

with clock times in UT/GMT. The year -12101 astronomical counting style corresponds to year 12102 B.C.E historical counting style.

Dec. -12101j	July -12100j	Jan. -12099j	July -12099j	Feb. -12098j	Aug. -12098j	Feb. -12097j	Sept. -12097j	March -12096j	Sept. -12096j	Apr. -12095j	Oct. -12095j
♄ 25 21:44	♌ 1 21:28	♄ 11 11:13	♄ 24 00:46	♌ 2 13:06	♌ 15 01:17	♌ 24 12:38	♌ 1 17:31	♌ 13 03:22	♌ 22 14:40	♌ 1 22:23	♌ 12 09:05
♄ 28 07:59	♌ 4 03:39	♌ 13 17:36	♌ 26 06:51	♌ 4 19:12	♌ 17 07:48	♌ 26 20:21	♌ 3 19:56	♌ 15 06:24	♌ 24 18:12	♌ 4 00:06	♌ 14 11:44
♌ 30 19:54	♌ 6 11:59	♌ 16 01:53	♌ 28 15:01	♌ 7 04:08	♌ 19 17:40	♌ 22 06:03	♌ 6 00:59	♌ 17 12:41	♌ 27 01:31	♌ 6 05:17	♌ 16 18:32
	♌ 8 22:12	♌ 18 12:13	♌ 31 01:49	♌ 9 15:54	♌ 22 06:03	♌ 24 18:35	♌ 8 09:34	♌ 19 22:31	♌ 29 12:33	♌ 8 14:33	♌ 19 05:15
Jan. -12100j	♌ 11 10:02	♌ 21 00:24	♌ 23 13:06	♌ 12 04:46	♌ 24 18:35	♌ 1 07:16	♌ 10 21:07	♌ 22 10:46	♌ 22 10:46	♌ 11 02:46	♌ 21 18:03
♌ 2 08:37	♌ 13 22:44	♌ 23 13:06	♌ 25 23:59	♌ 14 16:06	♌ 27 04:47	♌ 3 19:46	♌ 13 09:43	♌ 24 23:17	♌ 27 01:31	♌ 13 15:46	♌ 24 06:48
♌ 4 20:50	♌ 16 10:32	♌ 25 23:59	♌ 28 07:10	♌ 15 03:02	♌ 29 11:44	♌ 6 07:28	♌ 15 21:06	♌ 27 10:11	♌ 29 18:40	♌ 16 03:39	♌ 26 18:20
♌ 7 06:49	♌ 18 19:21	♌ 28 07:10	♌ 30 10:27	♌ 5 03:02	♌ 31 15:59	♌ 8 16:46	♌ 18 06:01	♌ 29 18:40	♌ 2 01:30	♌ 18 13:36	♌ 29 04:10
♌ 9 13:15	♌ 21 00:05	♌ 30 10:27		♌ 7 12:34	♌ 21 06:54	♌ 10 23:20	♌ 20 12:24		♌ 7 00:26	♌ 20 21:29	♌ 31 11:55
♌ 11 15:57	♌ 23 01:21		Feb. -12099j	♌ 9 18:04	♌ 23 08:39	Sept. -12098j	♌ 13 03:48	Apr. -12096j	♌ 9 08:31	♌ 23 03:12	
♌ 13 16:03	♌ 25 00:57	Feb. -12099j	♌ 11 20:20	♌ 11 20:20	♌ 25 10:58	♌ 2 18:48	♌ 15 06:59	♌ 1 00:50	♌ 11 14:31	♌ 25 06:41	Nov. -12095j
♌ 15 15:26	♌ 27 01:01	♌ 1 11:09	♌ 13 21:12	♌ 13 21:12	♌ 27 14:29	♌ 4 21:18	♌ 17 09:38	♌ 3 05:10	♌ 13 18:47	♌ 27 08:13	♌ 2 17:05
♌ 17 16:08	♌ 29 03:25	♌ 3 11:18	♌ 15 22:29	♌ 15 22:29		♌ 7 00:12	♌ 19 12:23	♌ 5 08:11	♌ 15 21:33	♌ 29 08:52	♌ 4 19:29
♌ 19 19:52	♌ 31 09:06	♌ 5 12:43	♌ 18 01:25	♌ 18 01:25	March -12098j	♌ 9 03:59	♌ 21 15:58	♌ 7 10:26	♌ 17 23:20	♌ 25 06:41	♌ 6 19:54
♌ 22 03:16		♌ 7 16:37	♌ 20 06:26	♌ 20 06:26	♌ 1 19:33	♌ 11 09:10	♌ 23 21:14	♌ 9 12:42	♌ 20 01:07	♌ 27 08:13	♌ 8 19:58
♌ 24 13:45	Aug. -12100j	♌ 9 23:13	♌ 22 13:27	♌ 22 13:27	♌ 4 02:30	♌ 13 16:23	♌ 26 04:59	♌ 11 16:06	♌ 22 04:23	♌ 1 10:18	♌ 10 21:45
♌ 27 01:59	♌ 2 17:51	♌ 12 08:08	♌ 24 22:24	♌ 24 22:24	♌ 6 11:48	♌ 16 02:09	♌ 28 15:27	♌ 13 21:51	♌ 24 10:38	♌ 3 14:23	♌ 13 03:04
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Feb. -12100j	♌ 10 05:22	♌ 19 20:04		♌ 14 00:29	♌ 14 00:29	♌ 23 13:59	Apr. -12097j	♌ 10 17:58	♌ 21 21:45	♌ 10 22:56	♌ 20 13:35
♌ 1 03:02	♌ 12 17:38	♌ 22 07:49	Sept. -12099j	♌ 16 09:22	♌ 16 09:22	♌ 25 21:41	♌ 2 15:55	♌ 13 05:48	♌ 23 18:18	♌ 13 10:43	♌ 23 00:52
♌ 3 13:45	♌ 15 03:47	♌ 24 16:19	♌ 1 10:55	♌ 18 14:21	♌ 18 14:21	♌ 28 01:52	♌ 5 01:44	♌ 15 14:58	♌ 26 02:19	♌ 15 20:06	♌ 25 10:04
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♌ 12 01:56	♌ 23 11:15	March -12099j	♌ 10 07:32	♌ 26 20:06	♌ 26 20:06	♌ 2 04:28	♌ 13 15:17	♌ 24 04:13	♌ 10 00:08	♌ 24 15:37	Dec. -12095j
♌ 14 01:32	♌ 25 11:49	♌ 2 20:51	♌ 12 07:16	♌ 29 00:59	♌ 29 00:59	♌ 4 06:01	♌ 15 17:48	♌ 26 07:29	♌ 12 03:18	♌ 26 17:45	♌ 2 02:21
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♌ 20 19:37		♌ 9 04:52	♌ 18 18:58	Apr. -12098j	♌ 10 23:14	♌ 10 23:14	♌ 22 12:40		♌ 9 00:31	♌ 18 13:33	♌ 8 07:50
♌ 23 07:53	Sept. -12100j	♌ 11 13:43	♌ 21 04:26	♌ 2 18:24	♌ 13 09:33	♌ 15 21:35	♌ 24 23:12	Nov. -12097j	♌ 11 06:41	♌ 20 19:47	♌ 10 12:35
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♌ 12 12:02	♌ 21 22:31	Apr. -12099j	♌ 9 18:17	♌ 27 14:04		♌ 2 15:50	♌ 12 23:56	♌ 22 13:01	♌ 11 11:42	♌ 25 03:57	Jan. -12094j
♌ 14 13:14	♌ 24 00:50	♌ 1 06:58	♌ 11 18:02	♌ 29 00:14	May -12098j	♌ 4 20:40	♌ 15 03:27	♌ 24 17:41	♌ 13 15:34	♌ 27 08:56	♌ 2 13:04
♌ 16 17:50	♌ 26 06:59	♌ 3 07:53	♌ 13 19:58	♌ 30 00:14	♌ 6 15:44	♌ 8 04:53	♌ 19 19:02	♌ 27 00:47	♌ 15 20:45	♌ 29 16:15	♌ 4 16:25
♌ 19 02:32	♌ 28 16:57	♌ 5 11:58	♌ 16 01:17		♌ 10 10:14	♌ 12 21:53	♌ 22 06:01	♌ 29 09:55	♌ 18 03:44	♌ 31 23:02	♌ 6 21:38
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♌ 24 03:05	Oct. -12100j	♌ 10 06:43	♌ 20 21:53	♌ 6 05:35	♌ 8 15:05	♌ 10 05:55	♌ 14 16:48	♌ 1 20:47	♌ 12 10:24	♌ 23 00:59	♌ 11 16:38
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♌ 29 01:08	♌ 3 17:50	♌ 15 08:03	♌ 25 23:33	♌ 14 16:48	♌ 17 04:52	♌ 19 04:59	♌ 21 21:47	♌ 6 21:46	♌ 17 11:46	♌ 28 01:25	♌ 16 16:53
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Apr. -12100j	♌ 10 23:51	♌ 12 22:57		♌ 16 14:16	♌ 18 13:44	♌ 20 13:22	♌ 28 00:22	♌ 13 19:45	♌ 24 04:31	♌ 13 23:36	♌ 23 11:30
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♌ 4 19:32	♌ 15 08:06	♌ 16 17:59	May -12099j	♌ 22 15:10	♌ 24 20:42	♌ 26 06:13		♌ 7 09:04	♌ 28 05:00	♌ 18 03:03	♌ 27 15:53
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♌ 25 08:02	Nov. -12100j	♌ 12 14:35	♌ 17 04:14	♌ 6 05:23	♌ 8 15:09	♌ 10 05:55	♌ 12 08:46	♌ 27 06:59	♌ 30 09:26	♌ 1 11:42	♌ 13 01:07
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with clock times in UT/GMT. The year -12094 astronomical counting style corresponds to year 12095 B.C.E historical counting style.

Apr. -12094j	Nov. -12094j	May -12093j	Nov. -12093j	June -12092j	Dec. -12092j	June -12091j	Jan. -12090j	July -12090j	Jan. -12089j	Aug. -12089j	Feb. -12088j
Υ23 18:22	Υ 1 04:06	Ω13 14:22	Π23 03:26	Π 1 11:47	Ω12 00:48	Ω23 13:33	Π 3 03:02	Ω15 15:58	Π25 03:49	Π 2 10:27	Π11 21:00
Υ25 23:17	Υ 3 06:48	Π15 19:05	Ω25 09:00	Ω 3 15:52	Ω14 05:31	Π25 18:57	Ω 5 08:30	Π17 21:01	Ω27 08:58	Π 4 12:13	Π13 22:28
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Ω30 19:44	Ω 7 23:00	Ω20 13:09	Π30 04:04	Ω 8 07:19	Π18 22:01	Π30 11:42	Ω10 01:30	Ω22 14:35		Ω 8 20:50	Ω18 09:20
	Ω10 10:49	Π23 01:04		Ω10 18:23	Π21 09:23		Ω12 13:22	Ω25 03:10	Feb. -12089j	Ω11 06:14	Ω20 20:01
May -12094j	Π12 23:28	Π25 13:55	Dec. -12093j	Π13 06:59	Ω23 21:59	July -12091j	Ω15 02:01	Ω27 15:42	Ω 1 04:34	Ω13 18:33	Υ23 08:31
Ω 3 08:21	Π15 12:02	Π28 02:35	Π 2 16:27	Ω15 19:51	Ω26 10:18	Ω 2 23:09	Ω17 13:04	Ω30 01:32	Ω 3 17:26	Ω16 07:13	Ω25 20:29
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Ω10 17:55	Ω22 13:51	June -12093j	Ω10 03:11	Ω22 18:48		Ω10 08:31	Ω24 01:54	Aug. -12090j	Ω10 18:47	Ω23 06:40	March -12088j
Ω13 00:44	Ω24 15:40	Ω 1 20:36	Ω12 08:48	Ω24 19:44	Jan. -12091j	Ω12 13:31	Ω26 02:43	Ω 3 10:40	Ω12 22:03	Ω25 10:30	Ω 1 13:49
Ω15 04:08	Ω26 15:17	Ω 3 23:52	Ω14 10:51	Ω26 19:21	Ω 2 05:53	Ω14 15:19	Ω28 04:34	Ω 5 12:25	Ω15 00:36	Ω27 13:42	Ω 3 19:19
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Π 9 06:40	Ω21 23:59	July -12093j	Ω 8 16:46	Ω22 07:04	Ω31 16:59	Ω 9 00:06	Ω22 11:24	Sept. -12090j	Ω12 06:33	Ω21 18:09	
Π11 11:26	Ω24 01:07	Ω 1 08:40	Ω10 20:25	Ω24 06:52		Ω11 02:32	Ω24 11:44	Ω 1 21:41	Ω14 07:47	Ω23 19:54	Apr. -12088j
Π13 13:44	Ω26 01:19	Ω 3 10:40	Ω12 21:22	Ω26 06:05	Feb. -12091j	Ω13 02:16	Ω26 14:21	Ω 3 22:00	Ω16 09:16	Ω25 22:05	Ω 2 05:15
Π15 14:27	Ω28 02:22	Ω 5 10:45	Ω14 20:59	Ω28 06:50	Ω 2 16:13	Ω15 01:28	Ω28 19:59	Ω 5 23:41	Ω18 12:03	Ω28 01:30	Ω 4 07:34
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Π21 23:58	Jan. -12093j	Ω11 17:08	Ω21 15:55	Aug. -12092j	Ω 9 00:04	Ω21 14:12	Ω 3 04:24	Ω12 18:59	Ω25 08:30	Oct. -12089j	Ω10 19:10
Π24 09:48	Ω 1 13:12	Ω14 01:54	Ω23 06:01	Ω 1 19:11	Ω11 09:42	Ω24 00:42	Ω 5 14:57	Ω15 05:43	Ω27 19:46	Ω 2 13:47	Ω13 02:34
Π26 22:04	Ω 3 23:51	Ω16 13:45	Ω26 04:36	Ω 4 06:43	Ω13 21:42	Ω26 12:40	Ω 8 03:00	Ω17 18:06	Ω30 08:36	Ω 4 23:12	Ω15 12:25
Π29 10:27	Ω 6 12:23	Ω19 02:41	Ω28 17:38	Ω 6 19:40	Ω16 10:27	Ω29 01:15	Ω10 15:54	Ω20 07:09		Ω 7 10:45	Ω18 00:21
	Ω 9 00:43	Ω21 14:49	Ω31 05:28	Ω 9 08:18	Ω18 22:52	Ω31 13:41	Ω13 04:18	Ω22 18:57	Apr. -12089j	Ω23 29:29	Ω20 12:54
July -12094j	Ω11 11:24	Ω24 01:05	Feb. -12092j	Ω11 19:42	Ω21 10:06	Sept. -12091j	Ω15 14:13	Ω25 03:26	Ω 1 21:17	Ω12 11:26	Ω22 23:49
Π 1 21:12	Ω13 19:51	Ω26 09:10	Ω14 05:17	Ω16 12:25	Ω23 19:06	Ω 3 00:45	Ω17 20:11	Ω27 07:47	Ω 4 07:33	Ω14 20:35	Ω25 07:28
Π 4 05:44	Ω16 02:01	Ω28 14:59	Ω16 12:25	Ω18 16:32	Ω26 00:50	Ω 5 08:51	Ω19 22:14	Ω29 08:49	Ω 6 13:59	Ω17 01:59	Ω27 11:38
Π 6 12:12	Ω18 06:08	Ω30 18:37	Ω18 16:32	Ω20 17:51	Ω28 03:07	Ω 7 13:01	Ω21 21:52		Ω 8 16:47	Ω19 04:11	Ω29 13:20
Π 8 16:55	Ω20 08:38	Aug. -12093j	Ω22 17:34	March -12091j	Ω22 17:34	Ω 9 13:44	Ω23 21:10	Oct. -12090j	Ω10 17:18	Ω21 04:39	May -12088j
Π10 20:12	Ω22 10:17	Ω 1 20:30	Ω24 17:39	Ω 2 02:56	Ω24 17:39	Ω11 12:46	Ω25 22:11	Ω 1 08:19	Ω12 17:20	Ω23 05:09	Ω 1 14:11
Π12 22:31	Ω24 12:12	Ω 3 21:31	Ω26 20:12	Ω 4 02:12	Ω26 20:12	Ω13 12:21	Ω28 02:21	Ω 3 08:19	Ω14 18:35	Ω25 07:17	Ω 3 15:48
Π15 00:43	Ω26 15:43	Ω 5 23:08	Ω28 02:48	Ω 6 03:07	Ω29 02:48	Ω15 14:37	Ω30 10:05	Ω 5 10:31	Ω16 22:18	Ω27 12:04	Ω 5 19:20
Π17 04:01	Ω28 22:05	Ω 8 02:58	Ω31 13:26	Ω 8 07:31	Ω31 13:26	Ω17 20:48	Apr. -12090j	Ω10 00:38	Ω21 14:34	Ω 8 01:17	
Π19 09:42	Ω31 07:47	Ω10 10:20	Sept. -12092j	Ω12 10:15	Ω13 03:45	Ω16 06:05	Ω20 06:39	Ω12 11:49	Ω24 02:15	Nov. -12089j	Ω10 09:32
Π21 18:34		Ω12 21:19	Ω15 10:10	Ω18 04:45	Ω20 15:40	Ω22 18:44	Ω25 07:24	Ω15 00:26	Ω27 13:24	Ω 1 05:53	Ω12 19:48
Ω24 06:11	Feb. -12093j	Ω15 10:10	Ω18 04:45	Ω22 15:17	Ω24 06:11	Ω27 19:34	Ω30 06:30	Ω17 13:24	Ω20 01:24	Ω 3 17:43	Ω15 07:42
Ω26 18:44	Ω 2 19:55	Ω17 22:22	Ω29 21:14	Ω25 00:22	Ω27 11:58	Ω31 12:42		Ω19 10:13	Ω22 10:57	Ω 6 06:25	Ω17 20:24
Ω29 05:49	Ω 5 08:21	Ω20 08:09	March -12092j	Ω27 11:58	Ω29 21:14	Ω31 12:42	Oct. -12091j	Ω11 20:46	Ω24 16:59	Ω13 11:53	Ω24 22:11
Π31 14:04	Ω10 02:43	Ω22 15:17	Ω12 18:00	Ω15 16:32	Ω18 04:45	Ω20 15:40	Ω16 07:52	Ω12 10:49	Ω26 19:31	Ω15 14:59	Ω26 23:42
	Ω12 07:58	Ω24 20:24	Ω17 02:15	Ω22 07:30	Ω27 11:22	Ω29 02:46	Ω18 08:37	Ω24 10:46	Ω28 19:38	Ω17 15:19	Ω28 23:22
Aug. -12094j	Ω14 11:32	Ω27 00:17	Ω19 03:35	Ω20 04:47	Ω22 12:40	Ω31 12:42	Ω19 03:35	Ω22 10:46	Ω30 19:05	Ω19 14:40	Ω30 23:18
Ω 2 19:28	Ω16 14:19	Ω31 06:02	Ω21 04:26	Ω23 06:40	Ω24 17:02	Ω27 11:22	Ω20 01:23	Ω26 17:02	Nov. -12090j	Ω21 15:06	June -12088j
Ω 4 22:56	Ω18 17:02	Ω31 06:02	Ω23 06:40	Ω25 12:04	Ω27 11:22	Ω29 02:46	Ω20 01:23	Ω26 17:02	Ω14 05:31	Ω23 18:22	Ω 2 01:23
Ω 7 01:33	Ω20 20:14	Sept. -12093j	Ω25 12:04	Ω27 21:27	Ω29 02:46	Ω31 12:42	Ω20 01:23	Ω26 17:02	Ω16 11:02	Ω26 01:22	Ω 4 06:45
Ω 9 04:16	Ω22 00:35	Ω 2 08:52	Ω27 21:27	Ω30 09:44	Oct. -12092j	Ω12 18:00	Ω13 00:52	Ω15 05:25	Ω18 20:18	Ω30 23:52	Ω 6 15:18
Ω11 07:41	Ω24 00:35	Ω 4 12:58	Ω29 02:46	Ω31 12:42	Ω15 16:32	Ω18 04:45	Ω20 01:23	Ω26 17:02	Ω21 08:14	Ω23 21:14	Ω 9 02:08
Ω13 12:19	Ω26 06:59	Ω 6 19:40	Ω30 10:39	Nov. -12092j	Ω22 12:40	Ω27 11:22	Ω29 02:46	Ω26 17:02	Ω23 21:14	Ω26 01:22	Ω11 14:14
Ω15 18:42	Ω28 16:08	Ω 8 18:44	Ω31 12:42	Dec. -12092j	Ω24 17:02	Ω27 11:22	Ω29 02:46	Ω26 17:02	Ω24 16:59	Ω27 11:22	Ω13 02:55
Ω18 03:24		Ω10 03:47	Ω12 08:40	Jan. -12092j	Ω26 10:18	Ω28 20:26	Ω30 06:20	Ω27 18:45	Ω29 08:49	Ω30 06:38	Ω16 18:15
Ω20 14:31	March -12093j	Ω11 18:18	Ω14 06:50	Ω16 12:25	Ω18 04:45	Ω20 15:40	Ω22 18:44	Ω25 07:24	Ω27 13:24	Ω29 03:58	Ω19 04:15
Ω23 03:06	Ω 2 03:52	Ω16 16:49	Ω18 23:23	Ω20 17:51	Ω22 15:17	Ω24 06:11	Ω27 19:34	Ω30 06:30	Ω31 12:42	Ω31 12:42	Ω21 08:11
Ω25 14:56	Ω 4 16:30	Ω19 15:57	Ω21 03:18	Ω22 04:02	Ω23 06:40	Ω25 12:04	Ω28 19:38	Ω30 06:30	Ω31 12:42	Ω31 12:42	Ω23 10:51
Ω27 23:51	Ω 7 03:30	Ω22 15:17	Ω23 06:01	Ω24 17:02	Ω25 12:04	Ω27 11:22	Ω29 02:46	Ω30 06:30	Ω31 12:42	Ω31 12:42	Ω25 10:36
Ω30 05:06	Ω11 15:39	Ω23 06:01	Ω24 17:02	Ω25 12:04	Ω27 11:22	Ω29 02:46	Ω30 06:30	Ω31 12:42	Ω31 12:42	Ω31 12:42	Ω27 09:30
	Ω13 18:01	Ω25 08:43	Ω26 19:05	Ω28 22:18	Ω30 10:39	Nov. -12092j	Ω12 18:00	Ω13 00:52	Ω15 05:25	Ω18 20:18	Ω30 23:52
Sept. -12094j	Ω15 19:53	Ω27 12:00	Ω29 16:05	Ω31 12:42	Dec. -12092j	Ω14 05:31	Ω16 10:47	Ω18 03:37	Ω20 08:04	Ω22 10:57	June -12088j
Ω 3 08:28	Ω17 22:27	Ω29 16:05	Ω31 12:42	Ω31 12:42	Jan. -12092j	Ω17 02:15	Ω19 03:35	Ω21 04:26	Ω23 06:40	Ω25 12:04	Ω 2 01:23
Ω 5 09:55	Ω20 02:20	Oct. -12093j	Ω12 08:40	Ω14 06:50	Ω16 12:25	Ω18 04:45	Ω20 15:40	Ω22 18:44	Ω25 07:24	Ω27 13:24	Ω 4 06:45
Ω 7 13:03	Ω22 07:44	Ω 2 08:52	Ω15 18:38	Ω18 23:23	Ω20 17:51	Ω22 15:17	Ω24 06:11	Ω27 19:34	Ω30 06:30	Ω31 12:42	Ω 6 15:18
Ω 9 18:23	Ω24 14:51	Ω 4 12:58	Ω17 07:36	Ω20 19:01	Ω22 15:17	Ω24 06:11	Ω27 19:34	Ω30 06:30	Ω31 12:42	Ω31 12:42	Ω 9 02:08
Ω12 01:48	Ω27 00:06										

