

with clock times in UT/GMT. The year -12701 astronomical counting style corresponds to year 12702 B.C.E historical counting style.

Dec. -12701j	July -12700j	Jan. -12699j	July -12699j	Feb. -12698j	Aug. -12698j	Feb. -12697j	Sept. -12697j	March -12696j	Sept. -12696j	Apr. -12695j	Oct. -12695j
25 04:07	II 1 09:21	25 03:03	23 12:19	2 00:20	14 12:43	23 22:46	1 06:05	12 16:48	22 04:16	1 10:51	11 22:25
27 06:56	III 3 13:52	13 02:47	25 15:13	4 02:06	16 13:27	25 22:27	3 09:18	14 18:09	24 04:27	3 12:42	13 23:48
29 09:44	IV 5 16:59	15 04:52	27 16:27	6 02:38	18 13:12	27 22:07	5 09:27	16 17:27	26 03:39	5 12:47	16 00:09
31 13:24	V 7 19:08	17 06:16	29 17:18	8 03:27	20 13:52	29 22:07	7 08:21	18 16:54	28 04:01	7 13:04	18 01:10
	VI 9 21:16	19 08:21	31 19:24	10 06:15	22 17:24		9 08:19	20 18:36	30 07:10	9 15:08	20 04:08
Jan. -12700j	12 00:49	21 12:39		12 12:24	25 01:01		11 11:23	22 23:52		11 19:54	22 09:42
2 19:10	14 07:14	23 20:13	Aug. -12699j	14 22:16	27 12:21	1 13:57	13 18:39	25 08:42	Oct. -12696j	14 03:28	24 17:56
5 04:01	16 17:07	26 06:58	3 00:18	17 10:41	30 01:28	4 05:16	16 05:30	27 20:01	2 13:46	16 13:26	27 04:30
7 15:45	19 05:26	28 19:22	5 08:51	19 23:24		6 14:46	18 18:07	30 08:26	4 23:23	19 01:17	29 16:47
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17 04:37	II 28 16:10	2 16:51	15 06:04		6 09:01	16 14:07	28 12:56	IV 4 08:50	15 00:10	28 20:22	3 17:52
19 07:35	III 30 19:33	4 23:54	17 12:50	March -12698j	8 15:28	21 04:17	30 17:55	V 6 18:41	17 09:01	30 23:22	6 03:12
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25 15:37	II 1 22:21	11 10:49	23 23:53	5 11:20	14 23:38	27 08:37	2 19:46	III 13 04:15	23 14:57	2 23:38	12 10:38
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17 16:23	29 04:46	6 12:10	16 00:09	Apr. -12698j	8 01:21	19 13:59	30 03:24	IV 6 07:39	15 21:22	30 10:30	5 17:17
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May -12700j	10 11:04	23 01:33	2 21:52	17 20:39	27 08:59	4 02:54	14 16:30	II 25 05:20	Dec. -12695j	14 22:05	24 12:03
3 07:04	12 21:47	25 11:35	5 08:54	20 01:51	29 13:27	6 12:52	17 01:52	III 27 13:50	1 20:18	17 07:59	26 21:38
5 15:52	15 05:51	27 17:51	8 16:08	22 03:52	Dec. -12698j	8 19:34	19 08:13	IV 29 19:37	4 19:04	19 15:31	29 05:13
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13 23:48	23 10:28	June -12699j	16 12:59	29 03:54	7 22:01	17 06:37	27 19:55	III 7 22:01	12 13:04	26 19:18	1 23:47
16 00:38	25 12:31	2 18:43	18 15:01	31 11:23	10 03:17	20 00:56	30 00:03	IV 9 20:40	14 16:30	28 20:45	4 04:51
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with clock times in UT/GMT. The year -12694 astronomical counting style corresponds to year 12695 B.C.E historical counting style.

Apr. -12694j	Nov. -12694j	May -12693j	Nov. -12693j	June -12692j	Dec. -12692j	June -12691j	Jan. -12690j	July -12690j	Jan. -12689j	Aug. -12689j	Feb. -12688j
≈23 07:44	≈2 19:48	≈15 06:09	≈24 18:46	≈3 03:20	≈13 16:53	≈25 06:10	≈2 15:00	≈15 04:10	≈24 15:47	≈1 18:33	≈11 07:10
≈25 09:15	≈4 21:20	≈17 08:22	≈26 21:25	≈5 07:04	≈15 20:34	≈27 09:11	≈4 18:55	≈17 06:45	≈26 17:07	≈4 00:41	≈13 11:46
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	≈11 06:34	≈23 19:41	Dec. -12693j	≈11 16:09	≈22 03:54	July -12691j	≈10 12:29	≈23 08:49		≈10 03:01	≈19 12:20
May -12694j	≈13 13:27	≈26 02:26	≈1 04:12	≈13 20:32	≈24 08:44	≈1 11:47	≈13 02:04	≈25 13:23	Feb. -12689j	≈12 03:31	≈21 14:02
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≈7 08:19	≈21 19:51	Aug. -12693j	≈8 04:41	≈22 02:56	March -12691j	≈8 10:57	≈10 20:05	≈23 07:15	≈9 15:35	≈20 05:21	≈30 17:26
≈9 19:59	≈24 01:22	≈1 01:10	≈10 14:21	≈24 07:05	≈1 07:12	≈13 01:32	≈25 11:35	≈27 11:35	≈12 00:29	≈22 13:28	
≈12 05:55	≈26 03:12	≈3 08:56	≈12 20:01	≈26 08:10	≈3 13:40	≈15 03:51	≈27 13:33	≈29 14:46	≈14 06:14	≈24 19:03	May -12688j
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≈16 16:47	≈30 01:56	≈7 12:53	≈16 21:44	≈30 08:16	≈7 17:29	≈19 05:23	≈21 07:53		≈18 12:44	≈29 02:30	≈5 07:11
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≈20 16:43	Feb. -12693j	≈11 11:48	≈20 22:40	Sept. -12692j	≈11 19:15	≈13 23:03	≈25 20:34	≈2 20:29	≈22 19:01		≈9 14:53
≈22 16:40	≈1 03:05	≈13 14:31	≈23 02:57	≈1 10:46	≈13 23:03	≈16 05:46	≈28 06:22	≈5 02:17	≈24 23:07	Nov. -12689j	≈11 17:08
≈24 19:30	≈3 07:48	≈15 20:57	≈25 10:35	≈3 16:20	≈16 05:46	≈21 02:40	≈30 17:49	≈7 10:04	≈27 04:36	≈2 08:30	≈13 19:18
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	≈10 16:35	≈23 07:26	March -12692j	≈11 00:45	≈13 13:42	≈16 01:42	≈3 06:19	≈14 20:10	≈25 10:53	May -12689j	≈20 14:49
Aug. -12694j	≈13 04:59	≈25 19:56	≈1 09:17	≈13 13:42	≈16 01:42	≈28 15:09	≈5 18:41	≈17 08:04	≈27 22:04	≈11 13:36	≈23 03:07
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≈6 01:52	≈20 08:30		≈8 21:18	≈20 17:02	≈24 19:20	Apr. -12691j	≈12 14:45	≈23 23:11	Nov. -12690j	≈18 22:19	≈30 09:10
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≈15 02:48	≈28 13:11	≈5 23:23	≈17 07:57	≈28 19:25		≈8 03:25	≈20 18:47	May -12690j	≈17 21:19	≈27 10:53	≈3 17:26
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≈19 03:48	March -12693j	≈10 00:23	≈21 10:47		≈12 11:28	≈14 20:51	≈25 12:17	≈7 02:23	≈22 05:05		≈7 23:06
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	≈14 22:19	≈24 12:58		≈13 07:34	≈15 17:24	≈20 04:42	≈27 06:44	≈1 07:25	≈5 18:59	≈11 10:14	≈21 23:58
Sept. -12694j	≈17 07:18	≈19 14:05	May -12692j	≈2 16:34	≈5 03:01	≈10 03:35	≈12 01:38	≈23 20:55	≈3 08:20	≈13 22:20	≈24 11:03
≈2 08:53	≈19 14:05	≈21 18:33	≈7 10:56	≈22 06:05	≈11 18:12	≈13 18:40	≈15 08:32	≈25 08:52	≈5 18:59	≈16 07:36	≈26 18:53
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≈9 05:45	≈3 09:05		≈13 18:40	≈28 08:17	≈30 14:25	≈1 14:50	≈3 14:39	≈6 20:29	≈12 05:05	≈24 17:28	≈1 01:27
≈11 09:19	≈5 09:50		≈15 18:50	≈28 08:17		≈5 13:49	≈8 13:49	≈10 05:04	≈14 05:14	≈26 19:47	≈3 02:43
≈13 11:35	≈7 11:13		≈17 20:30	≈30 14:25	Nov. -12692j	≈12 03:03	≈14 14:41	≈15 03:34	≈16 06:41	≈29 00:20	≈5 04:34
≈15 13:24	Apr. -12693j	≈9 14:50	≈20 01:18		≈22 16:28	≈24 18:24	≈26 06:05	≈28 08:27			

[illegible]

Jan. -12682j	July -12681j	Jan. -12680j	July -12680j	Feb. -12679j	Aug. -12679j	Feb. -12678j	Sept. -12678j	March -12677j	Sept. -12677j	Apr. -12676j	Oct. -12676j
25 06:44	2 04:48	11 19:17	23 09:08	1 21:26	14 10:01	23 20:33	3 03:54	15 14:08	25 01:48	3 07:31	23 20:35
27 10:42	4 13:52	14 02:51	25 15:13	4 01:59	16 13:06	25 22:25	5 07:40	17 17:05	27 04:35	5 12:29	25 16:01.31
29 11:59	6 19:33	16 06:47	27 17:38	6 03:21	18 13:20	27 22:25	7 08:40	19 18:28	29 06:32	7 15:53	27 18:04.59
31 11:56	8 21:46	18 07:46	29 17:35	8 02:58	20 12:38		9 08:52	21 19:58		9 18:38	29 20:07.47
	10 21:40	20 07:21	31 16:51	10 02:46	22 13:07	March -12678j	11 10:12	23 22:45	Oct. -12677j	11 21:24	31 22:10.31
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4 15:33	17 02:43	26 15:40	2 17:26	16 18:52	29 04:43		18 04:37	30 17:55	5 16:59	18 11:49	29 20:14.42
6 22:24	19 11:05	29 01:12	4 21:03	19 06:29	31 21:42		20 14:56		7 23:28	20 21:05	31 11:30
8 08:50	21 22:34	31 13:15	7 04:33	21 19:16		Sept. -12679j	23 02:53	Apr. -12677j	10 08:11	23 08:51	
10 11:25	24 11:20		9 15:27	24 07:55		13 11:59	25 15:49	2 04:26	12 19:20	25 21:33	Nov. -12676j
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16 20:26	29 10:32	3 02:10	14 17:15		Oct. -12679j	18 12:59	30 13:19	7 05:52	17 20:34	30 16:54	5 11:53
18 19:52	31 19:24	5 14:25	17 05:14	March -12679j	8 10:08	20 23:25		9 16:49	20 06:13		7 22:25
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23 16:52	Aug. -12681j	10 08:59	21 22:45	3 10:45	12 23:33	25 08:54	2 18:21	14 03:09	24 14:29	2 21:35	12 09:53
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7 12:40	Y 17 02:42	Y 28 16:22	Y 3 06:09	Y 5 18:05	19 20:33	30 11:05	7 00:09	19 04:06	6 08:28	6 08:28	19 11:53
10 01:09	19 15:18	Y 31 04:30	Y 5 18:05	Y 8 07:05	22 07:18		9 12:47	21 16:17	8 21:24	8 21:24	22 00:16
12 12:21	22 01:58		Y 8 07:05	Y 10 18:36	24 16:01	Nov. -12679j	12 00:52	24 02:41	11 10:05	11 10:05	24 10:48
14 20:38	24 09:27	Apr. -12680j	Y 10 18:36	Y 13 03:32	26 22:54	1 21:46	14 11:36	26 10:21	13 21:18	26 17:59	1 14:45
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	7 07:31	Y 17 18:44	Y 28 07:20	Y 30 15:04	Y 9 18:09	19 07:27	Y 31 19:39	Y 20 12:22	Y 20 12:22	Y 30 17:30	18 21:05
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8 21:03	Y 19 11:01	Y 29 22:47		Y 6 02:51	Y 21 23:04		Y 8 07:38	Y 21 08:20	Y 31 15:56	Y 7 15:56	Y 21 17:10
11 06:06	Y 21 18:54			Y 7 02:51	Y 24 04:57	Dec. -12679j	Y 10 17:45	Y 23 15:52	Y 30 01:43	Y 10 03:00	Y 24 01:44
13 11:20	Y 23 23:06	May -12680j	Y 9 11:44	Y 9 11:44	Y 26 09:21	Y 1 12:53	Y 13 01:44	Y 25 21:04	Y 2 21:51	Y 12 11:59	Y 26 06:57
15 13:27	Y 26 00:54	Y 11 17:37	Y 11 17:37	Y 13 21:29	Y 28 12:45	Y 3 18:53	Y 15 07:36	Y 28 00:09	Y 5 04:59	Y 14 18:19	Y 28 08:43
17 14:05	Y 28 02:05	Y 13 21:29	Y 13 21:29	Y 16 00:27	Y 30 15:33	Y 5 23:09	Y 17 11:29	Y 30 01:43	Y 7 09:35	Y 16 21:41	Y 30 08:15
19 15:08	Y 30 04:13	Y 6 11:05	Y 16 00:27	Y 18 03:18	June -12679j	Y 8 02:05	Y 19 13:48	Y 21 15:23	Y 9 11:45	Y 18 22:34	Y 6 18:02
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23 23:17	Nov. -12681j	Y 10 16:42	Y 20 06:28	Y 22 10:22	Y 3 21:50	Y 12 06:36	Y 25 21:27	Y 28 04:34	Y 13 12:49	Y 22 25:52	Y 10 17:10
26 06:55	1 08:06	Y 12 20:56	Y 22 10:22	Y 24 15:48	Y 5 03:32	Y 14 10:21	Y 30 15:02	Y 3 04:53	Y 15 15:04	Y 25 02:14	Y 12 20:16
28 16:29	3 13:51	Y 15 14:15	Y 24 15:48	Y 26 23:40	Y 7 12:35	Y 16 16:40		Y 5 09:27	Y 17 20:47	Y 27 09:40	Y 15 03:18
	5 21:25	Y 17 09:56	Y 26 23:40	Y 29 10:24	Y 9 18:09	Y 19 02:07		Y 7 17:32	Y 20 06:34	Y 29 20:51	Y 17 13:45
May -12681j	8 06:54	Y 19 19:57	Y 29 10:24		Y 11 18:18	Y 21 14:00		Y 10 04:56	Y 22 19:09		Y 20 02:04
1 03:47	Y 10 18:26	Y 22 08:18			Y 13 12:34	Y 24 02:22	July -12678j	Y 12 17:46	Y 25 08:01	Feb. -12676j	Y 22 14:42
3 16:22	Y 13 07:18	Y 24 21:15	Dec. -12680j	Y 1 23:02	Y 15 23:49	Y 26 12:59	Y 3 03:32	Y 15 05:37	Y 27 19:06	Y 1 09:47	Y 25 02:43
6 04:56	Y 15 19:24	Y 27 08:04	Y 1 23:02	Y 4 11:17	Y 18 08:02	Y 28 20:46	Y 5 15:40	Y 17 14:58	Y 30 03:47	Y 3 22:12	Y 27 13:15
8 15:15	Y 18 04:25	Y 29 15:01	Y 4 11:17	Y 6 20:49	Y 20 13:11	Y 30 15:33	Y 8 01:34	Y 19 21:42		Y 6 08:49	Y 20 07:29
10 21:37	Y 20 09:16	Y 31 18:19	Y 6 20:49	Y 9 02:47	Y 22 16:16		Y 10 08:38	Y 22 02:27	Aug. -12677j	Y 8 17:26	Y 22 13:51
13 00:00	Y 22 10:47		Y 9 02:47	Y 11 05:53	Y 24 18:29	Jan. -12678j	Y 12 13:25	Y 24 05:56	Y 1 10:24	Y 11 00:04	Y 24 17:27
14 23:53	Y 24 10:47	June -12680j	Y 11 05:53	Y 13 07:33	Y 26 20:54	2 05:01	Y 14 16:51	Y 26 08:40	Y 3 15:24	Y 13 04:35	Y 26 18:38
16 23:24	Y 26 11:19	Y 2 19:28	Y 13 07:33	Y 15 09:11	Y 29 00:15	4 07:28	Y 16 19:45	Y 28 11:08	Y 5 18:58	Y 15 07:00	Y 28 18:45
19 00:37	Y 28 13:55	Y 4 20:19	Y 15 09:11	Y 17 11:50		6 10:02	Y 18 22:42	Y 30 14:07	Y 7 21:16	Y 17 07:59	Y 30 19:44
21 04:54	Y 30 19:16	Y 6 22:20	Y 17 11:50	Y 19 16:09	July -12679j	Y 8 13:28	Y 21 02:12	Y 23 06:58	Y 9 23:01	Y 19 08:59	Y 10 03:34
23 12:27		Y 9 02:20	Y 19 16:09	Y 21 22:28	Y 1 05:03	Y 10 18:19	Y 23 06:58	Y 25 13:53	Y 12 01:32	Y 21 11:51	Sept. -12676j
25 22:31	Dec. -1										

with clock times in UT/GMT. The year -12675 astronomical counting style corresponds to year 12676 B.C.E historical counting style.

