:21	30 20:25
12 10:10	24 11:26	Oct. -2187j	11 07:08	21 16:00	May -2185j	10 12:46	22 00:49		10 22:29	21 11:27	
14 00:35	26 11:27	1 20:28	13 06:42	23 16:24	1 02:16	12 14:26	24 02:58	Dec. -2184j	13 01:26	23 14:39	July -2182j
16 02:01	28 14:19	3 19:49	15 07:17	25 18:32	3 03:15	14 16:50	26 05:44	1 12:49	15 04:09	25 17:15	3 00:18
18 07:06	30 21:06	5 21:19	17 10:25	27 23:12	5 04:47	16 20:43	28 09:48	3 15:30	17 07:10	27 19:50	5 02:38
20 16:15		8 02:19	19 16:42	30 06:26	7 07:51	19 02:27	30 15:40	5 18:48	19 11:10	29 23:34	7 04:03
23 04:21	Apr. -2187j	10 10:54	22 01:44		9 12:59	21 10:19		7 23:12	21 17:07		9 05:54
25 17:24	2 07:27	12 21:58	24 12:45	Nov. -2186j	11 20:22	23 20:26	June -2184j	10 05:13	24 01:51	Jan. -2182j	11 09:54
28 05:49	4 19:46	15 10:16	27 01:03	1 15:51	14 06:01	26 08:33	1 23:45	12 13:28	26 13:22	3 15:30	13 17:27
30 16:47	7 08:29	17 22:56	29 13:52	4 03:10	16 17:45	28 21:23	4 10:12	15 00:14	29 02:05	6 03:55	16 04:35
	9 20:33	20 11:10		6 15:55	19 06:42		6 22:24	17 12:44		8 16:36	18 17:28
Oct. -2188j	12 07:14	22 21:37	May -2186j	9 04:56	21 18:59	Dec. -2185j	9 10:45	20 00:49	July -2183j	11 02:57	21 05:22
3 01:46	14 15:33	25 04:46	2 01:48	11 16:06	24 04:31	1 08:52	11 21:04	22 10:14	1 13:25	13 17:27	23 14:37
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11 11:54	22 21:43		10 17:08	20 02:32		9 23:01	20 09:29	30 21:12	10 06:59	21 19:59	
13 12:26	24 23:17	Nov. -2187j	12 16:39	22 02:51	June -2185j	11 23:40	22 11:18		12 09:34	23 23:10	Aug. -2182j
15 15:54	27 04:33	2 06:57	14 18:11	24 05:45	1 12:45	14 02:21	24 15:16	Jan. -2183j	14 13:19	24 02:59	1 08:48
17 23:34	29 13:53	4 10:05	16 23:04	26 12:05	3 14:20	16 07:56	26 21:47	2 00:09	16 18:25	26 07:51	3 11:33
20 11:01		6 17:16	19 07:29	28 21:35	5 18:36	18 16:25	29 06:37	4 05:12	19 01:07	28 14:34	5 14:36
23 00:02	May -2187j	9 03:56	21 18:34		8 01:58	21 03:12		6 12:15	21 09:58	30 23:58	7 19:07
25 12:20	2 01:57	11 16:22	24 07:03	Dec. -2186j	10 10:06	23 15:29	July -2184j	8 21:10	23 21:14		10 02:21
27 22:44	4 14:41	14 05:00	26 19:47	1 09:20	13 00:10	26 04:18	1 17:23	11 07:59	26 10:03	Feb. -2182j	12 12:51
30 07:12	7 02:30	16 16:55	29 07:41	3 22:12	15 13:07	28 16:22	4 05:35	13 20:22	28 22:06	2 12:01	15 01:31
	9 12:49	19 03:23	31 17:29	6 11:06	18 01:37	31 01:59	6 18:11	16 08:59	31 06:59	5 00:56	17 13:48
Nov. -2188j	11 21:13	21 11:30		8 22:40	20 12:06		9 05:28	18 19:34		7 12:02	19 23:22
1 13:50	14 03:15	23 16:27	June -2186j	11 07:30	22 19:14	Jan. -2184j	11 13:35	21 02:17	Aug. -2183j	9 19:27	22 05:34
3 18:29	16 06:36	25 18:20	3 00:03	13 12:40	24 22:44	2 07:55	13 17:47	23 05:03	2 11:52	11 23:20	24 09:15
5 21:05	18 07:44	27 18:17	5 03:10	15 14:28	26 23:24	4 10:10	15 18:46	25 05:18	4 13:41	14 01:05	26 11:45
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12 02:11	24 13:30	Dec. -2187j	11 03:54	21 14:52		10 10:02	21 21:13	31 10:38	10 18:42	20 08:27	
14 08:34	26 21:35	1 20:09	13 07:16	23 19:22	July -2185j	12 14:06	24 03:17		13 00:06	22 14:05	Sept. -2182j
16 18:51	29 08:58	4 01:37	15 14:21	26 03:48	3 01:39	14 22:02	26 12:26	Feb. -2183j	15 07:37	24 21:42	1 21:17
19 07:33	31 21:35	6 11:01	18 00:51	28 15:24	5 07:58	17 09:04	28 23:40	2 17:49	17 17:04	27 07:32	4 02:53
21 19:57		8 23:04	20 13:19	31 04:25	7 17:53	19 21:39	31 11:59	5 03:23	20 04:27		6 10:39
24 06:08	June -2187j	11 11:45	23 01:58		10 06:10	22 10:26		7 14:38	22 17:16	March -2182j	8 20:59
26 13:46	3 09:20	13 23:22	25 13:29	Jan. -2185j	12 19:09	24 22:29	Aug. -2184j	10 03:04	25 05:57	1 19:30	11 09:28
28 19:28	5 19:07	16 09:11	27 23:02	2 17:08	15 07:29	27 08:51	3 00:37	12 15:52	27 16:06	4 08:33	13 22:09
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Dec. -2188j	12 12:42	23 01:50	July -2186j	9 19:52	22 07:35	Feb. -2184j	12 05:37	19 15:38	Sept. -2183j	11 09:35	20 18:57
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9 12:02	20 23:03	31 11:29	8 14:20	18 01:40	30 10:45	9 20:05	18 05:13	27 17:37	7 01:25	19 14:18	29 02:42
11 18:09	22 06:19		10 16:58	20 04:45		11 04:47	20 09:46		9 05:46	21 19:30	
14 03:35	25 16:53	Jan. -2186j	12 22:46	22 11:36	Aug. -2185j	13 15:07	22 18:14	March -2183j	11 13:11	24 03:30	Oct. -2182j
16 15:43	28 05:17	2 19:33	15 08:13	24 22:17	1 15:31	16 03:43	25 05:33	1 23:38	13 23:08	26 13:55	1 08:56
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21 14:54		7 19:23	20 09:01	29 23:51	6 12:29	21 04:16	30 06:33	6 20:32	18 23:42	31 15:12	6 04:20
23 22:21	July -2187j	10 07:06	22 20:13		9 01:29	23 14:27		9 09:08	21 12:32		8 16:44
26 03:03	3 02:53	12 16:27	25 05:04	Feb. -2185j	11 13:33	25 22:34	Sept. -2184j	11 21:51	23 23:37	Apr. -2182j	11 05:37
28 06:07	5 09:54	14 23:14	27 11:35	1 10:37	13 23:48	16 08:05	1 18:18	14 09:35	26 07:17	3 03:32	13 17:07
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Jan. -2187j	11 20:48	21 10:05		8 05:52	26 09:44	28 09:25	8 15:19	21 02:37	7 01:25	9 21:43	20 07:07
1 11:25	13 23:30	23 12:46	Aug. -2186j	10 08:46	30 10:45	3 19:02	10 16:01	23 02:20	9 05:46	11 21:46	22 06:40
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12 23:52	25 13:19	Feb. -2186j	11 16:37	20 06:18	31 08:23	13 23:48	21 11:58		21 12:32	22 19:40	
15 12:33	28 01:37	1 15:08	14 04:11	23 18:43		16 08:05	24 00:27	Apr. -2183j	23 23:37	25 08:10	Nov. -2182j
17 23:54	30 11:52	4 03:31	16 16:56	26 07:28	Sept. -2185j	18 14:12	26 12:54	5 03:36	26 07:17	27 21:14	2 10:40
20 08:07		6 15:38	19 04:19	28 18:07	2 19:40	20 17:57	29 00:13	7 11:54	28 10:58	30 09:33	4 12:03
22 12:47	Aug. -2187j	9 01:13	21 12:44		5 08:37	22 19:34	31 20:20	9 03:48	30 11:31		7 21:03
24 14:50	1 18:49	11 07:29	23 18:14	March -2185j	7 20:37	24 20:04	3 00:37	10 15:13	31 15:12	May -2182j	9 23:55
26 15:49	3 22:45	13 11:02	25 21:53	1 30:12	9 14:33	26 21:10	5 12:28	13 00:37	3 03:32	2 19:55	12 09:33
28 17:16	6 00:49	15 13:14	28 00:47	5 07:15	16 23:56	28 09:25	7 20:05	15 07:16	5 13:19	5 03:18	14 15:47
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Feb. -2187j	12 08:56	21 23:03	Sept. -2186j	11 17:25	22 19:34	18 14:12	24 00:27	21 12:18	11 04:59	13 23:17	20 17:26
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9 07:18	21 21										

Jan. -2181j	July -2181j	Jan. -2180j	Aug. -2180j	Feb. -2179j	Aug. -2179j	March -2178j	Sept. -2178j	March -2177j	Oct. -2177j	Apr. -2176j	Oct. -2176j
II 1 00:40	III 13 14:29	II 23 05:28	II 1 07:34	II 10 23:09	II 23 13:43	II 2 15:59	II 12 06:02	II 24 20:32	II 1 21:44	II 12 12:10	II 23 01:56
III 3 11:54	III 16 01:42	III 25 16:41	III 3 20:08	III 13 11:19	III 26 01:10	III 5 04:24	III 14 18:09	III 27 08:03	III 4 10:28	III 15 00:04	III 25 12:39
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III 8 04:46	III 20 18:18	III 30 07:48	III 8 14:46	III 18 03:34	III 30 14:15	III 9 22:19	III 19 09:03	III 31 20:15	III 9 02:49	III 19 14:04	III 30 00:48
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III 12 13:25	III 24 23:50	Feb. -2180j	III 12 19:50	III 22 06:46	Sept. -2179j	III 14 02:22	III 23 10:36	Apr. -2177j	III 13 06:34	III 23 18:34	Nov. -2176j
III 14 14:44	III 26 23:48	II 1 10:32	III 14 19:18	III 24 06:12	II 1 15:34	III 16 01:44	III 25 10:27	II 2 21:23	III 15 07:41	III 25 20:41	II 1 03:49
III 16 15:26	III 29 00:15	III 3 10:55	III 16 19:13	III 26 06:41	III 3 15:03	III 18 01:59	III 27 12:20	III 4 21:29	III 17 10:16	III 27 23:54	III 3 06:21
III 18 17:23	III 31 03:11	III 5 10:39	III 18 21:25	III 28 09:57	III 5 14:38	III 20 04:59	III 29 17:22	III 6 22:30	III 19 14:54	III 30 04:35	III 5 09:10
III 20 22:22		III 7 11:43	III 21 03:12		III 7 16:17	III 22 11:38		III 9 01:49	III 21 21:33		III 7 12:45
III 23 07:19	Aug. -2181j	III 9 15:51	III 23 12:43	March -2179j	II 9 21:24	III 24 21:35	Oct. -2178j	III 11 07:53	III 24 06:06	May -2176j	III 9 17:36
III 25 19:21	II 2 09:56	III 11 12:39	III 26 00:49	II 2 16:59	III 12 06:20	III 27 09:33	II 2 01:35	III 13 16:20	III 26 16:42	II 2 11:06	III 12 00:22
III 28 08:04	III 4 20:23	III 14 11:02	III 28 13:45	III 5 03:35	III 14 18:03	III 29 22:12	III 4 12:05	III 16 02:42	III 29 05:09	III 4 19:50	III 14 09:39
III 30 19:14	III 7 08:52	III 16 23:40	III 31 01:59	III 7 16:15	III 17 06:58		III 6 23:58	III 18 14:37	III 31 18:14	III 7 06:58	III 16 21:23
	III 9 21:12	III 19 11:56		III 10 05:13	III 19 19:43	Apr. -2178j	III 9 12:37	III 21 03:25		III 9 19:45	III 19 10:13
Feb. -2181j	III 12 07:59	III 21 22:38	Sept. -2180j	III 12 17:06	III 22 07:17	III 1 10:35	III 12 01:06	Nov. -2177j	III 23 15:35	III 12 08:11	III 21 21:46
II 2 03:59	III 14 16:51	III 24 07:17	II 2 12:34	III 15 03:02	III 24 16:44	III 3 21:42	III 14 11:49	III 3 05:34	III 26 00:57	III 14 17:55	III 24 06:07
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Sept. -2169j	March -2168j	Sept. -2168j	Apr. -2167j	Oct. -2167j	Apr. -2166j	Nov. -2166j	May -2165j	Nov. -2165j	June -2164j	Dec. -2164j	June -2163j
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Feb. -2168j	10 09:33	19 22:59	Sept. -2167j	13 21:57	26 19:22	14 19:40	2 17:27	13 02:06	Nov. -2164j	13 08:07	22 18:21
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with clock times in UT/GMT. The year -2162 astronomical counting style corresponds to year 2163 B.C.E historical counting style.

Jan. -2162j	July -2162j	Jan. -2161j	Aug. -2161j	Feb. -2160j	Aug. -2160j	March -2159j	Sept. -2159j	March -2158j	Oct. -2158j	Apr. -2157j	Oct. -2157j
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2 01:30	12 14:26	24 04:11	Nov. -2161j	10 13:49	20 04:38	June -2159j	9 22:53	21 12:37	Jan. -2157j	11 04:49	20 19:06
4 08:10	14 20:59	26 10:22	1 09:41	12 23:55	22 14:31	1 19:02	12 09:26	23 21:27	1 02:39	13 14:36	23 03:50
6 12:50	17 01:39	28 14:28	3 18:00	15 07:35	24 21:03	4 03:25	14 16:15	26 02:27	3 10:18	15 20:42	25 08:39
8 16:05	19 04:44	30 16:40	5 23:55	17 12:05	26 23:50	6 07:54	16 19:09	28 04:09	5 14:06	17 23:21	27 20:28
10 18:33	21 06:40		8 03:05	19 13:34	28 22:57	8 08:59	18 19:18	30 04:03	7 15:00	19 23:56	29 11:03
12 20:54	23 08:20	May -2161j	10 03:57	21 13:18		10 08:24	20 18:34		9 14:42	22 00:21	31 12:16
15 00:05	25 11:07	2 17:43	12 03:55	23 13:14	Dec. -2160j	12 08:09	22 18:57	July -2158j	11 15:09	24 02:16	
17 05:11	27 16:33	4 18:58	14 04:59	25 15:31	2 23:24	14 10:08	24 22:05	2 03:59	13 18:00	26 06:49	Feb. -2156j
19 13:12	30 01:36	6 22:11	16 09:11	27 21:37	5 03:04	16 15:35	27 04:51	4 05:43	16 00:10	28 14:10	2 15:27
22 00:11		9 04:54	18 17:35	30 07:38	7 10:47	19 00:36	30 07:38	6 10:29	18 09:28	30 23:49	4 21:03
24 12:47	Nov. -2162j	11 15:25	21 05:28		9 21:49	21 12:12		8 18:37	20 20:57		7 04:52
27 00:31	1 13:42	14 04:11	23 18:26	June -2160j	12 10:27	24 00:54	Jan. -2158j	11 05:32	23 09:32	Aug. -2157j	9 14:32
29 09:32	4 02:33	16 16:34	26 06:12	1 19:57	14 22:57	26 13:29	1 03:16	13 18:05	25 22:14	2 11:10	12 01:56
	6 13:36	19 02:42	28 15:51	4 08:30	17 10:24	30 00:48	3 16:19	16 07:01	28 09:52	4 23:36	14 14:36
May -2162j	8 21:40	21 10:15	30 23:29	6 19:50	19 20:06		6 04:51	18 19:05	30 18:57	7 12:09	17 03:03
1 15:24	11 03:07	23 15:49		9 05:28	22 03:25	July -2159j	8 15:44	21 04:57		9 23:02	19 13:02
3 18:59	13 07:03	25 20:01	Dec. -2161j	11 13:09	24 07:51	1 09:49	10 23:49	23 11:32	Feb. -2157j	12 06:32	21 18:58
5 21:32	15 10:20	27 23:11	3 05:26	13 18:32	26 09:39	3 15:42	13 04:33	25 14:36	2 00:22	14 09:59	23 21:01
8 00:06	17 13:26	30 01:36	5 09:40	15 21:31	28 09:58	5 18:26	15 06:14	27 14:59	4 02:11	16 10:21	25 20:48
10 03:22	19 16:38		7 12:14	17 22:41	30 10:31	7 18:57	17 06:04	29 14:20	6 01:42	18 09:34	27 20:29
12 07:42	21 20:30	June -2161j	9 13:44	19 23:24		9 18:50	19 05:49	31 14:38	8 00:55	20 09:50	29 22:01
14 13:33	23 02:05	1 03:58	11 15:31	22 01:28	Jan. -2159j	11 19:57	21 07:24		10 01:59	22 12:58	
16 21:36	26 10:31	3 07:33	13 19:20	24 06:34	1 13:11	13 23:56	23 12:25	Aug. -2158j	12 06:35	24 19:44	March -2156j
19 08:13	28 21:59	5 13:50	16 02:36	26 15:26	3 19:19	16 07:40	25 21:25	2 17:45	14 15:12	27 05:37	3 02:37
21 20:44		7 23:34	18 13:29	29 03:11	6 05:10	18 18:42	28 09:31	5 00:48	17 02:47	29 17:21	5 10:22
24 09:00	Dec. -2162j	10 11:59	21 02:13		8 17:26	21 07:25	30 22:38	7 11:29	19 15:34		7 20:33
26 18:34	1 10:56	13 00:33	23 14:12	July -2160j	1 15:43	23 19:50		10 00:10	22 04:11	Sept. -2157j	10 08:18
29 00:23	3 22:31	15 15:49	25 23:39	1 42:57	3 18:04	26 06:39	Feb. -2158j	12 13:02	24 15:46	1 05:51	12 21:00
31 03:05	6 06:45	17 17:55	28 06:27	4 02:57	5 20:51	13 17:07	2 10:55	15 05:01	27 01:31	3 18:22	15 09:40
	8 11:30	19 22:29	30 11:18	6 11:59	8 00:03	16 02:05	4 21:21	17 10:54		6 05:51	17 20:36
June -2162j	10 14:05	22 01:42		8 18:53	10 23:56	18 08:51	7 05:34	19 18:33	March -2157j	8 14:47	20 04:02
2 04:19	12 16:07	24 04:32	Jan. -2160j	12 23:56	1 15:01	20 13:37	9 11:22	21 23:20	1 08:26	10 19:56	22 07:24
4 05:48	14 18:45	26 07:31	3 15:01	13 03:28	3 18:04	22 16:41	10 23:49	24 01:17	3 11:57	12 21:25	24 07:40
6 08:44	16 22:32	28 11:00	5 09:40	15 05:53	7 12:14	24 18:40	4 03:48	26 01:21	5 12:34	14 20:41	26 06:46
8 13:35	19 03:34	30 15:37	9 13:44	17 07:59	11 13:09	26 20:30	5 18:26	28 01:16	7 11:52	16 19:55	28 06:52
10 20:19	21 10:08		13 19:20	19 23:24	13 18:32						

with clock times in UT/GMT. The year -2156 astronomical counting style corresponds to year 2157 B.C.E historical counting style.