with clock times in UT/GMT. The year -12088 astronomical counting style corresponds to year 12089 B.C.E historical counting style.

Aug. -12088j	March -12087j	Sept. -12087j	March -12086j	Oct. -12086j	Apr. -12085j	Oct. -12085j	May -12084j	Nov. -12084j	May -12083j	Dec. -12083j	June -12082j
♈ 23 07:53	♈ 2 16:53	♈ 12 03:40	♈ 24 12:28	♈ 1 23:12	♈ 13 07:31	♈ 23 18:41	♈ 2 03:36	♈ 11 15:59	♈ 24 03:50	♈ 1 14:15	♈ 13 02:24
♈ 25 09:28	♈ 4 17:22	♈ 14 04:16	♈ 26 14:05	♈ 3 23:05	♈ 15 08:58	♈ 25 21:37	♈ 4 05:40	♈ 13 19:04	♈ 26 07:50	♈ 3 17:03	♈ 15 05:39
♈ 27 14:01	♈ 6 19:58	♈ 16 07:37	♈ 28 19:11	♈ 6 01:48	♈ 17 13:53	♈ 28 04:01	♈ 6 10:26	♈ 16 00:29	♈ 28 13:39	♈ 5 21:19	♈ 17 10:07
♈ 29 22:22	♈ 9 01:59	♈ 18 14:52	♈ 31 04:14	♈ 8 08:32	♈ 19 22:29	♈ 29 09:41	♈ 8 17:51	♈ 18 08:12	♈ 30 21:36	♈ 8 03:29	♈ 19 16:21
	♈ 11 11:40	♈ 21 01:45		♈ 10 19:03	♈ 22 09:41	♈ 30 13:26	♈ 11 03:27	♈ 20 18:07		♈ 10 11:55	♈ 22 00:57
Sept. -12088j	♈ 13 23:49	♈ 23 14:39	Apr. -12086j	♈ 13 07:38	Oct. -12085j	Nov. -12085j	♈ 13 14:50	♈ 23 05:59	June -12083j	♈ 12 22:40	♈ 24 12:00
♈ 1 09:52	♈ 16 12:27	♈ 26 03:24	♈ 2 16:14	♈ 15 20:32	♈ 27 10:41	♈ 2 00:49	♈ 16 03:31	♈ 25 19:01	♈ 2 07:52	♈ 15 11:04	♈ 27 00:32
♈ 3 22:32	♈ 18 23:56	♈ 28 14:37	♈ 5 05:15	♈ 18 08:34	♈ 29 22:37	♈ 4 13:14	♈ 18 16:23	♈ 28 07:27	♈ 4 20:09	♈ 17 23:28	♈ 29 12:25
♈ 6 10:16	♈ 21 09:22	♈ 30 23:41	♈ 7 17:36	♈ 20 19:05		♈ 7 01:59	♈ 21 03:25	♈ 30 17:07	♈ 7 09:05	♈ 20 09:43	
♈ 8 19:56	♈ 23 16:32		♈ 10 04:21	♈ 23 03:18	May -12085j	♈ 9 13:51	♈ 23 10:45		♈ 9 20:26	♈ 22 16:28	July -12082j
♈ 11 03:24	♈ 25 21:26	Oct. -12087j	♈ 12 12:56	♈ 25 08:29	♈ 2 08:43	♈ 11 23:08	♈ 25 13:56	Dec. -12084j	♈ 12 04:19	♈ 24 19:46	♈ 1 21:31
♈ 13 08:53	♈ 28 00:22	♈ 3 06:27	♈ 14 18:55	♈ 27 10:33	♈ 4 15:40	♈ 14 04:32	♈ 27 14:09	♈ 2 22:48	♈ 14 08:23	♈ 26 20:50	♈ 4 02:59
♈ 15 12:41	♈ 30 01:59	♈ 5 10:54	♈ 16 22:09	♈ 29 10:26	♈ 6 18:52	♈ 16 06:10	♈ 29 13:25	♈ 5 00:52	♈ 16 09:38	♈ 28 21:20	♈ 6 05:32
♈ 17 15:11		♈ 7 13:16	♈ 18 23:09	♈ 31 09:59	♈ 8 19:05	♈ 18 05:32	♈ 31 13:48	♈ 7 00:51	♈ 18 09:47	♈ 30 22:53	♈ 8 06:40
♈ 19 17:09	Apr. -12087j	♈ 9 14:17	♈ 20 23:11		♈ 10 18:08	♈ 20 04:46		♈ 9 00:40	♈ 20 10:35		♈ 10 08:05
♈ 21 19:42	♈ 1 03:23	♈ 11 15:15	♈ 23 00:05	Nov. -12086j	♈ 12 18:17	♈ 22 06:01	June -12084j	♈ 11 02:03	♈ 22 13:28	Jan. -12082j	♈ 12 11:03
♈ 24 00:08	♈ 3 05:57	♈ 13 17:50	♈ 25 03:48	♈ 2 11:23	♈ 14 21:32	♈ 24 10:46	♈ 2 16:57	♈ 13 06:16	♈ 24 19:12	♈ 2 02:42	♈ 14 16:11
♈ 26 07:32	♈ 5 11:05	♈ 15 23:40	♈ 27 11:33	♈ 4 16:26	♈ 17 04:53	♈ 26 19:19	♈ 4 23:33	♈ 15 13:43	♈ 27 03:45	♈ 4 09:17	♈ 16 23:28
♈ 28 18:06	♈ 7 19:41	♈ 18 09:21	♈ 29 22:57	♈ 7 01:44	♈ 19 15:43	♈ 29 06:38	♈ 7 09:13	♈ 18 00:01	♈ 29 14:37	♈ 6 18:27	♈ 18 09:42
	♈ 10 07:16	♈ 20 21:51		♈ 9 13:59	♈ 22 04:14		♈ 9 20:58	♈ 20 12:13		♈ 9 05:35	♈ 21 19:45
Oct. -12088j	♈ 12 19:57	♈ 23 10:40	May -12086j	♈ 12 02:54	♈ 24 16:44	Dec. -12085j	♈ 12 09:43	♈ 23 01:16	July -12083j	♈ 11 18:02	♈ 24 08:11
♈ 1 06:32	♈ 15 07:23	♈ 25 21:36	♈ 2 11:56	♈ 14 14:41	♈ 27 04:19	♈ 1 19:14	♈ 14 22:29	♈ 25 13:50	♈ 2 03:01	♈ 14 06:39	♈ 26 20:41
♈ 3 18:32	♈ 17 16:14	♈ 28 05:54	♈ 5 00:08	♈ 17 00:42	♈ 29 14:26	♈ 4 07:52	♈ 17 09:57	♈ 28 00:21	♈ 4 15:57	♈ 16 17:50	♈ 29 07:02
♈ 6 04:10	♈ 19 22:29	♈ 30 11:57	♈ 7 10:19	♈ 19 08:50	♈ 31 22:18	♈ 6 19:36	♈ 19 18:39	♈ 30 07:32	♈ 7 03:57	♈ 19 01:53	♈ 31 13:35
♈ 8 10:51	♈ 22 02:50		♈ 9 18:24	♈ 21 14:50		♈ 9 05:22	♈ 21 23:38		♈ 9 13:18	♈ 21 06:06	
♈ 10 15:09	♈ 24 06:05	Nov. -12087j	♈ 12 00:35	♈ 23 18:25	June -12085j	♈ 11 12:06	♈ 24 01:13	Jan. -12083j	♈ 11 18:56	♈ 23 07:08	Aug. -12082j
♈ 12 18:07	♈ 26 08:51	♈ 1 16:25	♈ 14 04:58	♈ 25 19:54	♈ 3 03:10	♈ 13 15:24	♈ 26 00:50	♈ 1 11:02	♈ 13 20:59	♈ 25 06:38	♈ 2 16:14
♈ 14 20:45	♈ 28 11:39	♈ 3 19:46	♈ 16 07:36	♈ 27 20:25	♈ 5 05:04	♈ 15 16:02	♈ 28 00:25	♈ 3 11:42	♈ 15 20:45	♈ 27 06:38	♈ 4 16:22
♈ 16 23:45	♈ 30 15:10	♈ 5 22:19	♈ 18 08:59	♈ 29 21:46	♈ 7 05:06	♈ 17 15:38	♈ 30 01:54	♈ 5 11:09	♈ 17 20:07	♈ 29 08:59	♈ 6 16:05
♈ 19 03:41		♈ 8 00:37	♈ 20 10:25		♈ 9 05:08	♈ 19 16:11		♈ 7 11:15	♈ 19 21:08	♈ 31 14:51	♈ 8 17:24
♈ 21 09:03	May -12087j	♈ 10 03:45	♈ 22 13:38	Dec. -12086j	♈ 11 07:16	♈ 21 19:29	July -12084j	♈ 9 13:48	♈ 22 01:23	Feb. -12082j	♈ 10 21:40
♈ 23 16:32	♈ 2 20:24	♈ 12 09:08	♈ 24 20:15	♈ 2 01:51	♈ 13 13:04	♈ 24 02:33	♈ 2 06:47	♈ 11 19:59	♈ 24 09:27	♈ 3 00:05	♈ 12 05:07
♈ 26 02:34	♈ 5 04:23	♈ 14 17:54	♈ 27 06:42	♈ 4 09:49	♈ 15 22:47	♈ 26 13:06	♈ 4 15:30	♈ 14 05:50	♈ 26 20:36	♈ 5 11:38	♈ 15 15:02
♈ 28 14:41	♈ 7 15:23	♈ 17 05:45	♈ 29 19:28	♈ 6 21:15	♈ 18 11:00	♈ 29 01:35	♈ 7 03:08	♈ 16 18:10	♈ 29 09:17	♈ 8 00:13	♈ 18 02:30
♈ 31 03:05	♈ 10 04:04	♈ 19 18:38		♈ 9 10:01	♈ 20 23:32	♈ 31 14:09	♈ 9 16:01	♈ 19 07:15	♈ 31 22:07	♈ 10 12:51	♈ 20 14:55
	♈ 12 15:56	♈ 22 05:46	June -12086j	♈ 11 21:46	♈ 23 10:48	Jan. -12084j	♈ 12 04:32	♈ 21 19:37	Aug. -12083j	♈ 13 00:29	♈ 23 03:34
Nov. -12088j	♈ 15 00:49	♈ 24 13:45	♈ 1 07:47	♈ 14 07:19	♈ 25 20:14	♈ 3 01:29	♈ 14 15:38	♈ 24 06:13	♈ 3 10:04	♈ 15 09:45	♈ 25 14:55
♈ 2 13:22	♈ 17 06:20	♈ 26 18:50	♈ 3 17:43	♈ 16 16:40	♈ 28 03:43	♈ 5 10:52	♈ 17 00:35	♈ 26 14:17	♈ 5 20:13	♈ 17 15:30	♈ 27 23:08
♈ 4 20:07	♈ 19 09:27	♈ 28 22:15	♈ 6 00:57	♈ 18 20:12	♈ 30 09:10	♈ 7 17:52	♈ 19 06:51	♈ 28 19:20	♈ 7 03:30	♈ 19 17:37	♈ 30 03:12
♈ 6 23:36	♈ 21 11:41		♈ 8 06:14	♈ 21 00:12		♈ 9 22:19	♈ 21 10:19	♈ 30 21:32	♈ 8 03:30	♈ 21 17:15	Sept. -12082j
♈ 9 01:11	♈ 23 14:15	Dec. -12087j	♈ 10 10:21	♈ 23 02:53	July -12085j	♈ 12 00:32	♈ 23 11:32	Feb. -12083j	♈ 10 07:23	♈ 23 16:24	♈ 1 03:47
♈ 11 02:34	♈ 25 17:47	♈ 1 01:07	♈ 12 13:41	♈ 25 04:50	♈ 4 14:17	♈ 14 01:27	♈ 25 11:47	♈ 12 08:16	♈ 12 08:16	♈ 25 17:15	♈ 3 02:46
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♈ 17 15:54		♈ 7 11:52	♈ 18 23:10	♈ 31 18:43	♈ 10 22:46	♈ 20 11:13	♈ 2 03:50	♈ 20 16:20	♈ 20 16:20	March -12082j	♈ 9 11:03
♈ 19 00:09	June -12087j	♈ 9 17:49	♈ 21 05:32		♈ 13 07:15	♈ 22 20:40	Aug. -12084j	♈ 23 02:49	♈ 23 02:49	♈ 2 05:59	♈ 11 20:44
♈ 22 10:20	♈ 1 12:47	♈ 12 02:24	♈ 23 15:15	Jan. -12085j	♈ 15 18:47	♈ 25 08:43	♈ 3 10:10	♈ 25 13:36	♈ 25 13:36	♈ 4 17:27	♈ 14 08:32
♈ 24 22:19	♈ 3 23:28	♈ 14 13:49	♈ 26 03:36	♈ 3 05:18	♈ 18 07:21	♈ 27 21:17	♈ 5 23:00	♈ 28 04:24	♈ 28 04:24	♈ 7 06:09	♈ 16 21:06
♈ 27 10:59	♈ 6 12:07	♈ 17 02:42	♈ 28 16:15	♈ 5 17:48	♈ 20 18:43	♈ 30 08:24	♈ 8 11:29	♈ 30 15:57	♈ 30 15:57	♈ 9 18:40	♈ 19 09:34
♈ 29 22:12	♈ 9 00:39	♈ 19 14:24		♈ 8 05:44	♈ 23 03:38		♈ 10 22:02	♈ 20 11:51		♈ 12 06:10	♈ 21 21:05
	♈ 11 10:25	♈ 21 22:48	July -12086j	♈ 10 15:18	♈ 25 10:05	Feb. -12084j	♈ 13 06:14	♈ 22 19:48	Sept. -12083j	♈ 14 15:55	♈ 24 06:22
Dec. -12088j	♈ 13 16:09	♈ 24 03:36	♈ 1 02:36	♈ 12 22:02	♈ 27 14:40	♈ 1 17:06	♈ 15 12:20	♈ 25 01:34	♈ 2 01:49	♈ 16 22:58	♈ 26 12:13
♈ 2 05:55	♈ 15 18:32	♈ 26 05:58	♈ 3 09:36	♈ 15 02:33	♈ 29 18:02	♈ 3 23:24	♈ 17 16:41	♈ 28 19:20	♈ 4 09:40	♈ 19 02:44	♈ 28 14:26
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♈ 8 10:28	♈ 21 23:10	Jan. -12086j	♈ 9 19:06	♈ 21 11:06	Aug. -12085j	♈ 10 09:07	♈ 23 23:20	March -12083j	♈ 10 06:59	♈ 25 03:17	Oct. -12082j
♈ 10 11:31	♈ 24 04:05	♈ 1 13:02	♈ 12 13:41	♈ 23 04:50	♈ 2 23:35	♈ 12 11:27	♈ 26 02:33	♈ 12 08:16	♈ 12 18:35	♈ 27 06:13	♈ 2 13:30
♈ 12 15:02	♈ 26 11:05	♈ 3 18:03	♈ 14 01:49	♈ 25 19:46	♈ 5 03:08	♈ 14 14:50	♈ 28 08:39	♈ 14 07:36	♈ 14 20:11	♈ 29 13:12	♈ 4 14:29
♈ 14 21:26	♈ 28 20:00	♈ 6 00:55	♈ 16 06:56	♈ 28 03:17	♈ 8 17:49	♈ 16 20:25	♈ 30 18:22	♈ 16 07:24	♈ 17 01:08	♈ 31 23:54	♈ 6 18:54
♈ 17 06:17		♈ 9 09:59	♈ 18 14:01	♈ 30 13:31	♈ 10 22:46	♈ 19 05:03		♈ 18 09:50	♈ 19 10:18		♈ 9 03:18
♈ 19 16:59	July -12087j	♈ 10 21:23	♈ 20 23:40		♈ 13 07:15	♈ 22 20:40	Aug. -12084j	♈ 20 16:20	♈ 20 16:20	March -12082j	♈ 9 11:03
♈ 22 05:04	♈ 1 06:52	♈ 12 02:24	♈ 23 15:15	Jan. -12085j	♈ 15 18:47	♈ 25 08:43	♈ 3 10:10	♈ 25 13:36	♈ 25 13:36	♈ 4 17:27	♈ 14 08:32
♈ 24 17:50	♈ 3 19:28	♈ 14 13:49	♈ 26 03:36	♈ 3 05:18	♈ 18 07:21	♈ 27 21:17	♈ 5 23:00	♈ 28 04:24	♈ 28 04:24	♈ 7 06:09	♈ 16 21:06
♈ 27 05:45	♈ 6 08:28	♈ 17 02:42	♈ 28 16:15	♈ 5 17:48	♈ 20 18:43	♈ 30 08:24	♈ 8 11:29	♈ 30 15:57	♈ 30 15:57	♈ 9 18:40	♈ 19 09:34
♈ 29 14:47	♈ 9 00:39	♈ 19 14:24		♈ 8 05:44	♈ 23 03:38		♈ 10 22:02	♈ 20 11:51		♈ 12 06:10	♈ 21 21:05
♈ 31 19:43	♈ 11 10:25	♈ 21 22:48	July -12086j	♈ 10 15:18	♈ 25 10:05	Feb. -12084j	♈ 13 06:14	♈ 22 19:48	Sept. -12		

with clock times in UT/GMT. The year -12082 astronomical counting style corresponds to year 12083 B.C.E historical counting style.