Apr. -12675j	Nov. -12675j	May -12674j	Nov. -12674j	June -12673j	Dec. -12673j	June -12672j	Jan. -12671j	July -12671j	Jan. -12670j	Aug. -12670j	Feb. -12669j
25 08:42	2 15:44	15 04:38	24 18:43	1 13:43	12 04:35	22 19:15	2 09:41	14 23:12	24 11:17	1 05:43	10 19:01
27 13:45	4 22:23	17 11:12	27 00:56	4 00:06	14 14:43	25 04:43	4 17:29	17 05:14	26 15:55	3 16:20	13 04:29
29 17:18	7 03:07	19 15:44	29 04:49	6 08:23	16 22:05	27 10:23	6 21:22	19 07:30	28 17:26	5 23:23	15 10:12
	9 06:25	21 18:25		8 13:49	19 02:00	29 12:17	8 22:09	21 07:24	30 17:22	8 02:40	17 12:39
May -12675j	11 08:47	23 19:48	Dec. -12674j	10 16:10	21 02:54		10 21:33	23 06:50		10 03:20	19 13:20
1 19:54	13 10:54	25 21:03		12 16:18	23 02:20	July -12672j	12 21:36	25 07:44	Feb. -12670j	12 03:13	21 14:07
3 22:15	15 13:50	27 23:46		14 15:58	25 02:25	1 11:46	15 00:01	27 11:35	3 17:33	14 04:15	23 16:33
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8 06:01	20 03:03			18 22:17	29 11:50	5 11:57	19 15:10		8 00:54	18 14:40	28 04:55
10 13:32	22 14:21	June -12674j		20 17:29	31 22:10	7 16:25	22 02:56	Aug. -12671j	8 09:23	20 01:11	
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15 12:29	27 14:44	4 03:45		26 08:30	Jan. -12672j	12 12:06	27 04:25	3 17:55	13 08:58	25 23:59	2 14:25
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Oct. -12675j	13 02:31	23 17:47	May -12673j	9 22:16	21 12:22		12 17:49	23 08:09	July -12670j	9 10:44	22 09:10
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with clock times in UT/GMT. The year -12669 astronomical counting style corresponds to year 12670 B.C.E historical counting style.

Aug. -12669j	March -12668j	Sept. -12668j	March -12667j	Oct. -12667j	Apr. -12666j	Oct. -12666j	May -12665j	Nov. -12665j	May -12664j	Dec. -12664j	June -12663j
♂ 23 08:55	♂ 1 10:47	♂ 11 00:51	♂ 23 13:06	♂ 3 02:46	♂ 14 15:40	♂ 25 06:13	♂ 1 22:30	♂ 11 13:47	♂ 23 03:55	♂ 2 18:50	♂ 14 09:23
♂ 25 17:03	♂ 3 21:06	♂ 13 09:55	♂ 25 21:24	♂ 5 10:50	♂ 16 23:47	♂ 27 13:54	♂ 4 10:08	♂ 14 00:54	♂ 25 14:53	♂ 5 05:25	♂ 16 19:04
♂ 27 21:23	♂ 6 03:52	♂ 15 15:48	♂ 28 03:20	♂ 7 16:50	♂ 19 05:46	♂ 29 19:18	♂ 6 19:46	♂ 16 10:00	♂ 27 23:32	♂ 7 13:01	♂ 19 00:43
♂ 29 23:09	♂ 8 07:38	♂ 17 19:31	♂ 30 07:42	♂ 9 21:13	♂ 21 09:44	♂ 31 22:39	♂ 9 03:00	♂ 18 16:36	♂ 30 04:54	♂ 9 16:52	♂ 21 02:25
	♂ 10 09:53	♂ 19 22:23		♂ 12 00:21	♂ 23 12:04		♂ 11 07:38	♂ 20 20:23		♂ 11 17:30	♂ 23 01:44
Sept. -12669j	♂ 12 12:03	♂ 22 01:15	Apr. -12667j	♂ 14 02:44	♂ 25 13:36	Nov. -12666j	♂ 13 09:52	♂ 22 21:41	June -12664j	♂ 13 16:39	♂ 25 00:53
♂ 1 00:09	♂ 14 15:02	♂ 24 04:34	♂ 1 11:05	♂ 16 05:11	♂ 27 15:36	♂ 3 00:28	♂ 15 10:32	♂ 24 21:40	♂ 1 06:54	♂ 15 16:29	♂ 27 02:01
♂ 3 02:04	♂ 16 19:10	♂ 26 08:37	♂ 3 13:52	♂ 18 08:52	♂ 29 19:30	♂ 5 01:44	♂ 17 11:04	♂ 26 22:09	♂ 3 06:35	♂ 17 19:06	♂ 29 06:36
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♂ 12 04:46	♂ 26 05:55	Oct. -12668j	♂ 12 10:06	♂ 28 00:34	♂ 4 12:44	♂ 14 03:04	♂ 26 16:32	♂ 1 08:04	♂ 11 20:52	♂ 27 12:41	♂ 4 01:59
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♂ 24 28:00	♂ 2 13:24	♂ 13 01:27	♂ 24 11:29	♂ 4 00:15	♂ 16 11:37	♂ 26 00:46	♂ 3 01:41	♂ 13 15:33	♂ 24 05:14	♂ 3 19:23	♂ 16 08:55
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♂ 13 06:25	♂ 24 20:50	Dec. -12668j	♂ 11 01:22	♂ 26 13:52	♂ 3 06:01	♂ 12 20:19	♂ 15 25:49	♂ 22 21:41	♂ 10 12:52	♂ 24 23:52	♂ 4 04:19
♂ 15 17:26	♂ 27 06:46	♂ 4 11:29	♂ 13 13:54	♂ 28 19:39	♂ 5 17:35	♂ 15 06:40	♂ 17 13:11	♂ 25 09:35	♂ 13 01:07	♂ 27 06:59	♂ 6 13:33
♂ 18 01:30	♂ 29 13:03	♂ 6 20:09	♂ 16 00:34	♂ 30 21:48	♂ 8 01:42	♂ 17 13:11	♂ 19 16:16	♂ 20 08:46	♂ 15 11:09		♂ 8 20:25
♂ 20 05:54	♂ 31 15:40	♂ 9 01:06	♂ 18 07:45		♂ 10 05:45	♂ 21 05:55	♂ 22 19:35	♂ 22 21:41	♂ 17 18:26	March -12663j	♂ 10 20:25
♂ 22 07:09		♂ 11 02:43	♂ 20 11:04	Jan. -12666j	♂ 12 06:53	♂ 14 07:04	♂ 23 18:37	♂ 25 09:35	♂ 19 23:27	♂ 1 12:01	♂ 11 01:20
♂ 24 06:44	June -12668j	♂ 13 02:23	♂ 22 11:31	♂ 1 21:48	♂ 14 07:04	♂ 16 08:15	♂ 25 21:03	♂ 26 06:53	♂ 21 03:04	♂ 3 15:33	♂ 13 04:48
♂ 26 06:33	♂ 2 15:45	♂ 15 01:58	♂ 24 10:55	♂ 5 23:19	♂ 18 11:46	♂ 20 17:56	♂ 28 01:24	♂ 29 07:44	♂ 24 06:00	♂ 5 18:09	♂ 15 07:17
♂ 28 08:30	♂ 4 15:06	♂ 17 03:23	♂ 26 11:21	♂ 7 14:03	♂ 21 06:22	♂ 23 02:21	♂ 30 07:44		♂ 26 08:50	♂ 7 20:32	♂ 17 09:27
♂ 30 13:55	♂ 6 15:41	♂ 19 08:09	♂ 28 14:32	♂ 9 17:09	♂ 25 19:49	♂ 28 05:27	♂ 13 08:28	♂ 20 16:37	♂ 28 12:09	♂ 9 23:36	♂ 19 12:18
	♂ 8 19:09	♂ 21 16:41	♂ 30 21:19	♂ 12 22:10	♂ 15 09:59	♂ 28 00:22	♂ 11 21:26	♂ 22 20:04	♂ 30 16:47	♂ 12 04:23	♂ 21 17:08
Dec. -12669j	♂ 13 13:01	♂ 24 04:12	July -12667j	♂ 15 09:59	♂ 18 11:46	♂ 20 17:56	♂ 14 05:55	♂ 25 01:54	Sept. -12664j	♂ 14 11:51	♂ 24 01:01
♂ 2 23:06	♂ 16 01:38	♂ 26 17:05	♂ 3 07:16	♂ 22 22:35	♂ 24 05:27	♂ 28 05:27	♂ 16 16:50	♂ 27 11:02	♂ 1 04:07	♂ 15 03:04	♂ 27 16:06
♂ 5 11:01	♂ 18 14:36	♂ 29 11:02	♂ 6 01:20	♂ 21 16:06	♂ 30 17:12	♂ 3 06:01	♂ 7 19:15	♂ 20 08:46	♂ 3 07:39	♂ 17 14:06	♂ 30 03:59
♂ 7 23:58	♂ 21 02:41	♂ 31 17:31	♂ 8 12:46	♂ 24 04:14		♂ 10 07:38	♂ 10 07:38	♂ 22 21:41	♂ 5 14:17	♂ 20 02:35	Sept. -12663j
♂ 10 12:20	♂ 23 12:54		♂ 10 20:19	♂ 26 13:52	♂ 3 06:01	♂ 12 20:19	♂ 15 25:49	♂ 22 21:41	♂ 8 00:27	♂ 22 14:18	♂ 1 16:46
♂ 12 23:03	♂ 25 20:28	Jan. -12667j	♂ 13 07:38	♂ 28 19:39	♂ 5 17:35	♂ 15 06:40	♂ 17 13:11	♂ 25 09:35	♂ 13 01:07	♂ 27 06:59	♂ 4 04:19
♂ 15 07:24	♂ 28 00:56	♂ 3 03:00	♂ 15 16:23	♂ 30 21:48	♂ 8 01:42	♂ 17 13:11	♂ 19 16:16	♂ 20 08:46	♂ 15 11:09		♂ 6 13:33
♂ 17 12:59	♂ 30 02:36	♂ 5 09:28	♂ 17 21:28		♂ 10 05:45	♂ 21 05:55	♂ 22 19:35	♂ 22 21:41	♂ 17 18:26	March -12663j	♂ 10 20:25
♂ 19 15:52		♂ 7 12:37	♂ 19 22:59	Feb. -12666j	♂ 12 06:53	♂ 14 07:04	♂ 23 18:37	♂ 25 21:03	♂ 19 23:27	♂ 1 12:01	♂ 11 01:20
♂ 21 16:51	July -12668j	♂ 9 13:09	♂ 21 22:16	♂ 1 21:48	♂ 14 07:04	♂ 16 08:15	♂ 25 21:03	♂ 26 06:53	♂ 21 03:04	♂ 3 15:33	♂ 13 04:48
♂ 23 17:13	♂ 2 02:34	♂ 11 12:33	♂ 24 10:55	♂ 5 23:19	♂ 18 11:46	♂ 20 17:56	♂ 28 01:24	♂ 29 07:44	♂ 24 06:00	♂ 5 18:09	♂ 15 07:17
♂ 25 18:40	♂ 4 02:34	♂ 13 12:52	♂ 26 11:21	♂ 7 14:03	♂ 21 06:22	♂ 23 02:21	♂ 30 07:44		♂ 26 08:50	♂ 7 20:32	♂ 17 09:27
♂ 27 22:48	♂ 6 04:32	♂ 15 16:02	♂ 28 03:58	♂ 9 17:09	♂ 25 19:49	♂ 28 05:27	♂ 13 08:28	♂ 20 16:37	♂ 28 12:09	♂ 9 23:36	♂ 19 12:18
♂ 30 06:39	♂ 8 10:06	♂ 17 23:17	♂ 30 13:12	♂ 12 22:10	♂ 15 09:59	♂ 28					

with clock times in UT/GMT. The year -12663 astronomical counting style corresponds to year 12664 B.C.E historical counting style.

Dec. -12663j	July -12662j	Jan. -12661j	July -12661j	Feb. -12660j	Aug. -12660j	Feb. -12659j	Sept. -12659j	March -12658j	Sept. -12658j	Apr. -12657j	Oct. -12657j
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27 07:42	III 4 02:45	27 13:16:17	27 05:20	27 17:37	27 16:06:11	27 17:46	27 43:17	27 17:11:31	27 01:18	27 3 18:55	27 14:10:00
29 11:36	IV 6 12:50	29 16:00:50	29 12:34	29 6:23:52	29 18:11:18	29 22:30	29 7:06:04	29 19:18:27	29 08:19	29 6 05:53	29 16:20:47
31 12:22	V 8 18:53	31 18:05:40	31 16:16	31 9:03:04	31 20:14:01	31 22:15:55	31 9:10:49	31 21:23:42	31 23:42	31 8 14:57	31 19:05:21
	VI 10 21:12	31 20:07:33	31 13:00	31 11:04:36	31 22:15:55	31 22:15:55	31 11:43:32	31 24:03:33	31 24:03:33	31 10 21:42	31 21:11:16
Jan. -12662j	II 12 21:20	31 22:08:01	Aug. -12661j	13 06:02	13 24:18:21	13 26:22:02	13 17:47	13 26:06:10	13 26:06:10	13 13:01:53	13 24:14:30
2 11:50	III 14 21:12	31 24:08:44	1 17:38	1 15:08:41	1 26:22:02	1 4:04:25	1 15:20:48	1 28:08:08	1 30:10:38	1 15:03:50	1 25:15:44
4 12:03	IV 16 22:34	31 26:11:11	3 18:19	3 17:13:14	3 29:03:08	3 6:07:25	3 18:00:01	3 30:04:21	3 30:04:21	3 17:04:34	3 27:16:12
6 14:39	V 19 02:39	31 28:16:14	5 19:56	5 19:51	5 31:09:48	5 10:59	5 20:42:21	5 20:42:21	5 20:42:21	5 19:05:42	5 29:17:33
8 20:30	VI 21 09:50	31 31:00:08	7 23:41	7 23:41	7 23:41	7 10:59	7 11:06	7 11:06	7 11:06	7 21:08:53	7 31:21:26
11 05:30	III 23 19:46	31 23:19:46	10 05:58	10 05:58	10 05:58	10 10:59	10 21:57	10 21:57	10 21:57	10 23:15:26	10 31:21:26
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Feb. -12662j	II 13 08:05	31 13:08:05	Sept. -12661j	15 18:41	15 18:41	15 18:41	15 25:08:37	15 25:08:37	15 25:08:37	15 28:13:49	15 31:21:26
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17 17:47	VI 30 02:30	31 30:02:30	14 16:36	14 16:36	14 16:36	14 30:10:20	14 30:10:20	14 30:10:20	14 30:10:20	14 28:13:49	14 31:21:26
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24 07:16	V 26 08:32	31 26:08:32	20 03:49	20 03:49	20 03:49	20 30:10:20	20 30:10:20	20 30:10:20	20 30:10:20	20 28:13:49	20 31:21:26
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28 08:43	III 30 09:26	31 30:09:26	24 18:41	24 18:41	24 18:41	24 30:10:20	24 30:10:20	24 30:10:20	24 30:10:20	24 28:13:49	24 31:21:26
March -12662j	II 9 19:26	31 9:19:26	Oct. -12661j	1 14:48	1 14:48	1 14:48	1 27:07:12	1 27:07:12	1 27:07:12	1 28:13:49	1 31:21:26
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19 02:40	VI 25 18:10	31 25:18:10	17 16:25	17 16:25	17 16:25	17 18:41	17 18:41	17 18:41	17 18:41	17 28:13:49	17 31:21:26
21 09:13	III 27 18:10	31 27:18:10	19 03:47	19 03:47	19 03:47	19 05:11	19 05:11	19 05:11	19 05:11	19 28:13:49	19 31:21:26
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25 16:32	V 31 18:10	31 31:18:10	23 02:19	23 02:19	23 02:19	23 05:11	23 05:11	23 05:11	23 05:11	23 28:13:49	23 31:21:26
27 18:08	VI 33 18:10	31 33:18:10	25 02:10	25 02:10	25 02:10	25 05:11	25 05:11	25 05:11	25 05:11	25 28:13:49	25 31:21:26
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31 22:22	IV 37 18:10	31 37:18:10	29 02:10	29 02:10	29 02:10	29 05:11	29 05:11	29 05:11	29 05:11	29 28:13:49	29 31:21:26
Apr. -12662j	II 3 04:01	31 3:04:01	Nov. -12661j	1 14:48	1 14:48	1 14:48	1 27:07:12	1 27:07:12	1 27:07:12	1 28:13:49	1 31:21:26
5 13:21	III 5 13:21	31 5:13:21	3 18:29	3 18:29	3 18:29	3 20:23	3 20:23	3 20:23	3 20:23	3 28:13:49	3 31:21:26
8 01:35	IV 7 13:21	31 7:13:21	5 10:17	5 10:17	5 10:17	5 12:33	5 12:33	5 12:33	5 12:33	5 28:13:49	5 31:21:26
10 14:19	V 9 13:21	31 9:13:21	7 14:01	7 14:01	7 14:01	7 16:12	7 16:12	7 16:12	7 16:12	7 28:13:49	7 31:21:26
13 01:13	VI 11 13:21	31 11:13:21	9 18:29	9 18:29	9 18:29	9 20:23	9 20:23	9 20:23	9 20:23	9 28:13:49	9 31:21:26
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19 19:07	V 17 13:21	31 17:13:21	15 16:25	15 16:25	15 16:25	15 18:41	15 18:41	15 18:41	15 18:41	15 28:13:49	15 31:21:26
21 22:26	VI 19 13:21	31 19:13:21	17 16:25	17 16:25	17 16:25	17 18:41	17 18:41	17 18:41	17 18:41	17 28:13:49	17 31:21:26
24 01:19	III 21 13:21	31 21:13:21	19 03:47	19 03:47	19 03:47	19 05:11	19 05:11	19 05:11	19 05:11	19 28:13:49	19 31:21:26
26 04:07	IV 23 13:21	31 23:13:21	21 16:11	21 16:11	21 16:11	21 18:41	21 18:41	21 18:41	21 18:41	21 28:13:49	21 31:21:26
28 07:41	V 25 13:21	31 25:13:21	23 02:19	23 02:19	23 02:19	23 05:11	23 05:11	23 05:11	23 05:11	23 28:13:49	23 31:21:26
30 13:14	VI 27 13:21	31 27:13:21	25 02:10	25 02:10	25 02:10	25 05:11	25 05:11	25 05:11	25 05:11	25 28:13:49	25 31:21:26
May -12662j	II 2 21:53	31 2:21:53	Dec. -12661j	1 14:48	1 14:48	1 14:48	1 27:07:12	1 27:07:12	1 27:07:12	1 28:13:49	1 31:21:26
5 09:36	III 4 21:53	31 4:21:53	3 18:29	3 18:29	3 18:29	3 20:23	3 20:23	3 20:23	3 20:23	3 28:13:49	3 31:21:26
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10 09:47	V 8 21:53	31 8:21:53	7 14:01	7 14:01	7 14:01	7 16:12	7 16:12	7 16:12	7 16:12	7 28:13:49	7 31:21:26
12 17:44	VI 10 21:53	31 10:21:53	9 18:29	9 18:29	9 18:29	9 20:23	9 20:23	9 20:23	9 20:23	9 28:13:49	9 31:21:26
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17 01:26	IV 14 21:53	31 14:21:53	13 14:35	13 14:35	13 14:35	13 16:12	13 16:12	13 16:12	13 16:12	13 28:13:49	13 31:21:26
19 03:53	V 16 21:53	31 16:21:53	15 16:25	15 16:25	15 16:25	15 18:41	15 18:41	15 18:41	15 18:41	15 28:13:49	15 31:21:26
21 06:48	VI 18 21:53	31 18:21:53	17								

with clock times in UT/GMT. The year -12656 astronomical counting style corresponds to year 12657 B.C.E historical counting style.