May -2156j	Nov. -2156j	May -2155j	Dec. -2155j	June -2154j	Dec. -2154j	July -2153j	Jan. -2152j	July -2152j	Feb. -2151j	Aug. -2151j	Feb. -2150j
1 08:45	10 22:37	23 13:14	3 04:33	14 19:14	25 10:05	2 01:35	11 15:51	23 04:51	1 19:13	14 08:09	23 22:06
3 20:23	13 11:04	26 02:06	5 17:20	17 07:53	27 22:45	4 11:59	14 02:36	25 16:23	4 07:04	16 20:23	26 10:36
6 09:11	16 00:02	28 15:01	8 05:53	19 20:18	30 11:09	7 00:11	16 15:14	28 05:18	6 19:39	19 08:34	28 22:32
8 21:29	18 12:09	31 02:48	10 17:15	22 07:10		9 13:12	19 04:04	30 17:12	9 06:40	21 18:29	
11 08:14	20 22:30		13 02:20	24 14:55	Jan. -2153j	12 00:55	21 14:39		11 14:30	24 01:12	March -2150j
13 16:46	23 06:23	June -2155j	15 08:08	26 18:46	1 21:18	14 09:11	23 21:20	Aug. -2152j	13 18:58	26 05:06	3 07:51
15 22:38	25 11:24	2 12:27	17 10:26	28 19:21	4 03:34	16 13:13	26 00:14	2 01:59	15 21:07	28 07:22	5 13:58
18 01:52	27 13:41	4 19:12	19 10:15	30 18:23	6 05:48	18 14:03	28 00:48	4 07:00	17 22:23	30 09:20	7 17:38
20 03:08	29 14:08	6 22:47	21 09:25		8 05:25	20 13:36	30 00:58	6 09:11	20 00:12		9 20:06
22 03:41		8 23:44	23 10:10	July -2154j	10 04:34	22 13:57		8 10:06	22 03:36	Sept. -2151j	11 22:34
24 05:09	Dec. -2156j	10 23:24	25 14:24	2 18:07	12 05:28	24 16:43	Feb. -2152j	10 11:19	24 09:07	1 12:06	14 01:47
26 09:06	1 14:19	12 23:37	27 22:53	4 20:36	14 09:39	26 22:34	1 02:25	12 14:03	26 16:53	3 16:17	16 06:09
28 16:36	3 16:01	15 02:21	30 10:38	7 02:59	16 17:29	29 07:17	3 06:17	14 18:58		5 22:12	18 12:00
31 03:28	5 20:55	17 08:59		9 12:59	19 04:06	31 18:11	5 12:54	17 02:16	March -2151j	8 06:08	20 19:54
	8 05:49	19 19:31	Jan. -2154j	12 01:07	21 16:14		7 22:04	19 11:55	1 02:51	10 16:16	23 06:16
June -2156j	10 17:52	22 08:20	1 23:34	14 13:49	24 04:54	Aug. -2153j	10 09:19	21 23:36	3 14:37	13 04:19	25 18:35
2 16:07	13 06:54	24 21:10	4 11:56	17 02:05	26 17:14	3 06:33	12 21:59	24 12:31	6 03:15	15 16:55	28 06:58
5 04:21	15 18:45	27 08:33	6 22:57	19 13:10	29 04:02	5 19:34	15 10:56	27 01:00	8 15:01	18 03:49	30 16:58
7 14:37	18 04:25	29 17:57	9 08:12	21 21:58	31 11:47	8 07:49	17 22:20	29 11:03	10 23:58	20 11:15	
9 22:26	20 11:51		11 15:08	24 03:28		10 17:24	20 06:28	31 17:20	13 05:12	22 14:56	Apr. -2150j
12 04:03	22 17:18	July -2155j	13 19:13	26 05:32	Feb. -2153j	12 23:02	22 10:41		15 07:08	24 16:03	1 23:14
14 07:54	24 20:59	2 01:11	15 20:38	28 05:17	2 15:43	15 00:55	24 11:45	Sept. -2152j	17 07:16	26 16:25	4 02:10
16 10:29	26 23:13	4 06:05	17 20:34	30 04:40	4 16:28	17 00:31	26 11:18	2 19:58	19 07:29	28 17:53	6 03:20
18 12:29	29 00:40	6 08:39	19 20:56		6 15:43	18 23:52	28 11:17	4 20:13	21 09:32	30 21:40	8 04:32
20 14:49	31 02:39	8 09:32	21 23:50	Aug. -2154j	8 15:36	21 00:57		6 19:56	23 14:34		10 07:10
22 18:43		10 10:04	24 06:45	1 05:53	10 18:05	23 05:13	March -2152j	8 20:57	25 22:41	12 11:50	12 11:50
25 01:26	Jan. -2155j	12 12:08	26 17:33	3 10:41	13 00:21	25 13:08	1 13:24	11 00:42	28 09:14	14 18:32	14 18:32
27 11:27	2 06:46	14 17:30	29 06:19	5 19:33	15 10:14	28 00:02	3 18:51	13 07:50	30 21:16	17 03:09	17 03:09
29 23:49	4 14:24	17 02:55	31 18:41	8 07:22	17 22:22	30 12:36	6 03:45	15 17:57		19 13:41	19 13:41
	7 01:36	19 15:18		10 20:04	20 11:04		8 15:19	18 06:01	Apr. -2151j	22 01:56	22 01:56
July -2156j	9 14:33	22 04:08	Feb. -2154j	13 08:06	22 23:07	Sept. -2153j	11 04:10	20 18:56	2 09:55	13 00:16	24 14:41
2 12:13	12 02:31	24 15:15	3 05:15	15 18:44	25 09:40	2 01:31	13 17:00	23 07:33	4 22:02	15 12:10	27 01:40
4 22:24	14 11:46	26 23:58	5 13:51	18 03:32	27 17:54	4 13:38	16 04:33	25 18:30	7 08:08	17 21:05	29 08:55
7 05:31	16 18:15	29 06:36	7 20:35	20 09:58		6 23:46	18 13:39	28 02:26	9 14:47	20 01:51	
9 10:06	18 22:50	31 11:38	10 10:26	22 13:40	March -2153j	9 06:53	20 19:27	30 06:39	11 17:40	22 02:59	May -2150j
11 13:18	21 02:26		12 04:21	24 15:01	1 23:12	11 10:34	22 22:01		13 17:47	24 02:18	1 12:09
13 16:05	23 05:34	Aug. -2155j	14 05:50	26 15:20	4 01:39	13 11:30	24 22:16	Oct. -2152j	15 16:59	26 02:00	3 12:41
15 19:06	25 08:28	2 15:16	16 07:07	28 16:26	6 02:11	15 11:09	26 21:51	2 07:39	17 17:27	28 04:06	5 12:32
17 22:42	27 11:41	4 17:40	18 09:57	30 20:10	8 02:25	17 11:24	28 22:40	4 06:56	19 20:59	30 09:41	7 13:41
20 03:28	29 16:16	6 19:28	20 15:56		10 04:10	19 14:04	31 02:28	6 06:30	22 04:23		9 17:24
22 10:14	31 23:28	8 22:01	23 01:37	Sept. -2154j	12 09:01	21 20:24		8 08:24	24 14:59	Nov. -2151j	12 00:02
24 19:46		11 02:55	25 13:53	2 03:40	14 17:35	24 06:31	Apr. -2152j	10 14:07	27 03:17	1 18:34	14 09:09
27 07:50	Feb. -2155j	13 11:24	28 02:19	4 14:36	17 05:10	26 19:01	2 10:12	12 23:47	15 15:56	4 05:39	16 20:08
29 20:33	3 09:57	15 23:07		7 03:11	19 17:51	29 07:55	4 21:24	15 12:03		6 17:54	19 08:30
	5 22:39	18 11:59	March -2154j	9 15:12	22 05:45		7 10:21	18 01:03	May -2151j	9 06:36	21 21:22
Aug. -2156j	8 11:01	20 23:16	2 12:51	12 01:20	24 15:42	Oct. -2153j	9 23:03	20 13:25	2 04:01	11 18:50	24 09:06
1 07:17	10 20:33	23 07:37	4 20:49	14 09:20	26 23:24	1 19:36	12 10:16	23 00:23	4 14:38	14 05:02	26 17:41
3 14:24	13 02:36	25 13:18	7 02:36	16 15:20	28 04:53	4 05:18	14 19:23	25 09:16	6 22:35	16 11:37	28 22:11
5 18:11	15 06:04	27 17:21	9 06:50	18 19:34	31 08:23	6 12:42	17 02:04	27 15:15	9 03:02	18 14:10	30 23:13
7 20:05	17 08:26	29 20:37	11 10:01	20 22:19		8 17:43	19 06:09	29 18:04	11 04:15	20 13:51	
9 21:46	19 10:54	31 23:37	13 12:35	23 00:15	Apr. -2153j	10 20:28	21 07:55	31 18:23	13 03:37	22 12:45	June -2150j
12 00:28	21 14:08		15 15:15	25 02:26	2 10:26	12 21:39	23 08:20		15 03:16	24 13:10	1 22:35
14 04:40	23 18:23	Sept. -2155j	17 19:02	27 06:16	4 11:58	14 22:28	25 08:58	Nov. -2152j	17 05:19	26 16:53	3 22:24
16 10:28	26 00:02	3 02:42	20 01:06	29 12:57	6 14:13	17 00:34	27 11:42	2 17:49	19 11:16	29 00:36	6 00:31
18 17:59	28 07:43	5 06:28	22 10:13	Oct. -2154j	8 18:34	19 05:32	29 18:04	4 18:30	21 21:07		8 05:59
21 03:39		7 11:57	24 21:56	1 12:25	11 02:06	21 14:20		6 22:28	24 09:21	Dec. -2151j	10 14:48
23 15:33	March -2155j	9 20:10	27 10:28	13 12:52	14 09:20	24 07:19	May -2152j	9 06:44	26 22:00	1 11:31	13 02:01
26 04:31	2 18:02	12 07:23	29 21:25	16 01:24	18 13:24	26 15:16	2 04:21	11 18:31	29 09:50	3 23:59	15 14:33
28 16:11	5 06:33	14 20:11		20 23:03	22 03:03	29 02:47	4 17:04	14 07:33	31 20:12	6 12:38	18 03:20
31 00:15	7 19:18	17 08:03	Apr. -2154j	23 05:54	25 10:31	31 11:44	7 05:44	16 19:44		9 00:36	20 15:13
	10 05:41	20 16:52	1 05:24	27 13:48	29 16:31		9 16:33	19 06:09	June -2151j	11 11:03	23 00:44
Sept. -2156j	12 12:15	22 22:15	3 10:27	31 21:47	May -2153j	2 18:18	12 01:03	21 14:43	3 04:35	13 18:52	25 06:46
2 04:13	14 15:23	24 01:09	5 13:28	16 01:05	4 19:18	4 23:08	14 07:30	23 21:21	5 10:18	15 23:17	27 09:15
4 05:20	16 16:35	26 03:00	7 15:39	18 03:47	6 03:37	7 02:46	16 12:12	26 01:44	7 13:06	18 00:37	29 09:20
6 05:33	18 17:35	28 05:05	9 17:59	20 06:39	8 10:53	9 05:32	18 15:19	28 03:52	9 13:42	20 00:16	
8 06:44	20 19:44	30 08:13	11 21:18	22 10:15	10 21:02	11 07:54	20 17:10	30 04:34	11 13:42	22 00:13	July -2150j
10 10:07	22 23:48		14 02:10	24 15:11	13 09:22	13 10:45	22 18:42		13 15:08	24 02:29	1 08:50
12 12:04	25 06:02	Oct. -2155j	16 09:03	26 22:07	16 21:41	15 15:27	24 21:26	Dec. -2152j	15 19:48	26 08:28	3 09:43
15 00:19	27 14:31	2 12:52	18 18:19	29 07:36	18 07:38	20 10:28	27 02:59	2 05:28	18 04:26	28 18:15	5 13:37
17 10:33	30 01:13	4 19:25	21 05:48	31 19:24	22 17:44	25 11:14	30 01:40	4 08:33	20 16:07	31 06:30	7 21:16
19 22:31		7 04:12	23 18:23	Nov. -2154j	24 15:21	27 13:48		6 15:22	23 04:43		10 08:08
22 11:34	Apr. -2155j	9 15:19	26 06:01	Oct. -2154j	28 14:47	30 19:58	June -2152j	9 02:04	25 16:22	Jan. -2150j	12 20:43
24 23:56	1 13:43	12 04:01	28 14:47	1 3 07:58	3 07:58		1 00:33	11 14:52	28 02:11	2 19:10	15 09:23
27 09:26	4 02:42	14 16:29	5 18:55	5 18:55	7 15:39	8 02:32	3 13:17	14 03:07	30 10:03	5 06:48	17 20:55
29 14:46	6 14:01	17 02:27	10 06:41	10 06:41	12 08:34	14 09:50	6 00:03	16 13:11		7 16:40	20 06:26
	8 21:48	19 08:40	15 11:25	15 11:25	16 12:01	20 21:57	8 07:57	18 20:53	July -2151j	10 00:24	22 13:21
Oct. -2156j	11 01:42	21 11:25	22 12:14	22 12:14	23 05:50	29 07:36	10 13:30	21 02:47	2 15:55	12 05:45	24 17:24
1 16:23	13 02:42	23 12:06	24 03:02	24 03:02	26 22:07	31 05:16	12 17:36	23 07:16	4 19:46	14 08:44	26 19:04
3 15:58	15 02:34	25 12:28	26 00:04	26 00:04	29 07:36		14 20:55	25 10:30	6 21:52	16 10:03	28 19:28
5 15:38	17 03:07	27 14:10	28 02:43	28 02:43	30 19:24		16 23:48	27 12:48	8 23:09	18 10:58	30 20:14
7 17:13	19 05:49	29 18:18	3								



with clock times in UT/GMT. The year -2150 astronomical counting style corresponds to year 2151 B.C.E historical counting style.