Dec. -12082j	July -12081j	Jan. -12080j	July -12080j	Feb. -12079j	Aug. -12079j	Feb. -12078j	Sept. -12078j	March -12077j	Sept. -12077j	Apr. -12076j	Oct. -12076j
Ω23 15:25	Ω 3 01:23	Ω12 14:01	Ω24 01:50	Ω 2 11:55	Ω14 21:54	Ω24 07:20	Ω 1 18:10	Ω14 02:54	Ω23 13:16	Ω 1 22:27	Ω12 09:04
Ω25 18:42	Ω 5 04:01	Ω14 15:55	Ω26 02:41	Ω 4 12:36	Ω16 22:55	Ω26 09:41	Ω 3 17:28	Ω16 02:41	Ω25 13:25	Ω 3 22:17	Ω14 09:45
Ω27 23:11	Ω 7 06:50	Ω16 18:15	Ω28 04:44	Ω 6 15:38	Ω19 03:08	Ω28 15:34	Ω 5 17:57	Ω18 04:25	Ω27 16:19	Ω 6 00:02	Ω16 12:55
Ω30 05:35	Ω 9 10:52	Ω18 22:33	Ω30 09:48	Ω 8 22:24	Ω21 11:23	Ω22 22:51	Ω 7 21:20	Ω20 09:30	Ω29 22:59	Ω 8 04:55	Ω18 19:10
	Ω11 17:24	Ω21 06:09		Ω11 08:54	Ω23 22:51	March -12078j	Ω10 04:34	Ω22 18:18	Ω22 18:18	Ω10 13:07	Ω21 04:04
Jan. -12081j	Ω14 03:14	Ω23 17:13	Aug. -12080j	Ω13 21:25	Ω26 11:34	Ω 3 01:06	Ω12 15:18	Ω25 05:55	Oct. -12077j	Ω12 23:47	Ω23 14:50
Ω 1 14:36	Ω16 15:39	Ω26 06:04	Ω 1 18:53	Ω16 09:39	Ω28 23:38	Ω 5 13:06	Ω15 04:01	Ω27 18:51	Ω 2 09:09	Ω15 11:52	Ω26 02:55
Ω 4 02:08	Ω19 04:16	Ω28 17:58	Ω 4 07:06	Ω18 20:07	Ω31 10:04	Ω 8 01:50	Ω17 16:59	Ω30 07:33	Ω 4 21:24	Ω18 00:29	Ω28 15:42
Ω 6 14:45	Ω21 14:29	Ω31 03:05	Ω 6 19:56	Ω21 04:31		Ω10 13:49	Ω20 04:51		Ω 7 10:16	Ω20 12:43	Ω31 03:49
Ω 9 01:59	Ω23 21:18		Ω 9 06:59	Ω23 10:58	Sept. -12079j	Ω13 00:08	Ω22 14:46	Apr. -12077j	Ω 9 22:42	Ω22 23:05	
Ω11 10:01	Ω26 01:21	Feb. -12080j	Ω11 15:25	Ω25 15:37	Ω 2 18:34	Ω 15 08:08	Ω24 22:08	Ω 1 18:57	Ω12 09:44	Ω25 06:05	Nov. -12076j
Ω13 14:38	Ω28 04:04	Ω 2 09:18	Ω13 21:40	Ω27 18:33	Ω 5 00:55	Ω17 13:26	Ω27 02:37	Ω 4 04:04	Ω14 18:16	Ω27 09:11	Ω 2 13:18
Ω15 16:56	Ω30 06:43	Ω 4 13:31	Ω16 02:28		Ω 7 05:01	Ω19 16:10	Ω29 04:30	Ω 6 10:11	Ω16 23:22	Ω29 09:17	Ω 4 18:44
Ω17 18:31		Ω 6 16:49	Ω18 06:13	March -12079j	Ω 9 07:09	Ω21 17:09		Ω 8 13:09	Ω19 01:07		Ω 6 20:19
Ω19 20:46	Aug. -12081j	Ω 8 19:48	Ω20 09:05	Ω 1 20:19	Ω11 08:15	Ω23 17:45		Ω10 13:41	Ω21 00:39	May -12076j	Ω 8 19:40
Ω22 00:29	Ω 1 09:59	Ω10 22:48	Ω22 11:31	Ω 3 22:03	Ω13 09:47	Ω25 19:39		Ω12 13:18	Ω23 23:56	Ω 1 08:18	Ω10 18:59
Ω24 05:55	Ω 3 14:06	Ω13 02:19	Ω24 14:33	Ω 6 01:16	Ω15 13:24	Ω28 00:21		Ω14 13:56	Ω25 01:11	Ω 3 08:28	Ω12 20:23
Ω26 13:08	Ω 5 19:18	Ω15 07:15	Ω26 19:37	Ω 8 07:24	Ω17 20:20	Ω30 08:40		Ω16 17:27	Ω27 06:08	Ω 5 11:45	Ω15 01:14
Ω28 22:24	Ω 8 02:16	Ω17 14:44	Ω29 03:55	Ω10 16:59	Ω22 09:09		Ω 7 12:49	Ω19 01:01	Ω29 15:18	Ω 7 19:01	Ω17 09:38
Ω31 09:47	Ω10 11:47	Ω20 01:19	Ω31 15:22	Ω13 05:04	Ω25 07:21	Apr. -12078j	Ω 9 22:21	Ω21 12:12		Ω10 05:35	Ω19 20:39
	Ω12 23:49	Ω22 14:00		Ω15 17:24	Ω27 17:32	Ω 4 08:49	Ω12 10:45	Ω24 01:09	Nov. -12077j	Ω12 17:54	Ω22 08:59
Feb. -12081j	Ω15 12:46	Ω25 02:18	Sept. -12080j	Ω18 03:55	Ω30 01:10	Ω 6 20:40	Ω14 23:45	Ω26 13:43	Ω 1 03:26	Ω15 06:30	Ω24 21:44
Ω 2 22:31	Ω17 23:51	Ω27 11:49	Ω 3 04:10	Ω20 11:46		Ω 9 06:22	Ω17 11:17	Ω29 00:40	Ω 3 16:24	Ω17 18:34	Ω27 09:55
Ω 5 10:29	Ω20 07:09	Ω29 17:47	Ω 5 15:38	Ω22 17:16	Oct. -12079j	Ω11 13:42	Ω19 20:33		Ω 6 04:36	Ω20 05:17	Ω29 20:12
Ω 7 19:24	Ω22 10:46		Ω 8 00:06	Ω24 21:06	Ω 2 06:34	Ω13 18:56	Ω22 03:35	May -12077j	Ω 8 15:21	Ω22 13:33	
Ω10 00:17	Ω24 12:10	March -12080j	Ω10 05:35	Ω27 00:02	Ω 4 10:25	Ω15 22:32	Ω24 08:39	Ω 1 09:38	Ω11 00:13	Ω24 18:24	Dec. -12076j
Ω12 01:58	Ω26 13:14	Ω 2 21:05	Ω12 09:05	Ω29 02:38	Ω 6 13:19	Ω18 00:58	Ω28 13:59	Ω 3 16:27	Ω13 06:35	Ω26 19:55	Ω 2 03:10
Ω14 02:16	Ω28 15:28	Ω 4 23:09	Ω14 11:46	Ω31 05:38	Ω 8 15:53	Ω20 02:57	Ω30 15:25	Ω 5 20:55	Ω15 10:03	Ω28 19:25	Ω 4 06:21
Ω16 03:06	Ω30 19:33	Ω 7 01:16	Ω16 14:29		Ω10 18:51	Ω22 05:30		Ω 7 23:06	Ω17 11:02	Ω30 18:59	Ω 6 06:36
Ω18 05:58		Ω 9 04:16	Ω18 17:45	Apr. -12079j	Ω12 09:52	Ω14 23:09	Ω26 09:20	Ω 9 23:47	Ω19 10:52	Ω22 05:35	Ω 8 05:48
Ω20 11:24	Sept. -12081j	Ω11 08:32	Ω20 22:06	Ω 2 09:52	Ω16 15:46	Ω18 03:17	Ω22 05:30	Ω12 00:28	Ω21 11:10	Ω24 18:24	Ω10 06:04
Ω22 19:15	Ω 2 01:36	Ω13 14:26	Ω23 04:09	Ω 4 16:16	Ω17 15:20	Ω20 03:17	Ω24 09:01	Ω14 03:05	Ω23 15:10	Ω26 19:55	Ω12 09:14
Ω25 05:05	Ω 4 09:31	Ω15 22:29	Ω25 12:37	Ω 7 01:27	Ω22 03:17	Ω24 09:01		Ω16 09:17	Ω25 22:52	Ω28 19:25	Ω14 16:14
Ω27 16:39	Ω 6 19:26	Ω18 09:03	Ω27 23:40	Ω 9 13:06	Ω25 02:18	Ω27 09:40	May -12078j	Ω18 19:30	Ω28 10:12	Ω30 23:03	Ω17 02:39
	Ω 9 07:23	Ω20 21:39	Ω30 12:19	Ω12 01:36	Ω27 17:32	Ω29 14:03	Ω 1 16:38	Ω21 08:12	Ω30 23:03	Ω 6 12:05	Ω19 15:02
March -12081j	Ω11 20:26	Ω23 10:23	Oct. -12080j	Ω14 12:40	Ω29 16:40	Ω31 16:37	Ω 4 04:41	Ω23 20:47		Ω11 12:51	Ω22 03:45
Ω 2 05:26	Ω14 08:25	Ω25 20:50	Ω 3 00:24	Ω16 20:43	Nov. -12079j	Ω19 01:34	Ω 6 14:10	Ω26 07:22	Dec. -12077j	Ω14 00:36	Ω24 15:39
Ω 4 17:59	Ω16 17:03	Ω28 03:30	Ω 5 09:43	Ω21 04:11	Ω 2 18:43	Ω23 05:54	Ω 8 20:38	Ω28 15:33	Ω 3 11:10	Ω16 10:51	Ω27 01:51
Ω 7 04:06	Ω18 21:29	Ω30 06:39	Ω 7 15:26	Ω23 05:54	Ω 4 21:28	Ω25 05:46	Ω11 00:50	Ω30 21:50	Ω 5 21:26	Ω18 19:15	Ω29 09:31
Ω 9 10:11	Ω20 22:42		Ω18 11:26	Ω25 08:01	Ω 7 01:26	Ω27 11:26	Ω13 03:54	Ω22 17:33	Ω 8 05:43	Ω21 01:13	Ω31 14:09
Ω11 12:20	Ω22 22:32	Apr. -12080j	Ω11 19:24	Ω23 11:26	Ω 9 06:55	Ω25 19:39	Ω15 06:46	Ω24 20:32	Ω10 12:07	Ω23 04:29	Jan. -12075j
Ω13 12:07	Ω24 22:59	Ω 1 07:42	Ω13 20:38	Ω29 16:40	Ω11 14:11	Ω13 23:39	Ω17 09:56	Ω26 23:22	Ω12 16:31	Ω25 05:35	Ω 2 16:01
Ω15 11:39	Ω27 01:34	Ω 3 08:21	Ω15 23:10		Ω13 23:39	Ω16 11:17	Ω19 13:46	Ω29 02:43	Ω14 18:59	Ω27 07:26	Ω 4 16:16
Ω17 12:54	Ω29 07:03	Ω 5 10:06	Ω18 03:46	May -12079j	Ω14 11:41	Ω18 23:55	Ω21 11:15		Ω16 20:15	Ω28 10:12	Ω17 02:39
Ω19 17:12		Ω 7 13:56	Ω20 10:43	Ω 2 12:57	Ω15 15:20	Ω22 03:17	Ω24 09:01	Dec. -12078j	Ω18 19:30	Ω30 23:03	Ω19 15:02
Ω21 00:45	Oct. -12081j	Ω12 04:59	Ω22 19:58	Ω 4 09:23	Ω16 11:17	Ω18 23:55	Ω21 11:15	Ω 1 07:41	Ω23 07:40	Ω24 18:24	Ω10 06:04
Ω23 04:45	Ω 1 15:19	Ω14 15:59	Ω25 07:12	Ω 6 20:52	Ω19 01:34	Ω23 05:54	Ω25 19:39	Ω 3 15:29	Ω28 10:12	Ω30 23:03	Ω12 09:14
Ω25 22:48	Ω 4 01:52	Ω17 04:36	Ω27 23:40	Ω 9 29:29	Ω21 11:15	Ω23 05:54	Ω25 19:39	Ω 6 02:29	Ω29 02:43	Ω30 23:03	Ω14 16:14
Ω27 11:36	Ω 6 14:04	Ω19 17:35	Ω30 08:13	Ω11 21:22	Ω23 19:16	Ω25 23:29	Ω28 01:01	Ω 8 15:19	Ω30 23:03	Ω 6 12:05	Ω19 15:02
	Ω11 15:28	Ω24 04:58	Nov. -12080j	Ω16 11:40	Ω25 23:29	Ω28 01:01	Ω30 01:40	Ω11 03:15	Ω13 12:09	Ω16 10:51	Ω27 01:51
Apr. -12081j	Ω14 01:20	Ω26 17:10	Ω 1 18:39	Ω18 13:40	Ω28 01:01	Ω30 01:40		Ω13 12:09	Ω16 10:51	Ω18 19:15	Ω29 09:31
Ω 1 00:18	Ω16 07:24	Ω28 18:14	Ω 4 01:35	Ω20 13:59	Ω31 16:37			Ω15 17:40	Ω18 19:15	Ω21 01:13	Ω31 14:09
Ω 3 11:17	Ω18 09:45	Ω30 17:54	Ω 6 04:49	Ω22 14:33	Dec. -12079j	Ω23 05:54	Ω25 19:39	Ω17 09:56	Ω19 13:46	Ω21 11:15	Ω23 05:35
Ω 5 18:52	Ω20 09:41		Ω 8 05:26	Ω24 16:58	Ω 2 03:13	Ω25 23:29	Ω28 01:01	Ω19 13:46	Ω21 11:15	Ω23 05:35	Ω 2 16:01
Ω 7 22:28	Ω22 09:06	May -12080j	Ω10 05:13	Ω26 22:11	Ω 4 06:49	Ω28 01:01	Ω30 01:40	Ω23 05:54	Ω25 19:39	Ω27 07:26	Ω 4 16:16
Ω 9 22:57	Ω24 09:56	Ω 2 18:02	Ω12 06:03	Ω14 09:29	Ω 6 12:49	Ω25 23:29	Ω28 01:01	Ω26 23:22	Ω28 10:12	Ω30 23:03	Ω17 02:39
Ω11 22:09	Ω26 13:44	Ω 4 20:19	Ω14 09:29	Ω16 16:15	Ω 8 20:55	Ω28 01:01	Ω30 01:40	Ω29 02:43	Ω30 23:03	Ω 6 12:05	Ω19 15:02
Ω13 22:09	Ω28 21:08	Ω 7 01:50	Ω16 16:15	Ω19 01:59	Ω11 06:53	Ω23 19:16	Ω25 23:29	Ω28 01:01	Ω30 23:03	Ω 6 12:05	Ω19 15:02
Ω16 00:46	Ω31 07:42	Ω 9 10:42	Ω18 03:46	Ω20 10:43	Ω13 18:32	Ω25 23:29	Ω28 01:01	Ω29 02:43	Ω30 23:03	Ω 6 12:05	Ω19 15:02
Ω18 18:01		Ω11 22:07	Ω22 19:58	Ω24 02:18	Ω16 11:40	Ω28 01:01	Ω30 01:40	Ω23 05:54	Ω25 19:39	Ω27 07:26	Ω 4 16:16
Ω20 16:45	Nov. -12081j	Ω14 10:53	Ω26 17:36	Ω28 18:14	Ω20 13:59	Ω23 05:54	Ω25 19:39	Ω26 23:22	Ω28 10:12	Ω30 23:03	Ω17 02:39
Ω22 04:45	Ω 2 20:12	Ω17 04:36	Ω24 02:18	Ω30 08:13	Ω11 21:22	Ω23 19:16	Ω25 23:29	Ω28 01:01	Ω30 23:03	Ω 6 12:05	Ω19 15:02
Ω25 17:36	Ω 5 09:12	Ω19 17:35	Ω26 17:36	Ω28 18:14	Ω20 13:59	Ω23 05:54	Ω25 19:39	Ω26 23:22	Ω28 10:12	Ω30 23:03	Ω17 02:39
Ω28 06:05	Ω 7 21:26	Ω21 11:39	Ω24 02:18	Ω30 08:13	Ω11 21:22	Ω23 19:16	Ω25 23:29	Ω28 01:01	Ω30 23:03	Ω 6 12:05	Ω19 15:02
Ω30 17:07	Ω10 07:44	Ω22 04:58	Ω26 17:36	Ω28 18:14	Ω20 13:59	Ω23 05:54	Ω25 19:39	Ω26 23:22	Ω28 10:12	Ω30 23:03	Ω17 02:39
	Ω12 15:08	Ω24 02:51	Dec. -12080j	Ω16 11:40	Ω28 01:01	Ω30 01:40		Ω13 12:09	Ω16 10:51	Ω18 19:15	Ω29 09:31
May -12081j	Ω14 19:12	Ω26 05:13	Ω 1 10:21	Ω18 13:40	Ω20 13:59	Ω23 05:54	Ω25 19:39	Ω26 23:22	Ω28 10:12	Ω30 23:03	Ω17 02:39
Ω 3 01:37	Ω16 20:27	Ω28 05:09	Ω 3 15:01	Ω22 14:33	Ω24 16:58	Ω28 01:01	Ω30 01:40	Ω23 05:54	Ω25 19:39	Ω27 07:26	Ω 4 16:16
Ω 5 06:51	Ω18 09:45	Ω30 04:25	Ω 5 16:19	Ω26 22:11	Ω28 01:01	Ω30 01:40		Ω15 17:40	Ω18 19:15	Ω21 01:13	Ω31 14:09
Ω 7 08:59	Ω20 20:17		Ω 7 15:42	Ω28 18:14	Ω20 13:59	Ω23 05:54	Ω25 19:39	Ω26 23:22	Ω28 10:12	Ω30 23:03	Ω17 02:39
Ω 9 09:07	Ω22 22:32	June -12080j	Ω10 05:13	Ω14 09:29	Ω16 16:15	Ω19 01:59	Ω23 19:16	Ω25 23:29	Ω28 01:01	Ω30 23:03	Ω17 02:39
Ω11 08:59	Ω24 04:21	Ω 2 18:02	Ω12 06:03	Ω14 09:29	Ω16 16:15	Ω19 01:59	Ω23 19:16	Ω25 23:29	Ω28 01:01	Ω30 23:03	Ω17 02:39
Ω13 10:28	Ω26 15:47	Ω 4 20:19	Ω14 09:29	Ω16 16:15	Ω19 01:59	Ω23 1					

with clock times in UT/GMT. The year -12075 astronomical counting style corresponds to year 12076 B.C.E historical counting style.