Apr. -12656j	Nov. -12656j	May -12655j	Nov. -12655j	June -12654j	Dec. -12654j	June -12653j	Jan. -12652j	July -12652j	Jan. -12651j	Aug. -12651j	Feb. -12650j
22 12:08	2 03:38	14 17:57	24 08:50	3 10:43	14 01:40	25 15:51	2 17:34	14 07:20	23 20:40	2 22:25	12 12:14
25 00:22	4 15:21	17 05:21	26 19:43	5 23:07	16 13:18	28 02:04	5 05:23	16 18:08	26 06:43	5 10:16	14 23:28
27 10:46	7 01:02	19 14:12	29 03:28	8 08:55	18 21:30	30 08:16	7 14:10	19 01:41	28 13:38	7 19:25	17 07:51
29 18:28	9 07:51	21 19:28		10 14:35	21 01:34		9 19:23	21 06:02	30 17:46	10 01:28	19 13:38
	11 11:27	23 21:12	Dec. -12655j	12 16:19	23 02:31	July -12653j	11 21:50	23 08:17		12 05:16	21 17:42
May -12656j	13 12:20	25 20:39	1 07:16	14 15:46	25 02:18	2 10:53	13 22:59	25 09:52	Feb. -12651j	14 08:04	23 20:54
1 23:04	15 11:53	27 19:50	3 07:48	16 15:09	27 02:52	4 11:30	16 00:20	27 12:04	1 20:13	16 10:52	25 23:44
4 00:50	17 12:04	29 20:57	5 06:53	18 16:34	29 05:44	6 11:59	18 03:03	29 15:45	3 22:18	18 14:13	28 02:37
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8 00:56	21 21:35	June -12655j	9 09:23	23 05:27		10 18:10	22 14:59		8 05:00	23 00:04	March -12650j
10 02:47	24 08:14	1 01:44	11 15:52	25 16:05	Jan. -12653j	13 00:58	25 00:30	Aug. -12652j	10 10:42	25 07:48	2 06:14
12 08:04	26 21:03	3 10:39	14 01:50	28 04:11	2 20:05	15 10:08	27 12:03	3 05:02	12 18:24	27 18:12	4 11:41
14 17:21	29 09:50	5 22:32	16 13:50	30 16:56	5 06:51	17 21:21	30 00:49	5 14:51	15 04:23	30 06:41	6 20:01
17 05:36		8 11:25	19 02:26		7 19:09	20 10:05		8 02:37	17 16:20		9 07:24
19 18:37	Dec. -12656j	10 23:50	21 14:42	July -12654j	10 08:07	22 23:06	Feb. -12652j	10 15:19	20 04:50	Sept. -12651j	11 20:14
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	12 22:06	24 07:09	Jan. -12654j	14 02:19	23 12:21	Aug. -12653j	12 08:24	23 18:57	March -12651j	12 16:35	25 05:08
June -12656j	14 22:33	26 07:26	1 17:37	16 02:18	25 13:38	2 22:13	14 09:37	25 21:23	3 04:52	14 19:33	27 08:43
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8 17:31	24 03:57	July -12655j	10 08:18	25 10:17	Feb. -12653j	11 15:51	23 18:28	25 12:14	12 01:14	24 02:01	Apr. -12650j
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18 13:53		10 17:02	20 07:25	Aug. -12654j	9 02:09	21 16:59	March -12652j	9 10:32	21 23:54	Oct. -12651j	10 16:24
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	11 07:48	23 18:23		12 13:42	21 23:24	Sept. -12653j	12 18:19	22 05:11	Apr. -12651j	12 01:56	23 14:06
July -12656j	13 10:18	25 21:03	Feb. -12654j	14 15:22	24 02:16	1 09:15	14 20:35	24 09:00	1 13:53	14 05:52	25 19:05
1 20:24	15 15:17	27 03:08	2 04:35	16 20:19	26 08:47	3 10:01	17 02:35	26 16:41	3 16:26	16 12:37	28 02:09
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20 13:45	Feb. -12655j	11 14:39	21 03:54	Sept. -12654j	13 00:58	22 14:54	Apr. -12652j	11 11:29	22 22:46	Nov. -12651j	12 16:55
22 17:30	1 06:03	13 19:13	23 07:57	2 17:31	15 05:43	24 18:59	3 02:53	13 15:47	25 00:53	2 10:46	14 19:29
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31 06:42	9 18:36	22 07:00	March -12654j	11 02:12	23 12:01		11 05:44	21 17:26	May -12651j	10 12:58	22 00:46
	12 00:04	24 12:52	1 14:13	13 06:20	25 17:15	Oct. -12653j	13 10:10	23 23:30	1 00:30	12 18:29	25 07:43
Aug. -12656j	14 08:23	26 21:55	3 18:06	15 13:49	28 02:19	2 23:31	15 18:49	26 09:29	3 04:46	15 03:20	27 17:22
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7 05:46	21 20:01	Sept. -12655j	10 23:09	22 01:30	Apr. -12653j	10 05:21	23 07:39		10 11:59	22 16:09	June -12650j
9 18:20	24 04:44	3 09:11	13 11:20	25 11:13	2 03:15	12 18:04	25 18:10	Nov. -12652j	13 00:37	25 04:08	1 17:55
12 07:03	26 10:13	5 17:10	15 21:31	27 18:11	4 14:41	15 04:58	28 02:53	2 22:29	15 12:42	27 13:38	4 06:48
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19 02:41	March -12655j	11 01:34	22 13:22	Oct. -12654j	11 11:20	22 01:17	May -12652j	9 23:21	22 10:30	Dec. -12651j	11 06:06
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29 18:35	11 07:29	22 03:35		10 16:03	22 02:38		10 19:32	20 08:11		10 02:07	21 13:57
	13 16:14	25 06:35	Apr. -12654j	12 23:03	24 10:44	Nov. -12653j	13 02:49	22 16:47	June -12651j	12 09:43	23 23:13
Sept. -12656j	16 23:24	28 17:55	1 20:44	15 09:07	26 22:11	1 15:13	15 13:50	25 04:28	1 19:58	14 20:37	26 11:08
1 02:56	18 16:04	3 09:11	4 19:18	17 21:31	29 11:04	4 00:32	18 02:36	27 17:09	4 06:05	17 09:20	29 00:07
3 13:29	21 04:20	5 17:10	7 07:11	20 09:57		6 12:50	20 14:39	30 04:58	6 18:21	19 22:09	
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8 14:52	25 19:59	9 10:04	12 06:23	25 02:27	1 22:40	11 12:27	25 08:38	Dec. -12652j	11 18:39	24 19:23	1 12:46
11 02:05	27 22:46	11 07:29	14 13:49	27 06:10	4 07:20	13 20:31	27 14:48	2 15:01	14 04:41	27 02:15	4 00:01
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17 14:27	Apr. -12655j	17 11:41	20 21:44		10 20:12	20 10:06		9 08:48	20 20:19		10 17:31
19 14:24	1 00:19	19 22:28	22 00:09	Nov. -12654j	12 23:17	22 12:55	June -12652j	11 10:46	22 21:13	Jan. -12650j	12 17:56
21 15:09	3 02:15	21 22:28	25 04:08	2 14:01	15 02:32	24 15:33	3 00:15	13 11:54	24 21:50	2 08:03	14 17:36
23 18:07	5 06:31	23 05:51	27 09:55	4 18:20	17 06:22	26 18:58	5 02:07	15 13:44	26 23:56	4 08:42	1



with clock times in UT/GMT. The year -12650 astronomical counting style corresponds to year 12651 B.C.E historical counting style.