Sept. -2150j	March -2149j	Sept. -2149j	Apr. -2148j	Oct. -2148j	Apr. -2147j	Nov. -2147j	May -2146j	Nov. -2146j	June -2145j	Dec. -2145j	June -2144j
♈ 2 23:25	♈ 15 13:17	♈ 25 02:58	♈ 3 05:27	♈ 13 19:24	♈ 25 09:58	♈ 2 12:33	♈ 15 03:12	♈ 24 18:23	♈ 1 11:55	♈ 12 02:38	♈ 22 15:57
♈ 5 11:19	♈ 18 01:55	♈ 27 15:57	♈ 5 17:44	♈ 16 07:57	♈ 27 22:40	♈ 5 00:39	♈ 17 15:45	♈ 27 06:57	♈ 3 21:32	♈ 14 12:17	♈ 25 01:37
♈ 8 00:05	♈ 20 14:32	♈ 30 03:48	♈ 8 06:26	♈ 18 20:23	♈ 30 11:17	♈ 7 13:36	♈ 20 04:47	♈ 29 19:41	♈ 6 08:58	♈ 16 23:34	♈ 27 13:23
♈ 10 11:15	♈ 23 00:59		♈ 10 17:55	♈ 21 07:45		♈ 10 02:10	♈ 22 17:02		♈ 8 21:28	♈ 19 12:07	♈ 30 02:18
♈ 12 19:28	♈ 25 08:41	Oct. -2149j	♈ 13 03:35	♈ 23 17:30	May -2147j	♈ 12 13:13	♈ 25 03:08	Dec. -2146j	♈ 11 10:02	♈ 22 00:37	
♈ 15 01:01	♈ 27 14:14	♈ 2 13:28	♈ 15 11:20	♈ 26 01:01	♈ 2 22:44	♈ 14 21:34	♈ 27 10:01	♈ 2 07:26	♈ 13 21:04	♈ 24 10:55	July -2144j
♈ 17 04:53	♈ 29 18:25	♈ 4 21:05	♈ 17 16:57	♈ 28 05:43	♈ 5 07:59	♈ 17 02:32	♈ 29 13:25	♈ 4 16:43	♈ 16 04:54	♈ 26 17:15	♈ 2 14:08
♈ 19 08:02	♈ 31 21:40	♈ 7 02:59	♈ 19 20:16	♈ 30 07:43	♈ 7 14:14	♈ 19 04:22	♈ 31 14:03	♈ 6 22:25	♈ 18 08:46	♈ 28 19:37	♈ 4 22:35
♈ 21 11:04		♈ 9 07:19	♈ 21 21:44		♈ 9 17:20	♈ 21 04:16		♈ 9 00:31	♈ 20 09:25	♈ 30 19:27	♈ 7 02:55
♈ 23 14:19	Apr. -2149j	♈ 11 10:03	♈ 23 22:32	Nov. -2148j	♈ 11 18:03	♈ 23 04:00	June -2146j	♈ 11 00:11	♈ 22 08:39		♈ 9 04:09
♈ 25 18:16	♈ 3 00:18	♈ 13 11:42	♈ 26 00:24	♈ 1 08:05	♈ 13 17:58	♈ 25 05:30	♈ 2 13:29	♈ 12 23:22	♈ 24 08:36	Jan. -2144j	♈ 11 04:13
♈ 27 23:53	♈ 5 02:51	♈ 15 13:31	♈ 28 05:05	♈ 3 08:34	♈ 15 18:53	♈ 27 10:20	♈ 4 13:36	♈ 15 00:13	♈ 26 11:14	♈ 1 18:57	♈ 13 05:04
♈ 30 08:12	♈ 7 06:23	♈ 17 17:12	♈ 30 13:31	♈ 5 11:04	♈ 17 22:30	♈ 29 19:08	♈ 6 16:18	♈ 17 04:30	♈ 28 17:32	♈ 3 20:11	♈ 15 08:06
	♈ 9 12:20	♈ 20 00:16		♈ 7 17:03	♈ 20 05:49		♈ 8 22:50	♈ 19 12:51	♈ 29 12:51	♈ 6 00:31	♈ 17 13:49
Oct. -2150j	♈ 11 21:38	♈ 22 11:01	May -2148j	♈ 10 02:49	♈ 22 16:33	Dec. -2147j	♈ 11 09:08	♈ 22 00:19	♈ 24 00:19	♈ 8 08:10	♈ 19 21:59
♈ 2 19:32	♈ 14 09:48	♈ 24 23:46	♈ 3 01:04	♈ 12 15:02	♈ 25 05:10	♈ 2 07:02	♈ 13 21:44	♈ 24 13:07	♈ 1 03:11	♈ 10 18:19	♈ 22 08:12
♈ 5 08:26	♈ 16 22:32	♈ 27 11:52	♈ 5 13:41	♈ 15 03:32	♈ 27 17:41	♈ 4 20:04	♈ 16 10:46	♈ 27 01:45	♈ 3 14:57	♈ 13 06:01	♈ 24 20:07
♈ 7 20:09	♈ 19 09:13	♈ 29 21:22	♈ 8 01:07	♈ 17 14:37	♈ 30 04:40	♈ 7 08:22	♈ 18 22:44	♈ 29 13:21	♈ 6 03:33	♈ 15 18:35	♈ 27 09:07
♈ 10 04:35	♈ 21 16:38		♈ 10 10:19	♈ 19 23:35		♈ 9 18:55	♈ 21 08:54	♈ 31 23:12	♈ 8 16:06	♈ 18 07:11	♈ 29 21:35
♈ 12 09:27	♈ 23 21:16	Nov. -2149j	♈ 12 17:15	♈ 22 06:28	June -2147j	♈ 12 03:16	♈ 23 16:39	Jan. -2145j	♈ 11 03:36	♈ 20 18:21	
♈ 14 11:59	♈ 26 00:21	♈ 1 04:08	♈ 14 22:20	♈ 24 11:24	♈ 1 13:29	♈ 14 09:15	♈ 25 21:36	♈ 3 06:24	♈ 13 12:42	♈ 23 02:17	Aug. -2144j
♈ 16 13:53	♈ 28 03:02	♈ 3 08:56	♈ 17 01:57	♈ 26 14:39	♈ 3 19:56	♈ 16 12:50	♈ 27 23:49	♈ 5 10:19	♈ 15 18:12	♈ 25 06:09	♈ 1 07:23
♈ 18 16:24	♈ 30 05:58	♈ 5 12:39	♈ 19 04:30	♈ 28 16:44	♈ 6 00:05	♈ 18 14:27	♈ 30 00:08	♈ 7 11:17	♈ 17 20:03	♈ 27 06:40	♈ 3 13:03
♈ 20 20:08		♈ 7 15:49	♈ 21 06:39	♈ 30 18:35	♈ 8 02:22	♈ 20 15:06		♈ 9 10:42	♈ 19 19:30	♈ 29 05:44	♈ 5 14:53
♈ 23 01:13	May -2149j	♈ 9 18:44	♈ 23 09:32		♈ 10 03:36	♈ 22 16:20	July -2146j	♈ 11 10:39	♈ 21 18:40	♈ 31 05:33	♈ 7 14:31
♈ 25 07:49	♈ 2 09:31	♈ 11 21:59	♈ 25 14:24	Dec. -2148j	♈ 12 05:04	♈ 24 19:57	♈ 2 00:07	♈ 13 13:17	♈ 23 19:45		♈ 9 14:01
♈ 27 16:27	♈ 4 14:09	♈ 14 02:31	♈ 27 22:15	♈ 2 21:31	♈ 14 08:15	♈ 27 03:16	♈ 4 01:45	♈ 28 09:14	♈ 26 00:28	Feb. -2144j	♈ 11 15:21
♈ 30 03:32	♈ 6 20:40	♈ 16 09:31	♈ 30 09:07	♈ 5 02:52	♈ 16 14:28	♈ 29 14:18	♈ 6 06:48	♈ 30 20:53	♈ 28 09:14	♈ 2 08:05	♈ 13 19:47
	♈ 9 05:52	♈ 18 19:37		♈ 7 11:30	♈ 19 00:12		♈ 8 15:59	♈ 20 19:29	♈ 30 20:53	♈ 4 14:22	♈ 16 03:33
Nov. -2150j	♈ 11 17:42	♈ 21 08:02	June -2148j	♈ 9 23:01	♈ 21 12:28	Jan. -2146j	♈ 11 04:16	♈ 22 08:05	Aug. -2145j	♈ 7 00:06	♈ 18 14:03
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♈ 4 04:55	♈ 16 17:53	♈ 26 06:37	♈ 4 09:17	♈ 14 22:54	♈ 26 11:46	♈ 3 15:33	♈ 16 04:56	♈ 25 19:17	♈ 4 21:56	♈ 12 00:40	♈ 23 15:13
♈ 6 14:25	♈ 19 01:47	♈ 28 13:21	♈ 6 18:31	♈ 17 07:28	♈ 28 19:51	♈ 6 01:34	♈ 18 14:32	♈ 28 04:44	♈ 7 09:13	♈ 14 13:05	♈ 26 03:47
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♈ 23 23:23	June -2149j	♈ 13 17:38	♈ 24 06:40	Jan. -2147j	♈ 11 17:39	♈ 23 12:28	Aug. -2146j	♈ 9 23:29	♈ 24 16:43	March -2144j	♈ 10 03:46
♈ 26 10:44	♈ 3 03:35	♈ 16 10:37	♈ 26 17:12	♈ 1 12:07	♈ 13 23:36	♈ 25 22:32	♈ 5 00:10	♈ 12 04:56	♈ 27 03:35	♈ 2 22:24	♈ 12 10:08
♈ 28 23:34	♈ 5 13:15	♈ 18 15:57	♈ 29 05:30	♈ 3 20:26	♈ 16 08:36	♈ 18 20:24	♈ 7 11:43	♈ 14 14:22	♈ 29 16:10	♈ 5 06:53	♈ 14 20:05
	♈ 8 01:04	♈ 21 04:42		♈ 6 07:22	♈ 18 20:24	♈ 21 09:08	♈ 10 00:38	♈ 17 02:36	♈ 31 11:55	♈ 7 18:21	♈ 17 08:23
Dec. -2150j	♈ 10 14:01	♈ 23 15:49	July -2148j	♈ 8 19:55	♈ 23 09:09	♈ 2 09:43	♈ 12 12:19	♈ 22 02:15	Sept. -2145j	♈ 10 07:03	♈ 19 21:21
♈ 1 12:29	♈ 13 02:02	♈ 25 23:33	♈ 1 17:42	♈ 11 07:49	♈ 26 03:56	♈ 4 16:34	♈ 14 21:24	♈ 24 11:02	♈ 1 04:27	♈ 12 19:18	♈ 22 09:36
♈ 3 23:14	♈ 15 11:02	♈ 28 03:36	♈ 4 03:38	♈ 13 16:51	♈ 28 08:38	♈ 6 21:01	♈ 17 04:04	♈ 26 17:49	♈ 3 15:15	♈ 15 06:02	♈ 24 20:08
♈ 6 06:05	♈ 17 16:09	♈ 30 04:59	♈ 6 10:07	♈ 15 22:18	♈ 30 11:30	♈ 9 00:16	♈ 19 09:05	♈ 28 22:53	♈ 6 00:13	♈ 17 14:40	♈ 27 04:14
♈ 8 08:56	♈ 19 18:05		♈ 8 13:24	♈ 20 02:24		♈ 11 03:16	♈ 23 15:59	♈ 30 01:41	♈ 8 07:08	♈ 19 20:49	♈ 29 09:22
♈ 10 09:06	♈ 21 18:23	Jan. -2148j	♈ 10 14:48	♈ 22 04:14	Aug. -2147j	♈ 13 06:24	♈ 25 18:28	♈ 3 02:25	♈ 10 11:48	♈ 22 00:24	Oct. -2144j
♈ 12 08:35	♈ 23 18:50	♈ 1 05:20	♈ 14 18:12	♈ 24 07:31	♈ 1 13:54	♈ 15 09:59	♈ 27 21:14	♈ 5 04:42	♈ 14 15:28	♈ 26 02:42	♈ 1 11:42
♈ 14 09:20	♈ 25 20:56	♈ 3 06:23	♈ 16 22:32	♈ 26 12:37	♈ 3 16:47	♈ 17 14:38	♈ 30 01:41	♈ 7 06:32	♈ 16 16:41	♈ 28 04:08	♈ 3 12:11
♈ 16 12:46	♈ 28 01:41	♈ 5 09:31	♈ 18 05:09	♈ 28 19:34	♈ 5 20:34	♈ 8 01:30	♈ 19 21:21	♈ 9 09:16	♈ 18 19:39	♈ 30 07:53	♈ 5 12:19
♈ 18 19:30	♈ 30 09:21	♈ 7 15:26	♈ 21 13:57	♈ 31 04:23	♈ 8 01:30	♈ 10 08:03	♈ 22 06:58	♈ 11 10:38	♈ 21 01:48		♈ 7 13:56
♈ 21 05:12		♈ 10 00:01	♈ 24 00:41	Feb. -2147j	♈ 12 16:56	♈ 15 04:24	♈ 17 17:17	♈ 13 12:01	♈ 13 22:58	Apr. -2144j	♈ 9 18:39
♈ 23 17:01	July -2149j	♈ 12 10:48	♈ 26 12:54	♈ 2 15:13	♈ 17 17:17	♈ 18 20:24	♈ 20 05:03	♈ 15 15:51	♈ 16 16:41	♈ 1 15:04	♈ 12 03:18
♈ 26 05:56	♈ 2 19:36	♈ 14 23:02	♈ 29 01:28	♈ 5 03:41	♈ 20 05:03	♈ 23 07:17	♈ 25 05:03	♈ 8 07:26	♈ 17 18:39	♈ 4 01:39	♈ 14 15:10
♈ 28 18:48	♈ 5 07:41	♈ 17 11:49	♈ 31 12:27	♈ 7 16:11	♈ 12 18:25	♈ 15 04:24	♈ 17 17:17	♈ 10 09:10	♈ 19 21:21	♈ 6 14:10	♈ 19 16:09
♈ 31 06:12	♈ 7 20:38	♈ 19 23:40		♈ 10 02:18	♈ 22 13:25	♈ 17 17:17	♈ 20 05:03	♈ 12 11:45	♈ 22 00:29	♈ 11 12:45	♈ 22 02:02
Jan. -2149j	♈ 12 19:09	♈ 22 08:51	Aug. -2148j	♈ 14 10:54	♈ 26 19:42	♈ 28 20:39	♈ 30 22:25	♈ 13 12:01	♈ 25 18:28	♈ 26 02:42	♈ 3 12:11
♈ 2 14:34	♈ 15 01:45	♈ 24 14:14	♈ 2 20:02	♈ 16 11:12	♈ 28 20:39	♈ 30 22:25		♈ 15 15:51	♈ 27 21:14	♈ 28 04:08	♈ 5 12:19
♈ 4 19:10	♈ 17 04:41	♈ 26 16:03	♈ 4 23:42	♈ 18 11:25	♈ 31 04:23			♈ 8 07:26	♈ 10 09:10	♈ 30 07:53	♈ 7 13:56
♈ 6 20:29	♈ 19 05:01	♈ 28 15:43	♈ 7 00:27	♈ 20 02:24				♈ 12 11:45	♈ 22 00:29	♈ 31 12:27	♈ 9 18:39
♈ 8 19:59	♈ 21 04:27	♈ 30 15:13	♈ 9 00:09	♈ 22 04:14	Feb. -2147j	♈ 2 15:13	♈ 5 03:41	♈ 13 12:01	♈ 14 15:28	♈ 26 02:42	♈ 3 12:11
♈ 10 19:36	♈ 23 04:57		♈ 11 00:51	♈ 24 07:31	♈ 5 20:34	♈ 8 01:30	♈ 10 08:03	♈ 15 15:51	♈ 16 16:41	♈ 28 04:08	♈ 5 12:19

with clock times in UT/GMT. The year -2143 astronomical counting style corresponds to year 2144 B.C.E historical counting style.

Jan. -2143j	July -2143j	Jan. -2142j	Aug. -2142j	Feb. -2141j	Aug. -2141j	March -2140j	Sept. -2140j	March -2139j	Oct. -2139j	Apr. -2138j	Oct. -2138j
2 05:43	14 18:07	24 08:04	1 04:19	10 17:01	23 03:39	1 10:25	10 20:31	23 09:22	2 22:16	14 12:37	25 02:47
4 15:45	17 05:10	26 19:38	3 10:56	13 00:13	25 12:14	3 16:17	13 04:27	25 18:50	5 09:03	16 23:47	27 14:24
7 04:04	19 17:58	29 08:16	5 20:47	15 10:42	27 23:56	6 02:07	15 15:59	28 07:02	7 21:27	19 12:19	30 03:11
9 16:58	22 06:00	31 19:29	8 08:56	17 23:10	30 12:46	8 14:43	18 04:59	30 19:51	10 10:01	22 01:06	
12 03:45	24 15:04		10 21:10	20 11:18		11 03:34	20 17:15		12 21:55	24 13:06	Nov. -2138j
14 10:41	26 20:35	Feb. -2142j	13 07:27	22 21:11	Sept. -2141j	13 14:39	23 03:42	Apr. -2139j	15 08:24	26 22:56	1 16:04
16 13:58	28 23:29	3 03:42	15 14:52	25 04:14	2 00:21	15 23:18	25 12:15	2 07:47	17 16:25	29 05:25	4 03:38
18 15:06	31 01:13	5 08:51	17 19:47	27 08:57	4 09:28	18 05:49	27 18:52	4 18:13	19 21:08		6 12:18
20 15:55		7 11:53	19 23:04		6 16:06	20 10:36	29 23:22	7 02:43	21 22:42	May -2138j	8 17:09
22 17:55	Aug. -2143j	9 14:03	22 01:42	March -2141j	8 20:54	22 13:54		9 08:45	23 22:25	1 08:19	10 18:37
24 21:55	2 03:08	11 16:24	24 04:27	1 12:16	11 00:28	24 16:01	Oct. -2140j	11 11:59	25 22:16	3 08:37	12 18:09
27 04:09	4 06:07	13 19:41	26 07:57	3 15:01	13 03:13	26 17:43	1 20:42	13 12:55	28 00:21	5 08:03	14 17:42
29 12:31	6 10:39	16 00:29	28 12:50	5 17:51	15 05:39	28 20:22	4 02:35	15 12:59	30 06:10	7 08:39	16 19:13
31 23:01	8 17:06	18 07:15	30 19:47	7 21:20	17 08:36	31 01:33	6 03:32	17 14:09		9 12:07	19 00:07
	11 01:47	20 16:19		10 02:10	19 13:20		8 06:29	19 18:18	Nov. -2139j	11 19:20	21 08:50
Feb. -2143j	13 12:51	23 03:39	Sept. -2142j	12 09:14	21 21:03	Apr. -2140j	10 13:04	22 02:27	1 15:52	14 05:56	23 20:29
3 11:20	16 01:35	25 16:13	2 05:16	14 19:05	24 08:03	2 10:22	12 23:35	24 13:55	4 04:02	16 18:27	26 09:26
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10 20:16	23 06:44	March -2142j	9 16:36	22 05:57		9 22:19	20 10:49		11 14:05	24 04:30	Dec. -2138j
13 00:32	25 09:36	2 13:12	12 00:21	24 12:49	Oct. -2141j	12 06:30	22 18:30	May -2139j	13 21:57	26 11:38	1 09:25
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19 01:48	31 12:11	8 21:57	18 07:51	30 20:31	6 03:07	18 19:21	29 08:15	6 14:13	20 08:11		8 04:11
21 04:14		10 22:48	20 09:50		8 05:52	20 22:18	31 10:43	8 18:15	22 09:05	June -2138j	10 05:11
23 09:42	Sept. -2143j	13 01:12	22 13:35	Apr. -2141j	10 08:46	23 01:17		10 20:36	24 11:06	1 18:22	12 05:10
25 18:13	2 16:05	15 06:02	24 19:25	1 23:19	12 12:16	25 04:58	Nov. -2140j	12 22:02	26 15:50	3 19:05	14 05:54
28 05:13	4 22:50	17 13:30	27 03:17	4 03:36	14 16:33	27 10:28	2 13:01	14 23:56	29 00:10	5 21:43	16 09:12
	7 08:13	19 23:16	29 13:06	6 09:29	16 22:07	29 18:54	4 16:29	17 03:54		8 03:35	18 16:21
March -2143j	9 19:41	22 10:48		8 17:11	19 05:51		6 22:35	19 11:09	Dec. -2139j	10 13:08	21 03:15
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14 12:21	23 21:27	3 07:36	11 15:17	23 02:03	Nov. -2141j	11 20:10	21 07:32		13 08:55	24 21:43	Jan. -2137j
16 12:23	25 20:51	5 07:55	13 16:47	25 03:09	2 11:47	13 23:03	23 10:48	25 12:27	15 12:27	27 00:48	2 06:30
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Apr. -2143j	9 14:40	21 05:40	31 20:14	8 09:58	20 12:41		6 16:51	18 06:01		10 08:59	19 23:40
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1 06:32	10 20:33	23 10:51		9 17:05	12 05:21		8 01:04	20 14:29	Feb. -2138j	11 17:45	20 21:34
3 15:56	13 05:54	25 19:45	Dec. -2142j	14 15:15	16 21:22	July -2140j	10 13:04	23 01:32	3 15:17	14 02:33	23 15:11
5 23:10	15 13:01	28 01:39	3 01:44	18 18:42	20 09:43	3 08:56	12 22:19	25 09:18	5 21:50	16 07:44	25 19:46
8 04:12	17 17:20	Y 30 04:14	5 09:51	22 23:45	27 03:41	5 15:34	15 03:45	27 13:21	6 00:52	18 10:23	27 22:39
10 07:05	19 18:58		7 14:10	24 23:33	29 11:15	18 20:24	17 18:32	29 15:47	8 01:55	20 12:11	
12 08:20	21 18:58	June -2142j	9 15:05	26 22:53	31 09:49	20 09:43	9 19:01	19 05:52	10 02:49	22 14:29	March -2137j
14 09:07	23 19:11	1 04:22	11 14:15	28 11:15		22 09:59	11 18:47	21 05:52	12 05:08	24 18:02	2 01:07
16 11:09	25 21:46	3 03:52	13 13:51	30 07:42	1 11:24	24 07:42	13 19:39	23 07:36	14 09:40	26 23:02	4 04:01
18 16:11	28 04:18	5 04:52	15 15:58	27 03:41	4 16:34	26 12:33	15 23:05	25 12:19	16 16:25	29 05:35	6 07:42
21 01:09	30 14:53	7 09:15	17 21:56	29 11:15	6 11:24	28 05:01	18 05:48	27 20:17	19 01:08	31 14:06	8 12:29
23 13:16		9 17:42	20 07:42		8 11:37	30 06:50	20 15:34	29 06:50	21 11:40		10 19:00
26 02:08	Dec. -2143j	12 05:17	22 19:50	July -2141j	10 01:18	31 09:49	23 03:29	9 10:30	Y 23 23:51		12 03:42
28 13:26	3 03:42	14 17:57	25 08:34	1 21:52	14 01:37		25 16:22	11 21:01	26 12:40	Sept. -2138j	15 15:42
30 22:12	5 16:14	17 05:58	27 20:39	4 10:14	16 14:34	Aug. -2140j	28 05:01	14 08:59	28 23:58	3 00:59	18 04:38
	8 02:56	19 16:31	30 07:19	6 23:02	18 21:52	Y 30 16:03	9 11:09	4 07:42		5 13:43	20 16:18
June -2143j	10 11:35	22 01:16		9 11:09	20 09:23		11 22:28	6 19:59	March -2138j	8 02:17	23 00:35
2 04:44	12 18:25	24 07:47	Jan. -2141j	11 21:23	22 00:47	2 00:10	13 13:26	9 06:23	3 07:42	10 12:74	25 05:08
4 09:38	14 23:29	26 11:45	1 15:52	14 04:43	24 06:51	4 04:39	15 16:40	10 13:04	5 11:18	14 19:59	27 07:06
6 13:17	17 02:41	28 13:26	3 21:35	18 08:42	27 21:13	6 05:58	16 16:05	12 22:19	7 11:52	16 20:28	29 08:10
8 15:52	19 04:23	30 13:58	6 00:21	20 09:43	31 21:16	8 05:29	17 16:02	14 08:59	9 11:27	18 21:11	31 09:50
10 17:57	21 05:39										

with clock times in UT/GMT. The year -2137 astronomical counting style corresponds to year 2138 B.C.E historical counting style.