Apr. -12075j	Nov. -12075j	May -12074j	Nov. -12074j	June -12073j	Dec. -12073j	June -12072j	Jan. -12071j	July -12071j	Jan. -12070j	Aug. -12070j	Feb. -12069j
Υ23 18:59	Υ 1 05:55	Ω13 17:21	Π23 06:38	Π 2 16:12	Ω13 05:14	Ω23 17:35	Ω 1 03:38	Π13 15:57	Δ23 02:45	Π 2 12:50	Π11 22:14
Υ25 21:27	3 07:46	Π15 20:11	Ω25 09:27	Ω 4 18:56	Ω15 07:40	Π25 19:28	3 05:46	Δ15 16:44	Π25 02:32	4 12:39	Δ13 21:33
Π28 02:07	5 11:04	Ω17 23:53	Ω27 13:04	Ω 6 21:36	Π17 10:09	Δ27 21:19	Δ 5 06:56	Π17 16:50	Υ27 02:40	6 11:47	Υ15 21:24
Ω30 08:57	7 16:09	Ω20 04:52	Π29 18:12	Ω 9 01:00	Δ19 13:37	Π30 00:29	7 08:28	Υ19 18:14	Ω29 05:14	8 12:28	Υ17 23:41
	9 23:05	Π22 11:45		Δ11 06:10	Π21 19:08		9 12:04	Ω21 22:52	≈31 11:43	≈10 16:34	≈20 05:32
May -12075j	Π12 08:05	Δ24 21:11	Dec. -12074j	Π13 14:00	Υ24 03:34	July -12072j	Δ11 19:10	≈24 07:43	Feb. -12070j	Υ13 00:47	Υ22 14:55
Ω 2 17:46	Δ14 19:20	Π27 09:05	Π 2 01:37	Ω16 00:42	Ω26 14:50	Ω 2 06:24	≈14 05:58	Υ26 19:53	Υ 5 10:33	Υ15 12:11	Ω25 02:42
Ω 5 04:28	Π17 08:12	Δ29 22:01	Π 4 11:43	Ω18 13:08	≈29 03:23	Ω 4 15:53	Υ16 18:48	Υ29 08:51	Υ 7 23:02	Ω18 00:53	Π27 15:24
Δ 7 16:54	Ω19 20:48		6 23:55	≈21 01:05	Υ31 14:52	Ω 7 04:09	Υ19 07:02	Ω31 20:23	Ω 9 17:15	Π20 13:14	
Π10 05:50	Ω22 06:39	June -12074j	Ω 9 12:22	Υ23 10:28		Ω 9 16:53	Ω21 16:52		Ω23 00:23	Ω23 00:23	March -12069j
Ω12 17:03	≈24 12:30	Ω 1 09:29	Ω 11 22:47	Ω25 16:36	Jan. -12072j	Υ12 03:35	Π24 00:03	Aug. -12071j	Π10 10:06	Ω25 09:47	Ω 2 03:48
Ω15 00:30	Υ26 14:48	3 17:33	Υ14 05:53	Π27 20:05	Ω 2 23:30	Ω14 11:16	Ω26 05:14	Π 3 05:40	Ω12 19:22	Π27 16:49	Ω 4 14:51
≈17 03:47	Ω28 15:09	5 21:57	Ω16 09:46	Π29 22:13	5 05:01	Π16 16:24	Ω28 09:10	Ω 5 12:57	Ω15 02:41	Ω29 21:01	Π 6 23:32
Υ19 04:12	Ω30 15:26	7 23:45	Ω18 11:37		7 08:19	Ω18 20:05	Π30 12:14	Ω 7 18:36	Π17 07:48	Π31 22:38	Δ 9 05:06
Υ21 03:46		10 00:38	Π20 12:53	July -12073j	Ω 9 10:41	Ω20 23:15		Ω 9 22:39	Π19 10:38		Π11 07:35
Ω23 04:32	Dec. -12075j	Ω12 02:07	Ω22 14:53	Ω 2 00:18	Ω11 13:12	Π23 02:21	Feb. -12071j	Ω12 01:10	Π21 11:49	Sept. -12070j	Δ13 07:59
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Ω27 14:28	Ω 4 21:35	Ω16 10:41	Π27 00:33	6 07:53	Ω15 21:11	Π27 09:51	3 17:23	Ω16 04:46	Ω25 15:03	4 23:37	Ω17 09:22
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	9 14:19	Π21 04:29	Π31 19:13	Π10 10:22:27	Ω20 11:53	Ω22 22:48	8 03:59	≈20 16:38		9 09:14	Υ21 21:57
June -12075j	Π12 01:58	Δ23 16:26	Jan. -12073j	Ω13 08:55	≈22 22:48	Aug. -12072j	≈10 14:04	March -12070j	Π11 19:32	Ω23 00:23	Π24 09:14
Π 1 10:51	Π14 14:52	Ω26 05:22	Ω 3 07:20	Ω15 21:10	≈25 11:22	Ω 1 00:41	Υ13 02:36	Υ25 16:44	Υ 2 05:49	Ω14 07:58	Π26 21:56
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Π 6 12:20	Ω19 14:32		Ω 7 07:18	≈20 20:05	Υ30 08:37	6 01:21	Ω18 01:02	Π30 13:31	7 06:17	Ω19 07:08	Ω31 20:41
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Ω13 14:04	Υ26 01:51	3 08:37	Π12 19:53	Π27 06:46	3 16:28	Ω13 00:46	Ω24 14:52	Ω 1 19:52	Ω14 08:24	Ω26 02:48	3 05:01
Υ15 15:24	Ω28 01:20	5 10:43	Ω14 21:17	Ω29 07:12	5 17:30	Ω15 03:04	Π26 17:35	Ω 4 00:25	Π16 13:11	Π28 05:46	Δ 5 11:01
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Ω21 15:55	Jan. -12074j	Ω11 11:57	Ω21 00:21	Aug. -12073j	Π23 06:00	Δ21 11:40	March -12071j	Π10 09:58	Ω22 21:10	Oct. -12070j	Ω11 17:55
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Ω17 15:58	March -12074j	Ω 8 14:26	Ω24 07:24	Ω26 01:57	Ω28 14:34	Ω31 02:13		Ω 8 07:26	Ω16 09:00	Ω21 01:05	Υ 9 17:03
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Υ29 19:19	11 08:32	Ω25 12:44	Ω27 16:40	Ω 4 20:19	Ω29 15:01	Ω23 16:39	Ω 3 05:58	Ω19 19:07		Ω23 04:32	July -12069j
Sept. -12075j	Ω13 16:42	Ω29 18:30	Ω31 02:13	Ω 7 01:26	Ω21 14:40	Ω25 21:54	Ω 5 09:54	Ω21 18:31		Ω25 09:42	≈ 2 13:14
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with clock times in UT/GMT. The year -12069 astronomical counting style corresponds to year 12070 B.C.E historical counting style.

Aug. -12069j	March -12068j	Sept. -12068j	March -12067j	Oct. -12067j	Apr. -12066j	Oct. -12066j	May -12065j	Nov. -12065j	May -12064j	Dec. -12064j	June -12063j
24 08:07	2 17:21	12 03:55	24 13:06	1 23:35	13 09:17	23 21:29	1 02:48	10 16:01	22 04:39	1 18:17	13 06:53
26 07:21	4 17:09	14 03:35	26 13:31	4 00:03	15 10:52	25 23:56	3 06:32	12 20:01	24 08:41	3 21:38	15 09:23
28 07:57	6 17:11	16 04:12	28 15:35	6 01:19	17 13:36	28 03:19	5 09:40	14 23:09	26 11:19	5 23:39	17 10:29
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	11 00:16	20 13:54		10 10:36	22 00:05		9 15:52	19 04:40	30 15:36	10 03:46	21 13:55
Sept. -12069j	13 08:43	22 23:32	Apr. -12067j	12 18:47	24 07:59	Nov. -12066j	11 19:53	21 08:43	June -12064j	12 08:31	23 19:24
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10 12:12	22 03:57	Jan. -12067j	9 22:36	21 15:07	Aug. -12066j	8 08:46	20 21:25	1 08:07	10 18:57	27 03:10	4 13:54
11 15:23	24 06:55	1 17:20	12 02:54	23 16:18	1 00:35	10 12:03	22 23:25	3 08:32	12 18:22	29 06:09	6 15:32
13 18:21	26 09:27	3 19:21	14 05:10	25 16:57	3 02:35	12 12:52	24 23:07	5 07:36	14 17:31	31 12:21	8 19:44
15 21:29	28 12:29	5 21:09	16 06:18	27 18:40	5 02:57	14 12:36	26 22:24	7 07:30	16 18:37		11 02:45
18 01:07	30 17:26	8 00:11	18 07:46	29 23:02	7 03:16	16 13:05	28 23:27	9 10:15	18 23:10	2 21:25	13 12:15
20 06:01		10 05:56	20 11:15		9 05:20	18 16:12	30 04:05	11 16:58	20 07:26	5 08:33	15 23:43
22 13:12	July -12068j	12 15:08	22 18:05	Feb. -12066j	11 10:45	20 23:12		13 10:56	22 16:58	7 21:01	18 12:28
24 23:23	3 01:33	15 03:03	25 04:23	1 06:57	13 20:05	23 09:59	Sept. -12065j	15 15:37	24 13:03	9 10:58	21 01:22
27 11:53	5 12:55	18 15:32	27 16:48	3 18:06	16 08:19	25 22:53	2 12:59	17 04:20	26 06:42	12 21:59	23 12:33
30 00:26	8 01:47	20 02:19	30 04:58	6 06:44	18 21:15		5 00:59	19 04:20	28 19:20	15 07:13	25 20:20
	10 13:24	22 02:19		8 18:45	21 08:51		7 13:59	21 09:40		17 12:28	28 00:10
Jan. -12068j	12 21:57	24 10:24	Aug. -12067j	11 04:41	23 18:14	March -12065j	10 02:15	22 16:27	Oct. -12064j	19 14:03	30 00:56
1 10:25	15 03:26	26 15:58	1 15:09	13 12:10	26 01:22	2 22:48	12 13:01	24 03:12	1 07:29	21 13:30	Nov. -12063j
3 16:47	17 06:53	28 19:49	3 22:49	15 17:30	28 06:34	5 07:52	14 21:56	26 11:36	3 17:59	23 12:55	1 00:22
5 20:10	19 09:33	30 22:43	6 04:19	17 21:07	30 10:03	7 14:43	17 04:32	28 16:46	5 01:25	25 14:16	3 00:26
7 22:06	21 12:18	31 01:20	8 08:17	19 23:36		9 19:18	19 08:22	30 18:39	8 05:04	27 18:56	5 02:51
10 00:01	23 15:37		10 11:17	22 01:39	Sept. -12066j	11 21:43	21 09:40		10 05:37	30 03:15	7 08:41
12 02:51	25 19:57	Feb. -12067j	12 13:53	24 04:13	1 12:11	13 22:38	23 09:39	1 18:21	12 04:47		9 17:58
14 07:04	28 01:54	2 04:18	14 16:50	26 08:32	3 13:44	15 23:24	25 10:14	3 17:53	14 04:47	May -12063j	12 05:44
16 12:54	30 10:13	4 08:27	16 21:03	28 15:41	5 15:59	18 01:50	27 13:29	5 19:23	16 07:35	2 14:25	14 18:39
18 20:47	Aug. -12068j	6 14:39	20 02:19	March -12066j	7 20:32	20 07:37	29 20:49	8 00:35	18 14:17	4 03:03	17 07:24
21 07:05	1 21:13	8 23:36	21 13:06	1 02:02	12 16:06	22 17:22		10 09:50	20 00:34	6 15:52	19 18:46
23 19:28	3 09:57	11 11:04	24 01:03	3 02:02	15 05:02	25 05:53	Oct. -12065j	12 21:53	22 12:53	8 19:07	21 03:47
26 08:18	5 09:57	13 23:35	26 13:31	5 14:28	17 16:46						

with clock times in UT/GMT. The year -12063 astronomical counting style corresponds to year 12064 B.C.E historical counting style.

Dec. -12063j	July -12062j	Jan. -12061j	July -12061j	Feb. -12060j	Aug. -12060j	Feb. -12059j	Sept. -12059j	March -12058j	Sept. -12058j	Apr. -12057j	Oct. -12057j
Ω 23 19:27	Ω 3 04:28	Ω 12 16:27	Ω 25 03:12	Ω 1 11:45	Ω 12 22:04	Ω 22 07:26	Ω 1 16:50	Ω 14 02:49	Ω 23 14:08	Ω 2 22:12	Ω 13 10:24
Ω 25 21:06	Ω 5 06:59	Ω 14 17:31	Ω 27 02:43	Ω 3 12:34	Ω 14 21:58	Ω 24 07:35	Ω 3 17:56	Ω 16 04:04	Ω 25 15:28	Ω 5 00:49	Ω 15 13:26
Ω 27 21:36	Ω 7 07:12	Ω 16 16:55	Ω 29 01:39	Ω 5 11:50	Ω 16 21:25	Ω 26 08:05	Ω 5 18:14	Ω 18 05:11	Ω 27 17:20	Ω 7 03:05	Ω 17 16:22
Ω 29 22:29	Ω 9 06:45	Ω 18 16:43	Ω 31 02:17	Ω 7 11:43	Ω 18 22:22	Ω 28 10:23	Ω 7 19:28	Ω 20 07:33	Ω 29 20:46	Ω 9 05:57	Ω 19 19:38
	Ω 11 07:46	Ω 20 19:03		Ω 9 14:04	Ω 21 02:12		Ω 9 22:54	Ω 22 12:03		Ω 11 09:52	Ω 21 23:28
Jan. -12062j	Ω 13 12:10	Ω 23 01:20	Aug. -12061j	Ω 11 19:54	Ω 23 09:22	March -12059j	Ω 12 05:08	Ω 14 18:57	Oct. -12058j	Ω 13 15:05	Ω 24 04:27
Ω 1 01:35	Ω 15 20:52	Ω 25 11:30	Ω 2 06:24	Ω 14 05:03	Ω 25 19:25	Ω 14 14:02	Ω 14 14:02	Ω 17 01:04	Ω 2 02:09	Ω 15 22:02	Ω 26 11:21
Ω 3 08:19	Ω 18 08:55	Ω 27 23:56	Ω 4 14:36	Ω 16 16:31	Ω 28 07:23	Ω 4 23:24	Ω 17 01:04	Ω 19 13:30	Ω 4 09:26	Ω 18 07:17	Ω 28 21:27
Ω 5 18:54	Ω 20 21:59	Ω 30 12:35	Ω 7 01:51	Ω 19 05:05	Ω 30 20:20	Ω 7 09:53	Ω 19 13:30	Ω 22 02:19	Ω 6 18:37	Ω 20 18:59	Ω 31 09:51
Ω 8 07:41	Ω 23 09:59		Ω 9 14:26	Ω 21 17:46		Ω 9 22:09	Ω 22 02:19	Apr. -12058j	Ω 9 05:44	Ω 23 07:49	
Ω 10 20:15	Ω 25 20:07	Feb. -12061j	Ω 12 02:59	Ω 24 05:24	Sept. -12060j	Ω 12 11:09	Ω 24 13:59	Ω 1 03:29	Ω 11 18:18	Ω 25 19:18	Nov. -12057j
Ω 13 06:48	Ω 28 04:21	Ω 2 00:12	Ω 14 14:44	Ω 26 14:36	Ω 2 09:07	Ω 14 23:24	Ω 26 22:45	Ω 3 15:57	Ω 14 06:37	Ω 28 03:16	Ω 2 22:36
Ω 15 14:58	Ω 30 10:39	Ω 4 10:14	Ω 17 00:53	Ω 28 20:18	Ω 4 20:17	Ω 17 09:11	Ω 29 03:41	Ω 6 02:35	Ω 16 16:23	Ω 30 07:23	Ω 5 08:57
Ω 17 21:04		Ω 6 18:16	Ω 19 08:22		Ω 7 04:18	Ω 19 15:22		Ω 8 09:43	Ω 18 22:08		Ω 7 15:34
Ω 20 01:29	Aug. -12062j	Ω 8 23:41	Ω 21 12:30	March -12060j	Ω 9 08:30	Ω 21 17:57	Oct. -12059j	Ω 10 13:02	Ω 21 00:15	May -12057j	Ω 9 18:56
Ω 22 04:27	Ω 1 14:47	Ω 11 02:20	Ω 23 13:37	Ω 11 09:31	Ω 12 22:32	Ω 23 18:06	Ω 1 05:11	Ω 12 13:37	Ω 23 00:21	Ω 2 08:56	Ω 11 20:38
Ω 24 06:23	Ω 3 16:48	Ω 13 02:56	Ω 25 13:12	Ω 3 22:30	Ω 13 08:54	Ω 25 17:36	Ω 3 04:44	Ω 14 13:19	Ω 25 00:32	Ω 4 09:46	Ω 13 22:17
Ω 26 08:09	Ω 5 17:33	Ω 15 03:04	Ω 27 13:17	Ω 5 22:03	Ω 15 08:38	Ω 27 18:20	Ω 5 04:18	Ω 16 14:09	Ω 27 02:36	Ω 6 11:33	Ω 16 00:58
Ω 28 11:14	Ω 7 18:40	Ω 17 04:47	Ω 29 15:54	Ω 7 23:11	Ω 17 10:35	Ω 29 21:55	Ω 7 05:54	Ω 18 17:41	Ω 29 07:32	Ω 8 15:17	Ω 18 05:12
Ω 30 17:12	Ω 9 22:08	Ω 19 09:48	Ω 31 22:22	Ω 9 10:39	Ω 19 16:06		Ω 9 10:55	Ω 21 00:30	Ω 31 15:15	Ω 10 21:08	Ω 20 11:00
	Ω 12 05:24	Ω 21 18:49		Ω 12 11:31	Ω 22 01:24	Apr. -12059j	Ω 11 19:39	Ω 23 10:07	Nov. -12058j	Ω 13 04:56	Ω 22 19:00
Feb. -12062j	Ω 14 16:29	Ω 24 06:44	Sept. -12061j	Ω 14 22:39	Ω 24 13:27	Ω 1 05:10	Ω 14 07:05	Ω 25 21:35	Ω 15 14:39	Ω 25 05:09	
Ω 2 02:50	Ω 17 05:23	Ω 26 19:21	Ω 3 08:35	Ω 17 11:16	Ω 27 02:30	Ω 3 15:43	Ω 16 19:46	Ω 28 10:01	Ω 3 01:08	Ω 18 02:19	Ω 27 17:26
Ω 4 15:14	Ω 19 17:28		Ω 5 21:01	Ω 19 23:47	Ω 29 15:03	Ω 6 04:13	Ω 19 08:31	Ω 30 22:36	Ω 5 12:34	Ω 20 15:16	Ω 30 06:25
Ω 7 03:52	Ω 22 03:09	March -12061j	Ω 8 09:35	Ω 22 11:04	Oct. -12060j	Ω 8 17:11	Ω 21 20:21	May -12058j	Ω 8 01:08	Ω 23 03:34	Dec. -12057j
Ω 9 14:22	Ω 24 10:29	Ω 1 06:45	Ω 10 20:56	Ω 24 20:17	Ω 2 02:01	Ω 11 05:21	Ω 24 06:09	Ω 3 10:03	Ω 10 13:48	Ω 25 12:48	Ω 2 17:43
Ω 11 21:54	Ω 26 16:03	Ω 3 16:13	Ω 13 06:28	Ω 27 02:52	Ω 4 10:39	Ω 13 15:40	Ω 26 12:48	Ω 5 18:41	Ω 13 04:41	Ω 27 17:49	Ω 4 01:20
Ω 14 03:05	Ω 28 20:21	Ω 5 23:43	Ω 15 13:56	Ω 29 06:38	Ω 6 16:24	Ω 15 23:12	Ω 28 15:51	Ω 7 23:23	Ω 15 07:54	Ω 29 19:16	Ω 6 05:20
Ω 16 06:53	Ω 30 23:33	Ω 8 05:17	Ω 17 19:03	Ω 31 08:07	Ω 8 19:15	Ω 18 03:27	Ω 30 16:03	Ω 10 00:32	Ω 17 10:59	Ω 31 19:01	Ω 8 07:04
Ω 18 10:03		Ω 10 08:57	Ω 19 21:53		Ω 10 19:57	Ω 20 04:48		Ω 11 11:04	Ω 19 11:04		Ω 9 06:08
Ω 20 12:57	Sept. -12062j	Ω 12 11:00	Ω 21 23:08	Apr. -12060j	Ω 12 19:56	Ω 22 04:29	Nov. -12059j	Ω 11 23:43	Ω 21 10:12	June -12057j	Ω 11 06:23
Ω 22 15:59	Ω 2 01:56	Ω 14 12:23	Ω 24 00:08	Ω 2 08:32	Ω 4 09:32	Ω 24 04:22	Ω 1 15:09	Ω 13 23:09	Ω 23 10:35	Ω 2 19:10	Ω 13 07:31
Ω 24 19:56	Ω 4 04:21	Ω 16 14:35	Ω 26 02:32	Ω 4 09:32	Ω 6 12:45	Ω 14 20:59	Ω 3 15:18	Ω 16 00:58	Ω 25 13:55	Ω 4 21:25	Ω 15 10:44
Ω 27 02:01	Ω 6 08:11	Ω 18 19:11	Ω 28 07:50	Ω 6 12:45	Ω 8 19:27	Ω 17 00:53	Ω 5 18:33	Ω 18 06:33	Ω 27 20:51	Ω 7 02:37	Ω 17 16:36
	Ω 8 14:51	Ω 21 03:13	Ω 30 16:45	Ω 8 19:27	Ω 10 05:42	Ω 19 08:43	Ω 8 01:58	Ω 20 15:51	Ω 30 06:47	Ω 9 10:40	Ω 20 01:03
March -12062j	Ω 11 00:59	Oct. -12061j	Ω 13 18:10	Ω 11 05:42	Ω 12 20:07	Ω 21 20:07	Ω 10 13:01	Ω 23 03:32	Dec. -12058j	Ω 11 20:58	Ω 22 11:46
Ω 1 11:10	Ω 13 13:29	Ω 1 06:45	Ω 15 13:56	Ω 13 18:10	Ω 24 09:09	Ω 26 21:34	Ω 13 01:49	Ω 25 16:07	Ω 14 08:54	Ω 25 00:11	Ω 27 13:15
Ω 3 23:09	Ω 16 01:50	Ω 3 16:13	Ω 17 19:03	Ω 16 06:39	Ω 27 02:52	Ω 29 07:59	Ω 15 14:31	Ω 28 04:33	Ω 16 21:49	Ω 29 19:16	Ω 30 01:12
Ω 6 11:58	Ω 18 11:47	Ω 5 23:43	Ω 19 08:57	Ω 18 17:29	Ω 31 08:07		Ω 18 02:03	Ω 30 22:36	Ω 19 10:28		
Ω 8 22:54	Ω 20 18:37	Ω 8 05:17	Ω 21 23:08	Ω 4 04:21	Ω 10 19:57	Ω 12 19:56	Ω 8 11:14	May -12058j	Ω 7 19:53	Ω 21 20:56	
Ω 11 06:27	Ω 22 23:03	Apr. -12061j	Ω 10 13:19	Ω 8 04:25	Ω 12 19:56	Ω 14 20:59	Ω 10 21:15	Ω 22 19:32	Ω 10 07:15	Ω 24 03:37	Jan. -12056j
Ω 13 10:54	Ω 25 02:10	Ω 2 06:16	Ω 12 19:49	Ω 10 13:19	Ω 15 00:26	Ω 17 03:43	Ω 13 05:11	Ω 25 00:13	Ω 12 15:48	Ω 26 06:19	Ω 1 10:07
Ω 15 13:31	Ω 27 04:53	Ω 4 10:56	Ω 15 00:26	Ω 12 19:49	Ω 17 03:43	Ω 19 06:18	Ω 15 10:45	Ω 27 02:02	Ω 14 20:30	Ω 28 06:17	Ω 3 15:08
Ω 17 15:41	Ω 29 07:50	Ω 6 14:20	Ω 17 03:43	Ω 15 00:26	Ω 19 06:18	Ω 21 08:49	Ω 17 13:49	Ω 29 01:59	Ω 16 21:44	Ω 30 05:30	Ω 5 16:45
Ω 19 18:20		Ω 8 17:02	Ω 19 06:18	Ω 17 03:43	Ω 21 08:49	Ω 23 12:13	Ω 19 14:52	Dec. -12059j	Ω 18 21:05		Ω 7 16:31
Ω 21 21:58	Oct. -12062j	Ω 10 19:41	Ω 22 12:34	Ω 19 06:18	Ω 23 12:13	Ω 25 17:32	Ω 21 15:09	Ω 10 10:06	Ω 20 20:38	July -12057j	Ω 9 16:18
Ω 24 02:56	Ω 1 11:30	Ω 12 23:04	Ω 25 17:32	Ω 23 12:13	Ω 27 13:20	Ω 29 01:41	Ω 23 16:33	Ω 12 10:40	Ω 22 22:24	Ω 2 06:02	Ω 11 17:53
Ω 26 09:47	Ω 3 16:31	Ω 15 04:13	Ω 28 01:41	Ω 25 17:32	Ω 30 12:43	Ω 31 07:41	Ω 25 20:59	Ω 14 14:32	Ω 25 03:45	Ω 4 09:29	Ω 13 22:32
Ω 28 19:06	Ω 5 23:41	Ω 17 12:00	Ω 30 12:43	Ω 28 01:41	Ω 31 07:41		Ω 28 05:31	Ω 16 22:31	Ω 27 12:50	Ω 6 16:34	Ω 16 06:38
Ω 31 06:54	Ω 8 09:32	Ω 19 22:38		Ω 30 12:43			Ω 30 17:28	Ω 19 09:48	Ω 30 00:32	Ω 9 02:49	Ω 18 17:37
	Ω 10 21:38	Ω 22 11:01	Nov. -12061j	Ω 13 14:31	Ω 11 01:53	Ω 13 14:31	Ω 23 05:02	Ω 12 21:02	Ω 24 10:43	Jan. -12057j	Ω 23 19:19
Apr. -12062j	Ω 13 10:14	Ω 24 22:59	Ω 2 01:15	Ω 16 01:21	Ω 13 14:31	Ω 16 01:21	Ω 25 15:11	Ω 15 08:15	Ω 26 21:49	Ω 16 16:25	Ω 26 07:24
Ω 2 19:52	Ω 15 20:58	Ω 27 08:30	Ω 4 12:55	Ω 18 09:14	Ω 16 01:21	Ω 18 09:14	Ω 27 22:32	Ω 17 17:35	Ω 4 01:43	Ω 19 03:13	Ω 28 17:13
Ω 5 07:34	Ω 18 04:19	Ω 29 14:47	Ω 6 21:50	Ω 20 14:28	Ω 18 09:14	Ω 20 14:28	Ω 29 17:28	Ω 20 00:58	Ω 6 12:53	Ω 21 11:14	Ω 30 23:44
Ω 7 15:56	Ω 20 08:21		Ω 8 04:25	Ω 22 18:06	Ω 20 14:28	Ω 22 18:06	Ω 31 16:08	Ω 22 20:13	Ω 8 21:51	Ω 23 15:48	
Ω 9 20:32	Ω 22 10:13	May -12061j	Ω 10 13:19	Ω 12 19:49	Ω 15 00:26	Ω 17 03:43	Ω 19 06:18	Ω 22 06:20	Ω 10 07:15	Ω 24 03:37	Feb. -12056j
Ω 11 22:24	Ω 24 11:26	Ω 2 06:16	Ω 12 19:49	Ω 15 00:26	Ω 17 03:43	Ω 19 06:18	Ω 21 08:49	Ω 23 05:02	Ω 12 15:48	Ω 26 06:19	Ω 1 10:07
Ω 13 23:10	Ω 26 13:21	Ω 4 10:56	Ω 15 00:26	Ω 17 03:43	Ω 19 06:18	Ω 21 08:49	Ω 23 12:13	Ω 14 14:32	Ω 25 03:45	Ω 4 09:29	Ω 13 22:32
Ω 16 00:27	Ω 28 16:59	Ω 6 14:20	Ω 17 03:43	Ω 19 06:18	Ω 21 08:49	Ω 23 12:13	Ω 25 20:59	Ω 16 22:31	Ω 27 12:50	Ω 6 16:34	Ω 16 06:38
Ω 18 18:03	Ω 30 22:47	Ω 8 17:02	Ω 19 06:18	Ω 21 08:49	Ω 23 12:13	Ω 25 17:32	Ω 28 05:31	Ω 19 09:48	Ω 30 00:32	Ω 9 02:49	Ω 18 17:37
Ω 20 08:34		Ω 10 21:38	Nov. -12061j	Ω 13 14:31	Ω 11 01:53	Ω 13 14:31	Ω 23 05:02	Ω 12 21:02	Ω 24 10:43	Jan. -12057j	Ω 23 19:19
Ω 22 16:09	Nov. -12062j	Ω 12 11:49	Ω 2 01:15	Ω 16 01:21	Ω 13 14:31	Ω 16 01:21	Ω 25 15:11	Ω 15 08:15	Ω 26 21:49	Ω 16 16:25	Ω 26 07:24
Ω 25 02:04	Ω 2 06:53	Ω 14 20:06	Ω 4 12:55	Ω 18 09:14	Ω 16 01:21	Ω 18 09:14	Ω 27 22:32	Ω 17 17:35	Ω 4 01:43	Ω 19 03:13	Ω 28 17:13
Ω 27 13:59	Ω 4 17:09	Ω 17 06:37	Ω 6 21:50	Ω 20 14:28	Ω 18 09:14	Ω 20 14:28	Ω 29 17:28	Ω 20 00:58	Ω 6 12:53	Ω 21 11:14	Ω 30 23:44
Ω 30 03:00	Ω 7 05:10	Ω 19 18:52	Ω 8 17:02	Ω 22 18:06	Ω 20 14:28	Ω 22 18:06	Ω 31 16:08	Ω 22 06:20	Ω 8 21:51	Ω 23 15:48	
	Ω 9 17:52	Ω 22 07:21	Dec. -12061j	Ω 12 10:19	Ω 15 00:26	Ω 17 03:43	Ω 19 06:18	Ω 23 05:02	Ω 10 07:15	Ω 24 03:37	Feb. -12056j
May -12062j	Ω 12 05:25	Ω 24 17:52	Ω 2 01:15	Ω 16 01:21	Ω 13 14:31	Ω 16 01:21	Ω 25 15:11	Ω 15 08:15	Ω 26 21:49	Ω 16 16:25	Ω 26 07:24
Ω 2 15:22	Ω 14 13:59	Ω 27 00:49	Ω 4 12:55	Ω 18 09:14	Ω 16 01:21	Ω 18 09:14	Ω 27 22:32	Ω 17 17:35	Ω 4 01:43	Ω 19 03:13	Ω 28 17:13
Ω 5 01:01	Ω 16 18:46	Ω 29 04:08	Ω 6 21:50	Ω 20 14:28	Ω 18 09:14	Ω 20 14:28	Ω 29 17:28	Ω 20 00:58	Ω 6 12:53	Ω 21 11:14	Ω 30 23:44