Aug. -12650j	March -12649j	Sept. -12649j	March -12648j	Oct. -12648j	Apr. -12647j	Oct. -12647j	May -12646j	Nov. -12646j	May -12645j	Dec. -12645j	June -12644j
♈ 25 02:33	♈ 1 15:09	♈ 11 06:01	♈ 22 20:04	♈ 2 11:13	♈ 14 01:51	♈ 24 17:25	♈ 1 06:28	♈ 10 21:41	♈ 23 11:21	♈ 3 01:53	♈ 13 15:51
♈ 27 12:52	♈ 4 04:05	♈ 13 18:40	♈ 25 08:36	♈ 4 23:50	♈ 16 14:31	♈ 27 05:37	♈ 3 18:59	♈ 13 10:01	♈ 26 00:21	♈ 5 14:46	♈ 16 04:40
♈ 29 20:37	♈ 6 15:58	♈ 16 06:09	♈ 27 20:12	♈ 7 11:20	♈ 19 01:31	♈ 29 15:43	♈ 6 07:47	♈ 15 22:33	♈ 28 12:28	♈ 8 02:35	♈ 18 15:04
	♈ 9 01:51	♈ 18 15:57	♈ 30 06:05	♈ 9 20:38	♈ 21 09:33	♈ 31 22:39	♈ 8 19:27	♈ 18 09:38	♈ 30 22:22	♈ 10 11:01	♈ 20 21:36
Sept. -12650j	♈ 11 09:43	♈ 20 23:54		♈ 12 02:53	♈ 23 14:01		♈ 11 04:24	♈ 20 17:28		♈ 12 15:25	♈ 23 00:44
♈ 1 02:24	♈ 13 15:44	♈ 23 05:37	Apr. -12648j	♈ 14 05:54	♈ 25 15:24	Nov. -12647j	♈ 13 09:34	♈ 22 21:20	June -12645j	♈ 14 16:49	♈ 25 02:04
♈ 3 06:52	♈ 15 19:51	♈ 25 08:53	♈ 1 13:26	♈ 16 06:33	♈ 27 15:03	♈ 5 02:02	♈ 15 11:13	♈ 24 21:59	♈ 2 04:10	♈ 16 17:06	♈ 27 03:20
♈ 5 10:16	♈ 17 22:10	♈ 27 10:09	♈ 3 17:41	♈ 18 06:21	♈ 29 14:49	♈ 5 02:37	♈ 17 10:42	♈ 26 21:16	♈ 4 06:09	♈ 18 18:09	♈ 29 05:48
♈ 7 12:48	♈ 19 23:23	♈ 29 10:46	♈ 5 19:11	♈ 20 07:13		♈ 7 01:59	♈ 19 10:02	♈ 28 21:22	♈ 6 05:59	♈ 20 21:16	
♈ 9 15:05	♈ 22 00:57		♈ 7 19:13	♈ 22 10:50	May -12647j	♈ 9 02:05	♈ 21 11:21		♈ 8 05:52	♈ 23 02:54	July -12644j
♈ 11 18:23	♈ 24 04:40	Oct. -12649j	♈ 9 19:38	♈ 24 18:13	♈ 1 16:34	♈ 11 04:52	♈ 23 16:10	Dec. -12646j	♈ 10 07:40	♈ 25 10:53	♈ 1 10:03
♈ 14 00:16	♈ 26 11:55	♈ 1 12:32	♈ 11 22:19	♈ 27 05:04	♈ 3 21:48	♈ 13 11:31	♈ 26 00:53	♈ 1 00:09	♈ 12 12:30	♈ 27 20:55	♈ 3 16:16
♈ 16 09:42	♈ 28 22:48	♈ 3 17:14	♈ 14 04:35	♈ 29 17:46	♈ 6 06:56	♈ 15 21:55	♈ 28 12:24	♈ 3 06:32	♈ 14 20:19	♈ 30 08:45	♈ 6 00:31
♈ 18 22:01	♈ 31 11:31	♈ 6 01:45	♈ 16 14:32		♈ 8 18:57	♈ 18 10:33	♈ 31 01:08	♈ 5 16:09	♈ 17 06:23		♈ 8 10:57
♈ 21 10:46		♈ 8 13:24	♈ 19 02:47	Nov. -12648j	♈ 11 08:01	♈ 20 23:30		♈ 8 03:46	♈ 19 17:59	Jan. -12644j	♈ 10 23:21
♈ 23 21:20	Apr. -12649j	♈ 11 02:02	♈ 21 15:18	♈ 1 06:20	♈ 13 20:25	♈ 23 11:26	June -12646j	♈ 10 16:14	♈ 22 06:38	♈ 1 21:41	♈ 13 12:26
♈ 26 04:39	♈ 2 23:29	♈ 13 13:29	♈ 24 02:31	♈ 3 17:20	♈ 16 07:07	♈ 25 21:35	♈ 2 13:48	♈ 13 04:44	♈ 24 19:24	♈ 4 10:03	♈ 15 23:56
♈ 28 09:22	♈ 5 09:04	♈ 15 22:44	♈ 26 11:46	♈ 6 02:11	♈ 18 15:34	♈ 28 05:24	♈ 5 01:33	♈ 15 16:15	♈ 27 06:29	♈ 6 19:41	♈ 18 07:48
♈ 30 12:40	♈ 7 16:08	♈ 18 05:47	♈ 28 18:51	♈ 8 08:40	♈ 20 21:24	♈ 30 10:22	♈ 7 11:27	♈ 18 01:19	♈ 29 13:58	♈ 9 01:18	♈ 20 11:39
	♈ 9 21:19	♈ 20 11:00	♈ 30 23:46	♈ 10 12:53	♈ 23 00:34		♈ 9 18:21	♈ 20 06:44		♈ 11 03:12	♈ 22 12:34
Oct. -12650j	♈ 12 01:14	♈ 22 14:42		♈ 12 15:11	♈ 25 01:38	Dec. -12647j	♈ 11 21:41	♈ 22 08:31	July -12645j	♈ 13 03:02	♈ 24 12:25
♈ 2 15:36	♈ 14 04:16	♈ 24 17:15	May -12648j	♈ 14 16:23	♈ 27 01:52	♈ 2 12:32	♈ 13 22:05	♈ 24 07:59	♈ 1 17:14	♈ 15 02:47	♈ 26 13:03
♈ 4 18:40	♈ 16 06:49	♈ 26 19:23	♈ 3 02:43	♈ 16 17:45	♈ 29 02:59	♈ 4 12:46	♈ 15 21:11	♈ 26 07:15	♈ 3 17:20	♈ 17 04:19	♈ 28 15:54
♈ 6 22:11	♈ 18 09:38	♈ 28 22:11	♈ 5 04:20	♈ 18 20:49	♈ 31 06:47	♈ 6 12:42	♈ 17 17:12	♈ 28 08:31	♈ 5 16:17	♈ 19 08:46	♈ 30 21:44
♈ 9 02:42	♈ 20 13:56	♈ 31 02:58	♈ 7 05:47	♈ 21 02:59		♈ 8 14:20	♈ 20 00:15	♈ 30 13:22	♈ 7 16:22	♈ 21 16:26	
♈ 11 09:07	♈ 22 20:55		♈ 9 08:31	♈ 23 12:45	June -12647j	♈ 10 19:27	♈ 22 07:32		♈ 9 19:23	♈ 24 02:47	Aug. -12644j
♈ 13 18:18	♈ 25 07:07	Nov. -12649j	♈ 11 13:55	♈ 26 01:05	♈ 2 14:30	♈ 13 04:45	♈ 24 18:33	Jan. -12645j	♈ 12 02:08	♈ 26 14:55	♈ 2 06:27
♈ 16 06:11	♈ 27 19:32	♈ 2 10:45	♈ 13 22:45	♈ 28 13:42	♈ 5 01:53	♈ 15 17:02	♈ 27 07:21	♈ 1 22:08	♈ 14 12:06	♈ 29 03:51	♈ 4 17:29
♈ 18 19:04	♈ 30 07:49	♈ 4 21:35	♈ 16 10:26		♈ 7 14:54	♈ 18 05:59	♈ 29 19:55	♈ 4 09:39	♈ 17 00:03	♈ 31 16:20	♈ 7 06:03
♈ 21 06:20		♈ 7 10:02	♈ 18 23:01	Dec. -12648j	♈ 10 10:310	♈ 12 13:16	♈ 20 17:38	♈ 6 22:14	♈ 19 12:46		♈ 9 19:06
♈ 23 14:08	May -12649j	♈ 9 21:48	♈ 21 10:15	♈ 1 00:28	♈ 12 13:16	♈ 23 03:16	♈ 25 03:16	♈ 9 10:36	♈ 22 01:22	Feb. -12644j	♈ 12 07:11
♈ 25 18:30	♈ 2 17:45	♈ 12 07:06	♈ 23 18:54	♈ 3 08:34	♈ 14 21:04	♈ 25 10:53	♈ 27 16:31	♈ 11 21:57	♈ 24 12:46	♈ 3 02:47	♈ 16 16:32
♈ 27 20:39	♈ 5 00:29	♈ 14 13:27	♈ 26 00:59	♈ 5 14:16	♈ 17 02:56	♈ 27 16:31	♈ 29 20:05	♈ 4 17:02	♈ 26 21:33	♈ 5 09:50	♈ 16 22:05
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	♈ 9 07:20	♈ 18 20:15	♈ 30 08:19	♈ 9 21:24	♈ 23 11:42		♈ 25 13:30	♈ 9 05:45	♈ 31 04:23	♈ 9 13:42	♈ 20 23:48
Nov. -12650j	♈ 11 09:40	♈ 20 22:42	June -12648j	♈ 11 23:58	♈ 25 13:30	Jan. -12646j	♈ 13 08:15	♈ 11 07:58	Aug. -12645j	♈ 11 13:10	♈ 22 23:10
♈ 1 00:10	♈ 13 12:27	♈ 23 01:37	♈ 1 11:03	♈ 14 02:37	♈ 27 16:55	♈ 2 22:42	♈ 15 08:21	♈ 22 17:50	♈ 2 03:57	♈ 13 13:28	♈ 25 00:07
♈ 3 03:38	♈ 15 16:17	♈ 25 05:39	♈ 3 13:59	♈ 16 06:17	♈ 29 23:31	♈ 5 00:21	♈ 17 10:24	♈ 24 18:29	♈ 4 03:25	♈ 15 16:20	♈ 27 04:16
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♈ 7 16:17	♈ 20 05:17	♈ 29 19:21	♈ 7 23:24	♈ 20 21:08	July -12647j	♈ 9 12:46	♈ 22 01:53	♈ 29 05:23	♈ 8 09:47	♈ 22 20:56	♈ 31 23:23
♈ 10 01:57	♈ 22 15:21		♈ 23 08:59	♈ 25 21:43	♈ 2 09:53	♈ 12 00:20	♈ 24 14:18	♈ 31 16:12	♈ 10 18:35	♈ 25 09:52	Sept. -12644j
♈ 12 13:46	♈ 25 03:31	Dec. -12649j	♈ 27 18:42	♈ 28 08:44	♈ 4 22:40	♈ 14 13:11	♈ 17 00:48	Feb. -12645j	♈ 13 06:18	♈ 27 22:07	♈ 3 12:13
♈ 15 02:42	♈ 27 16:08	♈ 2 05:49	♈ 15 07:19	♈ 30 16:31	♈ 7 11:07	♈ 17 11:07	♈ 19 09:58	♈ 3 04:41	♈ 15 19:06		♈ 6 01:11
♈ 17 14:41	♈ 30 02:58	♈ 7 06:17	♈ 17 19:04	Jan. -12647j	♈ 9 21:01	♈ 12 03:58	♈ 21 16:48	♈ 5 16:57	♈ 18 07:28	March -12644j	♈ 8 13:08
♈ 19 23:38		♈ 9 16:15	♈ 20 03:53	♈ 4 00:17	♈ 12 03:58	♈ 14 08:46	♈ 23 21:55	♈ 8 03:52	♈ 20 18:24	♈ 10 23:06	♈ 10 23:06
♈ 22 04:45	June -12649j	♈ 11 22:45	♈ 22 09:17	♈ 6 02:46	♈ 16 12:30	♈ 18 15:47	♈ 26 01:46	♈ 10 12:55	♈ 25 09:31	♈ 13 06:13	♈ 15 10:04
♈ 24 06:41	♈ 1 10:23	♈ 14 02:05	♈ 24 12:10	♈ 8 05:39	♈ 20 18:54	♈ 22 22:08	♈ 30 06:48	♈ 12 19:46	♈ 27 13:00	♈ 15 11:08	♈ 19 10:42
♈ 26 07:01	♈ 3 14:19	♈ 16 03:30	♈ 26 14:05	♈ 10 09:19	♈ 25 02:23	♈ 27 08:52	♈ 29 18:32	♈ 15 00:11	♈ 29 14:19	♈ 21 10:41	♈ 23 13:05
♈ 28 07:27	♈ 5 15:51	♈ 18 04:40	♈ 28 16:24	♈ 12 14:04	♈ 29 18:32			♈ 17 02:25	♈ 31 14:43	♈ 25 09:24	♈ 29 15:24
♈ 30 09:34	♈ 7 16:37	♈ 20 06:59	♈ 30 19:56	♈ 17 05:22	Aug. -12647j	♈ 1 06:54	♈ 10 21:00	♈ 19 03:23	♈ 2 15:53	♈ 30 18:32	Oct. -12644j
	♈ 9 18:11	♈ 22 11:21		♈ 19 16:53	♈ 3 19:41	♈ 6 06:08	♈ 13 08:54	♈ 20 22:13	♈ 4 19:30		♈ 3 07:30
Dec. -12650j	♈ 11 21:43	♈ 24 17:56	July -12648j	♈ 21 21:47	♈ 6 12:59	♈ 10 16:51	♈ 15 18:05	♈ 21 05:51	♈ 23 23:48	♈ 10 12:07	♈ 5 19:03
♈ 2 14:20	♈ 14 03:44	♈ 27 10:29	♈ 3 00:57	♈ 23 22:15	♈ 12 14:04	♈ 17 05:22	♈ 18 00:18	♈ 24 14:18	♈ 25 13:59	♈ 14 01:42	♈ 8 04:38
♈ 4 22:03	♈ 16 12:12	♈ 29 13:18	♈ 5 07:33	♈ 25 21:43	♈ 19 16:53	♈ 22 05:45	♈ 20 22:08	♈ 26 16:42	♈ 27 23:48	♈ 16 06:42	♈ 11 03:51
♈ 7 08:20	♈ 18 22:44		♈ 7 16:04	♈ 27 05:22	♈ 22 05:45	♈ 24 17:24	♈ 26 01:46	♈ 28 06:42	♈ 29 05:23	♈ 18 15:33	♈ 13 08:32
♈ 9 20:27	♈ 21 10:51	Jan. -12648j	♈ 10 02:50	♈ 29 16:53	♈ 25 21:43	♈ 27 01:39	♈ 30 06:48	♈ 31 06:48	♈ 3 06:07	♈ 20 03:28	♈ 15 09:50
♈ 12 09:24	♈ 23 23:36	♈ 1 01:29	♈ 12 15:23	♈ 31 08:07	♈ 3 19:41	♈ 6 06:08	♈ 10 16:51	♈ 4 17:04	♈ 5 16:57	♈ 21 03:28	♈ 16 17:11
♈ 14 21:45	♈ 26 11:20	♈ 3 14:02	♈ 15 03:51	Feb. -12647j	♈ 6 06:08	♈ 12 19:09	♈ 15 18:05	♈ 6 15:02	♈ 7 10:56	♈ 22 16:23	♈ 17 11:08
♈ 17 07:51	♈ 28 20:11	♈ 6 00:59	♈ 17 13:40	♈ 2 09:17	♈ 12 19:09	♈ 14 21:20	♈ 18 00:18	♈ 8 17:04	♈ 9 19:17	♈ 23 03:16	♈ 19 10:42
♈ 19 14:24		♈ 8 08:30	♈ 19 19:30	♈ 4 11:12	♈ 2 09:17	♈ 17 00:17	♈ 20 04:21	♈ 9 17:04	♈ 10 12:55	♈ 24 14:18	♈ 21 10:41
♈ 21 17:18	July -12649j	♈ 10 12:08	♈ 21 21:47	♈ 6 14:43	♈ 4 11:12	♈ 19 04:21	♈ 22 07:19	♈ 11 18:32	♈ 12 02:13	♈ 25 09:31	♈ 23 13:05
♈ 23 17:37	♈ 1 01:10	♈ 12 12:54	♈ 23 22:15	♈ 8 20:06	♈ 6 14:43	♈ 20 09:48	♈ 24 09:59	♈ 13 08:20	♈ 14 05:38	♈ 27 13:00	♈ 25 09:52
♈ 25 17:02	♈ 3 02:41	♈ 14 12:41	♈ 25 22:56	♈ 10 09:19	♈ 8 20:06	♈ 21 09:48	♈ 26 12:56	♈ 15 10:01	♈ 16 08:37	♈ 29 14:19	♈ 27 04:16
♈ 27 17:31	♈ 5 02:20	♈ 16 13:31	♈ 28 01:26	♈ 12 14:04	♈ 11 03:22	♈ 23 17:07	♈ 28 16:42	♈ 17 02:25	♈ 18 10:55	♈ 31 14:43	♈ 29 15:24
♈ 29 20:46	♈ 7 02:09	♈ 18 16:54	♈ 30 06:27	♈ 14 03:44	♈ 13 12:43	♈ 26 02:50	♈ 28 14:54	♈ 19 03:23	♈ 20 13:23	♈ 3 04:41	♈ 31 23:23
	♈ 9 04:03	♈ 20 2									

with clock times in UT/GMT. The year -12644 astronomical counting style corresponds to year 12645 B.C.E historical counting style.

Dec. -12644j	July -12643j	Jan. -12642j	July -12642j	Feb. -12641j	Aug. -12641j	Feb. -12640j	Sept. -12640j	March -12639j	Sept. -12639j	Apr. -12638j	Oct. -12638j
24 06:19	3 07:18	12 21:11	25 10:59	1 12:15	14 02:52	23 17:22	1 19:25	14 09:45	24 00:52	3 02:39	13 18:09
26 18:18	5 19:54	15 09:28	27 23:04	4 01:08	16 15:39	26 05:40	4 08:10	16 22:24	26 13:41	5 15:30	16 07:03
29 03:26	8 06:55	17 19:54	30 08:51	6 12:51	19 02:39	28 16:19	6 20:06	19 10:30	29 01:44	8 04:29	18 19:33
31 09:10	10 14:57	20 03:35		8 22:08	21 11:23		9 06:40	21 21:02		10 15:54	21 05:59
	12 20:06	22 08:43	Aug. -12642j	11 04:58	23 18:09	March -12640j	11 15:22	24 04:47	Oct. -12639j	13 00:09	22 12:57
Jan. -12643j	14 23:23	24 12:09	1 15:56	13 09:51	25 23:09	2 01:02	13 21:26	26 09:00	1 11:35	15 04:30	25 16:12
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4 14:20	19 04:31	28 17:24	6 00:28	17 15:51	30 04:22	6 11:51	18 01:11	30 09:36	5 20:48	19 05:04	29 16:06
6 16:21	21 07:56	30 20:42	8 03:25	19 17:58		8 13:45	20 01:02		7 20:58	21 04:49	31 16:23
8 19:15	23 12:38		10 06:13	21 20:39	Sept. -12641j	10 14:17	22 02:07	Apr. -12639j	9 20:21	23 06:41	
10 23:37	25 19:13	Feb. -12642j	12 09:28	24 01:16	1 05:45	12 15:05	24 06:22	1 09:32	11 20:56	25 11:57	Nov. -12638j
13 05:52	28 04:11	2 01:22	14 14:02	26 09:00	3 08:09	14 18:08	26 14:42	3 11:54	14 00:28	27 20:53	2 19:17
15 14:25	30 15:32	4 08:07	16 20:58	28 20:03	5 13:20	17 00:57	29 02:18	5 18:00	16 07:49	30 08:36	5 01:52
18 01:21		6 17:29	19 06:55		7 22:21	19 11:36		8 03:51	18 18:31		7 11:56
20 13:56	Aug. -12643j	9 05:09	21 19:14	March -12641j	10 10:33	22 00:20	Oct. -12640j	10 16:01	21 07:07	May -12638j	10 00:14
23 02:22	2 04:12	11 17:37	24 07:43	3 08:52	12 23:26	24 12:37	1 15:02	13 04:40	23 19:52	2 21:34	12 13:12
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Feb. -12643j	15 10:31	24 22:47	2 06:33	16 21:36	26 11:06	2 17:35	15 09:23	26 19:34	2 04:46	16 16:10	26 03:07
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7 05:02	22 01:58	March -12642j	8 16:15	23 09:56		9 00:33	21 16:23		8 07:45	22 20:15	
9 11:39	24 11:38	1 08:03	10 22:00	25 17:35	Oct. -12641j	11 03:50	23 23:37	May -12639j	10 10:17	25 03:50	Dec. -12638j
11 20:52	26 23:05	3 15:37	12 05:30	28 04:10	2 22:49	13 10:02	26 10:13	3 03:02	12 16:08	27 15:01	2 09:09
14 08:12	29 11:40	6 01:13	15 15:16	30 16:51	5 07:15	15 19:47	28 22:41	5 11:37	15 01:43	30 04:01	4 18:14
16 20:48		8 12:45	18 03:18		7 18:47	18 08:06	31 10:40	7 23:12	17 13:58		7 06:22
19 09:28	Sept. -12643j	11 01:23	20 16:08	Apr. -12641j	10 07:41	20 20:32		10 11:49	20 02:45	June -12638j	9 19:23
21 20:27	1 00:03	13 13:08	23 03:13	2 05:13	12 19:10	23 06:51	Nov. -12640j	12 23:27	22 14:06	1 16:38	12 07:32
24 04:12	3 10:16	15 21:54	25 10:34	4 14:42	15 03:27	25 14:19	2 20:29	15 08:56	24 23:09	4 03:33	14 17:57
26 08:13	5 16:46	18 02:45	27 14:03	6 20:30	17 08:30	27 19:26	5 03:43	17 16:06	27 05:53	6 12:19	17 02:21
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March -12643j	11 19:05	24 05:12	Oct. -12642j	13 03:07	23 16:26	May -12640j	11 15:16	24 03:17	Dec. -12639j	13 01:34	23 13:03
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8 17:17	20 17:43	8 03:58	8 03:58	22 01:19		8 12:27	20 08:42		7 20:18	21 12:27	
11 02:35	23 05:35	10 12:19	10 12:19	24 11:54	Nov. -12641j	10 18:58	22 18:39	June -12639j	10 01:27	23 22:35	Jan. -12637j
13 14:17	25 18:11	12 22:33	12 22:33	27 00:30	1 15:32	13 04:20	25 06:45	1 20:30	12 09:59	26 11:18	1 01:50
16 03:01	28 06:41	15 10:34	15 10:34	29 13:20	4 02:49	16 15:13	27 19:01	4 07:18	14 21:37	28 23:59	3 13:14
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21 03:03		20 11:31	20 11:31	May -12641j	9 03:46	20 15:50		9 07:45	19 21:49	Jan. -12638j	8 14:11
23 12:02	Oct. -12643j	22 20:13	22 20:13	1 23:52	11 12:56	22 23:35	Dec. -12640j	11 17:06	22 06:23	1 10:32	11 00:07
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31 18:53	9 05:56	20 13:59	31 01:24	10 10:27	19 22:49	31 10:17	8 20:46	20 08:56	10 08:16	10 08:16	19 20:44
	11 05:26	22 15:06		12 12:13	22 01:19		10 23:19	22 12:09	12 10:53	12 10:53	21 22:17
Apr. -12643j	13 07:35	24 19:28	Nov. -12642j	14 16:17	24 05:59	June -12640j	13 03:15	24 16:17	Jan. -12638j	14 13:12	22 00:00
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7 08:38	20 11:31		6 17:57	21 18:49		7 02:37	20 02:40		6 10:24	21 07:11	30 21:01
9 20:14	23 00:14	May -12642j	9 04:42	24 07:25	Dec. -12641j	9 12:19	July -12639j	11 15:43	8 18:33	23 19:22	
12 09:05	25 12:34	2 01:47	11 16:58	26 20:13	1 10:00	12 00:02	13 23:36	1 15:39	11 05:39	26 08:14	Feb. -12637j
14 21:32	27 23:46	4 14:26	14 05:57	29 07:58	3 22:49	14 12:45	27 14:09	4 04:05	13 18:25	28 19:02	2 09:40
17 08:44	30 08:51	7 02:53	16 18:17	31 16:02	6 11:22	17 00:35	29 21:55	6 16:32	16 06:16	31 02:34	4 21:48
19 18:07		9 13:46	19 04:10		8 21:38	19 09:30		9 02:35	18 14:59		7 07:34
22 01:01	Nov. -12643j	11 21:27	21 10:12	June -12641j	11 04:16	21 14:37	Jan. -12639j	11 08:53	20 20:15	Aug. -12638j	9 14:38
24 04:52	1 14:43	14 01:12	23 12:26	2 20:04	13 07:15	23 16:31	1 01:59	13 11:54	22 23:04	2 07:20	11 19:40
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28 05:43	5 17:02	18 00:47	27 11:32	6 20:28	17 07:31	27 17:11	5 03:50	17 14:41	27 03:25	6 13:35	16 02:30
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	9 17:17	22 03:19		10 22:56	21 11:48		9 08:38	21 22:16	31 11:39	10 20:21	20 08:07
May -12643j	11 21:39	24 09:47	Dec. -12642j	13 04:35	23 18:32	July -12640j	11 14:44	24 04:53		13 00:50	22 12:25
2 08:59	14 06:09	26 19:46	1 16:17	15 13:32	26 04:21	2 00:38	13 23:14	26 13:17	Feb. -12638j	15 07:04	24 19:16
4 16:01	16 17:45	29 07:52	3 23:50	18 00:59	28 16:16	4 08:43	16 09:39	28 23:37	2 18:00	17 15:57	27 05:16
7 02:54	19 06:30	31 20:32	6 10:29	20 13:45		6 19:06	18 21:35		5 02:28	20 03:38	
9 15:39	21 18:40		8 22:57	23 02:41	May -12641j	9 07:01	21 10:16	23 10:16	7 13:24	22 16:36	March -12637j
12 04:01	24 05:27	June -12642j	11 11:54	25 14:29	1 11:42	11 19:42	23 22:07	23 22:07	10 02:10	25 04:09	1 17:35
14 14:45	26 14:23	3 08:42	14 00:07	27 23:47	3 04:49	14 08:01	25 16:45	28 12:07	12 14:36	27 12:15	4 06:01
16 23:37	28 20:58	5 19:30	16 10:23	30 05:37	5 04:49	16 18:16	28 12:07		15 00:10	29 16:45	6 16:10
19 06:39		8 04:00	18 17:39		7 12:51	19 00:59	30 13:34		17 05:45	31 18:52	8 23:05
21 11:36	Dec. -12643j	10 09:23	20 21:32	July -12641j	9 17:16	21 03:48	Jan. -12639j	9 22:32	19 08:03	Oct. -12638j	11 03:15
23 14:24	1 00:52	12 11:40	22 22:39	2 08:00	11 18:30	23 03:47	1 01:59	13 11:54	21 08:47	23 05:50	13 05:50
25 15:35	3 02:23	14 11:52	24 22:24	4 08:01	13 17:58	25 02:54	1 13:07	15 23:59	23 09:47	2 20:15	15 08:00
27 16:32	5 02:45	16 11:47	26 22:38	6 07:24	15 17:36	27 03:21	3 12:56	17 14:41	25 12:21	4 22:17	17 10:38
29 19:07	7 03:45	18 13:22	29 01:06	8 08:09	17 19:23	29 06:55	5 14:56	18 03:46	27 17:07	7 01:	