May -2137j	Nov. -2137j	May -2136j	Dec. -2136j	June -2135j	Dec. -2135j	July -2134j	Jan. -2133j	July -2133j	Feb. -2132j	Aug. -2132j	Feb. -2131j
1 23:47	11 13:12	23 02:59	2 17:21	14 06:11	24 19:23	1 19:32	11 07:47	23 17:56	2 06:16	13 16:52	23 05:36
4 07:13	13 21:36	25 11:48	5 02:07	16 15:03	27 04:41	3 23:59	13 12:36	25 23:56	4 13:06	16 01:16	25 15:17
6 17:20	16 08:13	27 22:35	7 12:50	19 02:21	29 16:43	6 07:15	15 20:47	28 09:29	6 23:25	18 12:50	28 03:46
9 05:24	18 20:24	30 10:50	10 01:11	21 15:09		8 17:50	18 08:09	30 21:32	9 11:52	21 01:41	
11 18:25	21 09:14		12 13:44	24 03:04	Jan. -2134j	11 06:32	20 20:50		12 00:12	23 13:42	March -2131j
14 06:59	23 21:13	June -2136j	15 00:06	26 11:49	1 05:38	13 18:43	23 08:18	Aug. -2133j	14 10:42	25 23:41	2 16:48
16 17:25	26 06:37	1 12:36	17 06:38	28 16:37	3 16:38	16 04:10	25 17:02	2 09:54	16 18:44	28 07:23	5 04:29
19 00:23	28 12:14	4 10:36	19 09:19	30 18:29	5 23:58	18 10:21	27 22:59	4 20:35	19 00:32	30 12:59	7 14:03
21 03:39	30 14:16	6 18:30	21 09:39		8 03:52	20 14:07	30 03:02	7 04:49	21 04:34		9 21:26
23 04:10		8 22:32	23 09:43	July -2135j	10 05:46	22 16:45		9 10:47	23 07:26	Sept. -2132j	12 02:39
25 03:35	Dec. -2137j	10 23:31	25 11:25	2 19:14	12 07:21	24 19:19	Feb. -2133j	11 15:03	25 09:42	1 16:43	14 05:50
27 03:50	2 14:02	12 23:10	27 15:51	4 20:38	14 09:52	26 22:23	1 06:04	13 18:11	27 12:14	3 19:02	16 07:22
29 06:39	4 13:30	14 23:32	29 23:08	6 23:52	16 13:51	29 02:22	3 08:49	15 20:43	29 16:05	5 20:37	18 08:16
31 13:05	6 14:41	17 02:20		9 05:18	18 19:29	31 07:50	5 11:50	17 23:25		7 22:39	20 10:09
	8 19:06	19 08:27	Jan. -2135j	11 12:46	21 02:56		7 15:45	20 03:13	March -2132j	10 02:39	22 14:45
June -2137j	11 03:13	21 17:37	1 08:39	13 22:11	23 12:34	Aug. -2134j	9 21:25	22 09:13	2 22:24	12 09:53	24 23:11
2 23:03	13 14:15	24 04:52	3 19:47	16 09:34	26 00:26	2 15:31	12 05:36	24 18:07	5 07:49	14 20:37	27 11:01
5 11:21	16 02:46	26 17:15	6 08:07	18 22:24	28 13:27	5 01:55	14 16:28	27 05:39	7 19:47	17 09:23	29 23:59
8 00:25	18 15:31	29 05:55	8 20:51	21 11:01	31 01:17	7 14:26	17 17:48	29 18:10	10 08:17	19 21:32	
10 12:52	21 03:35		11 08:16	23 20:57		10 03:05	19 16:56		12 18:57	22 07:11	Apr. -2131j
12 23:38	23 13:52	July -2136j	13 16:19	26 02:45	Feb. -2134j	12 13:23	22 02:16	Sept. -2133j	11 02:33	24 13:56	1 11:35
15 07:46	25 21:10	1 17:43	15 20:10	28 04:46	2 09:44	14 20:02	24 08:13	1 05:19	17 07:19	26 18:36	3 20:35
17 12:40	28 00:53	4 02:59	17 20:40	30 04:40	4 14:11	16 23:22	26 11:21	3 13:31	19 10:19	28 22:08	6 03:10
19 14:31	30 01:31	6 08:28	19 19:48		6 15:37	19 00:46	28 12:59	5 18:39	21 12:48		8 08:02
21 14:25		8 10:13	21 19:48	Aug. -2135j	8 15:53	21 01:50		7 21:38	23 15:38	Oct. -2132j	10 11:43
23 14:04	Jan. -2136j	10 09:37	23 22:31	1 04:34	10 16:44	23 03:54	March -2133j	9 23:45	25 19:20	1 01:13	12 14:30
25 15:30	1 00:40	12 08:49	26 04:50	3 06:16	12 19:32	25 07:50	2 14:33	12 02:10	28 00:17	3 04:15	14 16:48
27 20:24	3 00:28	14 09:59	28 14:19	5 10:49	15 00:56	27 14:01	4 17:13	14 05:39	30 07:02	5 07:37	16 19:32
30 05:24	5 03:03	16 14:43	31 01:51	7 18:20	17 08:56	29 22:32	6 21:43	16 10:40		7 12:09	19 00:07
	7 09:44	18 23:18		10 04:16	19 19:13		9 04:21	18 17:30	Apr. -2132j	9 19:03	21 07:51
July -2137j	9 20:15	21 10:41	Feb. -2135j	12 15:59	22 07:18	Sept. -2134j	11 13:13	21 02:30	1 16:12	12 05:04	23 18:57
2 17:30	12 08:54	23 21:14	2 14:21	15 04:51	24 20:18	1 09:16	14 00:10	23 13:43	4 03:47	14 17:34	26 07:48
5 06:35	14 21:39	26 11:48	5 02:59	17 17:42	27 08:37	3 21:44	16 12:33	26 02:18	6 16:27	17 06:10	28 19:38
7 18:46	17 09:24	28 23:37	7 14:42	20 04:42		6 10:39	19 00:55	28 14:15	9 03:45	19 16:13	
10 05:11	19 19:36	31 09:39	9 23:56	22 12:06	March -2134j	8 21:59	21 11:17	30 23:21	11 11:42	21 22:38	May -2131j
12 13:31	22 03:42		12 05:29	24 15:26	1 18:18	11 05:59	23 18:09		13 16:01	24 02:09	1 04:33
14 19:31	24 09:02	Aug. -2136j	14 07:22	26 15:44	4 00:10	13 10:05	25 21:25	Oct. -2133j	15 17:53	26 04:20	3 10:24
16 16:23	26 11:24	2 16:41	16 06:57	28 14:56	6 02:25	15 11:12	27 22:12	3 04:39	17 19:04	28 06:36	5 14:13
19 00:22	28 11:37	4 20:05	18 06:18	30 15:05	8 02:25	17 10:59	29 22:17	5 06:45	19 21:05	30 09:49	7 17:09
21 00:40	30 11:26	6 20:31	20 07:30		10 02:03	19 11:19	31 23:29	7 07:20	22 00:51		9 20:01
23 01:42		8 19:41	22 12:06	Sept. -2135j	12 03:09	21 13:50		9 08:16	24 06:35	Nov. -2132j	11 23:10
25 05:25	Feb. -2136j	10 19:49	24 20:31	1 17:54	14 07:07	23 19:31	Apr. -2133j	11 11:02	26 14:11	1 14:13	14 03:04
27 13:06	1 12:59	12 22:56	27 07:51	4 00:17	16 14:34	26 04:23	3 03:12	13 16:21	28 23:43	3 19:56	16 08:27
30 00:29	3 18:04	15 06:07		6 10:02	19 01:03	28 15:40	5 09:59	16 00:04		6 03:25	18 16:18
	6 03:20	17 16:53	March -2135j	8 22:00	21 13:28		7 19:28	18 09:45	May -2132j	8 13:19	21 03:01
Aug. -2137j	8 15:33	20 05:26	1 12:08	11 10:55	24 02:27	Oct. -2134j	10 06:50	20 21:04	1 11:14	11 01:34	23 15:43
1 13:28	11 04:19	22 17:56	4 08:59	13 23:35	26 14:46	1 04:17	12 19:16	23 09:38	4 00:00	13 14:34	26 04:00
4 01:32	13 15:50	25 05:21	6 20:24	16 10:50	29 01:06	3 17:10	15 07:49	25 22:11	6 12:04	16 01:37	28 13:30
6 11:25	16 01:26	27 15:10	9 05:50	18 19:24	31 08:23	6 05:04	17 19:00	28 08:39	8 21:02	18 08:48	30 19:22
8 19:04	18 09:09	29 22:48	11 12:28	21 00:32		8 14:30	20 03:15	30 15:14	11 01:55	20 12:09	
11 00:57	20 14:55		13 16:01	23 02:27	Apr. -2134j	10 20:20	22 07:39		13 03:26	22 13:10	June -2131j
13 05:16	22 18:37	Sept. -2136j	15 17:05	25 02:22	2 12:12	12 22:33	24 08:44	Nov. -2133j	15 03:27	24 13:47	1 22:23
15 08:06	24 20:28	1 03:42	17 17:06	27 02:03	4 13:12	14 22:19	26 08:05	1 17:47	17 03:59	26 15:37	4 00:03
17 09:52	26 21:28	3 05:52	19 17:54	29 03:25	6 12:47	16 21:29	28 07:50	3 17:40	19 06:36	28 19:34	6 01:46
19 11:41	28 23:16	5 06:17	21 21:14		8 12:50	18 22:10	30 09:59	5 17:00	21 12:01		8 04:33
21 15:13		7 06:40	24 04:12	Oct. -2135j	10 15:12	20 02:10		7 17:58	23 20:01	Dec. -2132j	10 08:55
23 21:53	March -2136j	9 08:58	26 14:40	1 08:04	12 21:14	22 10:14	May -2133j	9 22:03	26 06:08	1 01:48	12 15:12
26 08:28	2 03:39	11 14:44	29 03:08	3 16:38	15 07:07	25 21:34	2 15:46	12 05:34	28 17:53	3 10:10	14 23:42
28 21:11	4 11:44	14 00:18	31 15:37	6 04:20	17 19:32	28 10:25	5 01:06	14 15:45	30 06:41	5 20:34	17 10:33
31 09:27	6 23:07	16 12:28		8 17:19	20 08:33	30 23:11	7 12:47	17 03:30		8 08:49	19 23:10
	9 11:47	19 00:59	Apr. -2135j	11 05:44	22 20:35		10 01:22	19 16:03	June -2132j	10 21:56	21 11:53
Sept. -2137j	11 23:21	21 12:07	3 02:36	13 16:29	25 06:47	Nov. -2134j	12 13:50	22 04:42	2 19:12	13 09:55	24 22:21
2 19:11	14 08:33	23 21:12	5 11:27	16 01:03	27 14:39	2 10:56	15 01:18	24 16:04	5 05:21	15 18:33	27 05:08
5 02:05	16 15:24	26 04:14	7 18:01	18 07:11	29 19:52	4 20:55	17 10:36	27 00:21	7 11:34	17 23:02	30 08:19
7 06:55	18 20:25	28 09:20	9 22:22	20 10:51		6 14:17	19 16:33	30 09:59	9 13:52	20 00:11	
9 10:37	21 00:06		12 00:53	22 12:30	May -2134j	8 08:25	21 18:57		11 13:41	21 23:48	July -2131j
11 13:47	23 02:51	Oct. -2136j	14 02:22	24 13:09	1 22:27	11 09:34	23 18:47	Dec. -2133j	13 13:07	23 23:52	1 09:11
13 16:43	25 05:13	2 14:46	16 03:57	26 14:20	3 23:09	13 09:02	25 17:59	1 05:12	15 14:09	26 02:05	3 09:29
15 19:55	27 08:11	4 16:32	18 07:06	28 17:47	5 23:20	15 08:50	27 18:48	3 04:09	17 18:12	28 07:23	5 10:50
18 00:20	29 12:57	6 19:19	20 13:06	31 00:51	8 00:52	17 11:09	30 23:01	5 03:41	20 01:39	30 15:49	7 14:26
20 07:07	31 20:36	8 00:30	22 22:32		10 05:31	19 17:33		7 05:51	22 11:54		9 20:49
22 16:59		10 00:30	25 10:35	Nov. -2135j	12 14:14	22 04:01	June -2133j	9 11:52	24 23:56	Jan. -2131j	12 05:56
25 05:21	Apr. -2136j	11 08:59	27 23:06	2 11:40	15 02:11	24 16:49	1 07:20	11 21:32	27 12:45	2 02:44	14 17:13
27 17:57	3 07:18	13 20:26	29 09:59	5 00:32	17 15:11	27 05:34	3 18:46	14 09:28	30 01:16	4 15:15	17 05:54
30 04:16	5 19:45	16 09:00		7 12:57	20 02:59	30 16:53	6 07:25	16 22:09		7 04:18	19 18:45
	8 07:38	18 20:21	May -2135j	9 23:11	22 12:37		8 19:44	19 10:35	July -2132j	9 16:35	22 06:05
Oct. -2137j	10 17:03	21 05:04	2 18:11	12 06:53	24 20:06	Dec. -2134j	11 06:56	21 21:56	2 12:04	12 02:25	24 14:17
2 11:10	12 23:25	23 11:03	4 23:51	14 12:33	27 01:40	2 02:25	13 16:24	24 07:05	4 19:41	14 08:38	26 18:42
4 15:07	15 03:22	25 15:04	7 03:46	16 16:45	29 05:27	4 10:04	15 23:24	26 12:59	6 23:33	16 11:11	28 19:56
6 17:26	17 05:57	27 18:03	9 06:43	18 19:51	31 07:38	6 15:30	18 03:22	28 15:27	9 00:23	18 11:14	30 19:32
8 19:26	19 08:13	29 20:48	11 09:21	20 22:11		8 18:29</					

with clock times in UT/GMT. The year -2131 astronomical counting style corresponds to year 2132 B.C.E historical counting style.