with clock times in UT/GMT. The year -12056 astronomical counting style corresponds to year 12057 B.C.E historical counting style.

Apr. -12056j	Nov. -12056j	May -12055j	Nov. -12055j	June -12054j	Dec. -12054j	June -12053j	Jan. -12052j	July -12052j	Jan. -12051j	Aug. -12051j	Feb. -12050j
Y23 22:25	Y 1 07:21	H13 20:35	H23 10:22	H 2 17:53	H13 07:09	H24 19:22	H 2 02:59	H13 15:06	H23 01:52	H 2 09:13	H11 19:33
Y26 02:06	Y 3 12:12	H16 01:01	H25 13:46	H 4 22:39	H15 10:50	H26 21:30	H 4 07:05	H15 17:12	H25 02:47	H 4 11:47	H13 21:36
H28 05:04	H 5 15:39	H18 03:23	H27 15:15	H 7 00:42	H17 12:02	H28 21:19	H 6 07:59	H17 16:41	H27 02:14	H 6 11:59	H15 22:20
H30 07:39	H 7 17:59	H20 04:31	H29 16:02	H 9 01:04	H19 11:59	H30 20:36	H 8 07:13	H19 15:42	H29 02:21	H 8 11:53	H17 23:24
	H 9 19:58	H22 05:53		H11 01:21	H21 12:25		H10 06:55	H21 16:30	H31 04:54	H10 13:19	H19 20:03
May -12056j	H11 22:57	H24 09:12	Dec. -12055j	H13 03:20	H23 15:12	July -12053j	H12 09:11	H23 20:46	Feb. -12051j	H12 17:25	Y22 06:57
H 2 10:40	H14 04:27	H26 15:48	H 1 17:41	H15 08:33	H25 21:44	H 2 21:29	H14 15:21	H26 04:52	H 2 10:42	H15 00:23	Y24 14:18
H 4 15:28	H16 13:22	H29 01:58	H 3 21:49	H17 17:39	H28 08:05	H 5 01:50	H17 01:19	H28 15:51	H 4 19:32	H17 09:50	H26 23:59
H 6 23:18	H19 01:10	H31 14:18	H 5 05:25	H20 05:41	H30 20:49	H 7 10:25	H19 13:34	H31 04:11	H 6 06:32	H19 21:13	
H 8 10:26	H21 13:46		H 8 16:18	H22 18:36		H 9 22:18	H22 02:17		H 8 06:32	H22 09:56	March -12050j
H11 23:17	H24 00:45	June -12055j	H11 04:51	H25 06:21	Jan. -12053j	H12 11:22	H24 14:21	Aug. -12052j	H 9 18:51	H24 22:57	H 1 11:43
H14 11:06	H26 08:54	H 3 02:32	H13 16:54	H27 15:57	H 2 09:38	H14 23:47	H27 01:02	H 2 16:50	H12 07:39	H27 10:29	H 3 00:39
H16 19:57	H28 14:24	H 5 12:49	H15 16:25	H29 03:02	H 4 20:53	H17 10:42	H29 09:36	H 5 05:02	H14 19:42	H29 18:39	H 5 03:08
H19 01:36	H30 18:09	H 7 20:38	H18 10:26	H31 07:21	H 7 05:59	H19 19:44	H31 15:11	H 7 15:44	H17 05:17	H31 22:43	H 8 23:08
H21 05:06		H10 02:17	H20 15:48		H 9 12:52	H22 02:27		H 9 23:29	H19 11:04		H11 05:22
H23 07:45	Dec. -12056j	H12 06:23	H22 19:30	July -12054j	H11 17:37	H24 06:28	Feb. -12052j	H12 03:28	H21 13:08	Sept. -12051j	H13 07:59
H25 10:27	H 2 21:01	H14 09:25	H24 22:07	H 4 08:05	H13 20:21	H26 07:56	H 2 17:35	H14 04:09	H23 12:50	H 2 23:30	H15 08:17
H27 13:42	H 4 23:42	H16 11:57	H27 00:19	H 6 10:13	H15 21:38	H28 07:58	H 4 17:42	H16 03:15	H25 12:13	H 4 22:47	H17 08:03
H29 17:55	H 7 02:47	H18 14:45	H29 03:02	H 8 11:46	H17 22:38	H30 08:25	H 6 17:19	H18 02:58	H27 13:17	H 6 22:37	H19 09:07
H31 23:41	H 9 06:58	H20 18:50	H31 07:21	H10 13:58	H22 00:59		H 8 18:34	H20 05:25		H 9 00:47	Y21 12:50
	H11 13:06	H23 01:15		H12 18:23	H22 06:24	Aug. -12053j	H10 23:17	H22 11:51	March -12051j	H11 06:25	Y23 19:52
June -12056j	H13 21:54	H25 10:38	Jan. -12054j	H15 02:13	H24 15:42	H 1 11:22	H13 08:05	H24 22:03	H 1 17:34	H13 15:32	H26 05:53
H 3 07:48	H16 09:16	H27 22:30	H 2 14:20	H17 13:29	H27 03:47	H 3 18:21	H15 19:56	H27 20:23	H 4 01:31	H16 03:13	H28 17:58
H 5 18:37	H18 21:52	H30 10:58	H 5 00:25	H20 02:23	Y29 16:47	H 6 05:18	H18 08:38	H29 23:03	H 6 12:24	H18 16:07	H31 06:55
H 8 07:19	H21 09:24		H 7 12:41	H22 14:15		H 8 18:16	H20 20:29		H 9 00:51	H21 04:59	
H10 19:44	H23 18:03	July -12055j	H10 00:57	H24 23:23	Feb. -12053j	H11 06:39	H25 06:43	Sept. -12052j	H11 13:34	H26 16:37	Apr. -12050j
H13 05:27	H25 23:21	H 2 21:43	H12 11:00	H27 05:42	H 1 03:51	H13 17:03	H25 15:05	H 1 10:54	H14 01:26	H26 01:48	H 2 19:29
H15 11:26	H28 02:05	H 5 05:22	H14 17:57	H29 10:05	H 3 12:17	H16 01:21	H27 21:18	H 3 21:18	H16 11:23	H28 07:38	H 5 06:14
H17 14:18	H30 03:36	H 7 10:02	H16 22:16	H31 13:32	H 5 18:27	H18 07:52		H 6 05:33	H18 18:24	H30 10:08	H 7 13:56
H19 15:32		H 9 12:45	H19 01:04		H 7 23:03	H20 12:43	March -12052j	H 8 11:01	H20 22:05		H 9 18:02
H21 16:43	Jan. -12055j	H11 14:52	H21 03:32	Aug. -12054j	H10 02:31	H22 15:49	H 1 01:04	H10 13:35	H22 23:05	Oct. -12051j	H11 19:06
H23 19:08	H 1 05:16	H13 17:29	H23 06:28	H 2 16:38	H12 05:07	H24 17:31	H 3 02:42	H14 14:16	H24 22:54	H 2 10:19	H13 18:36
H25 23:31	H 3 08:12	H15 21:16	H25 10:21	H 4 19:43	H14 07:22	H26 18:57	H 5 03:18	H16 15:58	H26 23:23	H 4 09:51	H15 18:26
H28 06:10	H 5 13:04	H18 02:36	H27 15:36	H 6 23:13	H16 10:22	H28 21:48	H 7 04:39	H18 20:53	H29 02:19	H 6 10:39	Y17 20:31
H30 15:05	H 7 20:08	H20 09:47	H29 22:50	H 9 04:04	H18 15:33	H31 03:46	H 9 08:33	H21 05:38	Y31 08:51	H18 14:27	H20 02:14
	H10 05:28	H22 19:08		H11 11:25	H21 00:05		H 11 16:10	H23 17:22	Apr. -12051j	H13 09:26	H24 23:59
July -12056j	H12 16:50	H25 06:38	Feb. -12054j	H13 21:56	H23 11:46	Sept. -12053j	Y14 03:12	H26 06:03	H 2 18:57	H15 22:26	H27 12:59
H 3 02:08	H15 05:25	H27 19:17	H 1 08:35	H16 10:39	H26 30:33	H 2 13:33	H16 15:46	H28 17:45	H 3 07:17	H18 11:10	H30 01:19
H 5 14:44	H17 17:33	H30 06:54	H 3 20:37	H18 23:00	H28 11:54	H 5 02:01	H19 03:36		H 5 19:58	H20 22:22	
H 8 03:31	H20 03:13		H 6 09:12	H21 08:29		H 7 14:33	H21 13:24		H 7 19:58	H23 07:25	May -12050j
H10 14:24	H22 09:15	Aug. -12055j	H 8 19:53	H23 14:20	March -12053j	H10 00:57	H23 21:00	Oct. -12052j	H10 07:26	H25 14:04	H 2 12:04
H12 21:44	H24 11:51	H 1 15:25	H11 02:59	H25 17:30	H 2 20:05	H12 08:34	H26 02:42	H 1 03:29	H12 16:56	H27 18:11	H 4 20:35
H15 01:15	H26 12:21	H 3 20:05	H13 06:39	H27 19:35	H 5 01:24	H14 13:59	H28 06:46	H 3 11:04	H15 00:06	H29 20:05	H 7 02:15
H17 02:00	H28 12:31	H 5 21:47	H15 08:14	H29 21:59	H 7 04:58	H16 18:05	H30 09:30	H 5 16:34	H17 04:52	H31 20:42	H 9 04:59
H19 01:44	H30 14:09	H 7 22:16	H17 09:30		H 9 07:53	H18 21:24		H 7 20:12	H19 07:28		H11 05:30
H21 02:20		H 9 23:26	H19 11:51	Sept. -12054j	H11 10:47	H21 00:16	Apr. -12052j	H 9 22:24	H22 00:02	Nov. -12051j	H13 05:15
H23 05:23	Feb. -12055j	H12 02:38	H21 16:01	H 1 01:23	H13 14:04	H23 03:11	H 1 11:31	H24 02:24	H25 12:19	H 2 21:30	H15 06:15
H25 11:41	H 1 18:29	H14 08:25	H23 22:07	H 3 06:00	H15 18:10	H25 07:07	H 3 13:55	H26 06:53	H27 17:42	H 5 00:16	H17 10:25
H27 21:05	H 4 01:51	H16 16:32	H26 06:06	H16 10:39	H17 23:59	H27 13:13	H 5 18:03	H28 14:31	H30 02:41	H 7 06:31	H19 18:45
H30 08:40	H 6 11:47	H19 02:30	H28 16:05	H 7 19:51	H20 08:26	H22 19:46	H 8 01:05	H21 01:20		H 9 16:41	H22 06:31
	H 8 23:29	H21 14:02		H10 06:10	H22 19:46		H10 11:20	H23 13:52	May -12051j	H12 05:23	H24 19:33
Aug. -12056j	H11 12:06	H24 02:39	March -12054j	H12 18:40	H23 08:38	Oct. -12053j	H12 23:38	H26 01:45	H 2 14:35	H14 18:08	H27 07:38
H 1 21:22	H14 00:34	H26 14:59	H 3 04:01	H15 07:29	H27 20:30	H 2 10:15	H15 11:43	H28 11:15	H 5 03:18	H16 17:07	H29 17:50
H 4 10:07	H16 11:17	H29 00:53	H 5 16:54	H17 17:58	H30 05:10	H 4 22:55	H21 21:36	H30 17:57	H 7 14:36	H19 13:17	
H 6 21:40	H18 18:42	H31 06:48	H 8 04:28	H20 00:28		H 7 09:52	H22 04:38		H 9 23:24	H21 19:28	June -12050j
H 9 06:32	H20 22:15		H10 12:34	H22 03:20	Apr. -12053j	H 1 10:17	H23 12:21	Nov. -12052j	H12 05:45	H23 23:59	H 1 02:03
H11 11:46	H22 22:44	Sept. -12055j	H12 16:33	H24 04:11	H 3 12:51	H14 01:06	H26 14:55	H 1 22:24	H14 10:17	H26 03:10	H 3 08:19
H13 13:31	H24 21:57	H 2 08:48	H14 17:32	H26 04:56	H 5 14:26	H16 03:11	H28 17:41	H 4 01:34	H16 13:38	H28 05:20	H 5 12:31
H15 13:04	H26 22:03	H 4 08:28	H16 17:28	H28 07:05	H 7 16:21	H18 05:37	H30 21:18	H 6 04:17	H18 16:17	H30 07:15	H 7 14:43
H17 12:21		H 6 07:57	H18 18:21	H30 11:24	H 9 19:29	H20 09:07		H 8 07:11	H20 18:48		H 9 15:39
H19 13:30	March -12055j	H 8 09:22	H20 21:34	Oct. -12054j	H12 00:15	H22 14:11	May -12052j	H10 10:53	H22 22:02	Dec. -12051j	Y11 16:50
H21 18:12	H 1 00:54	H10 14:03	H23 03:35	H 2 17:59	H14 06:59	H24 21:14	H 3 02:27	H12 16:04	Y25 03:12	H 2 10:13	H20 10:10
H24 02:56	H 3 07:29	H12 22:06	H25 12:06	H 5 02:41	H27 22:35	H29 03:18	H 5 09:46	Y14 23:32	H27 11:22	H 4 15:47	H22 16:03
H26 14:40	H 5 17:27	H15 08:36	H27 22:35	H 7 13:25	H30 10:40		H 7 19:40	H17 09:43	H29 22:38	H 7 00:55	H24 14:04
H29 03:34	H 8 05:27	H20 20:30	H30 10:40	H 9 10:52		H21 16:11	H 9 07:41	H22 07:41	H29 21:58	H 9 13:04	H26 02:57
H31 16:09	H10 18:09	H22 09:06		H10 01:52	Nov. -12054j	H23 22:36	Nov. -12053j	H12 20:09	H24 20:12	June -12051j	H23 15:07
	H13 06:34	H25 21:34	Apr. -12054j	Y12 14:53	H 1 23:39	H26 14:27	H 1 06:55	H25 06:46	H 1 11:25	H26 03:10	H28 08:13
Sept. -12056j	H15 17:48	H28 08:27	H 3 12:39	H15 02:20	H17 10:15	H29 20:23	H 3 18:36	H26 14:55	H27 02:41	H28 05:20	H30 13:45
H 3 03:33	H18 02:30	H31 16:02	H 4 11:55	H18 01:15	H21 14:54	H30 22:52	H 6 03:18	H27 19:49	H29 06:09	H31 20:42	
H 5 13:05	H20 07:39	H29 19:33	H 6 21:21	H23 14:33	H25 14:58		H 8 08:22	H28 23:05	H30 09:02		
H 7 19:55	H22 09:17		H 9 02:38	H27 17:41	H29 23:32	May -12053j	H10 10:29	H29 23:05	H30 09:02	Dec. -12052j	H23 08:37
H 9 23:32	H24 08:42	Oct. -12055j	H11 04:11	H25 14:51		H 2 23:25	H12 11:09	H30 09:02		H 1 07:59	H24 19:01
H12 00:20	H26 07:59	H 3 18:48	H13 03:39	H27 17:41		H 4 23:46	H14 12:03		H 3 09:47	H25 11:36	H26 14:04
H13 23:47	H28 09:19	H 5 18:44	H15 03:12	H29 23:32		H 7 01:30	H16 14:37		H 5 12:40	H27 14:47	H28 16:03
H15 23:56	H30 14:24	H 7 21:34	H17 04:45			H 9 05:42	H18 19:44		H 7 17:09	H29 18:47	H30 02:20
H18 02:55		H10 04:17	H21 17:41	Nov. -12054j	H12 12:44		H21 03:30	June -12052j	H 9 23:22	Jan. -12050j	H 1 06:04
H 20 10:05	Apr. -12055j	H12 14:25	H24 04:26	H 1 08:25	H13 22:22	H26 14:27	H 3 23:35	H 1 17:13	H27 02:27	H 1 00:39	H13 12:34
H22 21:08	H 1 23:31	H15 02:32	H26 16:46	H 3 19:39	H16 10:03	H29 03:18	H 5 01:2				