with clock times in UT/GMT. The year -12637 astronomical counting style corresponds to year 12638 B.C.E historical counting style.

Apr. -12637j	Nov. -12637j	May -12636j	Nov. -12636j	June -12635j	Dec. -12635j	June -12634j	Jan. -12633j	July -12633j	Jan. -12632j	Aug. -12632j	Feb. -12631j
25 08:28 27 21:18 30 09:08	2 11:17 4 23:21 7 11:55	14 00:33 16 13:01 19 01:28	23 14:50 26 03:37 28 15:34	2 16:12 5 04:27 7 17:17	13 06:19 15 18:56 18 07:07	24 19:49 27 08:29 29 19:46	1 21:55 4 09:54 6 22:19	14 11:10 16 23:45 19 12:03	24 01:17 26 14:13 29 02:24	2 03:21 4 16:00 7 04:59	11 17:56 14 06:52 16 19:30
May -12637j	2 11:17 4 23:21 7 11:55	14 00:33 16 13:01 19 01:28	23 14:50 26 03:37 28 15:34	2 16:12 5 04:27 7 17:17	13 06:19 15 18:56 18 07:07	24 19:49 27 08:29 29 19:46	1 21:55 4 09:54 6 22:19	14 11:10 16 23:45 19 12:03	24 01:17 26 14:13 29 02:24	2 03:21 4 16:00 7 04:59	11 17:56 14 06:52 16 19:30
2 18:08 4 23:19 7 01:04 9 00:50 11 00:35 13 02:14 15 07:05 17 15:26 20 02:26 22 14:51 25 03:38 27 15:47 30 01:59	12 07:06 14 11:09 16 12:08 18 11:52 20 12:22 22 15:21 24 21:34 27 06:40 29 17:44	21 11:29 23 17:34 25 20:03 27 20:34 29 21:05 31 23:18	Dec. -12636j 1 00:20 3 05:13 5 07:16 7 08:15 9 09:52 11 13:10 13 18:28 16 01:43 18 10:56 20 22:12 23 10:58 25 08:59 28 29:21 30 15:08	June -12635j 1 00:20 3 05:13 5 07:16 7 08:15 9 09:52 11 13:10 13 18:28 16 01:43 18 10:56 20 22:12 23 10:58 25 08:59 28 29:21 30 15:08	July -12635j 2 12:21 5 01:26 7 13:02 9 21:04 12 01:10 14 02:32 16 03:01 18 04:17 20 07:31 22 13:09 24 21:11 27 07:25 29 19:31	Aug. -12634j 2 04:23 4 10:30 6 14:51 8 18:13 10 21:05 13 00:00 15 03:41 17 09:08 19 17:16 22 04:14 24 16:49 27 04:42 29 13:49 31 19:36	Jan. -12633j 1 21:55 4 09:54 6 22:19 9 09:13 11 17:44 13 23:55 16 04:16 18 07:19 20 09:41 22 12:10 24 15:48 26 21:39 29 06:25 31 17:51	July -12633j 14 11:10 16 23:45 19 12:03 21 22:31 24 06:40 26 12:41 28 16:55 30 19:47	Jan. -12632j 24 01:17 26 14:13 29 02:24 31 12:34	Aug. -12632j 2 03:21 4 16:00 7 04:59 9 16:37 12 02:17 14 09:52 16 15:13 18 18:16 20 19:29 22 20:03 24 21:44 27 02:25 29 11:09 31 23:14	Feb. -12631j 11 17:56 14 06:52 16 19:30 19 06:48 21 16:15 23 23:16 26 03:26 28 04:55
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with clock times in UT/GMT. The year -12631 astronomical counting style corresponds to year 12632 B.C.E historical counting style.

Aug. -12631j	March -12630j	Sept. -12630j	March -12629j	Oct. -12629j	Apr. -12628j	Oct. -12628j	May -12627j	Nov. -12627j	May -12626j	Dec. -12626j	June -12625j
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♈ 26 07:11	♈ 3 06:31	♈ 13 20:27	♈ 27 16:04	♈ 7 05:45	♈ 18 19:26	♈ 26 02:53	♈ 7 16:15	♈ 17 03:11	♈ 27 11:18	♈ 6 16:16	♈ 16 05:28
♈ 28 10:34	♈ 5 13:50	♈ 16 03:18	♈ 29 21:07	♈ 9 10:13	♈ 20 22:45	♈ 30 09:12	♈ 9 19:17	♈ 19 04:41	♈ 29 14:44	♈ 8 21:51	♈ 18 09:45
♈ 30 13:09	♈ 7 18:57	♈ 18 08:10	♈ 31 10:38	♈ 11 12:32	♈ 22 23:34		♈ 11 19:29	♈ 21 04:20	♈ 31 15:14	♈ 10 23:59	♈ 20 10:49
	♈ 9 22:36	♈ 20 11:40		♈ 13 13:26	♈ 24 23:22	Feb. -12627j	♈ 13 18:42	♈ 23 04:03	Sept. -12626j	♈ 13 00:01	♈ 22 10:26
Dec. -12631j	♈ 12 01:30	♈ 22 14:20	July -12629j	♈ 15 03:52	♈ 27 00:13	♈ 1 08:57	♈ 15 01:01	♈ 26 18:28	♈ 2 14:32	♈ 14 23:45	♈ 24 10:40
♈ 2 15:46	♈ 14 04:11	♈ 24 16:41	♈ 2 00:29	♈ 17 03:35	♈ 29 04:07	♈ 3 08:51	♈ 17 22:17	♈ 28 21:39	♈ 4 14:36	♈ 17 01:07	♈ 26 13:18
♈ 4 19:07	♈ 16 07:21	♈ 26 19:34	♈ 4 02:28	♈ 19 17:12	♈ 31 12:10	♈ 5 10:55	♈ 20 05:26	♈ 31 03:58	♈ 6 17:15	♈ 19 05:30	♈ 28 19:15
♈ 6 23:50	♈ 18 11:50	♈ 29 00:09	♈ 6 03:52	♈ 22 09:50		♈ 7 16:36	♈ 22 16:02	March -12626j	♈ 6 17:15	♈ 21 13:23	Oct. -12625j
♈ 9 06:35	♈ 20 18:40	♈ 31 07:37	♈ 8 06:12	♈ 24 22:27	Aug. -12628j	♈ 10 02:06	♈ 25 04:35	♈ 1 19:04	♈ 8 23:33	♈ 24 00:08	♈ 1 04:18
♈ 11 15:51	♈ 23 04:28		♈ 10 11:08	♈ 27 10:52	♈ 2 23:42	♈ 12 14:05	♈ 27 17:20	♈ 4 06:28	♈ 11 09:26	♈ 26 12:29	♈ 3 15:27
♈ 14 03:25	♈ 25 16:38	Jan. -12629j	♈ 12 19:52	♈ 29 21:14	♈ 5 12:31	♈ 15 02:40	♈ 30 05:06	♈ 6 19:16	♈ 13 21:41	♈ 29 01:17	♈ 5 03:44
♈ 16 15:55	♈ 28 05:08	♈ 2 18:21	♈ 15 07:53		♈ 8 00:27	♈ 17 14:22		♈ 9 08:01	♈ 16 10:44	♈ 31 13:25	♈ 8 16:25
♈ 19 03:07	♈ 30 15:27	♈ 5 07:02	♈ 17 20:51	Feb. -12628j	♈ 10 10:30	♈ 22 00:26	Sept. -12627j	♈ 11 19:30	♈ 18 23:18	♈ 2 13:25	♈ 4 06:59
♈ 21 11:13	♈ 7 19:06	♈ 7 19:06	♈ 20 08:05	♈ 3 11:13	♈ 12 18:38	♈ 24 13:59	♈ 1 15:05	♈ 14 04:42	♈ 21 10:19	♈ 4 23:41	♈ 6 16:25
♈ 23 15:56	♈ 10 04:26	♈ 10 04:26	♈ 22 16:24	♈ 5 15:44	♈ 15 05:56	♈ 17 05:19	♈ 3 22:36	♈ 16 10:54	♈ 23 18:49	♈ 7 10:20	♈ 8 21:51
♈ 25 18:09	♈ 12 10:33	♈ 12 10:33	♈ 24 22:12	♈ 7 18:58	♈ 17 18:58	♈ 20 09:14	♈ 6 03:16	♈ 18 14:01	♈ 26 00:04	♈ 9 10:52	♈ 10 01:19
♈ 27 19:25	♈ 5 02:22	♈ 14 14:21	♈ 27 02:30	♈ 9 21:14	♈ 19 07:51	♈ 21 09:14	♈ 8 05:19	♈ 20 14:50	♈ 28 02:09	♈ 11 10:05	♈ 12 03:53
♈ 29 21:13	♈ 7 04:42	♈ 16 17:07	♈ 31 09:12	♈ 11 23:19	♈ 23 10:52	♈ 25 10:52	♈ 10 05:47	♈ 22 14:44	♈ 30 02:04	♈ 13 10:03	♈ 14 07:38
	♈ 9 06:52	♈ 18 19:51									

with clock times in UT/GMT. The year -12625 astronomical counting style corresponds to year 12626 B.C.E historical counting style.