Sept. -2131j	March -2130j	Sept. -2130j	Apr. -2129j	Oct. -2129j	Apr. -2128j	Nov. -2128j	May -2127j	Nov. -2127j	June -2126j	Dec. -2126j	June -2125j
♈ 2 10:13	♈ 14 23:18	♈ 24 12:33	♈ 1 13:41	♈ 12 01:48	♈ 22 15:16	♈ 2 04:41	♈ 14 18:06	♈ 24 07:54	♈ 1 10:24	♈ 11 23:36	♈ 23 10:14
♈ 4 18:01	♈ 17 08:36	♈ 26 23:02	♈ 3 18:46	♈ 14 08:16	♈ 24 22:12	♈ 4 12:13	♈ 17 01:57	♈ 26 15:43	♈ 3 14:31	♈ 14 03:12	♈ 25 13:46
♈ 7 05:22	♈ 19 20:37	♈ 29 11:09	♈ 6 03:06	♈ 16 17:15	♈ 27 07:33	♈ 6 21:57	♈ 19 12:02	♈ 29 01:51	♈ 5 20:13	♈ 16 08:47	♈ 27 20:19
♈ 9 18:18	♈ 22 09:27		♈ 8 13:50	♈ 19 04:14	♈ 29 19:01	♈ 9 09:40	♈ 21 23:58		♈ 8 04:19	♈ 18 17:27	♈ 30 06:28
♈ 12 06:53	♈ 24 21:46	Oct. -2130j	♈ 11 02:03	♈ 21 16:43		♈ 11 22:28	♈ 24 12:33	Dec. -2127j	♈ 10 15:10	♈ 21 05:12	
♈ 14 18:04	♈ 27 08:50	♈ 1 12:45	♈ 13 14:53	♈ 24 05:46	May -2128j	♈ 14 10:38	♈ 26 23:47	♈ 1 14:00	♈ 13 03:48	♈ 23 18:08	July -2125j
♈ 17 03:25	♈ 29 17:56	♈ 4 12:03	♈ 16 03:16	♈ 26 17:42	♈ 2 07:52	♈ 16 20:05	♈ 29 07:52	♈ 4 02:32	♈ 15 15:50	♈ 26 05:25	♈ 2 19:03
♈ 19 10:33		♈ 6 23:05	♈ 18 13:31	♈ 29 02:32	♈ 4 20:38	♈ 19 01:43	♈ 31 12:13	♈ 6 13:02	♈ 18 00:57	♈ 28 13:18	♈ 5 07:27
♈ 21 15:01	Apr. -2130j	♈ 9 07:25	♈ 20 20:10	♈ 31 07:17	♈ 7 07:19	♈ 21 03:54		♈ 8 19:52	♈ 20 06:25	♈ 30 17:59	♈ 7 17:24
♈ 23 16:52	♈ 1 00:13	♈ 11 12:03	♈ 22 22:56		♈ 9 14:21	♈ 23 04:03	June -2127j	♈ 10 23:07	♈ 22 09:06	♈ 10 00:22	
♈ 25 17:04	♈ 3 03:17	♈ 13 13:13	♈ 24 22:57	Nov. -2129j	♈ 11 17:37	♈ 25 04:03	♈ 2 13:43	♈ 13 00:12	♈ 24 10:40	Jan. -2125j	♈ 12 05:06
♈ 27 17:21	♈ 5 03:45	♈ 15 12:28	♈ 26 22:09	♈ 2 08:32	♈ 13 18:13	♈ 27 05:40	♈ 4 13:59	♈ 15 01:00	♈ 26 12:38	♈ 1 20:49	♈ 14 08:37
♈ 29 19:48	♈ 7 03:15	♈ 17 11:58	♈ 28 22:38	♈ 4 07:58	♈ 15 17:52	♈ 29 10:11	♈ 6 14:53	♈ 17 03:09	♈ 28 15:56	♈ 3 23:13	♈ 16 11:41
	♈ 9 03:55	♈ 19 13:53		♈ 6 07:37	♈ 17 18:25		♈ 8 17:53	♈ 19 07:33	♈ 30 20:52	♈ 6 02:07	♈ 18 14:39
Oct. -2131j	♈ 11 07:43	♈ 21 19:39	May -2129j	♈ 8 09:21	♈ 19 21:26	Dec. -2128j	♈ 10 23:41	♈ 21 14:16		♈ 8 05:54	♈ 20 17:56
♈ 2 02:04	♈ 13 15:39	♈ 24 05:17	♈ 1 02:04	♈ 10 14:24	♈ 22 03:45	♈ 1 17:57	♈ 13 08:11	July -2126j	♈ 23 22:58	♈ 10 10:45	♈ 22 22:32
♈ 4 12:26	♈ 16 03:02	♈ 26 17:22	♈ 3 09:15	♈ 12 22:58	♈ 24 13:16	♈ 4 04:21	♈ 15 18:47	♈ 3 03:29	♈ 26 09:25	♈ 12 17:11	♈ 25 05:04
♈ 7 01:10	♈ 18 15:49	♈ 29 06:01	♈ 5 19:39	♈ 15 10:16	♈ 27 01:07	♈ 6 16:25	♈ 18 06:49	♈ 5 12:02	♈ 28 21:27	♈ 15 01:56	♈ 27 14:48
♈ 9 13:46	♈ 21 03:59	♈ 31 18:01	♈ 8 07:59	♈ 17 22:58	♈ 29 14:04	♈ 9 05:10	♈ 20 19:31	♈ 7 22:50	♈ 31 10:13	♈ 17 13:20	♈ 30 03:04
♈ 12 00:31	♈ 23 14:36		♈ 10 20:49	♈ 20 11:53		♈ 11 17:33	♈ 23 07:29	♈ 10 11:27		♈ 20 02:15	
♈ 14 09:09	♈ 25 23:23	Nov. -2130j	♈ 13 08:59	♈ 22 23:48	June -2128j	♈ 14 04:07	♈ 25 16:51	Jan. -2126j	♈ 13 00:05	♈ 22 14:15	Aug. -2125j
♈ 16 15:57	♈ 28 06:04	♈ 3 04:41	♈ 15 19:25	♈ 25 09:31	♈ 1 02:51	♈ 16 11:27	♈ 27 22:22	♈ 2 21:45	♈ 15 10:12	♈ 24 22:57	♈ 1 15:46
♈ 18 21:05	♈ 30 10:21	♈ 5 13:23	♈ 18 03:04	♈ 27 15:59	♈ 3 14:06	♈ 18 14:59	♈ 30 00:13	♈ 5 05:54	♈ 17 16:16	♈ 27 03:46	♈ 4 02:17
♈ 20 01:08		♈ 7 19:22	♈ 20 07:25	♈ 29 19:01	♈ 5 22:28	♈ 20 15:28		♈ 7 09:53	♈ 19 18:41	♈ 29 05:44	♈ 6 09:21
♈ 23 02:21	May -2130j	♈ 9 22:24	♈ 22 08:54		♈ 8 03:17	♈ 22 14:36	July -2127j	♈ 9 10:37	♈ 21 19:06	♈ 31 06:39	♈ 8 13:21
♈ 25 03:42	♈ 2 12:23	♈ 11 23:11	♈ 24 08:49	Dec. -2129j	♈ 10 04:53	♈ 24 14:31	♈ 1 23:49	♈ 11 10:05	♈ 23 19:33	♈ 10 15:36	
♈ 27 06:12	♈ 4 13:05	♈ 13 23:15	♈ 26 08:59	♈ 1 19:30	♈ 12 04:33	♈ 26 17:13	♈ 3 23:17	♈ 13 10:28	♈ 25 21:40	♈ 12 17:28	
♈ 29 11:34	♈ 6 14:07	♈ 16 00:34	♈ 28 11:15	♈ 3 19:01	♈ 14 04:07	♈ 28 23:52	♈ 6 00:40	♈ 15 13:28	♈ 28 02:15	♈ 14 20:00	
♈ 31 20:45	♈ 8 17:20	♈ 18 04:52	♈ 30 16:56	♈ 5 19:28	♈ 16 05:32	♈ 31 10:09	♈ 8 05:25	♈ 17 19:43	♈ 30 09:20	♈ 16 23:48	
	♈ 11 00:05	♈ 20 13:01		♈ 7 22:42	♈ 18 10:24		♈ 10 13:45	♈ 20 04:48		♈ 19 05:15	
Nov. -2131j	♈ 13 10:29	♈ 23 00:24	June -2129j	♈ 10 05:48	♈ 20 19:11	Jan. -2127j	♈ 13 00:41	Aug. -2126j	♈ 22 15:48	♈ 8 23:45	
♈ 3 08:57	♈ 15 22:56	♈ 25 13:04	♈ 2 02:20	♈ 12 16:32	♈ 23 07:02	♈ 2 22:31	♈ 15 12:59	♈ 1 18:34	♈ 25 04:00	♈ 11 09:11	
♈ 5 21:39	♈ 18 11:08	♈ 28 00:58	♈ 4 14:24	♈ 15 05:20	♈ 25 20:04	♈ 5 11:20	♈ 18 01:39	♈ 4 05:41	♈ 27 16:45	♈ 13 20:41	
♈ 8 08:28	♈ 20 21:27	♈ 30 11:02	♈ 7 03:12	♈ 17 18:11	♈ 28 08:41	♈ 7 23:31	♈ 20 13:50	♈ 6 18:19	♈ 30 04:49	♈ 16 09:36	
♈ 10 16:30	♈ 23 05:30		♈ 9 15:03	♈ 20 05:40	♈ 30 19:48	♈ 10 10:20	♈ 23 00:13	♈ 9 07:18		♈ 18 22:06	
♈ 12 22:14	♈ 25 11:32	Dec. -2130j	♈ 12 01:00	♈ 22 15:08	July -2128j	♈ 12 18:50	♈ 25 07:21	Feb. -2126j	♈ 11 18:31	♈ 21 07:59	
♈ 15 02:31	♈ 27 15:52	♈ 2 18:58	♈ 14 08:38	♈ 24 22:15	♈ 3 04:46	♈ 15 00:10	♈ 27 10:35	♈ 1 14:20	♈ 14 02:01	♈ 23 13:57	Sept. -2125j
♈ 17 05:58	♈ 29 18:48	♈ 5 00:52	♈ 16 13:49	♈ 27 02:52	♈ 5 10:59	♈ 17 02:12	♈ 29 10:45	♈ 3 19:54	♈ 16 05:20	♈ 25 16:17	♈ 2 19:15
♈ 19 08:55	♈ 31 20:54	♈ 7 04:51	♈ 18 16:47	♈ 29 05:10	♈ 7 14:15	♈ 19 01:58	♈ 31 09:43	♈ 5 21:38	♈ 18 05:40	♈ 27 16:30	♈ 4 23:34
♈ 21 11:46		♈ 9 07:16	♈ 20 18:12	♈ 31 05:56	♈ 9 15:06	♈ 21 01:21		♈ 7 21:03	♈ 20 05:02		♈ 7 01:06
♈ 23 15:26	June -2130j	♈ 11 08:56	♈ 22 19:14		♈ 11 14:52	♈ 23 02:36	Aug. -2127j	♈ 9 20:19	♈ 22 05:27	March -2125j	♈ 9 01:30
♈ 25 21:04	♈ 2 23:08	♈ 13 11:03	♈ 24 21:02	Jan. -2128j	♈ 13 15:28	♈ 25 07:30	♈ 2 09:44	♈ 11 21:34	♈ 24 08:32	♈ 1 16:30	♈ 11 02:27
♈ 28 05:42	♈ 5 02:48	♈ 15 15:04	♈ 27 02:02	♈ 4 08:51	♈ 15 18:51	♈ 27 16:38	♈ 4 12:49	♈ 14 02:14	♈ 26 14:54	♈ 3 17:58	♈ 13 05:19
♈ 30 17:15	♈ 7 09:10	♈ 17 22:08	♈ 29 10:16	♈ 6 14:25	♈ 18 02:19	♈ 30 04:46	♈ 6 19:56	♈ 16 10:35	♈ 29 00:17	♈ 5 22:06	♈ 15 10:48
	♈ 9 18:45	♈ 20 08:31		♈ 8 23:57	♈ 20 13:32		♈ 9 06:33	♈ 18 21:39	♈ 31 11:49	♈ 8 05:18	♈ 17 19:01
Dec. -2131j	♈ 12 06:46	♈ 22 20:56	July -2129j	♈ 11 12:24	♈ 23 02:31	Feb. -2127j	♈ 11 18:57	♈ 21 10:05		♈ 10 15:14	♈ 20 05:32
♈ 3 06:01	♈ 14 19:05	♈ 25 09:05	♈ 1 21:40	♈ 14 01:17	♈ 25 14:59	♈ 1 17:39	♈ 14 07:35	♈ 23 22:45	Sept. -2126j	♈ 13 03:08	♈ 22 17:46
♈ 5 17:24	♈ 17 05:35	♈ 27 19:01	♈ 4 10:26	♈ 16 12:29	♈ 28 01:37	♈ 4 05:36	♈ 16 19:31	♈ 26 10:43	♈ 3 00:32	♈ 15 16:04	♈ 25 06:43
♈ 8 01:42	♈ 19 13:15	♈ 30 02:08	♈ 6 22:13	♈ 18 21:12	♈ 30 10:13	♈ 6 15:58	♈ 19 06:03	♈ 28 20:47	♈ 5 13:30	♈ 18 04:43	♈ 27 18:52
♈ 10 06:49	♈ 21 18:18		♈ 9 07:35	♈ 20 03:42		♈ 9 00:30	♈ 21 14:13		♈ 8 01:15	♈ 20 15:27	♈ 30 04:24
♈ 12 09:47	♈ 23 21:38	Jan. -2129j	♈ 11 14:24	♈ 21 03:42	Aug. -2128j	♈ 11 06:47	♈ 23 19:10	March -2126j	♈ 10 10:09	♈ 22 22:52	
♈ 14 11:54	♈ 26 00:11	♈ 1 06:53	♈ 13 19:12	♈ 23 08:32	♈ 1 16:49	♈ 13 10:28	♈ 25 20:57	♈ 3 03:45	♈ 12 15:12	♈ 25 02:35	Oct. -2125j
♈ 16 14:15	♈ 28 02:47	♈ 3 10:13	♈ 15 22:40	♈ 25 12:00	♈ 3 21:21	♈ 15 11:48	♈ 27 20:45	♈ 5 07:10	♈ 14 16:46	♈ 27 03:22	♈ 2 10:09
♈ 18 17:34	♈ 30 06:08	♈ 5 13:00	♈ 18 10:21	♈ 27 14:24	♈ 5 23:51	♈ 17 12:03	♈ 29 20:31	♈ 7 07:47	♈ 16 16:18	♈ 29 02:52	♈ 4 12:17
♈ 20 22:22		♈ 7 15:54	♈ 20 03:48	♈ 29 16:20	♈ 8 00:54	♈ 19 13:05	♈ 31 22:22	♈ 9 07:16	♈ 18 15:47	♈ 31 02:57	♈ 6 12:08
♈ 23 05:03	July -2130j	♈ 9 19:27	♈ 22 06:48	♈ 31 19:01	♈ 10 01:53	♈ 21 16:52		♈ 11 07:39	♈ 20 17:09		♈ 8 11:34
♈ 25 14:03	♈ 2 10:54	♈ 12 00:20	♈ 24 11:29		♈ 12 04:41	♈ 24 00:36	Sept. -2127j	♈ 13 10:46	♈ 22 21:51	Apr. -2125j	♈ 10 12:36
♈ 28 01:21	♈ 4 17:44	♈ 14 07:21	♈ 26 19:00	Feb. -2128j	♈ 14 10:56	♈ 26 11:53	♈ 3 03:53	♈ 15 17:37	♈ 25 06:21	♈ 2 05:24	♈ 12 16:45
♈ 30 14:03	♈ 7 03:06	♈ 16 17:06	♈ 29 05:43	♈ 3 00:00	♈ 16 21:07		♈ 5 13:22	♈ 18 03:58	♈ 27 17:49	♈ 4 11:24	♈ 15 00:37
	♈ 9 14:46	♈ 19 05:08	♈ 31 18:22	♈ 5 08:29	♈ 19 09:49	March -2127j	♈ 8 01:29	♈ 20 16:22	♈ 30 06:42	♈ 6 21:00	♈ 17 11:31
Jan. -2130j	♈ 12 03:16	♈ 21 17:38		♈ 7 20:14	♈ 10 09:10	♈ 1 00:38	♈ 10 14:07	♈ 23 05:00		♈ 9 09:07	♈ 20 00:03
♈ 2 02:07	♈ 14 14:26	♈ 24 04:08	Aug. -2129j	♈ 12 09:10	♈ 12 22:18	♈ 3 12:33	♈ 13 01:44	♈ 25 16:36	Oct. -2126j	♈ 11 22:08	♈ 22 12:57
♈ 4 11:29	♈ 16 22:29	♈ 26 11:12	♈ 3 06:27	♈ 15 04:50	♈ 24 08:39	♈ 5 22:26	♈ 15 11:41	♈ 27 20:45	♈ 2 19:27	♈ 14 10:37	♈ 25 01:09
♈ 6 17:07	♈ 19 03:08	♈ 28 15:03	♈ 5 15:46	♈ 17 10:22	♈ 26 16:27	♈ 8 06:14	♈ 17 19:41	♈ 29 20:31	♈ 5 06:57	♈ 16 21:29	♈ 27 11:36
♈ 8 19:35	♈ 21 05:18	♈ 30 16:59	♈ 7 21:49	♈ 19 14:12	♈ 28 22:18	♈ 10 12:11	♈ 20 01:26	♈ 31 22:22	♈ 7 16:18	♈ 19 05:51	♈ 29 19:04
♈ 10 20:18	♈ 23 06:30		♈ 10 01:29	♈ 21 03:42	♈ 30 10:13	♈ 12 16:26	♈ 22 04:48		♈ 9 22:47	♈ 21 11:06	♈ 31 22:57
♈ 12 20:59	♈ 25 08:16	Feb. -2129j	♈ 12 04:08	♈ 23 08:32	♈ 31 19:01	♈ 14 19:06	♈ 24 06:17	Apr. -2126j	♈ 1 14:21	♈ 23 13:23	

with clock times in UT/GMT. The year -2124 astronomical counting style corresponds to year 2125 B.C.E historical counting style.