with clock times in UT/GMT. The year -12050 astronomical counting style corresponds to year 12051 B.C.E historical counting style.

Aug. -12050j	March -12049j	Sept. -12049j	March -12048j	Oct. -12048j	Apr. -12047j	Oct. -12047j	May -12046j	Nov. -12046j	May -12045j	Dec. -12045j	June -12044j
♌ 24 06:28	♌ 1 06:52	♌ 10 19:49	♌ 22 07:40	♌ 1 20:37	♌ 13 08:54	♌ 23 22:51	♌ 3 05:06	♌ 12 19:47	♌ 25 09:11	♌ 2 15:19	♌ 13 04:23
♍ 26 08:16	♌ 3 13:28	♌ 13 01:39	♌ 24 13:06	♌ 4 01:47	♌ 15 14:27	♌ 26 04:23	♌ 5 12:24	♌ 15 02:10	♌ 27 13:56	♌ 4 22:15	♌ 15 09:45
♍ 28 09:24	♌ 5 17:15	♌ 15 05:03	♌ 26 16:42	♌ 6 05:40	♌ 17 18:31	♌ 28 07:57	♌ 7 17:01	♌ 17 05:30	♌ 29 15:32	♌ 7 01:46	♌ 17 11:37
♎ 30 11:17	♌ 7 19:25	♌ 17 07:21	♌ 28 19:32	♌ 8 08:54	♌ 19 21:15	♌ 30 09:49	♌ 9 19:01	♌ 19 06:27	♌ 31 15:20	♌ 9 02:34	♌ 19 11:15
	♌ 9 21:14	♌ 19 09:44	♌ 30 22:22	♌ 10 11:49	♌ 21 23:06		♌ 11 19:24	♌ 21 06:29		♌ 11 02:09	♌ 21 10:33
Sept. -12050j	♌ 11 23:49	♌ 21 13:02		♌ 12 14:49	♌ 24 01:10	Nov. -12047j	♌ 13 19:56	♌ 23 07:28	June -12045j	♌ 13 02:22	♌ 23 11:33
♌ 1 14:51	♌ 14 03:53	♌ 23 17:40	Apr. -12048j	♌ 14 18:46	♌ 26 05:04	♌ 1 10:56	♌ 15 22:34	♌ 25 11:09	♌ 2 15:08	♌ 15 05:03	♌ 25 15:58
♌ 3 20:35	♌ 16 09:53	♌ 25 23:55	♌ 2 01:39	♌ 17 00:55	♌ 28 12:15	♌ 3 12:58	♌ 18 04:47	♌ 27 18:32	♌ 4 16:52	♌ 17 11:28	♌ 28 00:23
♌ 6 04:35	♌ 18 18:04	♌ 28 08:13	♌ 4 05:54	♌ 19 10:15	♌ 30 23:02	♌ 5 17:40	♌ 20 14:47	♌ 30 05:18	♌ 6 21:59	♌ 19 21:38	♌ 30 11:58
♌ 8 14:47	♌ 21 04:28	♌ 30 18:49	♌ 6 11:53	♌ 21 22:26		♌ 8 02:07	♌ 23 03:07		♌ 9 06:59	♌ 22 10:11	
♌ 11 02:50	♌ 23 16:37		♌ 8 20:27	♌ 24 11:14	May -12047j	♌ 10 13:48	♌ 25 15:31	Dec. -12046j	♌ 11 18:53	♌ 24 23:10	July -12044j
♌ 13 15:41	♌ 26 05:06	Oct. -12049j	♌ 11 07:45	♌ 26 21:56	♌ 3 11:50	♌ 13 02:31	♌ 28 02:21	♌ 2 17:52	♌ 14 07:49	♌ 27 11:02	♌ 3 00:55
♌ 16 03:30	♌ 28 15:49	♌ 3 07:12	♌ 13 20:30	♌ 29 05:09	♌ 5 23:56	♌ 15 13:51	♌ 30 11:05	♌ 5 06:10	♌ 16 20:03	♌ 29 20:58	♌ 5 13:39
♌ 18 12:19	♌ 30 23:09	♌ 5 19:33	♌ 16 08:07	♌ 31 09:22	♌ 8 09:20	♌ 17 22:41		♌ 7 16:52	♌ 19 06:33		♌ 8 01:13
♌ 20 17:18		♌ 8 05:27	♌ 18 16:33		♌ 10 15:51	♌ 20 05:08	June -12046j	♌ 10 01:24	♌ 21 14:50	Jan. -12044j	♌ 10 10:53
♌ 22 18:58	Apr. -12049j	♌ 10 11:34	♌ 20 21:24	Nov. -12048j	♌ 12 20:22	♌ 22 09:53	♌ 1 17:48	♌ 12 07:42	♌ 23 20:39	♌ 1 04:31	♌ 12 17:51
♌ 24 18:54	♌ 2 02:52	♌ 12 14:17	♌ 22 23:49	♌ 2 11:58	♌ 14 23:52	♌ 24 13:26	♌ 3 22:41	♌ 14 11:51	♌ 26 00:02	♌ 3 09:25	♌ 14 21:37
♌ 26 18:59	♌ 4 04:02	♌ 14 15:08	♌ 25 01:27	♌ 4 14:20	♌ 17 02:57	♌ 26 16:12	♌ 6 01:54	♌ 16 14:16	♌ 28 01:30	♌ 5 11:50	♌ 16 22:33
♌ 28 20:59	♌ 6 04:24	♌ 16 15:59	♌ 27 03:43	♌ 6 17:19	♌ 19 05:58	♌ 28 18:42	♌ 8 03:55	♌ 18 15:45	♌ 30 02:11	♌ 7 12:31	♌ 18 22:02
	♌ 8 05:43	♌ 18 18:26	♌ 29 07:23	♌ 8 21:13	♌ 21 09:21	♌ 30 21:53	♌ 10 05:44	♌ 20 17:31		♌ 9 12:52	♌ 20 22:05
Oct. -12050j	♌ 10 09:19	♌ 20 23:14		♌ 11 02:19	♌ 23 14:02		♌ 12 08:45	♌ 22 20:59	July -12045j	♌ 11 14:43	♌ 23 00:47
♌ 1 02:02	♌ 12 15:42	♌ 23 06:20	May -12048j	♌ 13 09:11	♌ 25 21:11	Dec. -12047j	♌ 14 14:22	♌ 25 03:25	♌ 2 03:38	♌ 13 19:45	♌ 25 07:37
♌ 3 10:20	♌ 15 00:35	♌ 25 15:24	♌ 1 12:37	♌ 15 18:31	♌ 28 07:25	♌ 3 02:58	♌ 16 23:19	♌ 27 13:12	♌ 4 07:32	♌ 16 04:46	♌ 27 18:27
♌ 5 21:09	♌ 17 11:25	♌ 28 02:13	♌ 3 19:30	♌ 18 08:22	♌ 30 19:58	♌ 5 10:58	♌ 19 11:03	♌ 30 01:22	♌ 6 15:06	♌ 18 16:54	♌ 29 07:22
♌ 8 09:29	♌ 19 23:36	♌ 30 14:32	♌ 6 04:23	♌ 20 19:21		♌ 7 21:59	♌ 21 23:34		♌ 9 02:12	♌ 21 05:52	
♌ 10 22:18	♌ 22 12:15		♌ 8 15:32	♌ 23 06:49	June -12047j	♌ 10 10:33	♌ 24 10:35	Jan. -12045j	♌ 11 15:05	♌ 23 17:29	Aug. -12044j
♌ 13 10:28	♌ 24 23:52	Nov. -12049j	♌ 11 04:19	♌ 25 14:44	♌ 2 08:28	♌ 12 22:16	♌ 26 18:53	♌ 1 13:46	♌ 14 03:17	♌ 26 02:50	♌ 1 20:03
♌ 15 20:32	♌ 27 08:33	♌ 2 03:15	♌ 13 16:41	♌ 27 18:52	♌ 4 18:26	♌ 15 07:18	♌ 29 00:32	♌ 4 00:20	♌ 16 13:12	♌ 28 09:58	♌ 4 07:08
♌ 18 03:10	♌ 29 13:18	♌ 4 14:17	♌ 16 02:06	♌ 29 20:31	♌ 7 00:53	♌ 17 13:15		♌ 6 08:11	♌ 18 20:37	♌ 30 15:13	♌ 6 16:22
♌ 20 06:04		♌ 6 21:39	♌ 18 07:24		9 04:27	9 04:27	♌ 19 16:53	July -12046j	♌ 8 13:33	♌ 21 02:02	♌ 8 23:41
♌ 22 06:09	May -12049j	9 00:54	♌ 20 09:18	Dec. -12048j	11 06:34	11 06:34	♌ 21 19:18	♌ 10 17:15	♌ 23 06:01	Feb. -12044j	♌ 11 04:50
♌ 24 05:16	♌ 1 14:33	♌ 11 01:14	♌ 22 09:37	♌ 1 12:16	♌ 13 08:34	♌ 13 08:34	♌ 23 21:34	♌ 12 20:04	♌ 25 08:59	♌ 1 18:47	♌ 13 07:38
♌ 26 05:31	♌ 3 13:59	♌ 13 00:43	♌ 24 10:20	♌ 3 23:08	♌ 15 11:22	♌ 15 11:22	♌ 25 00:30	♌ 14 22:42	♌ 27 11:19	♌ 3 20:57	♌ 15 08:38
♌ 28 08:50	♌ 5 13:43	♌ 15 01:27	♌ 26 12:57	6 02:34	♌ 17 15:29	♌ 17 15:29	♌ 28 04:43	♌ 17 01:46	♌ 29 13:49	♌ 5 22:25	♌ 17 09:12
♌ 30 16:09	♌ 7 15:46	♌ 17 04:27	♌ 28 18:06	8 08:06	♌ 19 21:16	♌ 19 21:16	♌ 30 10:46	♌ 19 06:01	♌ 31 17:42	8 00:33	♌ 19 11:16
	9 21:19	♌ 19 11:46	♌ 31 01:37	♌ 10 15:47	♌ 22 05:10	♌ 22 05:10		♌ 21 12:23		10 04:59	♌ 21 16:42
Nov. -12050j	♌ 12 06:16	♌ 21 21:15		♌ 13 01:40	♌ 24 15:27	Jan. -12046j	♌ 14 08:14	♌ 23 21:34	Aug. -12045j	♌ 12 12:59	♌ 24 02:14
♌ 2 02:55	♌ 14 17:32	♌ 24 08:33	June -12048j	♌ 15 13:36	♌ 27 03:48	♌ 1 19:10	♌ 16 19:24	♌ 26 09:19	♌ 3 00:23	♌ 15 00:26	♌ 26 14:40
♌ 4 15:31	♌ 17 05:53	♌ 26 20:59	♌ 2 11:10	♌ 18 02:38	♌ 29 16:38	♌ 4 05:58	♌ 19 07:57	♌ 28 21:54	♌ 5 10:31	♌ 17 13:19	♌ 29 03:24
♌ 7 04:20	♌ 19 18:29	♌ 29 09:46	♌ 4 22:33	♌ 20 14:48		♌ 6 18:25	♌ 21 19:39	♌ 31 08:50	♌ 7 23:07	♌ 20 00:59	♌ 31 14:18
♌ 9 16:22	♌ 22 06:26		♌ 7 11:19	♌ 22 23:55	July -12047j	♌ 9 06:36	♌ 24 04:25		♌ 10 11:37	♌ 22 09:55	
♌ 12 02:50	♌ 24 16:21	Dec. -12049j	♌ 10 00:09	♌ 25 05:02	♌ 2 03:38	♌ 11 16:27	♌ 26 09:40	Feb. -12045j	♌ 12 21:35	♌ 24 16:12	Sept. -12044j
♌ 14 10:46	♌ 26 22:46	♌ 1 21:30	♌ 12 10:50	♌ 27 06:48	♌ 4 11:04	♌ 13 22:47	♌ 28 12:14	♌ 15 04:16	♌ 17 08:28	♌ 26 20:42	♌ 2 22:47
♌ 16 15:24	♌ 29 01:21	♌ 4 06:16	♌ 14 17:34	♌ 29 06:50	♌ 6 14:48	♌ 16 01:55	♌ 30 13:38	♌ 17 08:28	♌ 19 11:30	♌ 29 00:15	♌ 5 05:15
♌ 18 16:51	♌ 31 01:07	♌ 6 10:59	♌ 16 20:14	♌ 31 06:59	8 16:00	♌ 18 03:07		♌ 20 05:34	♌ 21 14:25	♌ 2 03:14	♌ 7 10:14
♌ 20 16:22		8 12:06	♌ 18 20:13		10 16:23	♌ 20 03:59	Aug. -12046j	♌ 9 01:34	♌ 23 17:44	♌ 4 05:59	♌ 9 13:55
♌ 22 15:57	June -12049j	♌ 10 11:19	♌ 20 19:38	Jan. -12047j	12 17:36	♌ 22 06:00	♌ 1 15:27	♌ 11 04:10	♌ 25 21:39	♌ 6 09:11	♌ 11 16:29
♌ 24 17:45	♌ 2 00:06	♌ 12 10:49	♌ 22 20:28	♌ 2 08:55	♌ 14 20:56	♌ 24 10:12	♌ 3 18:46	♌ 13 07:59	♌ 28 02:36	♌ 8 13:59	♌ 13 18:33
♌ 26 23:27	♌ 4 00:35	♌ 14 12:38	♌ 25 00:10	♌ 4 13:38	♌ 17 02:58	♌ 26 16:56	♌ 6 00:01	♌ 15 13:18	♌ 30 09:28	♌ 10 21:37	♌ 15 21:23
♌ 29 09:15	♌ 6 04:26	♌ 16 18:00	♌ 27 07:12	♌ 6 21:23	♌ 19 11:38	♌ 29 02:03	♌ 8 07:12	♌ 20 05:34		♌ 13 08:29	♌ 18 02:32
	8 12:21	♌ 19 02:56	♌ 29 17:03	♌ 9 07:45	♌ 21 22:30	♌ 31 13:08	♌ 10 16:18	♌ 22 17:06	Sept. -12045j	♌ 15 21:16	♌ 22 22:46
Dec. -12050j	♌ 10 23:28	♌ 21 14:22	July -12048j	14 09:03	♌ 23 23:46	Feb. -12046j	♌ 15 15:49	♌ 25 05:51	♌ 1 19:07	♌ 18 09:18	♌ 25 11:30
♌ 1 21:41	♌ 13 11:59	♌ 24 02:58	♌ 2 04:50	♌ 16 21:31	♌ 29 11:34	♌ 3 01:33	♌ 18 04:11	♌ 27 17:32	♌ 4 07:20	♌ 20 18:25	♌ 27 22:44
♌ 4 10:31	♌ 16 00:29	♌ 26 15:39	♌ 4 17:38	♌ 19 07:40	♌ 31 20:32	♌ 5 14:06	♌ 20 14:10		6 20:12	♌ 23 00:13	Oct. -12044j
♌ 6 22:16	♌ 18 12:10		7 06:27	♌ 21 14:15		8 00:57	♌ 22 20:14	March -12045j	9 06:54	♌ 25 03:39	♌ 2 12:35
♌ 9 08:22	♌ 20 22:20	Jan. -12048j	9 17:48	♌ 23 17:11	♌ 25 17:31	♌ 12 12:10	♌ 26 22:45	♌ 13 17:19	♌ 15 18:56	♌ 27 06:05	♌ 4 16:21
♌ 11 16:32	♌ 23 06:00	♌ 2 19:10	♌ 14 06:31	♌ 27 16:56	♌ 29 17:23	♌ 14 12:56	♌ 28 22:49	♌ 17 02:27	♌ 19 23:05	♌ 31 11:45	♌ 6 19:18
♌ 13 22:18	♌ 25 10:24	♌ 4 21:51	♌ 16 07:39	♌ 31 20:30	9 02:33	♌ 16 12:34	♌ 31 00:40	♌ 10 10:00	♌ 22 03:20	Apr. -12044j	♌ 11 01:17
♌ 16 01:23	♌ 27 11:45	♌ 6 22:00	♌ 18 07:03		11 04:01	♌ 18 13:01		♌ 12 13:22	♌ 24 09:18	♌ 2 15:58	♌ 13 05:26
♌ 18 02:19	♌ 29 11:24	♌ 8 21:28	♌ 20 06:43	Feb. -12047j	13 08:49	♌ 20 16:01	♌ 22 22:24	♌ 14 19:03	♌ 26 17:05	♌ 4 21:43	♌ 15 11:23
♌ 20 02:30	♌ 31 00:29	♌ 10 22:15	♌ 22 08:35	♌ 3 03:16	♌ 15 17:18	♌ 24 10:56	♌ 26 16:56	♌ 17 02:51	♌ 29 02:59	♌ 7 05:44	♌ 17 19:54
♌ 22 03:54	♌ 1 11:24	♌ 12 10:49	♌ 25 00:10	♌ 6 21:23	♌ 19 11:38	♌ 21 22:30	♌ 31 13:08	♌ 20 05:34		♌ 9 16:25	♌ 20 07:04
♌ 24 08:23	♌ 3 13:50	♌ 14 12:38	♌ 28 02:36	♌ 9 07:45	♌ 21 22:30	♌ 23 23:46	♌ 29 11:34	♌ 22 17:06	♌ 25 05:51	♌ 11 03:49	♌ 22 19:43
♌ 26 16:53	♌ 5 20:08	♌ 16 18:00	♌ 31 09:28	♌ 12 05:02	♌ 23 06:01	♌ 25 17:31	♌ 31 00:40	♌ 23 07:28	♌ 27 13:56	♌ 13 04:23	♌ 25 15:58
♌ 29 04:37	♌ 8 06:15	♌ 17 20:34	♌ 3 12:26	♌ 15 13:51	♌ 28 03:54	♌ 30 10:48		♌ 24 13:03	♌ 29 15:32	♌ 7 01:46	♌ 17 11:37
♌ 31 17:22	♌ 10 18:37	♌ 20 09:09									

with clock times in UT/GMT. The year -12044 astronomical counting style corresponds to year 12045 B.C.E historical counting style.