Dec. -12625j	July -12624j	Jan. -12623j	July -12623j	Feb. -12622j	Aug. -12622j	Feb. -12621j	Sept. -12621j	March -12620j	Sept. -12620j	Apr. -12619j	Oct. -12619j
24 10:52	2 13:41	12 03:12	24 16:59	3 07:47	15 22:59	25 13:29	2 06:40	13 20:11	23 10:31	2 14:48	13 04:48
26 22:49	5 00:15	14 14:38	27 05:26	5 20:31	18 11:33	26 06:20	4 16:40	16 06:20	25 21:06	4 23:33	15 13:51
29 11:23	7 12:47	17 03:33	29 18:28	8 09:22	21 00:06	28 02:01	7 04:16	18 18:29	28 09:35	7 10:47	18 01:17
31 22:44	10 01:17	19 16:06		10 21:13	23 11:47		9 17:01	21 07:35	30 22:24	9 23:28	20 13:48
	12 12:25	22 03:04	Aug. -12623j	13 07:14	25 21:24	March -12621j	12 05:42	23 19:29		12 11:29	23 01:13
Jan. -12624j	14 21:36	24 11:47	1 06:40	15 14:32	28 03:41	5 01:58	14 16:12	26 04:03	Oct. -12620j	14 20:43	25 09:38
3 08:05	17 04:34	26 17:55	3 17:10	17 18:34	30 06:13	7 10:09	16 22:47	28 08:29	3 09:13	17 02:21	27 14:36
5 15:18	19 09:13	28 21:30	6 01:24	19 19:42		9 14:17	19 01:18	30 09:42	5 16:22	19 04:58	29 16:56
7 20:28	21 11:49	30 23:02	8 06:52	21 19:13	Sept. -12622j	11 14:59	21 01:08		7 19:48	21 06:01	31 18:08
9 23:46	23 13:07		10 09:32	23 19:07	1 06:00	13 14:04	23 00:23	Apr. -12620j	9 20:45	23 07:05	
12 01:44	25 14:22	Feb. -12623j	12 10:06	25 21:27	3 05:00	15 13:45	25 01:11	1 09:31	11 20:59	25 09:29	Nov. -12619j
14 03:21	27 17:10	1 23:38	14 10:02	28 03:44	5 05:31	17 16:02	27 04:59	3 09:52	13 22:10	27 14:06	2 19:48
16 05:59	29 22:55	4 00:48	16 11:15		7 09:28	19 22:03	29 12:17	5 12:18	16 01:34	29 21:12	4 23:02
18 11:01		6 04:12	18 15:39	March -12622j	9 17:36	22 07:34		7 17:37	18 07:48		7 04:25
20 19:18	Aug. -12624j	8 11:07	21 00:12	2 14:01	12 05:01	24 19:20	Oct. -12621j	10 01:53	20 16:44	May -12619j	9 11:58
23 06:33	1 08:16	10 21:41	23 12:10	5 02:40	14 17:44	27 07:57	1 22:28	12 12:32	23 03:53	2 06:39	11 21:32
25 19:01	3 20:20	13 10:25	26 01:16	7 15:28	17 06:10	29 20:28	4 10:27	15 00:54	25 16:27	4 18:03	14 08:54
28 06:31	6 08:59	15 22:55	28 13:14	10 02:59	19 17:30		6 23:15	17 13:59	28 05:19	7 06:43	16 21:24
30 15:32	8 19:59	18 09:26	30 23:06	12 12:44	22 03:15	Apr. -12621j	9 11:51	20 02:22	30 16:51	9 19:14	19 09:28
	11 04:23	20 17:28		14 20:27	24 10:36	1 07:57	11 22:54	22 12:10		12 05:42	21 19:01
Feb. -12624j	13 10:21	22 23:19	Sept. -12623j	17 01:45	26 14:55	3 17:07	14 06:55	24 18:11	Nov. -12620j	14 12:34	24 00:46
1 21:53	15 14:36	25 03:28	2 06:51	19 04:30	28 16:22	5 22:52	16 11:10	26 20:30	2 01:26	16 15:41	26 02:57
4 02:09	17 17:50	27 06:19	4 12:45	21 05:16	30 16:13	8 01:05	18 12:13	28 20:26	4 06:14	18 16:07	28 03:04
6 05:09	19 20:34		6 16:48	23 05:32		10 00:56	20 11:39	30 19:48	6 07:44	20 15:43	30 03:09
8 07:43	21 23:23	March -12623j	8 19:09	25 07:17	Oct. -12622j	12 00:20	22 11:28		8 07:24	22 16:25	
10 10:32	24 03:02	1 08:21	10 20:25	27 12:19	2 16:25	14 01:24	24 13:35	May -12620j	10 07:08	24 19:51	Dec. -12619j
12 14:19	26 08:38	3 10:25	12 21:59	29 21:26	4 19:04	16 05:49	26 19:15	2 20:35	12 08:48	27 02:44	2 05:02
14 19:53	28 17:09	5 13:50	15 01:38		7 01:35	18 14:09	29 04:37	5 00:19	14 13:46	29 12:38	4 09:51
17 03:56	31 04:35	7 20:00	17 08:53	Apr. -12622j	9 11:57	21 01:32	31 16:34	7 07:43	16 22:24		6 17:42
19 14:39		10 05:41	19 19:54	1 09:35	12 00:28	23 14:11		9 18:22	19 09:51	June -12619j	9 03:53
22 03:02	Sept. -12624j	12 18:02	22 08:51	3 22:21	14 12:54	26 02:31	Nov. -12621j	12 06:58	21 22:38	1 00:29	11 15:34
24 14:56	2 17:20	15 06:41	24 20:56	6 09:39	16 23:52	18 13:34	3 05:27	14 19:59	24 11:25	3 13:10	14 04:05
27 00:18	5 04:48	17 17:08	27 06:27	8 18:46	19 08:56		5 17:47	17 08:13	26 23:04	6 01:47	16 16:28
29 06:17	7 13:06	20 00:31	29 13:18	11 01:53	21 16:04	23 01:05	8 04:35	19 18:32	29 08:32	8 13:04	19 03:04
	9 18:09	22 05:23		13 07:18	23 21:05	May -12621j	10 13:01	22 01:58		10 21:34	21 10:13
March -12624j	11 21:04	24 08:52	Oct. -12623j	15 11:03	26 00:02	3 05:20	12 18:35	24 06:05	Dec. -12620j	13 02:17	23 13:24
2 09:30	13 23:19	26 11:53	1 18:18	17 13:20	28 01:28	5 09:09	14 21:21	26 07:22	1 14:54	15 03:29	25 13:35
4 11:18	16 02:02	3 22:13	19 14:55	21 17:12	30 02:41	7 10:38	16 22:08	28 07:06	3 17:55	17 02:41	27 12:43
6 13:09	18 05:46	6 01:26	23 21:49	25 05:59	Nov. -12622j	9 11:01	18 22:22	30 07:05	5 18:21	19 01:59	29 13:02
8 16:07	20 10:42	8 04:10	26 05:59	28 17:24	1 05:20	13 15:24	20 23:48		7 17:46	21 03:35	31 16:21
10 20:47	22 17:09	10 07:02	3 10:56		3 10:56	15 22:19	23 04:03	June -12620j	9 18:10	23 09:01	
13 03:18	25 01:43	12 11:14	5 20:07	May -12622j	8 08:02	18 08:47	25 12:02	1 09:13	11 21:29	25 18:26	Jan. -12618j
15 11:49	27 12:45	14 18:06	8 08:02	1 06:07	10 20:30	20 21:15	27 23:22	3 15:02	14 04:52	28 06:27	2 23:23
17 22:26	30 01:31	16 14:03	3 10:33	3 17:35	13 07:28	23 09:34	30 12:12	6 00:49	16 15:53	30 19:16	5 09:35
20 10:44		18 19:56	5 20:07	6 02:23	15 15:58	25 20:11		8 13:19	19 04:46		7 21:33
22 23:10	Oct. -12624j	22 05:21	8 08:37	8 22:49	17 22:08	28 04:32	Dec. -12621j	11 02:22	21 17:27	July -12619j	10 10:07
25 09:27	2 13:41	14 01:53	10 13:01	11 00:45	20 02:31	30 10:43	3 00:25	13 14:11	24 04:48	3 07:40	12 22:27
27 16:01	4 22:49	16 09:18	12 16:24	13 03:38	22 05:40		5 10:39	16 00:04	26 14:15	5 18:57	15 09:30
29 18:55	7 03:56	18 13:26	14 19:16	15 06:02	24 08:11	June -12621j	7 18:33	18 07:46	28 21:25	8 04:20	17 17:53
31 19:34	9 05:58	20 15:40	16 22:07	17 14:26	26 10:48	3 15:02	10 00:14	20 13:11	31 01:57	10 10:47	19 22:38
	11 06:42	22 17:35	19 01:40	19 22:59	28 14:28	5 19:55	12 04:00	22 16:17		12 13:50	21 23:50
Apr. -12624j	13 08:00	24 20:15	21 01:56	23 14:52	30 20:13	7 22:03	14 06:19	24 17:34	Jan. -12619j	14 14:07	23 23:22
2 19:57	15 11:06	26 11:53	23 14:52	26 01:43	Dec. -12622j	10 01:33	16 07:54	26 18:10	2 03:54	16 13:22	25 22:56
4 21:49	17 16:24	28 05:31	26 01:43	28 14:18	3 04:50	12 07:42	18 09:53	28 19:47	4 04:12	18 13:47	28 00:47
7 02:12	19 23:44	30 05:31	3 13:43	31 02:17	5 16:07	14 17:08	20 13:42		6 04:30	20 17:27	30 06:21
9 09:15	22 08:59		5 16:07	June -12622j	8 04:36	17 05:11	22 20:39	July -12620j	8 06:49	23 01:23	
11 18:27	24 20:09	1 12:37	8 04:36	10 15:58	11 15:58	19 17:42	25 07:05	1 00:14	10 12:48	25 12:51	Feb. -12618j
14 05:24	27 08:52	3 22:00	13 13:36	13 00:33	15 06:02	22 04:24	27 19:41	3 08:40	12 22:50	28 01:43	1 15:42
16 17:41	29 21:35	6 09:48	16 00:53	17 09:13	19 11:20	24 12:08	30 07:59	5 20:33	15 11:25	30 13:58	4 03:34
19 06:26		8 22:50	18 13:36	20 02:31	22 05:40	26 17:10		8 09:36	18 00:05		6 16:11
21 17:46	Nov. -12624j	11 10:39	21 00:14	23 07:18	25 05:52	28 20:33	Jan. -12620j	10 21:18	20 11:05	Aug. -12619j	9 04:17
24 01:41	1 07:55	13 19:42	23 07:18	25 10:58	28 04:11	30 23:20	1 17:58	13 06:29	22 19:56	2 00:45	11 15:06
26 05:26	3 14:10	15 23:24	25 10:58	27 12:31	3 19:06		4 01:04	15 13:22	25 02:51	4 09:48	13 23:52
28 05:56	5 16:31	18 00:55	27 12:31	29 13:34	6 01:00		6 05:54	17 18:34	27 07:56	6 16:51	16 05:48
30 05:11	7 16:33	20 01:23	29 13:34	Dec. -12623j	8 22:49	11 00:45	8 09:24	19 22:32	29 11:12	8 21:26	18 08:43
	9 16:20	22 02:34		13 03:38	15 08:04	13 03:38	10 12:21	22 01:25	31 12:57	10 23:34	20 09:23
May -12624j	11 17:46	24 05:39	15 15:27	17 14:26	19 22:59	22 09:45	12 15:10	24 03:35		13 00:09	22 09:24
2 05:25	13 21:59	26 11:07	19 22:59	23 14:52	26 10:48	30 20:13	14 18:21	26 06:01	Feb. -12619j	15 00:52	24 10:41
4 08:23	16 05:14	28 18:56	23 14:52	31 02:17	3 04:50		16 22:45	28 10:15	2 14:12	17 03:42	26 14:59
6 14:47	18 14:58	31 04:57	6 01:00	June -12622j	5 16:07	10 15:58	19 05:29	30 17:42	4 16:36	19 10:10	28 23:04
9 00:12	21 02:34		8 09:16	13 03:38	15 08:04	17 14:26	22 15:17		6 21:50	21 20:27	
11 11:34	23 15:20	1 12:37	10 19:48	16 00:53	19 22:59	23 14:52	24 03:36	Aug. -12620j	9 06:51	24 08:59	March -12618j
13 23:58	26 04:12	3 22:00	13 13:36	18 13:36	26 10:48	30 20:13	26 16:11	1 00:14	11 18:52	26 21:19	3 10:19
16 12:41	28 15:23	6 09:48	16 00:53	20 02:31	22 05:40		28 20:33	3 08:40	14 07:33	29 07:48	5 22:52
19 19:03	30 23:08	8 22:50	18 13:36	23 07:18	25 10:58		30 23:20	5 20:33	16 18:31	31 16:01	8 10:50
21 09:50		10 04:08	20 16:46	25 10:58	27 12:31			8 09:36	19 22:32		10 21:08
23 15:15	Dec. -12624j	12 09:52	22 21:15	27 12:31	29 13:34	11 00:45	10 12:21	22 01:25	21 08:53	Sept. -12619j	13 05:22
25 16:55	3 02:51	14 11:56	24 22:40	13 03:38	15 08:04	17 14:26	12 15:10	24 03:35	23 13:21	2 22:19	15 11:25
27 16:18	5 03:26	16 11:51	26 23:38	15 06:02	19 22:59	23 14:52	14 18:21	26 06:01	25 16:47	5 02:58	17 15:19
29 15:33	7 02:43	18 11:31	28 22:55	17 14:26	3 19:06	6 01:00	16 22:45	28 10:15	2		



with clock times in UT/GMT. The year -12618 astronomical counting style corresponds to year 12619 B.C.E historical counting style.

Apr. -12618j	Nov. -12618j	May -12617j	Nov. -12617j	June -12616j	Dec. -12616j	June -12615j	Jan. -12614j	July -12614j	Jan. -12613j	Aug. -12613j	Feb. -12612j
♈ 24 16:41	♈ 1 22:47	♈ 14 09:16	♈ 23 21:56	♈ 2 02:08	♈ 12 14:57	♈ 24 03:13	♈ 1 08:58	♈ 13 21:23	♈ 23 11:18	♈ 2 17:02	♈ 12 07:08
♈ 27 02:24	♈ 4 05:56	♈ 16 17:45	♈ 26 07:44	♈ 4 09:56	♈ 15 00:03	♈ 26 13:41	♈ 3 17:04	♈ 16 07:02	♈ 25 21:51	♈ 5 01:55	♈ 14 16:21
♈ 29 14:26	♈ 6 16:17	♈ 19 05:32	♈ 28 20:15	♈ 6 21:18	♈ 17 11:57	♈ 29 02:05	♈ 6 04:16	♈ 18 19:05	♈ 28 10:16	♈ 7 12:59	♈ 17 03:21
	♈ 9 04:51	♈ 21 18:26		♈ 9 10:07	♈ 20 00:37		♈ 8 17:03	♈ 21 08:05	♈ 30 23:11	♈ 10 01:15	♈ 19 15:38
May -12618j	♈ 11 17:07	♈ 24 05:50	Dec. -12617j	♈ 11 22:04	♈ 22 12:26	July -12615j	♈ 11 05:54	♈ 23 20:42		♈ 12 13:55	♈ 22 04:22
♈ 2 02:52	♈ 14 02:49	♈ 26 14:19	♈ 1 08:54	♈ 14 08:07	♈ 24 22:35	♈ 1 14:44	♈ 13 17:33	♈ 26 07:53	Feb. -12613j	♈ 15 01:56	♈ 24 15:51
♈ 4 13:18	♈ 16 09:13	♈ 28 20:09	♈ 3 19:34	♈ 16 16:14	♈ 27 06:44	♈ 4 02:29	♈ 16 03:00	♈ 28 16:34	♈ 2 11:28	♈ 17 11:45	♈ 27 00:10
♈ 6 20:28	♈ 18 13:04	♈ 31 00:22	♈ 6 03:39	♈ 18 22:34	♈ 29 12:33	♈ 6 12:34	♈ 18 09:32	♈ 30 22:01	♈ 4 21:54	♈ 19 17:59	♈ 29 04:23
♈ 9 00:36	♈ 20 15:44		♈ 8 09:39	♈ 21 03:04	♈ 31 15:57	♈ 8 20:17	♈ 20 12:59		♈ 7 05:20	♈ 21 20:22	
♈ 11 02:56	♈ 22 18:22	June -12617j	♈ 10 14:12	♈ 23 05:46		♈ 11 01:10	♈ 22 14:02	Aug. -12614j	♈ 9 09:15	♈ 23 20:02	March -12612j
♈ 13 04:56	♈ 24 21:36	♈ 2 03:49	♈ 12 17:36	♈ 25 07:15	Jan. -12615j	♈ 13 03:21	♈ 24 14:02	♈ 2 00:16	♈ 11 10:08	♈ 25 19:02	♈ 2 05:11
♈ 15 07:42	♈ 27 01:44	♈ 4 06:56	♈ 14 20:07	♈ 27 08:51	♈ 2 17:27	♈ 15 03:52	♈ 26 14:41	♈ 4 00:19	♈ 13 09:27	♈ 27 19:38	♈ 4 04:25
♈ 17 11:49	♈ 29 07:08	♈ 6 09:58	♈ 16 22:22	♈ 29 12:17	♈ 4 18:14	♈ 17 04:19	♈ 28 17:45	♈ 5 23:51	♈ 15 09:15	♈ 29 23:39	♈ 6 04:19
♈ 19 17:29		♈ 8 13:30	♈ 19 01:34		♈ 6 19:59	♈ 19 06:30	♈ 31 00:27	♈ 8 00:52	♈ 17 11:31	♈ 29 06:46	
♈ 22 00:57	Dec. -12618j	♈ 10 18:38	♈ 21 07:11	July -12616j	♈ 9 00:19	♈ 21 11:56		♈ 10 05:10	♈ 19 17:41	Sept. -12613j	♈ 10 12:44
♈ 24 10:35	♈ 1 14:31	♈ 13 02:36	♈ 23 16:11	♈ 1 19:02	♈ 11 08:13	♈ 23 21:08	Feb. -12614j	♈ 12 13:36	♈ 22 03:44	♈ 1 07:42	♈ 12 21:57
♈ 26 22:23	♈ 4 00:32	♈ 15 13:46	♈ 26 04:08	♈ 4 05:23	♈ 13 19:18	♈ 26 09:08	♈ 2 10:51	♈ 15 01:24	♈ 24 16:12	♈ 3 18:52	♈ 15 09:19
♈ 29 11:08	♈ 6 12:49	♈ 18 02:42	♈ 28 16:49	♈ 6 17:54	♈ 16 07:50	♈ 28 21:51	♈ 4 23:30	♈ 17 14:30	♈ 27 05:08	♈ 6 07:25	♈ 17 21:45
♈ 31 22:30	♈ 9 01:28	♈ 20 14:36	♈ 31 03:44	♈ 9 06:04	♈ 18 19:37	♈ 31 09:21	♈ 7 12:16	♈ 20 02:55		♈ 8 19:59	♈ 20 10:27
	♈ 11 11:50	♈ 22 23:19		♈ 11 16:00	♈ 21 05:21		♈ 9 23:30	♈ 22 13:36	March -12613j	♈ 11 07:51	♈ 22 22:21
June -12618j	♈ 13 18:25	♈ 25 04:34	Jan. -12616j	♈ 13 23:19	♈ 23 12:42	Aug. -12615j	♈ 12 08:30	♈ 24 22:15	♈ 1 17:11	♈ 13 18:11	♈ 25 07:52
♈ 3 06:23	♈ 15 21:38	♈ 27 07:30	♈ 2 11:35	♈ 16 04:32	♈ 25 17:58	♈ 2 18:41	♈ 14 15:11	♈ 27 04:41	♈ 4 03:38	♈ 16 01:53	♈ 27 13:41
♈ 5 10:22	♈ 17 23:02	♈ 29 09:41	♈ 4 16:44	♈ 18 08:26	♈ 27 21:37	♈ 5 01:46	♈ 16 19:40	♈ 29 08:42	♈ 6 11:53	♈ 18 06:06	♈ 29 15:42
♈ 7 11:36	♈ 20 00:23		♈ 6 20:12	♈ 20 11:31	♈ 30 00:09	♈ 7 06:51	♈ 18 22:15	♈ 31 10:30	♈ 8 17:19	♈ 20 07:08	♈ 31 15:15
♈ 9 12:02	♈ 22 02:59	July -12617j	♈ 8 22:59	♈ 22 14:17		♈ 9 10:17	♈ 20 23:36		♈ 10 19:46	♈ 22 06:26	
♈ 11 13:29	♈ 24 07:22	♈ 1 12:16	♈ 11 01:45	♈ 24 17:22	Feb. -12615j	♈ 11 12:32	♈ 23 00:51	Sept. -12614j	♈ 12 20:01	♈ 24 06:12	Apr. -12612j
♈ 13 17:11	♈ 26 13:37	♈ 3 15:47	♈ 13 04:59	♈ 26 21:43	♈ 1 02:19	♈ 13 14:24	♈ 25 03:32	♈ 2 10:59	♈ 14 19:45	♈ 26 08:34	♈ 2 14:24
♈ 15 23:22	♈ 28 21:45	♈ 5 20:27	♈ 15 09:18	♈ 29 04:26	♈ 3 05:07	♈ 15 17:03	♈ 27 09:10	♈ 4 11:49	♈ 16 21:01	♈ 28 14:58	♈ 4 15:21
♈ 18 07:41	♈ 31 08:00	♈ 8 02:38	♈ 17 15:34	♈ 31 14:06	♈ 5 09:42	♈ 17 21:52		♈ 6 14:55	♈ 19 01:43		♈ 6 19:44
♈ 20 17:49		♈ 10 10:58	♈ 20 00:32		♈ 7 17:03	♈ 20 05:54	March -12614j	♈ 8 21:49	♈ 21 10:36	Oct. -12613j	♈ 9 03:59
♈ 23 05:37	Jan. -12617j	♈ 12 12:53	♈ 22 12:06	Aug. -12616j	♈ 10 03:24	♈ 22 17:07	♈ 1 18:31	♈ 11 08:39	♈ 23 22:39	♈ 1 01:15	♈ 11 15:12
♈ 25 18:29	♈ 2 20:13	♈ 15 10:43	♈ 25 00:50	♈ 3 02:10	♈ 12 15:40	♈ 25 05:52	♈ 4 06:45	♈ 13 21:37	♈ 26 11:33	♈ 3 13:43	♈ 14 03:45
♈ 28 06:45	♈ 5 09:09	♈ 17 23:18	♈ 27 12:18	♈ 5 14:39	♈ 15 03:43	♈ 27 17:34	♈ 6 19:31	♈ 16 10:02	♈ 28 23:21	♈ 6 02:20	♈ 16 16:19
♈ 30 16:05	♈ 7 20:24	♈ 20 09:03	♈ 29 20:40	♈ 8 01:12	♈ 17 13:30	♈ 30 02:33	♈ 9 06:33	♈ 18 20:15	♈ 31 09:17	♈ 8 13:50	♈ 19 03:59
	♈ 10 03:59	♈ 22 14:50		♈ 10 10:32	♈ 19 20:17		♈ 11 14:52	♈ 21 04:05		♈ 10 23:45	♈ 21 13:53
July -12618j	♈ 12 07:34	♈ 24 17:18	Feb. -12616j	♈ 12 12:51	♈ 22 00:29	Sept. -12615j	♈ 13 20:47	♈ 23 10:04	Apr. -12613j	♈ 13 07:42	♈ 23 20:56
♈ 2 21:10	♈ 14 08:25	♈ 26 18:06	♈ 1 01:38	♈ 14 15:17	♈ 24 03:13	♈ 1 08:36	♈ 16 01:04	♈ 25 14:35	♈ 2 17:19	♈ 15 13:09	♈ 26 00:41
♈ 4 22:30	♈ 16 08:29	♈ 28 18:59	♈ 3 04:08	♈ 16 17:11	♈ 26 05:34	♈ 3 12:36	♈ 18 04:22	♈ 27 17:47	♈ 4 23:22	♈ 17 15:55	♈ 28 01:39
♈ 6 21:56	♈ 18 09:35	♈ 30 21:20	♈ 5 05:36	♈ 18 19:39	♈ 28 08:25	♈ 5 15:38	♈ 20 07:02	♈ 29 19:55	♈ 7 03:13	♈ 19 16:42	♈ 30 01:21
♈ 8 21:40	♈ 20 12:58		♈ 7 07:22	♈ 20 23:28		♈ 7 18:33	♈ 22 09:35		♈ 9 05:02	♈ 21 17:04	
♈ 10 23:39	♈ 22 19:06	Aug. -12617j	♈ 9 10:25	♈ 23 05:02	March -12615j	♈ 9 21:48	♈ 24 12:56	Oct. -12614j	♈ 11 05:49	♈ 23 18:56	May -12612j
♈ 13 04:55	♈ 25 03:44	♈ 2 01:53	♈ 11 15:21	♈ 25 12:37	♈ 2 12:22	♈ 12 01:48	♈ 26 18:21	♈ 1 21:51	♈ 13 07:13	♈ 26 00:01	♈ 2 01:46
♈ 15 13:19	♈ 27 14:29	♈ 4 08:47	♈ 13 22:29	♈ 27 22:24	♈ 4 17:53	♈ 14 07:12	♈ 29 02:57	♈ 4 01:03	♈ 15 11:08	♈ 28 08:58	♈ 4 04:47
♈ 17 23:59	♈ 30 02:50	♈ 6 17:57	♈ 16 07:58	♈ 30 10:11	♈ 7 01:30	♈ 16 14:57	♈ 31 14:38	♈ 6 07:09	♈ 17 18:50	♈ 30 20:50	♈ 6 11:32
♈ 20 12:03		♈ 9 05:11	♈ 18 19:33		♈ 9 11:32	♈ 19 01:32		♈ 8 16:57	♈ 20 06:05		♈ 8 21:53
♈ 23 00:53	Feb. -12617j	♈ 11 17:57	♈ 21 08:18	Sept. -12616j	♈ 11 23:36	♈ 21 14:08	♈ 23 11:21	♈ 11 05:28	♈ 22 18:51	Nov. -12613j	♈ 11 10:18
♈ 25 13:26	♈ 1 15:50	♈ 14 06:52	♈ 23 20:23	♈ 1 22:50	♈ 14 12:01	♈ 24 02:24	♈ 26 11:51	♈ 13 18:03	♈ 25 06:39	♈ 2 09:26	♈ 13 22:49
♈ 27 23:58	♈ 4 03:46	♈ 16 17:49	♈ 26 05:49	♈ 4 10:20	♈ 16 22:29	♈ 19 05:28	♈ 28 17:36	♈ 16 04:21	♈ 27 16:08	♈ 4 20:48	♈ 16 10:04
♈ 30 06:51	♈ 6 12:38	♈ 19 01:07	♈ 28 11:33	♈ 6 18:41	♈ 19 05:28	♈ 21 09:02	♈ 30 20:27	♈ 18 11:35	♈ 29 23:19	♈ 7 06:07	♈ 18 19:24
	♈ 8 17:29	♈ 21 04:28	March -12616j	♈ 8 23:15	♈ 23 10:30	♈ 23 10:30		♈ 20 16:29	♈ 31 09:17	♈ 9 13:19	♈ 21 02:32
Aug. -12618j	♈ 10 18:55	♈ 23 05:01	♈ 1 13:58	♈ 13 01:08	♈ 25 11:36	♈ 25 11:36	Oct. -12615j	♈ 12 07:05	May -12613j	♈ 11 18:36	♈ 23 07:19
♈ 1 09:38	♈ 12 18:33	♈ 25 04:35	♈ 3 14:26	♈ 15 01:59	♈ 27 13:49	♈ 27 13:49	♈ 2 22:04	♈ 14 09:44	♈ 2 04:45	♈ 13 22:10	♈ 25 09:58
♈ 3 09:31	♈ 14 18:23	♈ 27 05:05	♈ 5 14:42	♈ 17 04:54	♈ 29 18:02	♈ 29 18:02	♈ 5 00:00	♈ 16 12:40	♈ 4 08:49	♈ 16 00:25	♈ 27 11:13
♈ 5 08:31	♈ 16 20:10	♈ 29 08:02	♈ 7 16:26	♈ 19 10:38			♈ 7 03:16	♈ 20 20:44	♈ 6 11:45	♈ 18 02:12	♈ 29 12:24
♈ 7 08:50	♈ 19 01:06	♈ 31 14:19	♈ 9 20:49	♈ 21 19:00	Apr. -12615j	♈ 1 00:24	♈ 9 08:09	♈ 23 02:49	♈ 8 14:01	♈ 20 04:49	♈ 31 15:05
♈ 9 12:12	♈ 21 09:23		♈ 12 04:14	♈ 24 05:26	♈ 3 08:46	♈ 3 08:46	♈ 11 14:38	♈ 25 11:21	♈ 10 16:33	♈ 22 09:40	
♈ 11 19:23	♈ 23 20:22	Sept. -12617j	♈ 14 14:18	♈ 26 17:19	♈ 5 19:02	♈ 5 19:02	♈ 13 22:57	♈ 27 22:40	♈ 12 20:45	♈ 24 17:43	June -12612j
♈ 14 05:50	♈ 26 08:55	♈ 2 23:46	♈ 17 02:11	♈ 29 05:59	♈ 8 07:01	♈ 8 07:01	♈ 16 09:28	♈ 29 11:36	♈ 15 03:54	♈ 27 04:47	♈ 2 20:42
♈ 16 18:08	♈ 28 21:52	♈ 5 11:30	♈ 19 14:57		♈ 10 19:44	♈ 10 19:44	♈ 18 21:56		♈ 17 14:21	♈ 29 17:16	♈ 5 05:52
♈ 19 06:58		♈ 8 00:23	♈ 22 03:21	Oct. -12616j	♈ 1 18:08	♈ 1 18:08	♈ 21 10:41	May -12614j	♈ 2 16:09	Dec. -12613j	♈ 10 06:24
♈ 21 19:15	March -12617j	♈ 10 13:15	♈ 24 13:50	♈ 4 03:53	♈ 6 09:48	♈ 6 09:48	♈ 23 21:11	♈ 2 23:34	♈ 5 01:32	♈ 2 04:52	♈ 12 17:32
♈ 24 05:59	♈ 3 09:54	♈ 13 00:46	♈ 26 21:01	♈ 8 11:55	♈ 10 11:35	♈ 10 11:35	♈ 26 03:42	♈ 5 08:14	♈ 7 13:34	♈ 4 13:59	♈ 15 02:08
♈ 26 14:03	♈ 5 19:37	♈ 15 09:31	♈ 29 00:27	♈ 12 10:54	♈ 15 15:14	♈ 15 15:14	♈ 29 06:56	♈ 7 13:05	♈ 20 02:52	♈ 6 20:22	♈ 17 08:19
♈ 28 18:43	♈ 8 01:59	♈ 17 14:40	♈ 31 00:59	♈ 17 12:19	♈ 23 20:30	♈ 23 20:30	♈ 30 06:56	♈ 9 15:16	♈ 24 23:13	♈ 9 00:35	♈ 19 12:41
♈ 30 20:18	♈ 10 04:52	♈ 19 16:26		♈ 25 11:36	♈ 27 13:49	♈ 27 13:49		♈ 11 16:30	♈ 27 02:13	♈ 11 03:33	♈ 21 15:55
	♈ 12 05:16	♈ 21 16:05	Apr. -126								