Jan. -2124j ♈ 2 21:47 ♉ 5 01:47 ♊ 7 09:28 ♋ 9 20:40 ♌ 12 09:26 ♍ 14 21:12 ♎ 17 06:32 ♏ 19 13:25 ♐ 21 18:29 ♑ 23 22:19 ♒ 26 01:17 ♓ 28 03:49 ♈ 30 06:46	July -2124j ♈ 14 07:28 ♉ 16 12:59 ♊ 18 22:18 ♋ 21 10:19 ♌ 23 22:47 ♍ 26 09:56 ♎ 28 19:00 ♏ 31 00:01 Aug. -2124j ♈ 2 07:09 ♉ 4 10:35 ♊ 6 12:45 ♋ 8 14:33 ♌ 10 17:20 ♍ 12 22:28 ♎ 15 06:52 ♏ 17 18:12 ♐ 20 06:43 ♑ 22 18:05 ♒ 25 02:52 ♓ 27 08:56 ♈ 29 12:59 ♉ 31 15:57 Sept. -2124j ♈ 2 18:37 ♉ 4 21:39 ♊ 7 01:42 ♋ 9 07:28 ♌ 11 15:41 ♍ 14 02:29 ♎ 16 14:57 ♏ 19 02:55 ♐ 21 12:15 ♑ 23 18:04 ♒ 25 21:01 ♓ 27 22:31 ♈ 30 00:09 Oct. -2124j ♈ 2 03:07 ♉ 4 07:59 ♊ 6 14:49 ♋ 8 23:37 ♌ 11 02:22 ♍ 13 22:44 ♎ 16 11:18 ♏ 18 21:48 ♐ 21 04:32 ♑ 23 07:24 ♒ 25 07:47 ♓ 27 07:43 ♈ 29 09:10 ♉ 31 13:22 Nov. -2124j ♈ 2 20:33 ♉ 5 06:05 ♊ 7 17:16 ♋ 10 05:37 ♌ 12 18:23 ♍ 15 05:58 ♎ 17 14:19 ♏ 19 18:27 ♐ 21 19:05 ♑ 23 18:06 ♒ 25 17:48 ♓ 27 20:11 ♈ 30 02:17 Dec. -2124j ♈ 2 11:44 ♉ 4 23:19 ♊ 7 11:50 ♋ 10 00:29 ♌ 12 12:21 ♍ 14 21:55 ♎ 17 03:53 ♏ 19 06:03 ♐ 21 05:40 ♑ 23 04:47 ♒ 25 05:36 ♓ 27 09:51 ♈ 29 18:03 Jan. -2123j ♈ 1 05:21 ♉ 3 17:59 ♊ 6 06:32 ♋ 8 18:01 ♌ 11 03:42 ♍ 13 10:45 ♎ 15 14:41 ♏ 17 15:58 ♐ 19 15:58 ♑ 21 16:32	Jan. -2123j ♈ 23 19:30 ♉ 26 02:06 ♊ 28 12:20 ♋ 31 00:46 Feb. -2123j ♈ 2 13:18 ♉ 5 00:24 ♊ 7 09:25 ♋ 9 16:12 ♌ 11 20:50 ♍ 13 23:36 ♎ 16 01:13 ♏ 18 02:48 ♐ 20 05:45 ♑ 22 11:26 ♒ 24 20:31 ♓ 27 08:22 March -2123j ♈ 1 20:57 ♉ 4 08:03 ♊ 6 16:27 ♋ 8 22:16 ♌ 11 02:15 ♍ 13 05:14 ♎ 15 07:54 ♏ 17 10:52 ♐ 19 14:49 ♑ 21 20:39 ♒ 24 05:10 ♓ 26 16:27 Apr. -2123j ♈ 3 01:02 ♉ 5 06:09 ♊ 7 08:56 ♋ 9 10:53 ♌ 11 13:17 ♍ 13 16:52 ♎ 15 21:53 ♏ 18 04:33 ♐ 20 13:16 ♑ 23 00:18 ♒ 25 12:56 ♓ 28 01:03 ♈ 30 10:18 May -2123j ♈ 2 15:35 ♉ 4 17:41 ♊ 6 18:20 ♋ 8 19:25 ♌ 10 22:17 ♍ 13 03:28 ♎ 15 10:52 ♏ 17 20:12 ♐ 20 07:24 ♑ 22 20:03 ♒ 25 08:41 ♓ 27 19:01 ♈ 30 01:24 June -2123j ♈ 1 03:52 ♉ 3 03:55 ♊ 5 03:39 ♋ 7 04:59 ♌ 9 09:09 ♍ 11 16:23 ♎ 14 02:08 ♏ 16 13:42 ♐ 19 02:23 ♑ 21 15:10 ♒ 24 02:21 ♓ 26 10:11 ♈ 30 14:36 July -2123j ♈ 2 13:53 ♉ 4 13:54 ♊ 6 16:27 ♋ 8 22:29 ♌ 11 07:55 ♍ 13 19:40 ♎ 16 08:26 ♏ 18 21:02 ♐ 21 08:20 ♑ 23 17:06 ♒ 25 22:30 ♓ 28 00:41 ♈ 30 00:47	Aug. -2123j ♈ 1 00:33 ♉ 3 01:52 ♊ 5 06:20 ♋ 7 14:36 ♌ 10 02:00 ♍ 12 14:49 ♎ 15 03:13 ♏ 17 14:02 ♐ 19 22:41 ♑ 22 04:54 ♒ 24 08:39 ♓ 26 10:23 ♈ 28 11:10 ♉ 30 12:27 Sept. -2123j ♈ 1 15:53 ♉ 3 22:48 ♊ 6 09:21 ♋ 8 22:01 ♌ 11 02:26 ♍ 13 20:47 ♎ 16 04:36 ♏ 18 10:18 ♐ 20 14:27 ♑ 22 17:31 ♒ 24 19:54 ♓ 26 22:19 ♈ 29 01:55 Oct. -2123j ♈ 1 08:05 ♉ 3 17:40 ♊ 6 06:00 ♋ 8 18:41 ♌ 11 05:09 ♍ 13 12:21 ♎ 15 16:53 ♏ 17 20:02 ♐ 19 22:55 ♑ 22 02:08 ♒ 24 05:54 ♓ 26 10:37 ♈ 28 17:07 ♉ 31 02:18 Nov. -2123j ♈ 2 14:13 ♉ 5 03:10 ♊ 7 14:24 ♋ 9 21:57 ♌ 12 01:54 ♍ 14 03:42 ♎ 16 05:06 ♏ 18 07:30 ♐ 20 11:30 ♑ 22 17:11 ♒ 25 00:39 ♓ 27 10:11 ♈ 29 21:57 Dec. -2123j ♈ 2 11:01 ♉ 4 23:08 ♊ 7 07:56 ♋ 9 12:33 ♌ 11 13:57 ♍ 13 14:00 ♎ 15 14:37 ♏ 17 17:16 ♐ 19 22:35 ♑ 22 06:34 ♒ 24 16:47 ♓ 27 04:48 ♈ 29 17:51 Jan. -2122j ♈ 1 06:26 ♉ 3 16:32 ♊ 5 22:45 ♋ 8 01:09 ♌ 10 01:07 ♍ 12 00:31 ♎ 14 01:19 ♏ 16 04:59 ♐ 18 12:13 ♑ 20 22:35 ♒ 23 10:57 ♓ 26 00:00 ♈ 28 12:31 ♉ 30 23:11 Feb. -2122j ♈ 2 06:51 ♉ 4 11:01 ♊ 6 12:13 ♋ 8 11:48 March -2122j ♈ 1 12:55 ♉ 3 18:25 ♊ 5 21:20 ♋ 7 22:16 ♌ 9 22:30 ♍ 11 12:55 ♎ 13 23:49 ♏ 16 12:11 ♐ 18 23:51 ♑ 20 12:55 ♒ 22 18:23 ♓ 31 00:01 Apr. -2122j ♈ 2 03:57 ♉ 4 06:25 ♊ 6 07:58 ♋ 8 09:49 ♌ 10 13:36 ♍ 12 20:45 ♎ 15 07:34 ♏ 17 20:24 ♐ 20 08:33 ♑ 22 18:07 ♒ 25 00:53 ♓ 27 05:40 ♈ 29 09:20 May -2122j ♈ 1 12:24 ♉ 3 15:11 ♊ 5 18:15 ♋ 7 22:37 ♌ 10 05:34 ♍ 12 15:46 ♎ 15 04:18 ♏ 17 16:44 ♐ 20 02:37 ♑ 22 09:05 ♒ 24 12:55 ♓ 26 15:25 ♈ 28 17:48 ♉ 30 20:46 June -2122j ♈ 2 00:42 ♉ 4 06:06 ♊ 6 13:36 ♋ 8 23:43 ♌ 11 12:05 ♍ 14 00:50 ♎ 16 11:30 ♏ 18 18:33 ♐ 20 22:09 ♑ 22 23:37 ♒ 25 00:35 ♓ 27 02:27 ♈ 29 06:07 July -2122j ♈ 1 12:03 ♉ 3 20:20 ♊ 6 06:52 ♋ 8 19:14 ♌ 11 08:10 ♍ 13 19:42 ♎ 16 04:00 ♏ 18 08:27 ♐ 20 09:49 ♑ 22 09:44 ♒ 24 10:00 ♓ 26 12:17 ♈ 28 17:35 ♉ 31 02:05 Aug. -2122j ♈ 2 13:08 ♉ 5 01:40 ♊ 7 14:35 ♋ 9 10:23 ♌ 12 12:06 ♍ 14 18:10 ♎ 16 14:10 ♏ 18 20:41 ♐ 20 19:59	Aug. -2122j ♈ 22 20:37 ♉ 25 00:20 ♊ 27 08:00 ♋ 29 19:02 Sept. -2122j ♈ 1 07:48 ♉ 3 20:36 ♊ 6 08:24 ♋ 8 18:24 ♌ 11 01:50 ♍ 13 06:09 ♎ 15 07:32 ♏ 17 07:13 ♐ 19 07:06 ♑ 21 09:16 ♒ 23 15:22 ♓ 26 01:33 ♈ 28 14:14 Oct. -2122j ♈ 1 03:02 ♉ 3 14:24 ♊ 5 23:56 ♋ 8 07:34 ♌ 10 13:05 ♍ 12 16:16 ♎ 14 17:29 ♏ 16 18:01 ♐ 18 19:44 ♑ 21 00:32 ♒ 23 09:26 ♓ 25 21:32 ♈ 28 10:23 ♉ 30 21:38 Nov. -2122j ♈ 2 06:29 ♉ 4 13:14 ♊ 6 18:28 ♋ 8 22:23 ♌ 11 01:08 ♍ 13 03:12 ♎ 15 05:47 ♏ 17 10:26 ♐ 19 18:25 ♑ 22 05:43 ♒ 24 18:30 ♓ 27 06:06 ♈ 29 14:53 Dec. -2122j ♈ 1 20:47 ♉ 4 00:46 ♊ 6 03:48 ♋ 8 06:39 ♌ 10 09:46 ♍ 12 13:43 ♎ 14 19:18 ♏ 17 03:20 ♐ 19 14:08 ♑ 22 02:44 ♒ 24 14:54 ♓ 27 00:25 ♈ 29 06:26 ♉ 31 09:32 Jan. -2121j ♈ 2 11:04 ♉ 4 12:33 ♊ 6 15:07 ♋ 8 19:33 ♌ 11 02:08 ♍ 13 10:58 ♎ 15 21:54 ♏ 18 10:21 ♐ 20 22:55 ♑ 23 09:34 ♒ 25 16:42 ♓ 27 20:07 ♈ 29 20:55 ♉ 31 20:49 Feb. -2121j ♈ 2 21:43 ♉ 5 01:06 ♊ 7 07:40 ♋ 9 17:06 ♌ 12 04:32 ♍ 14 17:04 ♎ 17 05:44 ♏ 19 17:09 ♐ 22 01:46 ♑ 24 06:34 ♒ 26 07:55 ♓ 28 07:17 March -2121j ♈ 2 06:44 ♉ 4 08:22 ♊ 6 13:39 ♋ 8 22:43 ♌ 11 10:25 ♍ 13 23:08 ♎ 16 11:42 ♏ 18 23:17 ♐ 21 08:49 ♑ 23 15:13 ♒ 25 18:05 ♓ 27 18:12 ♈ 29 17:21 ♉ 31 17:45 Apr. -2121j ♈ 2 21:23 ♉ 5 05:11 ♊ 7 16:26 ♋ 10 05:12 ♌ 12 17:40 ♍ 15 04:55 ♎ 17 14:28 ♏ 19 21:42 ♐ 22 02:05 ♑ 24 03:44 ♒ 26 03:48 ♓ 28 04:08 ♈ 30 06:46 May -2121j ♈ 2 13:10 ♉ 4 23:24 ♊ 7 11:52 ♋ 10 00:18 ♌ 12 11:12 ♍ 14 20:08 ♎ 17 03:06 ♏ 19 08:03 ♐ 21 11:00 ♑ 23 12:32 ♒ 25 13:52 ♓ 27 16:36 ♈ 29 22:15 June -2121j ♈ 1 07:28 ♉ 3 19:22 ♊ 6 07:49 ♋ 8 18:43 ♌ 11 03:07 ♍ 13 09:10 ♎ 15 13:28 ♏ 17 16:35 ♐ 19 19:07 ♑ 21 21:46 ♒ 24 01:29 ♓ 26 07:20 ♈ 28 16:03 July -2121j ♈ 1 03:25 ♉ 3 15:54 ♊ 6 03:13 ♋ 8 11:42 ♌ 10 17:05 ♍ 12 20:12 ♎ 14 22:17 ♏ 17 00:31 ♐ 19 03:45 ♑ 21 08:34 ♒ 23 15:17 ♓ 26 00:13 ♈ 28 11:21 ♉ 30 23:50 Aug. -2121j ♈ 2 11:50 ♉ 4 21:10 ♊ 7 02:49 ♋ 9 05:14 ♌ 11 05:56 ♍ 13 06:44 ♎ 15 09:12 ♏ 17 14:11 ♐ 19 21:40 ♑ 22 07:16 ♒ 24 18:34 ♓ 27 07:02 ♈ 29 19:32 Sept. -2121j ♈ 1 06:07 ♉ 3 13:02 ♊ 5 15:56 ♋ 7 16:03 ♌ 9 15:25	Sept. -2121j ♈ 11 16:11 ♉ 13 19:57 ♊ 16 03:13 ♋ 18 13:15 ♌ 21 00:57 ♍ 23 13:26 ♎ 26 02:00 ♏ 28 13:24 ♐ 30 21:54 Oct. -2121j ♈ 3 02:25 ♉ 5 03:22 ♊ 7 02:24 ♋ 9 01:50 ♌ 11 03:47 ♍ 13 09:35 ♎ 15 19:06 ♏ 18 06:57 ♐ 20 19:34 ♑ 23 07:55 ♒ 25 19:15 ♓ 28 04:34 ♈ 30 10:46 Nov. -2121j ♈ 1 13:31 ♉ 3 13:42 ♊ 5 13:09 ♋ 7 13:59 ♌ 9 18:04 ♍ 12 02:09 ♎ 14 13:29 ♏ 17 02:08 ♐ 19 14:20 ♑ 22 01:08 ♒ 24 10:04 ♓ 26 16:46 ♈ 28 20:58 ♉ 30 22:59 Dec. -2121j ♈ 2 23:48 ♉ 5 00:59 ♊ 7 04:16 ♋ 9 10:56 ♌ 11 21:09 ♍ 14 09:33 ♎ 16 21:52 ♏ 19 08:21 ♐ 21 16:25 ♑ 23 22:18 ♒ 26 02:28 ♓ 28 05:28 ♈ 30 07:52 Jan. -2120j ♈ 1 10:26 ♉ 3 14:17 ♊ 5 20:29 ♋ 8 05:47 ♌ 10 17:39 ♍ 13 06:11 ♎ 15 16:58 ♏ 18 00:41 ♐ 20 05:29 ♑ 22 08:26 ♒ 24 10:50 ♓ 26 13:37 ♈ 28 17:22 ♉ 30 22:25 Feb. -2120j ♈ 2 05:13 ♉ 4 14:18 ♊ 7 01:46 ♋ 9 14:27 ♌ 12 01:58 ♍ 14 10:15 ♎ 16 14:46 ♏ 18 16:35 ♐ 20 17:30 ♑ 22 19:12 ♒ 24 22:46 ♓ 27 04:29 ♈ 29 12:11 March -2120j ♈ 2 21:47 ♉ 5 09:14 ♊ 7 21:58 ♋ 10 10:13 ♌ 12 19:39 ♍ 15 00:58 ♎ 17 02:40 ♏ 19 02:31 ♐ 21 02:38	March -2120j ♈ 23 04:47 ♉ 25 09:54 ♊ 27 17:51 ♋ 30 04:00 Apr. -2120j ♈ 1 15:45 ♉ 4 04:31 ♊ 6 17:08 ♋ 9 03:41 ♌ 11 10:27 ♍ 13 13:10 ♎ 15 13:06 ♏ 17 12:18 ♐ 19 12:53 ♑ 21 16:26 ♒ 23 23:33 ♓ 26 09:41 ♈ 28 21:42 May -2120j ♈ 1 10:30 ♉ 3 23:04 ♊ 6 10:05 ♋ 8 18:07 ♌ 10 22:26 ♍ 12 23:34 ♎ 14 23:04 ♏ 16 22:54 ♐ 19 00:59 ♑ 21 06:34 ♒ 23 15:51 ♓ 26 03:45 ♈ 28 16:35 ♉ 31 04:54 June -2120j ♈ 2 15:40 ♉ 5 00:04 ♊ 7 05:37 ♋ 9 08:22 ♌ 11 09:10 ♍ 13 09:28 ♎ 15 10:59 ♏ 17 15:17 ♐ 19 23:17 ♑ 22 10:34 ♒ 24 23:20 ♓ 27 11:30 ♈ 29 21:42 July -2120j ♈ 2 05:33 ♉ 4 11:12 ♊ 6 14:57 ♋ 8 17:17 ♌ 10 18:56 ♍ 12 21:01 ♎ 15 00:56 ♏ 17 07:56 ♐ 19 18:20 ♑ 22 06:55 ♒ 24 19:12 ♓ 27 05:08 ♈ 29 12:10 ♉ 31 16:53 Aug. -2120j ♈ 2 20:20 ♉ 4 23:16 ♊ 7 02:13 ♋ 9 05:35 ♌ 11 10:08 ♍ 13 16:55 ♎ 16 02:41 ♏ 18 14:59 ♐ 21 03:37 ♑ 23 13:58 ♒ 25 20:43 ♓ 28 00:26 ♈ 30 02:35 Sept. -2120j ♈ 1 04:42 ♉ 3 07:44 ♊ 5 12:02 ♋ 7 17:42 ♌ 10 01:06 ♍ 12 10:49 ♎ 14 22:52 ♏ 17 11:51 ♐ 19 23:08 ♑ 22 06:39 ♒ 24 10:14 ♓ 26 11:20 ♈ 28 11:52 ♉ 30 13:35	Oct. -2120j ♈ 2 17:24 ♉ 4 23:33 ♊ 7 07:48 ♋ 9 18:01 ♌ 12 06:05 ♍ 14 19:10 ♎ 17 07:19 ♏ 19 16:17 ♐ 21 21:02 ♑ 23 22:18 ♒ 25 21:53 ♓ 27 21:52 ♈ 29 23:59 Nov. -2120j ♈ 1 05:10 ♉ 3 13:29 ♊ 6 00:13 ♋ 8 12:33 ♌ 11 01:33 ♍ 13 13:57 ♎ 16 00:04 ♏ 18 06:35 ♐ 20 09:21 ♑ 22 09:28 ♒ 24 08:45 ♓ 26 09:13 ♈ 28 12:33 ♉ 30 19:39 Dec. -2120j ♈ 3 06:11 ♉ 5 18:45 ♊ 8 07:43 ♋ 10 19:49 ♌ 13 06:04 ♍ 15 13:42 ♎ 17 18:17 ♏ 19 20:06 ♐ 21 20:13 ♑ 23 20:19 ♒ 25 22:15 ♓ 28 03:38 ♈ 30 13:02 Jan. -2119j ♈ 2 01:21 ♉ 4 14:22 ♊ 7 02:08 ♋ 9 11:47 ♌ 11 19:14 ♍ 14 00:37 ♎ 16 04:02 ♏ 18 05:50 ♐ 20 06:56 ♑ 22 08:48 ♒ 24 13:10 ♓ 26 21:15 ♈ 29 08:50 ♉ 31 21:49 Feb. -2119j ♈ 3 09:35 ♉ 5 18:41 ♊ 8 01:14 ♋ 10 06:01 ♌ 12 09:43 ♍ 14 12:42 ♎ 16 15:17 ♏ 18 18:12 ♐ 20 22:43 ♑ 23 06:10 ♒ 25 16:59 ♓ 28 05:48 March -2119j ♈ 2 17:53 ♉ 5 03:04 ♊ 7 08:58 ♋ 9 12:37 ♌ 11 15:20 ♍ 13 18:05 ♎ 15 21:21 ♏ 18 01:25 ♐ 20 06:53 ♑ 22 14:36 ♒ 25 01:06 ♓ 27 13:45 ♈ 30 02:16 Apr. -2119j ♈ 1 12:10 ♉ 3 18:18 ♊ 5 21:19 ♋ 7 22:45 ♌ 10 00:10 ♍ 12 02:44	Apr. -2119j ♈ 14 07:01 ♉ 16 13:17 ♊ 18 21:44 ♋ 21 08:30 ♌ 23 21:05 ♍ 26 09:57 ♎ 28 20:48 May -2119j ♈ 1 03:59 ♉ 3 07:25 ♊ 5 08:18 ♋ 7 08:24 ♌ 9 09:25 ♍ 11 12:39 ♎ 13 18:46 ♏ 16 03:42 ♐ 18 14:56 ♑ 21 03:38 ♒ 23 16:36 ♓ 26 04:10 ♈ 28 12:43 ♉ 30 17:29 June -2119j ♈ 1 18:58 ♉ 3 18:38 ♊ 5 18:20 ♋ 7 19:56 ♌ 10 00:48 ♍ 12 09:21 ♎ 14 20:47 ♏ 17 09:40 ♐ 19 22:33 ♑ 22 10:15 ♒ 24 19:42 ♓ 27 02:01 ♈ 29 05:01 July -2119j ♈ 1 05:28 ♉ 3 04:55 ♊ 5 05:19 ♋ 7 08:35 ♌ 9 15:53 ♍ 12 02:53 ♎ 14 15:48 ♏ 17 04:34 ♐ 19 15:55 ♑ 22 01:19 ♒ 24 08:29 ♓ 26 13:04 ♈ 28 15:08 ♉ 30 15:32 Aug. -2119j ♈ 1 15:52 ♉ 3 18:07 ♊ 5 23:59 ♋ 8 09:59 ♌ 10 22:36 ♍ 13 11:21 ♎ 15 22:19 ♏ 18 07:03 ♐ 20 13:51 ♑ 22 18:58 ♒ 24 22:25 ♓ 27 00:26 ♈ 29 01:52 ♉ 31 04:16 Sept. -2119j ♈ 2 09:23 ♉ 4 18:16 ♊ 7 06:18 ♋ 9 19:06 ♌ 12 06:08 ♍ 14 14:20 ♎ 16 20:08 ♏ 19 00:25 ♐ 21 03:54 ♑ 23 06:53 ♒ 25 09:45 ♓ 27 13:19 ♈ 29 18:45 Oct. -2119j ♈ 2 03:09 ♉ 4 14:35 ♊ 7 03:23 ♋ 9 14:58 ♌ 11 23:26 ♍ 14 04:40 ♎ 16 07:41 ♏ 18 09:50 ♐ 20 12:14 ♑ 22 15:32	Oct. -2119j ♈ 24 20:13 ♉ 27 02:43 ♊ 29 11:30 Nov. -2119j ♈ 3 11:25 ♉ 5 23:39 ♊ 8 09:12 ♋ 10 15:00 ♌ 12 17:34 ♍ 14 18:21 ♎ 16 19:03 ♏ 18 21:10 ♐ 21 01:41 ♑ 23 08:53 ♒ 25 18:28 ♓ 28 05:57 ♈ 30 18:36 Dec. -2119j ♈ 3 07:10 ♉ 5 17:54 ♊ 8 01:14 ♋ 10 04:43 ♌ 12 05:17 ♍ 14 04:41 ♎ 16 04:58 ♏ 18 07:54 ♐ 20 14:27 ♑ 23 00:19 ♒ 25 12:16 ♓ 28 00:59 ♈ 30 13:30 Jan. -2118j ♈ 2 00:46 ♉ 4 09:31 ♊ 6 14:46 ♋ 8 16:31 ♌ 10 16:01 ♍ 12 15:15 ♎ 14 16:26 ♏ 16 21:19 ♐ 19 06:19 ♑ 21 18:16 ♒ 24 07:08 ♓ 26 19:27 ♈ 29 06:30 ♉ 31 15:42 Feb. -2118j ♈ 2 22:19 ♉ 5 01:50 ♊ 7 02:42 ♋ 9 02:20 ♌ 11 02:48 ♍ 13 06:11 ♎ 15 13:42 ♏ 18 00:53 ♐ 20 13:42 ♑ 22 01:56 ♒ 25 12:30 ♓ 27 21:12 March -2
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with clock times in UT/GMT. The year -2118 astronomical counting style corresponds to year 2119 B.C.E historical counting style.