Dec. -12044j	July -12043j	Jan. -12042j	July -12042j	Feb. -12041j	Aug. -12041j	Feb. -12040j	Sept. -12040j	March -12039j	Sept. -12039j	Apr. -12038j	Oct. -12038j
Ω 23 17:14	Ω 2 22:38	♂ 12 11:12	♂ 24 22:32	♂ 1 03:49	♂ 13 15:35	♂ 23 03:15	♂ 1 09:03	♂ 13 21:43	♂ 23 11:10	♂ 2 15:56	♂ 13 06:08
♂ 25 21:19	♂ 5 04:46	♂ 14 15:44	♂ 27 01:29	♂ 3 09:18	♂ 15 20:16	♂ 25 07:59	♂ 3 15:48	♂ 16 04:14	♂ 25 17:23	♂ 5 00:11	♂ 15 14:21
♂ 27 22:11	♂ 7 06:59	♂ 16 17:00	♂ 29 02:15	♂ 5 11:59	♂ 17 22:58	♂ 27 11:06	♂ 5 20:19	♂ 18 08:47	♂ 27 21:58	♂ 7 06:27	♂ 17 20:23
♂ 29 21:30	♂ 9 06:42	♂ 18 16:52	♂ 31 02:49	♂ 7 13:27	♂ 20 01:01	♂ 29 13:35	♂ 7 23:32	♂ 20 12:03	♂ 30 01:19	♂ 9 10:42	♂ 19 23:53
♂ 31 21:21	♂ 11 06:05	♂ 20 17:24	♂ 13 07:14	♂ 9 15:08	♂ 22 03:29	♂ 10 02:18	♂ 10 02:18	♂ 22 14:38	♂ 11 13:03	♂ 11 13:03	♂ 22 01:12
	♂ 13 07:14	♂ 22 20:11	Aug. -12042j	♂ 11 18:03	♂ 24 07:01	March -12040j	♂ 12 05:15	♂ 24 17:09	Oct. -12039j	♂ 13 14:10	♂ 24 01:32
Jan. -12043j	♂ 15 11:39	♂ 25 01:52	♂ 2 04:48	♂ 13 22:40	♂ 26 12:03	♂ 2 16:13	♂ 14 08:58	♂ 26 20:25	♂ 2 03:42	♂ 15 15:25	♂ 26 02:46
♂ 2 23:43	♂ 17 19:33	♂ 27 10:14	♂ 4 09:03	♂ 16 05:15	♂ 28 19:00	♂ 4 19:42	♂ 16 14:08	♂ 29 01:31	♂ 4 05:48	♂ 17 18:34	♂ 28 06:52
♂ 5 05:48	♂ 20 06:02	♂ 29 20:38	♂ 6 15:39	♂ 18 14:02	♂ 31 04:18	♂ 7 00:42	♂ 18 21:32	♂ 31 09:27	♂ 6 08:47	♂ 20 01:13	♂ 30 14:59
♂ 7 15:27	♂ 22 17:59	♂ 9 00:20	♂ 9 00:20	♂ 21 01:08	♂ 11 17:37	♂ 9 07:53	♂ 21 07:38	♂ 10 22:59	♂ 8 14:08	♂ 22 11:43	♂ 25 00:30
♂ 10 03:22	♂ 25 06:36	Feb. -12042j	♂ 11 10:58	♂ 23 13:53	Sept. -12041j	♂ 14 05:30	♂ 23 19:52	♂ 10 22:59	♂ 13 10:56	♂ 27 12:52	Nov. -12038j
♂ 12 16:03	♂ 27 19:08	♂ 1 08:33	♂ 13 23:21	♂ 26 02:30	♂ 2 15:53	♂ 5 04:42	♂ 26 08:13	♂ 13 10:56	♂ 15 23:50	♂ 29 22:56	♂ 2 02:33
♂ 15 04:26	♂ 30 06:11	♂ 3 21:21	♂ 16 12:28	♂ 28 12:41	♂ 7 16:37	♂ 19 04:50	♂ 28 18:21	♂ 5 09:05	♂ 18 10:56	♂ 29 22:56	♂ 4 15:23
♂ 17 15:39	♂ 1 06:40	♂ 6 09:40	♂ 19 00:13	♂ 21 01:08	♂ 10 01:33	♂ 21 12:28	♂ 10 05:54	♂ 7 20:55	♂ 20 18:53	♂ 29 22:56	♂ 7 03:06
♂ 20 00:35	Aug. -12043j	♂ 8 19:31	♂ 21 08:29	♂ 23 13:53	March -12041j	♂ 10 01:33	♂ 10 05:54	♂ 10 05:54	♂ 23 00:04	May -12038j	♂ 9 12:40
♂ 22 06:13	♂ 1 14:04	♂ 11 01:24	♂ 23 12:31	♂ 25 13:19	♂ 2 19:04	♂ 12 06:43	♂ 12 11:38	♂ 12 11:38	♂ 25 03:39	♂ 2 06:23	♂ 11 20:06
♂ 24 08:25	♂ 3 17:52	♂ 13 03:26	♂ 25 13:19	♂ 27 12:48	♂ 4 21:54	♂ 14 08:49	♂ 14 15:02	♂ 14 15:02	♂ 27 06:41	♂ 4 11:55	♂ 14 01:46
♂ 26 08:12	♂ 5 18:17	♂ 15 03:06	♂ 27 12:48	♂ 29 12:58	♂ 6 22:34	♂ 16 09:24	♂ 16 17:30	♂ 16 17:30	♂ 29 09:45	♂ 6 16:10	♂ 16 05:52
♂ 28 07:31	♂ 7 17:10	♂ 17 02:31	♂ 29 12:58	♂ 31 15:29	♂ 8 22:50	♂ 18 10:09	♂ 18 20:08	♂ 18 20:08	♂ 31 13:09	♂ 8 19:27	♂ 18 08:32
♂ 30 08:32	♂ 9 16:49	♂ 19 03:43	♂ 31 15:29	♂ 11 00:19	♂ 11 00:19	♂ 20 12:34	♂ 20 23:33	♂ 20 23:33	♂ 10 22:01	♂ 10 22:01	♂ 20 10:21
	♂ 11 19:19	♂ 21 08:04	♂ 23 15:52	♂ 15 10:51	♂ 13 04:10	♂ 22 17:32	♂ 11 15:05	♂ 23 03:59	♂ 13 03:59	♂ 13 03:59	♂ 22 12:32
Feb. -12043j	♂ 14 01:47	♂ 23 15:52	♂ 25 02:25	♂ 17 20:13	♂ 15 01:12	♂ 25 01:12	♂ 13 21:22	♂ 25 09:54	Nov. -12039j	♂ 15 04:08	♂ 24 16:37
♂ 1 13:04	♂ 16 11:51	♂ 26 02:25	♂ 2 21:12	♂ 17 20:13	♂ 17 20:13	♂ 27 11:14	♂ 16 05:30	♂ 27 17:54	♂ 2 17:18	♂ 17 10:24	♂ 26 23:55
♂ 3 21:42	♂ 19 00:01	♂ 28 14:34	♂ 5 06:01	♂ 20 07:43	♂ 19 23:35	♂ 29 23:03	♂ 18 15:39	♂ 30 04:31	♂ 4 23:08	♂ 19 20:06	♂ 29 10:37
♂ 6 09:23	♂ 21 12:42	♂ 7 17:10	♂ 7 17:10	♂ 22 20:31	♂ 25 09:19	♂ 27 20:24	♂ 21 03:40	♂ 21 03:40	♂ 7 07:40	♂ 22 08:29	♂ 29 10:37
♂ 8 22:07	♂ 24 00:58	♂ 9 02:12	♂ 10 05:46	♂ 25 09:19	♂ 27 20:24	♂ 29 23:03	♂ 23 16:22	♂ 23 16:22	♂ 9 19:07	♂ 24 21:06	Dec. -12038j
♂ 11 10:20	♂ 26 12:03	♂ 12 18:49	♂ 15 06:56	♂ 27 20:24	♂ 29 23:03	♂ 31 15:29	♂ 26 30:30	♂ 26 30:30	♂ 12 08:02	♂ 27 07:25	♂ 1 23:10
♂ 13 21:15	♂ 28 20:55	♂ 15 06:56	♂ 17 16:30	♂ 30 04:12	♂ 1 08:13	♂ 9 17:03	♂ 28 11:04	♂ 30 04:31	♂ 14 19:43	♂ 29 14:30	♂ 4 11:06
♂ 16 06:22	♂ 31 02:31	♂ 17 16:30	♂ 19 22:19	♂ 21 05:46	♂ 3 09:13	♂ 11 19:55	♂ 30 14:40	♂ 30 14:40	♂ 16 01:59	♂ 31 18:57	♂ 6 20:37
♂ 18 13:03	♂ 1 09:29	♂ 19 22:19	♂ 22 00:32	♂ 24 00:22	♂ 5 08:46	♂ 13 20:07	♂ 20 02:58	♂ 9 20:57	♂ 17 15:11	♂ 24 21:06	♂ 9 03:22
♂ 20 16:48	♂ 3 17:52	♂ 22 00:32	♂ 25 13:19	♂ 27 12:48	♂ 7 08:47	♂ 15 19:30	♂ 22 04:34	♂ 11 23:31	♂ 19 08:48	♂ 27 07:25	♂ 11 07:59
♂ 22 17:58	♂ 5 18:17	♂ 25 13:19	♂ 28 00:30	♂ 30 04:12	♂ 9 11:02	♂ 17 20:05	♂ 24 04:29	♂ 14 00:36	♂ 21 11:12	♂ 29 14:30	♂ 13 11:19
♂ 24 17:55	♂ 7 17:10	♂ 28 00:30	♂ 31 15:29	♂ 1 00:19	♂ 11 16:43	♂ 20 12:34	♂ 26 04:43	♂ 16 01:59	♂ 23 12:54	♂ 31 18:57	♂ 15 14:04
♂ 26 18:36	♂ 9 16:49	♂ 1 00:19	♂ 3 21:42	♂ 5 06:01	♂ 13 20:07	♂ 25 09:19	♂ 28 07:03	♂ 18 04:54	♂ 25 15:10	♂ 3 05:31	♂ 17 16:49
♂ 28 21:59	♂ 11 19:19	♂ 3 21:42	♂ 5 06:01	♂ 7 08:47	♂ 15 19:30	♂ 17 20:05	♂ 30 12:29	♂ 20 09:49	♂ 27 18:41	♂ 5 07:26	♂ 19 20:14
	♂ 13 07:14	♂ 5 06:01	♂ 7 08:47	♂ 9 11:02	♂ 17 20:05	♂ 19 23:35	♂ 1 01:15	♂ 10 02:59	♂ 29 23:42	♂ 7 15:11	♂ 22 01:44
March -12043j	♂ 15 11:39	♂ 7 08:47	♂ 9 11:02	♂ 11 16:43	♂ 13 20:07	♂ 25 09:19	♂ 3 07:01	♂ 12 11:50	♂ 31 18:57	♂ 9 03:22	♂ 24 16:37
♂ 3 05:18	♂ 17 19:33	♂ 9 02:12	♂ 10 05:46	♂ 12 18:49	♂ 15 06:56	♂ 17 16:30	♂ 5 15:02	♂ 14 22:30	♂ 2 17:18	♂ 17 10:24	♂ 26 23:55
♂ 5 16:12	♂ 20 06:02	♂ 12 18:49	♂ 15 06:56	♂ 17 16:30	♂ 19 22:19	♂ 21 05:46	♂ 8 01:07	♂ 16 30:30	♂ 4 23:08	♂ 19 20:06	♂ 29 10:37
♂ 8 04:47	♂ 22 17:59	♂ 15 06:56	♂ 17 16:30	♂ 19 22:19	♂ 22 00:32	♂ 24 00:22	♂ 10 12:56	♂ 21 03:40	♂ 7 07:40	♂ 22 08:29	♂ 29 10:37
♂ 10 16:55	♂ 24 00:58	♂ 17 16:30	♂ 19 22:19	♂ 22 00:32	♂ 25 13:19	♂ 27 12:48	♂ 13 01:34	♂ 23 16:22	♂ 9 19:07	♂ 24 21:06	Dec. -12038j
♂ 13 03:24	♂ 26 12:03	♂ 19 22:19	♂ 22 00:32	♂ 24 00:22	♂ 28 00:30	♂ 30 04:12	♂ 15 13:16	♂ 26 30:30	♂ 12 08:02	♂ 27 07:25	♂ 1 23:10
♂ 15 11:56	♂ 28 20:55	♂ 19 22:19	♂ 22 00:32	♂ 24 00:22	♂ 31 15:29	♂ 1 00:19	♂ 17 22:03	♂ 28 11:04	♂ 14 19:43	♂ 29 14:30	♂ 4 11:06
♂ 17 18:32	♂ 31 02:31	♂ 1 00:19	♂ 3 21:42	♂ 5 06:01	♂ 7 08:47	♂ 9 11:02	♂ 20 02:58	♂ 30 14:40	♂ 16 01:59	♂ 31 18:57	♂ 6 20:37
♂ 19 23:05	♂ 1 09:29	♂ 3 21:42	♂ 5 06:01	♂ 7 08:47	♂ 9 11:02	♂ 11 16:43	♂ 22 04:34	♂ 1 01:15	♂ 19 08:48	♂ 27 07:25	♂ 9 03:22
♂ 22 01:41	♂ 3 17:52	♂ 5 06:01	♂ 7 08:47	♂ 9 11:02	♂ 11 16:43	♂ 13 20:07	♂ 24 04:29	♂ 3 15:35	♂ 21 11:12	♂ 29 14:30	♂ 11 07:59
♂ 24 03:02	♂ 5 18:17	♂ 7 08:47	♂ 9 11:02	♂ 11 16:43	♂ 13 20:07	♂ 25 09:19	♂ 26 04:43	♂ 15 35:35	♂ 23 12:54	♂ 31 18:57	♂ 13 11:19
♂ 26 04:29	♂ 7 17:10	♂ 9 11:02	♂ 11 16:43	♂ 13 20:07	♂ 25 09:19	♂ 27 12:48	♂ 28 07:03	♂ 16 47:47	♂ 25 15:10	♂ 3 05:31	♂ 15 14:04
♂ 28 07:43	♂ 9 16:49	♂ 11 16:43	♂ 13 20:07	♂ 25 09:19	♂ 27 12:48	♂ 29 23:03	♂ 30 12:29	♂ 18 04:54	♂ 27 18:41	♂ 5 07:26	♂ 17 16:49
♂ 30 14:07	♂ 11 19:19	♂ 13 20:07	♂ 25 09:19	♂ 27 12:48	♂ 29 23:03	♂ 31 15:29	♂ 1 01:15	♂ 20 09:49	♂ 29 23:42	♂ 7 15:11	♂ 22 01:44
	♂ 13 07:14	♂ 25 09:19	♂ 27 12:48	♂ 29 23:03	♂ 31 15:29	♂ 1 00:19	♂ 3 07:01	♂ 12 11:50	♂ 31 18:57	♂ 9 03:22	♂ 24 16:37
Apr. -12043j	♂ 15 11:39	♂ 7 08:47	♂ 9 11:02	♂ 11 16:43	♂ 13 20:07	♂ 25 09:19	♂ 5 07:35	♂ 14 22:30	♂ 2 17:18	♂ 17 10:24	♂ 26 23:55
♂ 2 00:03	♂ 17 19:33	♂ 9 02:12	♂ 10 05:46	♂ 12 18:49	♂ 15 06:56	♂ 17 16:30	♂ 8 01:07	♂ 16 30:30	♂ 4 23:08	♂ 19 20:06	♂ 29 10:37
♂ 4 12:17	♂ 20 06:02	♂ 12 18:49	♂ 15 06:56	♂ 17 16:30	♂ 19 22:19	♂ 21 05:46	♂ 10 12:56	♂ 21 03:40	♂ 7 07:40	♂ 22 08:29	♂ 29 10:37
♂ 7 00:31	♂ 22 17:59	♂ 15 06:56	♂ 17 16:30	♂ 19 22:19	♂ 22 00:32	♂ 24 00:22	♂ 13 01:34	♂ 23 16:22	♂ 9 19:07	♂ 24 21:06	Dec. -12038j
♂ 9 10:53	♂ 24 00:58	♂ 17 16:30	♂ 19 22:19	♂ 22 00:32	♂ 25 13:19	♂ 27 12:48	♂ 15 13:16	♂ 26 30:30	♂ 12 08:02	♂ 27 07:25	♂ 1 23:10
♂ 11 18:44	♂ 26 12:03	♂ 19 22:19	♂ 22 00:32	♂ 24 00:22	♂ 28 00:30	♂ 30 04:12	♂ 17 22:03	♂ 28 11:04	♂ 14 19:43	♂ 29 14:30	♂ 4 11:06
♂ 14 00:23	♂ 28 20:55	♂ 19 22:19	♂ 22 00:32	♂ 24 00:22	♂ 31 15:29	♂ 1 00:19	♂ 20 02:58	♂ 30 14:40	♂ 16 01:59	♂ 31 18:57	♂ 6 20:37
♂ 16 04:27	♂ 31 02:31	♂ 1 00:19	♂ 3 21:42	♂ 5 06:01	♂ 7 08:47	♂ 9 11:02	♂ 22 04:34	♂ 1 01:15	♂ 19 08:48	♂ 27 07:25	♂ 9 03:22
♂ 18 07:28	♂ 1 09:29	♂ 3 21:42	♂ 5 06:01	♂ 7 08:47	♂ 9 11:02	♂ 11 16:43	♂ 24 04:29	♂ 3 15:35	♂ 21 11:12	♂ 29 14:30	♂ 11 07:59
♂ 20 10:00	♂ 3 17:52	♂ 5 06:01	♂ 7 08:47	♂ 9 11:02	♂ 11 16:43	♂ 13 20:07	♂ 26 04:43	♂ 15 35:35	♂ 23 12:54	♂ 31 18:57	♂ 13 11:19
♂ 22 12:47	♂ 5 18:17	♂ 7 08:47	♂ 9 11:02	♂ 11 16:43	♂ 13 20:07	♂ 25 09:19	♂ 28 07:03	♂ 16 47:47	♂ 25 15:10	♂ 3 05:31	♂ 15 14:04
♂ 24 16:50	♂ 7 17:10	♂ 9 11:02	♂ 11 16:43	♂ 13 20:07	♂ 25 09:19	♂ 27 12:48	♂ 30 12:29	♂ 18 04:54	♂ 27 18:41	♂ 5 07:2	

with clock times in UT/GMT. The year -12037 astronomical counting style corresponds to year 12038 B.C.E historical counting style.