with clock times in UT/GMT. The year -12612 astronomical counting style corresponds to year 12613 B.C.E historical counting style.

Aug. -12612j	March -12611j	Sept. -12611j	March -12610j	Oct. -12610j	Apr. -12609j	Oct. -12609j	May -12608j	Nov. -12608j	May -12607j	Dec. -12607j	June -12606j
♈ 23 21:39	♈ 3 03:36	♈ 12 17:16	♈ 25 05:05	♈ 2 12:57	♈ 13 23:46	♈ 24 12:20	♈ 2 18:11	♈ 12 05:41	♈ 24 15:36	♈ 1 23:36	♈ 13 10:12
♈ 26 06:49	♈ 5 10:44	♈ 15 00:29	♈ 27 12:55	♈ 4 18:28	♈ 16 05:53	♈ 26 18:55	♈ 4 22:31	♈ 14 11:07	♈ 26 23:13	♈ 4 04:35	♈ 15 17:12
♈ 28 17:48	♈ 7 20:03	♈ 17 10:17	♈ 29 23:39	♈ 7 02:49	♈ 18 15:11	♈ 29 04:59	♈ 7 06:40	♈ 16 20:40	♈ 29 10:28	♈ 6 13:35	♈ 18 03:30
♈ 31 06:22	♈ 10 07:41	♈ 19 22:28		♈ 9 13:57	♈ 21 03:04	♈ 31 17:27	♈ 9 18:15	♈ 19 09:09	♈ 31 23:17	♈ 9 01:23	♈ 20 15:40
	♈ 12 20:41	♈ 22 11:20	Apr. -12610j	♈ 12 02:27	♈ 23 15:30		♈ 12 07:12	♈ 21 22:01		♈ 11 14:07	♈ 23 04:22
Sept. -12612j	♈ 15 08:45	♈ 24 22:20	♈ 1 12:13	♈ 14 14:01	♈ 26 02:16	Nov. -12609j	♈ 14 19:01	♈ 24 09:16	June -12607j	♈ 14 02:17	♈ 25 16:36
♈ 2 19:09	♈ 17 17:30	♈ 27 05:43	♈ 4 00:19	♈ 16 22:49	♈ 28 10:10	♈ 3 05:55	♈ 17 04:21	♈ 26 18:15	♈ 3 11:35	♈ 16 13:10	♈ 28 03:27
♈ 5 05:50	♈ 19 22:13	♈ 29 09:31	♈ 6 09:48	♈ 19 04:28	♈ 30 15:21	♈ 5 16:11	♈ 19 11:16	♈ 29 01:12	♈ 5 22:21	♈ 18 22:06	♈ 30 11:44
♈ 7 12:31	♈ 21 23:49		♈ 8 15:55	♈ 21 07:45		♈ 7 23:31	♈ 21 16:25		♈ 8 07:22	♈ 21 04:26	
♈ 9 15:08	♈ 24 00:10	Oct. -12611j	♈ 10 19:17	♈ 23 09:53	May -12609j	♈ 10 04:26	♈ 23 20:18	Dec. -12608j	♈ 10 14:27	♈ 23 07:47	July -12606j
♈ 11 15:11	♈ 26 01:03	♈ 1 11:03	♈ 12 21:13	♈ 25 12:06	♈ 2 18:44	♈ 12 07:56	♈ 25 23:12	♈ 1 06:25	♈ 12 19:12	♈ 25 08:46	♈ 2 16:39
♈ 13 14:47	♈ 28 03:49	♈ 3 11:59	♈ 14 23:01	♈ 27 15:16	♈ 4 21:23	♈ 14 10:54	♈ 28 01:29	♈ 3 09:57	♈ 14 21:33	♈ 27 08:48	♈ 4 18:25
♈ 15 15:57	♈ 30 09:03	♈ 5 13:47	♈ 16 11:42	♈ 29 19:57	♈ 7 00:10	♈ 16 13:49	♈ 30 04:02	♈ 5 12:01	♈ 16 22:17	♈ 29 09:50	♈ 6 18:16
♈ 17 19:59		♈ 7 17:23	♈ 19 05:57		♈ 9 03:38	♈ 18 17:07		♈ 7 13:26	♈ 18 22:59	♈ 31 13:39	♈ 8 18:06
♈ 20 03:10	Apr. -12611j	♈ 9 23:12	♈ 21 12:10	Nov. -12610j	♈ 11 08:17	♈ 20 21:31	June -12608j	♈ 9 15:42	♈ 21 01:40		♈ 10 19:55
♈ 22 12:51	♈ 1 16:44	♈ 12 07:19	♈ 23 20:39	♈ 1 02:30	♈ 13 14:47	♈ 23 04:01	♈ 1 08:15	♈ 11 20:30	♈ 23 07:55	Jan. -12606j	♈ 13 01:11
♈ 25 00:19	♈ 4 02:39	♈ 14 17:39	♈ 26 07:25	♈ 3 11:10	♈ 15 23:44	♈ 25 13:26	♈ 3 15:33	♈ 14 05:00	♈ 25 18:04	♈ 2 21:17	♈ 15 10:19
♈ 27 12:55	♈ 6 14:30	♈ 17 05:50	♈ 28 19:52	♈ 5 22:03	♈ 18 11:11	♈ 28 01:29	♈ 6 02:21	♈ 16 16:46	♈ 28 06:36	♈ 5 08:17	♈ 17 22:14
♈ 30 01:45	♈ 9 03:33	♈ 19 18:45		♈ 8 10:25	♈ 20 23:50	♈ 30 14:11	♈ 8 15:12	♈ 19 05:35	♈ 30 18:57	♈ 7 20:51	♈ 20 10:59
	♈ 11 16:09	♈ 22 06:32	May -12610j	♈ 10 22:32	♈ 23 11:18		♈ 11 03:20	♈ 21 16:53		♈ 10 08:57	♈ 22 22:56
Oct. -12612j	♈ 14 02:11	♈ 24 15:14	♈ 1 08:27	♈ 13 08:15	♈ 25 19:32	Dec. -12609j	♈ 13 12:35	♈ 24 01:27	July -12607j	♈ 12 19:21	♈ 25 09:10
♈ 2 13:13	♈ 16 08:14	♈ 26 20:04	♈ 3 18:58	♈ 15 14:18	♈ 28 00:10	♈ 3 00:52	♈ 15 18:41	♈ 26 07:31	♈ 3 05:26	♈ 15 03:41	♈ 27 17:16
♈ 4 21:28	♈ 18 10:30	♈ 28 21:41	♈ 6 01:58	♈ 17 17:02	♈ 30 02:16	♈ 5 08:04	♈ 17 22:38	♈ 28 11:56	♈ 5 13:39	♈ 17 09:53	♈ 29 23:01
♈ 7 01:38	♈ 20 10:28	♈ 30 21:38	♈ 8 05:21	♈ 19 17:51		♈ 7 12:06	♈ 20 01:42	♈ 30 15:23	♈ 7 19:57	♈ 19 14:00	
♈ 9 02:26	♈ 22 10:03		♈ 10 06:18	♈ 21 18:34	June -12609j	♈ 9 14:23	♈ 22 04:44		♈ 10 00:42	♈ 21 16:23	Aug. -12606j
♈ 11 01:41	♈ 24 11:08	Nov. -12611j	♈ 12 06:33	♈ 23 20:48	♈ 1 03:33	♈ 11 16:25	♈ 24 08:05	Jan. -12607j	♈ 12 04:05	♈ 23 17:50	♈ 1 02:26
♈ 13 01:28	♈ 26 15:03	♈ 1 21:46	♈ 14 07:48	♈ 26 01:28	♈ 3 05:33	♈ 13 19:15	♈ 26 11:59	♈ 1 18:14	♈ 14 06:24	♈ 25 19:40	♈ 3 04:04
♈ 15 03:41	♈ 28 22:19	♈ 3 23:46	♈ 16 11:23	♈ 28 08:42	♈ 5 09:15	♈ 15 23:20	♈ 28 17:06	♈ 3 20:56	♈ 16 08:32	♈ 27 23:21	♈ 5 04:59
♈ 17 09:25		♈ 6 04:46	♈ 18 17:53	♈ 30 18:07	♈ 7 14:51	♈ 18 04:47		♈ 6 00:18	♈ 18 11:47	♈ 30 06:06	♈ 7 06:47
♈ 19 18:37	May -12611j	♈ 8 13:00	♈ 21 03:05	Dec. -12610j	♈ 9 22:17	♈ 22 21:27	July -12608j	♈ 8 05:30	♈ 20 17:35		♈ 9 10:59
♈ 22 06:17	♈ 1 08:30	♈ 10 23:52	♈ 23 14:17	♈ 3 05:15	♈ 12 07:36	♈ 25 19:16	♈ 1 00:27	♈ 10 13:39	♈ 23 02:46	Feb. -12606j	♈ 11 18:42
♈ 24 19:03	♈ 3 20:41	♈ 13 12:19	♈ 26 02:46	♈ 5 17:35	♈ 14 18:54	♈ 27 22:09	♈ 3 10:45	♈ 13 00:50	♈ 25 14:42	♈ 1 16:09	♈ 14 05:48
♈ 27 07:43	♈ 6 09:43	♈ 16 01:13	♈ 28 15:31	♈ 8 06:04	♈ 17 07:39	♈ 30 09:36	♈ 5 23:24	♈ 15 13:32	♈ 28 03:15	♈ 4 04:23	♈ 16 18:30
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	♈ 11 09:12	♈ 20 23:04		♈ 13 00:06	♈ 22 05:24		♈ 10 22:02	♈ 20 10:01		♈ 9 02:51	♈ 21 16:13
Nov. -12612j	♈ 13 16:49	♈ 23 05:29	June -12610j	♈ 15 03:25	♈ 24 10:40	Jan. -12608j	♈ 13 04:13	♈ 22 15:37	Aug. -12607j	♈ 11 10:30	♈ 23 23:21
♈ 1 04:15	♈ 15 20:45	♈ 25 08:19	♈ 2 11:32	♈ 17 03:50	♈ 26 12:23	♈ 1 17:29	♈ 15 07:19	♈ 24 18:58	♈ 1 21:56	♈ 13 15:46	♈ 26 04:26
♈ 3 10:00	♈ 17 21:39	♈ 27 08:34	♈ 4 16:10	♈ 19 03:17	♈ 28 12:19	♈ 3 21:31	♈ 17 08:55	♈ 26 21:17	♈ 4 03:10	♈ 15 19:23	♈ 28 08:08
♈ 5 12:29	♈ 19 21:05	♈ 29 07:55	♈ 6 17:23	♈ 21 03:54	♈ 30 12:36	♈ 5 22:55	♈ 19 10:35	♈ 28 23:37	♈ 6 06:40	♈ 17 22:08	♈ 30 11:01
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♈ 9 12:26	♈ 23 23:06	Dec. -12611j	♈ 10 16:20	♈ 25 14:11	July -12609j	♈ 10 01:09	♈ 23 17:49		♈ 10 12:11	♈ 22 03:47	Sept. -12606j
♈ 11 13:30	♈ 26 04:54	♈ 1 08:22	♈ 12 18:11	♈ 27 23:56	♈ 2 14:59	♈ 12 04:42	♈ 25 23:59	Feb. -12607j	♈ 12 15:33	♈ 14 20:07	♈ 1 13:35
♈ 13 17:35	♈ 28 14:30	♈ 3 11:43	♈ 14 23:38	♈ 30 11:29	♈ 4 20:15	♈ 14 10:30	♈ 28 08:10	♈ 2 06:59	♈ 14 20:07	♈ 16 18:30	♈ 3 16:33
♈ 16 01:28	♈ 31 02:46	♈ 5 18:57	♈ 17 08:44		♈ 7 04:13	♈ 16 18:26	♈ 31 18:37	♈ 4 13:08	♈ 17 02:35	♈ 18 04:00	♈ 5 20:59
♈ 18 12:38		♈ 8 05:42	♈ 19 20:21	Jan. -12609j	♈ 9 14:13	♈ 19 04:26		♈ 6 21:40	♈ 19 11:34	♈ 20 00:41	♈ 8 04:00
♈ 21 01:25	June -12611j	♈ 10 18:22	♈ 22 09:01	♈ 12 01:47	♈ 12 01:47	♈ 21 16:19	Aug. -12608j	♈ 8 08:42	♈ 21 23:01	♈ 1 00:30	♈ 10 14:11
♈ 23 13:58	♈ 2 15:51	♈ 13 07:14	♈ 24 21:39	♈ 14 14:30	♈ 3 09:50	♈ 24 05:18	♈ 2 07:06	♈ 11 21:19	♈ 24 11:38	♈ 3 12:20	♈ 13 02:40
♈ 26 00:59	♈ 5 04:13	♈ 15 19:08	♈ 27 09:26	♈ 17 03:16	♈ 6 23:51	♈ 19 14:01	♈ 4 20:06	♈ 14 09:31	♈ 26 23:11	♈ 6 00:45	♈ 15 15:01
♈ 28 09:49	♈ 7 14:55	♈ 18 05:14	♈ 29 19:10	♈ 21 05:55	♈ 9 08:29	♈ 23 23:38	♈ 7 07:13	♈ 16 19:07	♈ 29 07:44	♈ 8 11:27	♈ 18 00:54
♈ 30 16:11	♈ 9 23:17	♈ 20 12:47	♈ 11 13:14	♈ 25 23:28	♈ 13 14:26	♈ 27 22:32	♈ 9 14:35	♈ 19 01:08	♈ 31 12:46	♈ 10 18:59	♈ 20 07:26
	♈ 12 04:51	♈ 24 18:52	♈ 15 13:41	♈ 29 23:03	♈ 17 13:10	♈ 31 07:30	♈ 11 18:04	♈ 23 05:08		♈ 12 23:24	♈ 22 11:17
Dec. -12612j	♈ 14 07:35	♈ 26 18:42	♈ 4 04:23	♈ 20 09:40	Feb. -12608j	♈ 2 09:03	♈ 13 18:57	♈ 25 06:04	Sept. -12607j	♈ 15 01:49	♈ 24 13:51
♈ 2 20:04	♈ 16 08:13	♈ 28 18:35	♈ 6 04:18	♈ 22 10:50	♈ 2 09:03	♈ 4 08:54	♈ 15 19:02	♈ 27 08:13	♈ 2 15:07	♈ 17 03:39	♈ 26 16:22
♈ 4 21:56	♈ 18 08:10		♈ 8 03:16	♈ 24 10:10	♈ 6 09:02	♈ 8 11:07	♈ 17 20:05		♈ 4 16:17	♈ 19 06:08	♈ 28 19:36
♈ 6 22:45	♈ 20 09:19		♈ 10 03:33	♈ 26 17:20	♈ 10 11:07	♈ 13 00:03	♈ 19 23:23	♈ 22 05:30	♈ 6 17:49	♈ 21 09:59	♈ 30 23:51
♈ 8 23:58	♈ 22 13:29		♈ 12 07:10	♈ 28 00:26	♈ 12 07:10	♈ 15 10:29	♈ 24 14:20	♈ 27 08:13	♈ 8 20:56	♈ 23 15:32	
♈ 11 03:11	♈ 24 21:44	Jan. -12610j	♈ 14 15:02	♈ 30 11:29	♈ 1 02:39	♈ 3 09:50	♈ 27 01:23	♈ 3 19:16	♈ 11 02:13	♈ 25 22:56	Oct. -12606j
♈ 13 09:45	♈ 27 09:29	♈ 2 02:19	♈ 17 02:22	♈ 22 03:42	♈ 3 09:50	♈ 6 07:56	♈ 30 13:57	♈ 6 04:30	♈ 13 09:44	♈ 28 08:29	♈ 3 05:22
♈ 15 19:56	♈ 29 22:35	♈ 4 12:09	♈ 19 15:10	♈ 24 15:06	♈ 5 19:59	♈ 8 07:56		♈ 8 15:48	♈ 15 19:19	♈ 30 20:07	♈ 5 12:44
♈ 18 08:29		♈ 7 00:38	♈ 22 03:42	♈ 27 00:57	♈ 10 20:41	♈ 13 09:21	♈ 29 19:22	♈ 11 04:25	♈ 18 06:43		♈ 7 22:35
♈ 20 21:02	July -12611j	♈ 9 13:30	♈ 24 15:06	♈ 31 13:08	♈ 15 20:41	♈ 20 09:40	♈ 22 10:50	♈ 13 16:58	♈ 20 19:17	Apr. -12606j	♈ 10 10:46
♈ 23 07:42	♈ 2 10:45	♈ 12 01:05	♈ 27 00:57		♈ 18 05:05	♈ 22 10:50	♈ 25 10:10	♈ 16 03:37	♈ 23 07:32	♈ 2 08:46	♈ 12 23:31
♈ 25 15:48	♈ 4 20:49	♈ 14 10:47	♈ 29 08:32	Feb. -12609j	♈ 7 21:13	♈ 20 09:40	♈ 27 16:37	♈ 18 10:51	♈ 25 17:21	♈ 4 20:16	♈ 15 10:13
♈ 27 21:37	♈ 7 04:43	♈ 16 18:29	♈ 31 13:08	♈ 9 23:58	♈ 10 20:41	♈ 22 10:50	♈ 30 13:57	♈ 20 14:22	♈ 27 23:22	♈ 7 04:33	♈ 17 17:07
♈ 30 01:46	♈ 9 10:41	♈ 18 23:58		♈ 12 00:10	♈ 13 09:21	♈ 26 09:44		♈ 22 15:07	♈ 30 01:43	♈ 9 08:58	♈ 19 20:26
	♈ 11 14:49	♈ 21 03:06	Aug. -12								