May -2118j	Nov. -2118j	May -2117j	Dec. -2117j	June -2116j	Dec. -2116j	July -2115j	Jan. -2114j	July -2114j	Feb. -2113j	Aug. -2113j	Feb. -2112j
2 01:02	11 13:55	24 02:06	1 12:35	11 23:28	22 10:43	1 19:31	11 06:06	23 14:28	2 01:34	14 11:06	23 23:12
4 04:21	13 17:23	26 05:16	3 14:36	14 00:41	24 11:33	3 19:22	13 06:10	25 15:42	4 03:39	16 14:57	26 04:28
6 09:07	15 22:10	28 10:02	5 17:14	16 03:26	26 14:56	5 21:02	15 08:52	27 20:09	6 09:17	18 22:25	28 13:11
8 15:57	18 05:03	30 17:26	7 21:59	18 09:23	28 22:15	8 02:13	17 15:23	29 04:20	8 18:37	20 09:00	
11 01:16	20 14:40		10 06:09	20 19:11	31 09:21	10 11:23	20 01:34		11 06:39	23 21:26	March -2112j
13 12:52	23 02:36	June -2117j	12 17:40	23 07:41		12 23:19	22 13:57	Aug. -2114j	13 19:43	26 10:21	2 00:23
16 01:24	25 15:07	2 03:53	15 06:38	25 20:16	Jan. -2115j	15 11:55	25 02:37	1 15:31	16 08:22	28 22:36	4 12:51
18 12:45	28 01:47	4 16:23	17 18:14	28 06:48	2 22:11	17 23:30	27 14:17	4 04:12	18 19:29	31 09:05	7 01:33
20 21:04	30 09:05	7 04:32	20 02:48	30 14:39	5 10:18	20 09:24	30 00:12	6 16:54	21 04:09		9 13:30
23 01:56		9 14:08	22 08:26		7 20:17	22 17:22		9 04:26	23 09:47	Sept. -2113j	11 23:19
25 04:09	Dec. -2118j	11 20:23	24 12:15	July -2116j	10 04:07	24 23:12	Feb. -2114j	11 13:54	25 12:22	2 16:41	14 05:46
27 05:13	2 13:07	14 00:03	26 15:24	2 20:22	12 10:10	27 02:45	1 07:51	13 20:32	27 12:46	4 20:47	16 08:29
29 06:41	4 15:08	16 02:29	28 18:32	5 00:43	14 14:38	29 04:26	3 12:53	16 00:09		6 21:49	18 08:25
31 09:46	6 16:45	18 04:55	30 21:53	7 04:06	16 17:37	31 05:23	5 15:25	18 01:20	March -2113j	8 21:13	20 07:28
	8 19:17	20 08:06		9 06:46	18 19:32		7 16:19	20 01:26	1 12:31	10 20:56	22 07:50
June -2118j	10 23:27	22 12:23	Jan. -2116j	11 09:16	20 21:30	Aug. -2115j	9 17:02	22 02:08	3 13:29	12 23:03	24 11:27
2 15:06	13 05:23	24 18:04	2 01:50	13 12:42	23 01:02	2 07:14	11 19:15	24 05:14	5 17:28	15 05:04	26 19:07
4 22:47	15 13:08	27 01:44	4 07:12	15 18:28	25 07:35	4 11:39	14 00:27	26 11:57	8 01:28	17 15:05	29 06:10
7 08:35	17 22:50	29 11:55	6 15:06	18 03:35	27 17:39	6 19:39	16 09:20	28 22:20	10 13:00	20 03:35	31 18:48
9 20:12	20 10:31		9 02:01	20 15:37	30 06:03	9 06:51	18 01:26	31 10:56	13 02:05	22 16:31	
12 08:49	22 23:14	July -2117j	11 14:51	23 04:21		11 19:22	20 21:07		15 14:34	25 04:27	Apr. -2112j
14 20:51	25 10:51	2 00:16	14 02:59	25 15:12	Feb. -2115j	14 07:00	23 21:18	Sept. -2114j	18 01:13	27 14:46	3 07:28
17 06:19	27 19:10	4 12:54	16 12:03	27 22:50	1 18:20	16 16:27	26 06:34	2 23:34	20 09:41	29 23:03	5 19:14
19 11:59	29 23:27	6 23:13	18 17:25	30 03:39	4 04:25	18 23:31	28 13:28	5 10:38	22 15:55		8 05:24
21 14:07		9 05:43	20 00:08		6 11:40	21 04:39		7 19:28	24 19:56	Oct. -2113j	10 13:02
23 14:10	Jan. -2117j	11 08:44	22 21:52	Aug. -2116j	8 16:37	23 08:20	March -2114j	10 02:06	26 21:57	2 04:44	12 17:23
25 14:06	1 00:40	13 09:54	25 00:00	1 06:50	10 20:10	25 11:03	2 18:20	12 06:42	28 22:48	4 07:35	14 18:41
27 15:50	3 00:44	15 11:01	27 03:20	3 09:30	12 23:03	27 13:28	4 21:09	14 09:31	30 23:54	6 08:11	16 18:15
29 20:33	5 01:39	17 13:30	29 08:07	5 12:21	15 01:49	29 16:28	7 00:30	16 11:10		8 08:03	18 18:05
	7 04:54	19 17:58	31 14:33	7 15:49	17 05:06	31 21:13	9 02:08	18 12:39	Apr. -2113j	10 09:13	20 20:21
July -2118j	9 10:57	22 00:27	Feb. -2116j	9 20:23	19 09:42		11 05:05	20 15:27	2 03:02	12 13:40	23 02:31
2 04:27	11 19:27	24 08:51	2 23:02	12 02:50	21 16:34	Sept. -2115j	13 10:04	22 21:04	4 09:45	14 22:21	25 12:38
4 14:49	14 05:46	26 19:16	4 23:02	14 11:55	24 02:13	3 04:41	15 18:03	25 06:21	6 20:18	17 10:23	28 01:04
7 02:42	16 17:34	29 07:35	6 05:54	16 23:37	26 14:11	5 15:08	18 05:03	27 18:31	9 09:09	19 23:20	30 13:42
9 15:21	19 06:17	31 20:34	8 7:22	19 12:30		8 03:29	20 17:39	30 07:18	11 21:36	21 11:03	
12 03:45	21 18:33		10 11:15	22 00:04	March -2115j	10 15:31	23 05:23		14 07:53	24 20:44	May -2112j
14 14:21	24 04:14	Aug. -2117j	12 21:20	24 08:23	1 02:39	13 01:10	25 14:28	Oct. -2114j	16 15:36	27 04:29	3 01:09
16 21:31	26 09:52	3 07:57	15 03:29	26 13:05	3 13:20	15 07:42	27 20:31	2 18:14	18 21:19	29 10:29	5 10:55
19 00:43	28 11:36	5 15:34	17 06:06	28 15:16	5 20:49	17 11:37	30 00:19	5 02:20	21 01:36	31 14:39	7 18:41
21 00:51	30 11:06	7 19:04	19 06:47	30 16:27	8 01:10	19 14:07		7 07:58	23 04:43		10 00:03
22 23:52		9 19:41	21 07:20		10 03:27	21 16:25	Apr. -2114j	9 12:03	25 06:59	Nov. -2113j	12 02:54
25 00:00	Feb. -2117j	11 19:26	23 09:16	Sept. -2116j	12 05:03	23 19:23	1 03:03	11 15:23	27 09:10	2 16:59	14 03:51
27 03:09	1 10:33	13 20:18	25 13:31	1 18:05	14 07:12	25 23:36	3 05:42	13 18:22	29 12:35	4 18:15	16 04:21
29 10:12	3 12:02	15 23:39	27 20:20	3 21:12	16 10:49	28 05:26	5 08:53	15 21:21		6 19:51	18 06:18
31 20:31	5 16:49	18 05:55	Oct. -2116j	6 02:20	18 16:22	30 13:17	7 13:03	18 01:03	May -2113j	8 23:40	20 11:23
	8 00:59	20 14:48	March -2116j	8 09:42	21 00:06		9 18:44	20 06:36	1 18:45	11 07:07	22 20:18
Aug. -2118j	10 11:41	23 01:43	1 05:32	10 19:21	23 10:02	Oct. -2115j	12 02:39	22 15:08	4 04:27	13 18:13	25 08:09
3 08:40	12 23:48	25 14:08	3 16:48	13 07:05	25 21:51	2 23:27	14 13:12	25 02:44	6 16:52	16 07:02	27 20:43
5 21:20	15 12:30	28 03:12	6 05:31	15 19:59	28 10:26	5 11:35	17 01:39	27 15:40	9 05:28	18 18:55	30 08:02
8 09:39	18 00:51	30 15:18	8 18:22	18 08:17	30 21:54	8 00:06	19 13:52	30 03:06	11 15:48	21 04:17	
10 20:43	20 11:24		11 05:24	20 17:53		10 10:42	21 23:25		13 23:01	23 11:06	June -2112j
13 05:13	22 18:35	Sept. -2117j	13 12:57	22 23:39	Apr. -2115j	12 17:41	24 05:18	Nov. -2114j	16 03:46	25 16:07	1 17:13
15 10:08	24 21:52	2 00:24	15 16:37	25 01:55	2 06:23	14 21:06	26 08:10	1 11:10	18 07:10	27 20:01	4 00:17
17 11:35	26 22:09	4 05:24	17 17:24	27 02:07	4 11:09	16 22:14	28 09:36	3 15:55	20 10:06	29 23:09	6 05:28
19 10:56	28 21:19	6 06:46	19 17:01	Oct. -2116j	6 12:53	18 22:57	30 11:16	5 18:40	22 13:04		8 09:00
21 10:20		8 06:12	21 17:22	1 03:34	8 13:09	21 00:53		7 20:55	24 16:26	Dec. -2113j	10 11:17
23 11:58	March -2117j	10 05:44	23 20:02	3 07:51	10 13:48	23 05:06	May -2114j	9 23:45	26 20:51	2 01:51	12 13:09
25 17:23	2 21:31	12 07:17	26 01:59	5 15:22	12 16:25	25 11:44	2 14:18	12 03:35	29 03:21	4 04:51	14 15:50
28 02:47	5 00:34	14 12:07	28 11:14	8 01:38	14 21:52	27 20:26	4 19:07	14 08:32	31 12:45	6 09:18	16 20:46
30 14:48	7 07:24	16 20:30	30 22:53	10 13:43	17 06:10	30 06:56	7 01:43	16 14:58		8 16:26	19 04:54
	9 17:37	19 07:37		13 07:05	19 16:41		9 10:13	18 23:37	June -2113j	11 02:45	21 16:02
Sept. -2118j	12 05:50	21 20:15	Apr. -2116j	15 15:08	22 04:40	Nov. -2115j	11 20:48	23 10:52	3 00:48	13 15:16	24 04:31
2 03:30	14 18:33	24 09:13	2 11:45	18 01:51	24 17:17	1 18:59	14 09:11	25 23:49	5 13:35	16 03:32	26 16:03
4 15:32	17 06:39	26 21:19	5 00:33	20 09:20	27 05:18	4 07:46	16 21:51	26 12:03	8 00:29	18 13:20	29 01:04
7 02:16	19 17:11	29 07:15	7 11:57	22 13:00	29 14:59	6 19:26	19 08:23	28 21:02	10 07:57	20 19:53	
9 11:04	22 01:09		9 20:39	24 13:36		9 03:50	21 15:00		12 12:09	22 23:48	July -2112j
11 17:15	24 05:58	Oct. -2117j	12 01:54	26 12:45	May -2115j	11 08:03	23 17:49	Dec. -2114j	14 14:23	25 02:18	1 07:19
13 20:29	26 07:51	1 13:56	14 03:54	28 12:33	1 21:02	13 08:53	25 18:20	1 01:59	16 16:07	27 04:34	3 11:28
15 21:21	28 07:59	3 17:05	16 03:50	30 14:59	3 23:22	15 08:15	27 18:34	3 03:55	18 18:28	29 07:24	5 14:24
17 21:22	30 08:09	5 17:35	18 03:26		5 23:14	17 08:23	29 20:17	5 04:38	20 22:05	31 11:24	7 16:58
19 22:31		7 17:03	20 04:36	Nov. -2116j	7 22:37	19 11:05		7 05:55	23 03:23		9 19:51
22 02:35	Apr. -2117j	9 17:25	22 09:00	1 21:20	9 23:37	21 17:10	June -2114j	9 08:57	25 10:43	Jan. -2112j	11 23:46
24 10:33	1 10:10	11 20:29	24 17:20	4 07:25	12 03:50	24 02:14	1 00:31	11 14:09	27 20:26	2 17:03	14 05:26
26 21:49	3 15:30	14 03:22	27 04:52	6 19:47	14 11:45	26 13:18	3 07:24	13 21:28	30 08:22	5 00:50	16 13:32
29 10:28	6 00:33	16 13:54	29 17:50	9 08:43	16 22:31	19 10:47	5 16:32	16 06:50		7 11:04	19 00:12
	8 12:24	19 02:35		11 21:03	19 10:47		8 03:30	18 18:15	July -2113j	9 23:17	21 12:35
Oct. -2118j	11 01:07	21 15:29	May -2116j	13 02:35	21 23:23	Dec. -2115j	10 15:56	21 07:09	2 21:17	12 11:54	24 00:36
1 22:25	13 12:58	24 03:08	2 06:29	23 00:23	24 11:30	1 14:16	13 04:50	23 19:55	5 08:59	14 22:38	26 10:10
4 08:33	15 22:56	26 12:49	4 17:39	25 07:59	26 21:57	4 02:28	15 16:16	26 06:12	7 17:26	17 05:56	28 16:18
6 16:38	18 06:39	28 20:08	7 02:41	27 05:10	29 05:26	6 12:18	18 00:15	28 12:28	9 22:05	19 09:44	30 19:30
8 22:43	20 12:00	30 00:53	9 09:06								



with clock times in UT/GMT. The year -2112 astronomical counting style corresponds to year 2113 B.C.E historical counting style.

Sept. -2112j	March -2111j	Sept. -2111j	Apr. -2110j	Oct. -2110j	Apr. -2109j	Nov. -2109j	May -2108j	Nov. -2108j	June -2107j	Dec. -2107j	June -2106j
♈ 2 07:25	♈ 14 20:21	♈ 24 09:21	♈ 1 16:03	♈ 12 04:38	♈ 23 17:27	♈ 1 03:33	♈ 12 15:39	♈ 22 04:02	♈ 1 13:35	♈ 12 01:16	♈ 23 09:56
♈ 4 11:18	♈ 17 01:22	♈ 26 14:58	♈ 3 18:54	♈ 14 07:46	♈ 25 20:12	♈ 3 05:56	♈ 14 17:29	♈ 24 05:10	♈ 3 14:21	♈ 14 00:56	♈ 25 09:23
♈ 6 18:13	♈ 19 08:47	♈ 28 22:20	♈ 5 22:54	♈ 16 11:39	♈ 27 23:58	♈ 5 08:25	♈ 16 19:44	♈ 26 06:58	♈ 5 14:53	♈ 16 01:11	♈ 27 10:45
♈ 9 03:37	♈ 21 18:13		♈ 8 04:22	♈ 18 17:02	♈ 30 05:46	♈ 7 12:07	♈ 18 23:40	♈ 28 11:06	♈ 7 17:02	♈ 18 04:09	♈ 29 15:45
♈ 11 14:45	♈ 24 05:24	Oct. -2111j	♈ 10 11:51	♈ 21 00:51		♈ 9 18:11	♈ 21 06:29	♈ 30 18:52	♈ 9 22:32	♈ 20 11:16	
♈ 14 03:02	♈ 26 17:58	♈ 1 07:43	♈ 12 21:49	♈ 23 11:30	May -2109j	♈ 12 03:19	♈ 23 16:35		♈ 12 08:04	♈ 22 22:16	July -2106j
♈ 16 15:43	♈ 29 06:42	♈ 3 19:17	♈ 15 10:04	♈ 26 00:05	♈ 2 14:21	♈ 14 15:06	♈ 26 04:57	Dec. -2108j	♈ 14 20:28	♈ 25 11:10	♈ 2 00:47
♈ 19 03:19	♈ 31 17:26	♈ 6 08:17	♈ 17 22:58	♈ 28 12:25	♈ 5 01:36	♈ 17 03:38	♈ 28 17:17	♈ 3 06:13	♈ 17 09:16	♈ 27 23:34	♈ 4 12:37
♈ 21 11:55		♈ 8 20:33	♈ 20 10:01	♈ 30 22:08	♈ 7 14:06	♈ 19 14:33	♈ 31 03:25	♈ 5 19:12	♈ 19 20:23	♈ 30 10:15	♈ 7 01:16
♈ 23 16:23	Apr. -2111j	♈ 11 05:39	♈ 22 17:27		♈ 10 01:35	♈ 21 22:26		♈ 8 07:10	♈ 22 05:08		♈ 9 13:16
♈ 25 17:17	♈ 3 00:21	♈ 13 10:33	♈ 24 21:13	Nov. -2110j	♈ 12 10:16	♈ 24 03:25	June -2108j	♈ 10 16:30	♈ 24 11:49	Jan. -2106j	♈ 11 23:54
♈ 27 16:24	♈ 5 03:10	♈ 15 12:04	♈ 26 22:36	♈ 2 04:17	♈ 14 15:47	♈ 26 06:29	♈ 2 10:35	♈ 12 23:10	♈ 26 16:51	♈ 1 19:00	♈ 14 08:42
♈ 29 16:01	♈ 7 03:16	♈ 17 12:06	♈ 28 23:19	♈ 4 07:27	♈ 16 18:53	♈ 28 08:54	♈ 4 15:17	♈ 15 04:01	♈ 28 20:22	♈ 4 01:55	♈ 16 15:02
	♈ 9 02:42	♈ 19 12:37		♈ 6 09:03	♈ 18 20:49	♈ 30 11:40	♈ 6 18:34	♈ 17 07:46	♈ 30 22:37	♈ 6 06:49	♈ 18 18:33
Oct. -2112j	♈ 11 03:33	♈ 21 15:09	May -2110j	♈ 8 10:33	♈ 20 22:50		♈ 8 21:21	♈ 19 10:53		♈ 8 09:37	♈ 20 19:43
♈ 1 18:10	♈ 13 07:16	♈ 23 20:24	♈ 1 00:52	♈ 10 13:08	♈ 23 01:53	Dec. -2109j	♈ 11 00:15	July -2107j	♈ 21 13:36	♈ 10 10:50	♈ 22 19:53
♈ 3 23:59	♈ 15 14:15	♈ 26 04:16	♈ 3 04:17	♈ 12 17:28	♈ 25 06:35	♈ 2 15:21	♈ 13 03:44	♈ 3 00:18	♈ 23 16:35	♈ 12 11:51	♈ 24 20:59
♈ 6 09:18	♈ 17 23:58	♈ 28 14:19	♈ 5 10:03	♈ 14 23:54	♈ 27 13:18	♈ 4 20:21	♈ 15 08:26	♈ 5 02:48	♈ 25 20:58	♈ 14 14:30	♈ 27 00:52
♈ 8 20:48	♈ 20 11:33	♈ 31 02:09	♈ 7 18:15	♈ 17 08:32	♈ 29 22:15	♈ 7 03:04	♈ 17 15:14	♈ 7 07:45	♈ 28 04:05	♈ 16 20:27	♈ 29 08:35
♈ 11 09:15	♈ 23 00:12		♈ 10 04:44	♈ 19 20:20		♈ 9 12:02	♈ 20 00:50	♈ 9 16:20	♈ 30 14:35	♈ 19 06:15	♈ 31 19:39
♈ 13 21:49	♈ 25 13:01	Nov. -2111j	♈ 12 17:03	♈ 22 07:46	June -2109j	♈ 11 23:21	♈ 22 12:56	♈ 12 04:09		♈ 21 18:38	Aug. -2106j
♈ 16 09:40	♈ 28 00:26	♈ 2 15:06	♈ 15 06:05	♈ 24 20:27	♈ 1 09:22	♈ 14 11:59	♈ 25 01:33	♈ 14 16:58	Jan. -2107j	♈ 24 07:07	♈ 3 08:13
♈ 18 19:24	♈ 30 08:44	♈ 5 03:48	♈ 17 17:54	♈ 27 07:18	♈ 3 21:52	♈ 16 23:40	♈ 27 12:09	♈ 2 03:19	♈ 2 03:19	♈ 26 17:41	♈ 5 20:09
♈ 21 01:40		♈ 7 14:12	♈ 20 02:35	♈ 29 14:39	♈ 6 09:57	♈ 19 08:14	♈ 29 19:13	♈ 4 15:39	♈ 4 15:39	♈ 29 01:44	♈ 8 06:16
♈ 23 04:08	May -2111j	♈ 9 20:43	♈ 22 07:22		♈ 8 19:32	♈ 21 13:00		♈ 7 01:09	♈ 7 01:09	♈ 31 07:42	♈ 10 14:21
♈ 25 03:54	♈ 2 13:01	♈ 11 23:19	♈ 24 08:55	Dec. -2110j	♈ 11 01:29	♈ 23 14:57	July -2108j	♈ 9 07:15	♈ 23 22:25		♈ 12 20:27
♈ 27 02:58	♈ 4 13:56	♈ 13 23:18	♈ 26 08:49	♈ 1 18:15	♈ 13 04:07	♈ 25 15:48	♈ 1 23:04	♈ 11 10:53	Feb. -2106j	♈ 26 01:46	♈ 15 00:40
♈ 29 03:36	♈ 6 13:12	♈ 15 22:39	♈ 28 08:52	♈ 3 19:09	♈ 15 04:49	♈ 27 17:20	♈ 4 01:06	♈ 13 13:30	♈ 28 04:45	♈ 2 12:10	♈ 17 03:16
♈ 31 07:38	♈ 8 12:56	♈ 17 23:20	♈ 30 10:46	♈ 5 19:04	♈ 17 05:23	♈ 29 20:45	♈ 6 02:54	♈ 15 16:13	♈ 30 07:42	♈ 4 15:30	♈ 19 04:56
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Nov. -2112j	♈ 12 03:37	♈ 22 09:59	June -2110j	♈ 9 23:06	♈ 21 12:03	Jan. -2108j	♈ 10 09:50	Aug. -2107j	♈ 19 23:46	♈ 8 20:31	♈ 23 10:44
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♈ 10 03:56	♈ 22 18:49		♈ 8 23:19	♈ 19 14:35		♈ 10 19:33	♈ 19 20:37	♈ 18 12:16	♈ 21 11:23	♈ 18 02:44	
♈ 12 15:23	♈ 25 06:15	Dec. -2111j	♈ 11 12:20	♈ 22 03:16	July -2109j	♈ 13 07:55	♈ 22 09:33	♈ 11 01:06	♈ 22 09:33	♈ 20 15:17	Sept. -2106j
♈ 15 01:09	♈ 27 15:17	♈ 2 09:54	♈ 14 00:28	♈ 24 14:51	♈ 1 04:51	♈ 15 17:44	♈ 24 21:02	♈ 13 12:50	Feb. -2107j	♈ 23 02:13	♈ 2 04:09
♈ 17 08:27	♈ 29 21:02	♈ 4 20:47	♈ 16 10:15	♈ 26 23:44	♈ 3 17:21	♈ 17 23:30	♈ 27 04:54	♈ 15 21:29	♈ 1 00:06	♈ 25 10:12	♈ 4 14:14
♈ 19 12:42	♈ 31 23:32	♈ 7 04:46	♈ 18 16:35	♈ 29 04:52	♈ 6 04:05	♈ 8 11:19	♈ 29 08:46	♈ 18 02:47	♈ 3 10:25	♈ 27 15:20	♈ 6 21:35
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♈ 23 14:14	June -2111j	♈ 11 10:34	♈ 22 19:37		♈ 10 14:35	♈ 12 14:56		♈ 7 20:02	♈ 9 21:22	March -2106j	♈ 11 06:05
♈ 25 14:41	♈ 2 23:49	♈ 13 10:12	♈ 24 18:58	Jan. -2109j	♈ 12 14:56	♈ 14 14:15	Aug. -2108j	♈ 9 21:22	♈ 9 21:22	♈ 1 18:35	♈ 13 08:53
♈ 27 17:27	♈ 4 23:33	♈ 15 09:59	♈ 26 19:24	♈ 2 05:58	♈ 14 14:15	♈ 16 14:41	♈ 2 10:16	♈ 11 22:36	♈ 11 22:36	♈ 3 21:00	♈ 15 11:39
♈ 29 23:53	♈ 7 00:40	♈ 17 11:49	♈ 28 22:41	♈ 4 05:20	♈ 16 14:41	♈ 18 17:59	♈ 4 11:39	♈ 14 01:01	♈ 14 01:01	♈ 5 23:32	♈ 17 15:03
	♈ 9 04:45	♈ 19 17:11		♈ 6 06:41	♈ 18 17:59	♈ 21 00:51	♈ 6 15:13	♈ 16 05:16	♈ 16 05:16	♈ 8 02:51	♈ 19 19:48
Dec. -2112j	♈ 11 12:38	♈ 22 02:28	July -2110j	♈ 8 11:36	♈ 12 00:51	♈ 13 10:46	♈ 8 21:13	♈ 18 11:30	♈ 18 11:30	♈ 10 07:33	♈ 22 02:42
♈ 2 10:02	♈ 13 23:45	♈ 24 14:37	♈ 1 05:51	♈ 10 20:25	♈ 15 01:55	♈ 25 22:31	♈ 11 05:25	♈ 20 19:50	Sept. -2107j	♈ 12 14:14	♈ 24 12:18
♈ 4 22:24	♈ 16 12:30	♈ 27 03:40	♈ 3 16:35	♈ 13 08:02	♈ 17 07:20	♈ 28 11:05	♈ 13 13:33	♈ 23 06:21	♈ 2 09:01	♈ 14 23:21	♈ 27 00:13
♈ 7 10:53	♈ 19 00:59	♈ 29 15:56	♈ 6 05:18	♈ 15 20:46	♈ 19 16:36	♈ 30 23:39	♈ 7 02:09	♈ 25 18:45	♈ 4 20:10	♈ 17 10:46	♈ 29 12:43
♈ 9 21:56	♈ 21 11:58		♈ 8 18:16	♈ 18 09:21	♈ 21 00:51		♈ 9 14:45	♈ 18 16:39	♈ 7 08:57	♈ 19 23:19	
♈ 12 06:58	♈ 23 20:47	Jan. -2110j	♈ 11 06:13	♈ 20 20:56	♈ 13 00:19	Aug. -2109j	♈ 12 01:36	♈ 21 04:57	♈ 9 21:20	♈ 22 10:54	Oct. -2106j
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♈ 18 21:44	♈ 30 08:51	♈ 5 16:28	♈ 18 04:19	♈ 27 16:43	♈ 9 01:52	♈ 11 01:02	♈ 18 12:17	♈ 27 20:38	♈ 5 02:38	♈ 31 04:10	♈ 6 10:59
♈ 20 23:29		♈ 7 19:38	♈ 20 05:58	♈ 29 17:10	♈ 13 00:19	♈ 15 01:55	♈ 20 11:23	♈ 29 20:12	♈ 7 06:25		♈ 8 13:05
♈ 23 01:05	July -2111j	♈ 9 20:49	♈ 22 05:52	Feb. -2109j	♈ 15 01:55	♈ 17 07:20	♈ 22 11:38	♈ 31 20:01	♈ 9 07:24	Apr. -2106j	♈ 10 14:38
♈ 25 03:57	♈ 2 09:43	♈ 11 21:10	♈ 24 05:45	♈ 2 16:34	♈ 17 07:20	♈ 19 16:36	♈ 24 14:47	Sept. -2108j	♈ 11 07:23	♈ 2 05:26	♈ 12 17:01
♈ 27 09:29	♈ 4 11:00	♈ 13 22:25	♈ 26 07:42	♈ 4 05:34	♈ 19 16:36	♈ 22 04:25	♈ 26 21:37	♈ 5 02:52	♈ 11 07:23	♈ 4 08:14	♈ 14 21:01
♈ 29 18:26	♈ 6 14:19	♈ 16 02:21	♈ 28 13:21	♈ 6 11:32	♈ 22 04:25	♈ 27 05:28	♈ 28 06:50	♈ 7 11:01	♈ 12 15:17	♈ 6 13:20	♈ 17 02:53
	♈ 8 20:56	♈ 18 10:12	♈ 30 23:08	♈ 8 21:27	♈ 13 15:50	♈ 29 16:49	♈ 30 07:10	♈ 9 14:45	♈ 17 16:59	♈ 8 20:52	♈ 19 10:38
Jan. -2111j	♈ 11 07:08	♈ 20 21:37	Aug. -2110j	♈ 9 14:13	♈ 15 01:55	♈ 17 07:20	♈ 22 23:49	♈ 10 07:50	♈ 20 01:42	♈ 11 06:35	♈ 21 20:23
♈ 1 06:11	♈ 13 19:37	♈ 23 10:39	♈ 2 11:41	♈ 12 02:59	♈ 19 16:36	♈ 22 04:25	♈ 26 21:37	♈ 12 16:16	♈ 22 12:45	♈ 13 18:06	♈ 24 08:05
♈ 3 18:46	♈ 16 08:07	♈ 25 22:49	♈ 5 00:37	♈ 14 15:30	♈ 22 04:25	♈ 27 05:28	♈ 28 06:50	♈ 14 21:08	♈ 25 01:19	♈ 16 06:39	♈ 26 20:48
♈ 6 05:54	♈ 18 18:43	♈ 28 08:45	♈ 7 12:12	♈ 17 02:42	♈ 15 01:55	♈ 29 16:49	♈ 30 07:10	♈ 16 12:08	♈ 27 14:17	♈ 18 18:46	♈ 29 08:30
♈ 8 14:22	♈ 21 02:45	♈ 30 16:19	♈ 9 21:49	♈ 19 12:13	♈ 17 02:42			♈ 18 12:17	♈ 30 02:04	♈ 22 10:54	♈ 31 17:01
♈ 10 20:14	♈ 23 08:32		♈ 11 06:13	♈ 20 20:56	♈ 19 12:13			♈ 20 11:23		♈ 24 19:35	Oct. -2106j
♈											

with clock times in UT/GMT. The year -2105 astronomical counting style corresponds to year 2106 B.C.E historical counting style.

Jan. -2105j	July -2105j	Jan. -2104j	Aug. -2104j	Feb. -2103j	Aug. -2103j	March -2102j	Sept. -2102j	March -2101j	Oct. -2101j
2 20:02	15 04:32	24 15:44	1 00:43	10 11:51	22 21:24	2 08:12	11 19:01	24 08:13	1 17:53
4 19:52	17 05:52	26 18:05	3 00:42	12 12:14	24 23:07	4 09:33	13 21:42	26 11:13	3 21:06
6 22:31	19 10:24	28 23:46	5 02:03	14 14:30	27 03:00	6 12:18	16 01:25	28 14:45	5 23:52
9 05:02	21 18:27	31 08:50	7 06:01	16 19:40	29 09:23	8 17:02	18 06:19	30 19:19	8 02:49
11 15:09	24 05:19		9 13:10	19 03:51	31 17:59	10 23:45	20 12:42		10 07:05
14 03:23	26 17:46	Feb. -2104j	11 23:09	21 14:24	Sept. -2103j	13 08:20	22 21:12	Apr. -2101j	12 13:59
16 16:08	29 06:37	2 20:25	14 11:05	24 02:28	3 04:26	15 18:52	25 08:14	2 01:47	15 00:06
19 04:16	31 18:44	5 09:19	16 23:57	26 15:11	5 16:24	18 07:10	27 21:05	4 10:58	17 12:36
21 14:58		7 22:14	19 12:33		7 05:07	20 19:54	30 09:27	6 22:50	20 01:01
23 23:18	Aug. -2105j	10 09:55	21 23:22	March -2103j	9 05:07	23 06:48		9 11:44	22 11:00
26 04:33	3 04:49	12 19:01	24 07:01	1 03:22	10 16:49	25 13:55	Oct. -2102j	11 22:59	24 17:40
28 06:46	5 11:44	15 00:40	26 10:57	3 13:23	13 01:27	27 17:02	2 18:44	14 06:46	26 21:39
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Feb. -2105j	11 15:27	21 02:25	Sept. -2104j	9 22:30	19 06:37		9 02:43	20 14:37	
1 06:59	13 15:49	23 03:17	1 10:58	11 21:42	21 06:38	Apr. -2102j	11 03:53	22 16:43	Nov. -2101j
3 08:40	15 18:46	25 07:13	3 13:14	13 22:15	23 09:04	2 18:40	13 06:49	24 20:13	2 05:24
5 13:35	18 01:24	27 15:07	5 19:13	16 01:56	25 14:52	4 22:31	15 11:56	27 01:29	4 09:21
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10 10:04	23 00:05	March -2104j	9 04:57	20 20:08	30 10:46	8 14:25	20 04:24		8 22:25
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March -2105j	8 01:59	19 13:15	28 21:55	6 09:13	16 17:52	26 04:06	5 13:07	17 23:14	29 11:18
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14 18:18	21 20:04		7 23:30	18 02:31	30 15:03	4 11:05	18 22:05	31 12:54	8 15:48
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Apr. -2105j	7 12:24	17 23:46	28 09:39	5 18:45	15 04:21	23 14:16	5 00:02	16 09:09	28 21:23
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11 17:57	18 00:42	29 13:25	4 03:42	15 17:12	26 07:29	30 10:05	11 10:41	27 14:03	
13 18:49	20 09:59	31 21:25	6 16:08	18 04:59	28 18:59		13 16:18	30 02:10	
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17 19:07	24 18:09	Jan. -2104j	11 09:31	22 21:48		2 20:07	17 18:46		
19 09:53	26 19:42	3 02:23	13 14:24	25 02:59	Jan. -2102j	5 08:32	19 22:37		
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28 06:55	1 00:59	11 14:08	22 03:09	July -2103j	8 22:12	13 08:29	26 00:51		
30 17:11	3 05:51	13 18:40	24 07:44	1 11:47	11 00:26	15 10:41	28 03:43		
	5 12:20	16 00:58	26 14:27	3 14:44	13 03:25	17 18:46	30 10:05		
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17 19:07	26 05:22	2 14:00	12 01:38	24 12:36		1 16:03	13 16:18		
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