with clock times in UT/GMT. The year -12606 astronomical counting style corresponds to year 12607 B.C.E historical counting style.

Dec. -12606j	July -12605j	Jan. -12604j	July -12604j	Jan. -12603j	Aug. -12603j	Feb. -12602j	Aug. -12602j	March -12601j	Sept. -12601j
Ω23 23:22	II 1 03:12	Ω10 15:07	Ω22 02:56	II 31 16:08	Ω 8 22:05	II 18 10:50	Ω 31 00:27	II 8 06:55	Ω 17 20:33
Ω26 07:22	Ω 3 06:05	Ω12 19:05	II 24 08:27	II 24 08:27	II 11 01:15	Ω 20 14:22	Ω 10 09:55	II 19 23:02	II 22 00:53
II 28 18:12	Ω 5 12:11	II 15 02:11	Ω 26 16:39	Feb. -12603j	Ω 13 06:06	II 22 18:58	Sept. -12602j	II 12 12:20	Ω 24 03:21
Ω 31 06:44	Ω 7 21:24	Ω 17 12:07	II 29 02:59	Ω 2 22:23	Ω 15 12:34	Ω 25 01:08	Ω 2 03:50	Ω 14 14:59	Ω 26 07:54
	Ω 10 08:55	II 20 00:02	Ω 31 14:49	Ω 5 06:47	Ω 17 20:49	Ω 27 09:35	Ω 4 08:04	Ω 16 19:10	Ω 28 15:37
Jan. -12605j	II 12 21:42	Ω 22 12:53	Aug. -12604j	Ω 7 17:07	Ω 20 07:09	March -12602j	Ω 6 14:13	Ω 19 02:08	Ω 21 12:23
Ω 2 19:43	Ω 15 10:37	Ω 25 01:27	Ω 10 05:04	Ω 12 17:46	Ω 22 19:26	Ω 1 20:42	Ω 8 23:15	Ω 21 12:23	Oct. -12601j
Ω 5 07:55	Ω 17 22:19	Ω 27 12:11	Ω 3 03:29	Ω 15 05:22	Ω 25 08:14	Ω 4 09:33	Ω 11 11:07	Ω 24 00:50	Ω 1 02:31
Ω 7 17:58	Ω 20 07:18	Ω 29 19:42	Ω 5 15:41	Ω 8 01:38	Ω 27 19:02	Ω 6 21:43	Ω 14 00:01	Ω 26 13:04	Ω 3 15:02
Ω 10 00:45	Ω 22 12:38	Ω 31 23:32	Ω 10 07:50	Ω 12 10:11	Ω 30 01:56	Ω 9 06:46	Ω 16 11:14	Ω 28 22:54	Ω 6 02:48
Ω 12 04:02	Ω 24 14:33	Feb. -12604j	Ω 14 09:59	Ω 16 09:16	Sept. -12603j	II 11 11:56	Ω 18 18:58	Ω 31 05:39	Ω 8 12:05
Ω 14 04:40	Ω 26 14:17	Ω 3 00:20	Ω 18 10:11	Ω 20 14:21	II 14 03:53	Ω 13 14:10	Ω 20 23:22	Apr. -12601j	Ω 10 18:35
Ω 16 04:13	Ω 28 13:41	Ω 4 23:43	Ω 22 12:13	Ω 25 19:19	Ω 3 05:24	Ω 15 15:12	Ω 23 01:40	Ω 2 09:55	Ω 12 22:54
Ω 18 04:36	Ω 30 14:44	Ω 6 23:38	Ω 27 21:58	Ω 30 09:49	Ω 5 05:35	Ω 17 16:42	Ω 25 03:26	Ω 4 12:48	Ω 15 01:58
Ω 20 07:32	Aug. -12605j	Ω 9 01:59	March -12603j	Ω 2 03:49	Ω 7 07:16	Ω 19 19:44	Ω 27 05:49	Ω 6 15:17	Ω 17 04:37
Ω 22 14:08	Ω 1 19:06	Ω 11 08:04	Ω 4 12:34	Ω 6 23:23	Ω 9 11:28	Ω 22 00:42	Ω 29 09:28	Ω 8 18:06	Ω 19 07:32
Ω 25 00:20	Ω 4 03:26	Ω 13 17:47	Ω 8 20:49	Ω 9 11:30	Ω 11 18:19	Ω 24 07:41	Oct. -12602j	Ω 10 21:48	Ω 21 11:21
Ω 27 12:51	Ω 6 14:58	Ω 16 05:57	Ω 12 10:15	Ω 14 12:26	Ω 14 03:21	Ω 26 16:44	Ω 1 14:42	Ω 13 03:01	Ω 23 16:48
Ω 30 01:47	Ω 9 03:57	Ω 18 18:53	Ω 16 22:10	Ω 19 04:01	Ω 16 14:09	Ω 29 03:59	Ω 3 21:51	Ω 15 10:28	Ω 26 00:34
Feb. -12605j	Ω 11 16:41	Ω 21 07:20	Ω 22 00:15	Ω 23 05:27	Ω 19 02:27	Ω 31 16:50	Ω 6 07:17	Ω 17 20:33	Ω 30 23:11
Ω 1 13:40	Ω 14 04:07	Ω 23 18:21	Sept. -12604j	Ω 25 04:38	Ω 21 15:23	Ω 23 03:08	Ω 8 18:58	Ω 20 08:46	Nov. -12601j
Ω 3 23:33	Ω 16 13:30	Ω 26 02:59	Ω 2 03:09	Ω 27 05:41	Ω 24 03:08	Ω 26 11:31	Ω 11 07:53	Ω 22 21:21	Ω 2 21:22
Ω 6 06:55	Ω 18 20:17	Ω 28 08:25	Ω 5 12:07	Ω 29 10:06	Ω 28 15:41	Ω 30 16:28	Ω 13 19:49	Ω 25 08:00	Ω 4 21:17
Ω 8 11:35	Ω 21 00:05	March -12604j	Ω 8 06:10	Ω 31 18:13	Ω 3 05:35	Oct. -12603j	Ω 16 04:41	Ω 27 15:14	Ω 6 17:17
Ω 10 13:48	Ω 23 01:20	Ω 1 10:35	Ω 10 18:20	Apr. -12603j	Ω 5 15:46	Ω 7 21:57	Ω 18 09:41	Ω 29 19:08	Ω 8 12:05
Ω 12 14:30	Ω 25 01:12	Ω 3 10:28	Ω 13 04:47	Ω 3 05:09	Ω 10 00:23	Ω 12 00:39	Ω 20 11:37	May -12601j	Ω 10 18:35
Ω 14 15:03	Ω 27 01:31	Ω 5 09:52	Ω 15 12:07	Ω 5 17:28	Ω 12 00:39	Ω 14 00:40	Ω 22 12:04	Ω 1 20:49	Ω 12 22:54
Ω 16 17:12	Ω 29 04:17	Ω 7 10:54	Ω 17 15:43	Ω 8 06:10	Ω 2 15:47	Ω 16 02:10	Ω 24 12:47	Ω 3 21:50	Ω 15 01:58
Ω 18 22:27	Ω 31 10:59	Ω 9 15:25	Ω 19 16:17	Ω 10 10:19	Ω 4 15:46	Ω 18 06:15	Ω 26 15:12	Ω 5 23:39	Ω 17 17:16
Ω 21 07:33	Sept. -12605j	Ω 12 00:08	Ω 21 15:31	Ω 12 17:46	Ω 6 18:13	Ω 9 00:01	Ω 28 20:09	Ω 8 03:16	Ω 19 23:43
Ω 23 19:38	Ω 2 21:41	Ω 14 12:01	Ω 23 18:21	Ω 14 12:26	Ω 11 08:59	Ω 22 22:50	Ω 31 03:50	Ω 10 09:13	Ω 21 11:21
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Ω 5 12:20	Ω 15 01:55	Ω 26 15:12	Ω 9 15:25	Ω 10 10:19	Ω 26 00:56	Ω 28 03:09	Ω 10 03:09	Ω 22 16:31	Dec. -12601j
Ω 7 17:19	Ω 17 06:50	Ω 28 18:59	Ω 12 07:11	Ω 13 04:47	Ω 30 03:00	Ω 3 03:21	Ω 12 13:10	Ω 25 01:05	Ω 2 06:11
Ω 9 20:42	Ω 19 09:48	Ω 30 20:20	Ω 14 08:30	Ω 15 12:07	Nov. -12603j	Ω 17 15:43	Ω 5 07:11	Ω 27 05:46	Ω 4 13:39
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Ω 18 07:45	Ω 27 20:11	Ω 5 00:30	Ω 23 22:35	Ω 23 18:21	Ω 28 01:05	Ω 30 11:20	Ω 13 11:02	Ω 2 07:05	Ω 12 19:13
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May -12605j	Ω 8 15:16	Ω 20 02:36	Ω 18 22:03	Ω 19 16:17	Ω 18 21:36	Ω 20 04:35	Ω 9 11:41	Ω 10 03:09	Ω 20 04:55
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Ω 12 00:31	Ω 21 13:59	Ω 23 22:46	Ω 2 02:05	Ω 4 12:34	Ω 3 03:21	Ω 7 09:03	Ω 20 04:35	July -12601j	Ω 1 02:31
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