Apr. -12037j	Nov. -12037j	May -12036j	Nov. -12036j	June -12035j	Dec. -12035j	June -12034j	Jan. -12033j	July -12033j	Jan. -12032j	Aug. -12032j	Feb. -12031j
Υ 24 20:08	Υ 2 01:05	Ω 13 15:30	Π 23 05:48	Π 2 09:18	Ω 12 23:08	Ω 24 11:54	Ω 1 15:40	Ω 14 04:40	Ω 23 17:04	Ω 1 20:33	Ω 11 09:14
Ω 27 03:57	Ω 4 10:53	Ω 16 00:03	Ω 25 12:53	Ω 4 18:25	Ω 15 07:05	Ω 26 18:10	Ω 4 00:35	Ω 16 11:48	Ω 25 23:11	Ω 4 04:54	Ω 13 17:16
Π 29 08:36	Ω 6 17:35	Ω 18 04:43	Ω 27 16:15	Ω 6 23:41	Ω 17 11:15	Ω 28 20:42	Ω 6 05:32	Ω 18 15:23	Ω 28 02:40	Ω 6 10:25	Ω 15 22:59
	Ω 8 20:46	Ω 20 05:58	Ω 29 16:49	Ω 9 01:28	Ω 19 12:20	Ω 30 20:56	Ω 8 07:23	Ω 20 16:56	Ω 30 04:57	Ω 8 14:07	Ω 18 03:04
May -12037j	Ω 10 21:13	Ω 22 05:23		Ω 11 01:12	Ω 21 11:58		Ω 10 07:52	Ω 22 18:17		Ω 10 17:05	Ω 20 06:05
Ω 1 10:11	Ω 12 20:41	Ω 24 04:59	Dec. -12036j	Ω 13 00:45	Ω 23 12:11	July -12034j	Ω 12 08:54	Ω 24 20:47	Feb. -12032j	Ω 12 19:59	Ω 22 08:38
Ω 3 09:58	Ω 14 21:13	Ω 26 06:40	Ω 1 16:15	Ω 15 02:04	Ω 25 14:44	Ω 2 20:55	Ω 14 11:54	Ω 27 01:02	Ω 1 07:15	Ω 14 23:16	Ω 24 11:23
Ω 5 09:53	Ω 17 00:39	Ω 28 11:49	Ω 3 16:29	Ω 17 06:36	Ω 27 20:40	Ω 4 22:32	Ω 16 17:21	Ω 29 07:01	Ω 3 10:19	Ω 17 03:25	Ω 26 15:20
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June -12037j	Ω 12 07:45	Ω 22 17:12		Ω 12 12:52	Ω 21 22:46	Aug. -12034j	Ω 10 18:36	Ω 23 06:44	March -12032j	Ω 11 04:36	Ω 23 17:22
Ω 1 20:21	Ω 14 10:32	Ω 24 20:48	Jan. -12035j	Ω 14 14:32	Ω 24 03:15	Ω 1 07:02	Ω 12 23:02	Ω 25 12:26	Ω 1 15:59	Ω 13 09:18	Ω 25 22:21
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Ω 13 12:15	Ω 26 13:49	Ω 2 04:01	Ω 11 19:08	Ω 26 21:21	Feb. -12034j	Ω 13 02:27	Ω 25 05:45	Ω 1 19:23	Ω 13 09:56	Ω 25 13:36	Ω 2 02:04
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Ω 22 20:16	Jan. -12036j	Ω 11 18:02	Ω 21 07:13	Aug. -12035j	Ω 10 04:26	Ω 22 17:30	Ω 2 00:09	Ω 11 12:32	Ω 22 22:09	Oct. -12032j	Ω 11 16:34
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July -12037j	Ω 10 20:11	Ω 22 07:08	Ω 31 18:25	Ω 11 00:42	Ω 20 11:37		Ω 12 06:18	Ω 21 18:47		Ω 10 14:50	Ω 22 03:59
Ω 1 08:07	Ω 13 01:46	Ω 24 13:17		Ω 13 05:47	Ω 22 18:44	Sept. -12034j	Ω 14 12:43	Ω 24 02:25	Apr. -12032j	Ω 12 21:43	Ω 24 11:44
Ω 3 13:12	Ω 15 10:27	Ω 26 23:09	Feb. -12035j	Ω 15 15:09	Ω 25 10:29	Ω 1 23:41	Ω 16 22:27	Ω 26 13:05	Ω 2 07:38	Ω 15 07:26	Ω 26 21:38
Ω 5 21:08	Ω 17 21:59	Ω 29 11:39	Ω 3 02:00	Ω 18 03:32	Ω 27 18:04	Ω 4 08:21	Ω 19 10:21	Ω 29 01:34	Ω 4 16:24	Ω 17 19:07	Ω 29 09:11
Ω 8 07:59	Ω 20 10:33		Ω 5 13:14	Ω 20 16:28		Ω 6 19:57	Ω 21 23:06		Ω 7 03:38	Ω 20 07:47	
Ω 10 20:30	Ω 22 21:50	Aug. -12036j	Ω 8 02:10	Ω 23 03:54	March -12034j	Ω 9 08:39	Ω 24 11:34	Oct. -12033j	Ω 9 16:18	Ω 22 20:25	May -12031j
Ω 13 08:17	Ω 25 06:15	Ω 1 00:19	Ω 10 14:13	Ω 25 13:15	Ω 2 06:27	Ω 11 21:02	Ω 26 22:37	Ω 1 14:36	Ω 12 05:13	Ω 25 07:37	Ω 1 21:46
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Ω 17 23:28	Ω 29 15:17	Ω 5 18:28	Ω 15 07:13	Ω 17 12:37	Ω 7 02:57	Ω 16 17:41	Ω 19 00:28	Ω 6 13:27	Ω 17 02:11	Ω 29 20:17	Ω 6 20:17
Ω 20 03:04	Ω 31 17:55	Ω 7 23:46	Ω 17 12:37	Ω 19 16:39	Ω 9 10:18	Ω 21 04:11	Ω 23 05:19	Ω 8 20:48	Ω 19 07:49	Ω 31 21:23	Ω 9 02:45
Ω 22 05:27		Ω 10 03:42	Ω 21 19:32	Sept. -12035j	Ω 11 15:09	Ω 13 17:31	Ω 25 05:17	Ω 11 00:37	Ω 21 10:00		Ω 11 05:21
Ω 24 07:51	Feb. -12036j	Ω 12 06:58	Ω 23 21:40	Ω 1 06:15	Ω 15 18:12	Ω 17 18:49	Ω 27 05:59	Ω 13 01:34	Ω 23 09:55	Nov. -12032j	Ω 13 05:21
Ω 26 11:03	Ω 2 20:37	Ω 14 09:57	Ω 25 23:57	Ω 3 08:21	Ω 19 21:19	Ω 21 03:13	Ω 29 09:18	Ω 15 01:06	Ω 25 09:21	Ω 2 20:40	Ω 15 04:45
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Ω 30 21:41	Ω 7 04:19	Ω 18 16:54	Ω 28 03:49	Ω 7 11:23	Ω 26 12:55	Ω 27 01:06	Oct. -12034j	Ω 18 15:34	Ω 29 14:20	Ω 6 22:06	Ω 19 09:44
	Ω 9 10:23	Ω 20 22:51	March -12035j	Ω 9 15:42	Ω 28 12:55	Ω 30 19:02	Ω 1 16:21	Ω 20 20:27		Ω 9 03:42	Ω 21 17:18
Aug. -12037j	Ω 11 18:52	Ω 23 07:54	Ω 11 23:47	Ω 11 23:47	Ω 31 11:49	Ω 2 01:06	Ω 4 02:58	Ω 15 16:43	May -12032j	Ω 11 13:05	Ω 24 03:38
Ω 2 05:52	Ω 14 05:58	Ω 25 19:53	Ω 14 11:19	Ω 14 11:19	Ω 27 01:06	Ω 29 13:31	Ω 6 15:31	Ω 18 05:29	Ω 1 22:19	Ω 14 01:02	Ω 26 15:32
Ω 4 16:22	Ω 16 18:37	Ω 4 21:11	Ω 17 00:09	Ω 17 00:09	Ω 29 13:31		Ω 8 03:53	Ω 20 17:42	Ω 4 09:34	Ω 16 13:52	Ω 29 04:06
Ω 7 04:40	Ω 19 06:24	Ω 7 09:52	Ω 21 20:39	Ω 21 20:39	Apr. -12034j	Ω 1 00:22	Ω 9 03:53	Ω 23 04:16	Ω 6 22:25	Ω 19 02:23	Ω 31 16:33
Ω 9 17:04	Ω 21 15:11	Ω 9 22:08	Ω 24 03:09	Ω 24 03:09	Ω 3 09:05	Ω 5 15:47	Ω 11 14:40	Ω 25 12:39	Ω 9 11:12	Ω 21 13:44	
Ω 12 03:09	Ω 23 20:19	Ω 12 07:47	Ω 26 07:57	Ω 26 07:57	Ω 7 20:41	Ω 9 23:58	Ω 13 23:22	Ω 27 22:01	Ω 11 22:49	Ω 23 22:57	June -12031j
Ω 14 09:32	Ω 25 22:45	Ω 14 14:23	Ω 28 11:40	Ω 28 11:40	Ω 11 15:09	Ω 13 17:31	Ω 16 05:55	Ω 29 22:01	Ω 13 01:34	Ω 25 07:40	Ω 3 03:37
Ω 16 12:28	Ω 28 00:09	Ω 16 18:47	Ω 30 14:39	Oct. -12035j	Ω 15 18:12	Ω 17 18:49	Ω 18 10:23		Ω 15 01:06	Ω 27 10:15	Ω 5 11:42
Ω 18 13:23		Ω 21 01:03		Ω 1 06:15	Ω 19 21:19	Ω 21 03:13	Ω 22 13:03	May -12033j	Ω 17 01:05	Ω 29 14:20	Ω 19 09:44
Ω 20 14:12	March -12036j	Ω 23 07:54	Ω 25 23:57	Ω 3 08:21	Ω 26 12:55	Ω 28 12:55	Ω 30 19:02	Ω 2 14:04	Ω 19 03:25		Ω 21 17:18
Ω 22 16:29	Ω 1 02:03	Ω 27 03:49	Ω 29 19:20	Ω 5 09:32	Ω 31 11:49	Ω 3 08:57	Oct. -12034j	Ω 4 14:04	Ω 21 09:25	Nov. -12032j	Ω 13 05:21
Ω 24 21:08	Ω 3 05:27	Ω 30 19:45	Apr. -12035j	Ω 7 11:23	Ω 9 15:42	Ω 11 23:47	Ω 1 16:21	Ω 6 13:56	Ω 23 09:55	Ω 2 20:40	Ω 15 04:45
Ω 27 04:09	Ω 5 10:37	Ω 12 07:47	Ω 3 17:50	Ω 14 14:23	Ω 15 18:12	Ω 17 18:49	Ω 4 02:58	Ω 8 15:34	Ω 25 09:21	Ω 4 20:13	Ω 17 05:42
Ω 29 13:10	Ω 7 17:34	Ω 15 00:33	Ω 7 01:18	Ω 16 18:47	Ω 19 21:19	Ω 21 03:13	Ω 6 15:31	Ω 10 20:27	Ω 27 10:15	Ω 6 22:06	Ω 19 09:44
Ω 31 23:55	Ω 10 02:28	Ω 18 16:54	Ω 9 08:57	Ω 21 01:03	Ω 23 07:54	Ω 25 23:57	Ω 8 03:53	Ω 12 03:11	Ω 29 14:20	Ω 9 03:42	Ω 21 17:18
	Ω 12 13:31	Ω 20 22:51	Ω 11 23:47	Ω 23 04:04	Ω 25 23:57	Ω 27 01:06	Ω 10 13:52	Ω 14 12:43		Ω 11 13:05	Ω 24 03:38
Sept. -12037j	Ω 15 02:12	Ω 22 03:56	Ω 14 11:19	Ω 25 30:44	Ω 27 01:06	Ω 29 13:31	Ω 12 03:11	Ω 16 13:56	May -12032j	Ω 14 01:02	Ω 26 15:32
Ω 3 12:06	Ω 17 14:39	Ω 24 08:16	Ω 16 20:18	Ω 27 12:18	Ω 31 11:49	Ω 3 08:57	Ω 4 02:58	Ω 18 05:29	Ω 1 22:19	Ω 16 13:52	Ω 29 04:06
Ω 6 00:49	Ω 20 06:09	Ω 26 08:32	Ω 18 16:47	Ω 29 19:20	Ω 1 06:15	Ω 3 08:57	Ω 6				

with clock times in UT/GMT. The year -12031 astronomical counting style corresponds to year 12032 B.C.E historical counting style.

Aug. -12031j	March -12030j	Sept. -12030j	March -12029j	Oct. -12029j	Apr. -12028j	Oct. -12028j	May -12027j	Nov. -12027j	May -12026j	Dec. -12026j	June -12025j
23 22:31	3 02:04	12 16:30	25 06:22	2 10:02	13 00:13	23 15:22	2 17:49	12 09:04	24 22:49	2 01:17	13 14:42
26 06:15	5 11:59	15 01:54	27 15:29	4 20:51	15 10:58	26 01:39	5 05:41	14 19:53	27 08:01	4 12:31	16 00:53
28 11:53	7 19:33	17 09:06	29 22:16	7 05:44	17 19:06	28 08:32	7 14:25	17 03:04	29 13:19	6 20:37	18 07:26
30 15:56	10 00:56	19 14:13		9 12:02	19 23:41	30 11:33	9 19:02	19 06:23		9 01:00	20 10:32
	12 04:28	21 17:26	Apr. -12029j	11 15:21	22 00:56		11 20:06	21 06:54	31 15:14	11 02:29	22 11:32
Sept. -12031j	14 06:40	23 19:10	1 02:32	13 16:07	24 00:16	Nov. -12028j	13 19:24	23 06:27	June -12026j	13 02:41	24 12:16
1 18:52	16 08:22	25 20:22	3 04:27	15 15:49	25 23:48	1 11:39	15 19:02	25 06:54	2 15:18	15 03:24	26 14:21
3 21:15	18 10:42	27 22:32	5 04:54	17 16:29	28 01:44	3 10:46	17 20:53	27 09:52	4 15:21	17 06:11	28 18:46
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8 04:03	22 22:26		9 08:05	22 04:04		7 14:27	22 10:52		8 21:43	21 20:29	July -12025j
10 10:39	25 09:08	Oct. -12030j	11 14:21	24 15:34	May -12028j	9 21:41	24 22:12	Dec. -12027j	11 05:32	24 07:16	1 01:39
12 20:21	27 21:43	1 2 11:45	14 00:37	27 04:28	2 17:18	12 08:14	27 10:53	2 01:43	13 16:01	26 19:27	3 10:39
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17 20:50		7 12:31	19 02:01		7 18:12	17 09:15		7 02:29	18 17:14	31 19:56	8 09:40
20 07:16	Apr. -12030j	10 00:04	21 12:45	Nov. -12029j	10 06:03	19 21:09	June -12027j	9 15:13	21 05:40		10 22:24
22 14:35	1 19:25	12 08:51	23 21:11	1 02:52	12 16:29	22 07:24	1 11:41	12 02:25	23 16:04	Jan. -12025j	13 09:45
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Oct. -12031j	12 15:37	23 04:51	May -12029j	12 01:38	23 10:41		12 06:12	22 17:01	July -12026j	11 12:14	23 21:42
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5 12:16	19 07:16	29 20:40	6 18:02	18 12:51	30 00:56	5 00:04	18 17:40	29 07:51	6 04:44	18 02:04	30 16:31
7 19:25	21 17:22		8 23:32	20 23:18		7 05:46	21 04:29	31 19:35	8 11:27	20 13:07	
10 04:52	24 05:45	Nov. -12030j	11 08:47	23 11:52	June -12028j	9 15:12	23 17:14		10 21:50	23 01:33	Aug. -12025j
12 16:34	26 18:13	1 10:44	23 21:03	26 00:04	1 12:31	12 03:14	26 05:59	Jan. -12026j	13 10:22	25 14:10	2 03:50
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17 16:27		6 08:31	18 20:33	30 17:45	6 12:53	17 03:30		5 21:08	18 11:34	30 12:14	7 04:54
20 00:20	May -12030j	8 17:22	21 04:23	Dec. -12029j	8 22:42	19 13:11	July -12027j	8 08:06	20 22:16		9 16:52
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26 06:53	5 16:02	15 04:46	27 17:15	5 06:37	15 16:17	26 04:48	5 14:21	15 02:19	27 13:44	3 22:55	16 09:35
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Nov. -12031j	14 07:35	23 21:03	June -12029j	13 15:28	24 02:34	Jan. -12027j	13 20:28	23 07:56	Aug. -12026j	12 01:33	24 13:42
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20 16:18	June -12030j	10 11:02	21 02:02	Jan. -12028j	10 18:16	20 07:11	Aug. -12027j	9 04:33	21 18:26	1 01:51	10 15:54
22 15:59	2 00:39	12 12:14	23 23:07	1 09:40	12 21:38	22 10:25	1 20:02	11 08:54	23 22:12	3 06:51	12 19:27
24 16:06	4 01:08	14 13:37	26 01:35	3 12:02	15 00:26	24 13:02	3 23:25	13 11:32	28 23:43	5 08:55	14 20:03
26 18:24	6 02:57	16 16:18	28 05:04	5 14:36	17 03:19	26 15:40	6 01:52	15 12:59	30 00:05	7 09:01	16 19:24
28 23:48	8 07:01	18 20:51	30 09:58	7 18:05	19 06:54	28 19:05	8 03:59	17 14:26	31 01:08	9 09:00	18 19:37
	10 13:29	21 03:27		9 23:05	21 11:55	31 00:13	10 06:53	19 17:31		11 10:57	20 22:39
Dec. -12031j	12 22:02	23 12:12	July -12029j	12 06:14	23 19:12		12 12:03	21 23:50	Sept. -12026j	13 16:30	23 05:36
1 10:07	15 08:30	25 23:10	2 16:42	14 15:53	26 05:11	Feb. -12027j	14 20:37	24 09:55	1 04:51	16 02:00	25 16:11
3 18:35	17 20:42	28 11:53	5 01:46	17 03:43	28 17:20	2 08:01	17 08:22	26 22:32	3 12:34	18 14:08	28 04:41
6 06:31	20 09:46		7 13:14	19 16:17	31 05:43	4 18:44	19 21:18		5 23:59	21 02:42	30 17:16
8 19:17	22 21:42	Jan. -12029j	10 02:06	22 03:12		7 07:15	22 08:37	March -12026j	8 12:56	23 14:04	
11 07:44	25 06:16	2 11:19	12 14:11	24 11:28	Aug. -12028j	9 19:13	24 16:50	1 11:01	11 00:51	25 23:38	Oct. -12025j
13 18:00	27 10:35	4 18:09	14 23:19	26 15:48	2 16:00	12 04:28	26 22:08	3 21:18	13 10:31	28 07:17	3 04:40
16 00:28	29 11:31	6 21:13	17 04:38	28 17:47	4 22:52	14 10:25	29 01:44	6 04:49	15 18:00	30 12:51	5 14:18
18 02:55		8 21:52	19 06:51	30 18:46	7 02:35	16 13:49	31 04:46	8 10:12	17 23:47		7 21:42
20 02:40	July -12030j	10 21:53	21 07:30	Feb. -12028j	9 04:27	18 16:04		10 14:17	20 04:06	Apr. -12025j	10 02:32
22 01:50	1 10:59	12 21:01	23 08:17	1 12:06	11 06:04	20 18:25	Sept. -12027j	12 17:32	22 07:03	1 16:13	12 04:56
24 02:32	3 11:04	14 13:37	26 01:35	3 12:02	13 08:42	22 21:40	2 07:53	14 20:14	24 09:03	3 17:51	14 05:47
26 06:21	5 13:29	16 16:18	28 05:04	5 14:36	15 13:02	25 02:09	4 11:23	16 22:55	26 11:10	5 18:52	16 06:35
28 13:50	7 19:05	18 20:51	30 09:58	7 18:05	17 19:14	28 19:05	6 15:35	19 02:39	28 14:58	7 20:57	18 09:03
31 00:17	10 03:44	21 03:27		9 23:05	20 03:18		8 21:17	21 08:46	30 21:52	9 10:45	20 14:40
	12 14:42	23 12:12	Aug. -12029j	10 23:08	22 13:20	March -12027j	11 05:32	23 18:13		12 10:10	22 23:56
Jan. -12030j	15 03:08	25 23:10	1 08:46	13 10:59	25 01:14	1 16:12	13 16:42	26 06:25	Oct. -12026j	14 21:38	25 11:55
2 12:27	17 16:07	28 11:53	3 20:28	15 23:39	27 13:55	4 02:40	16 05:36	28 19:08	3 08:17	17 10:10	28 00:32
5 01:14	20 04:22		6 09:15	18 11:29	30 01:15	6 15:07	18 17:34	31 05:42	5 20:53	19 21:33	30 11:46
7 13:38	22 14:11	Feb. -12029j	8 21:46	20 20:35		9 03:35	20 12:15		8 09:02	22 06:38	
10 00:23	24 20:18	1 02:53	11 08:11	23 01:52	Sept. -12028j	11 13:35	23 07:12	Apr. -12026j	10 18:46	24 13:23	Nov. -12025j
12 08:08	26 22:40	3 07:17	13 15:02	25 03:46	1 09:08	13 19:44	25 09:37	2 12:58	13 01:36	26 18:17	1 20:42
14 12:12	28 22:33	5 08:31	15 18:05	27 03:43	3 13:01	15 22:29	27 11:11	4 17:26	15 06:14	28 21:48	4 03:19
16 13:09	30 21:51	7 08:07	17 18:25	29 03:42	5 13:59	17 23:28	29 13:20	6 20:22	17 09:37		6 07:59
18 12:35		9 07:56	19 17:50		7 13:59	20 00:31		8 22:56	19 12:29	May -12025j	8 11:13
20 12:32	Aug. -12030j	11 09:47	21 18:19	March -12028j	9 14:59	22 03:03	Oct. -12027j	11 01:49	21 15:23	1 00:28	10 13:32
22 14:53	1 22:34	13 14:58	23 21:36	2 05:34	11 18:29	24 07:44	1 16:52	13 05:26	23 18:51	3 02:54	12 15:46
24 20:52	4 02:20	15 23:48	26 04:31	4 10:30	14 00:51	26 14:30	3 21:57	15 10:15	25 23:42	5 06:05	14 18:57
27 06:29	6 09:53	18 11:26	29 09:58	6 18:41	16 09:41	28 23:14	6 04:42	17 17:00	28 06:52	7 11:0	

with clock times in UT/GMT. The year -12025 astronomical counting style corresponds to year 12026 B.C.E historical counting style.

Dec. -12025j	July -12024j	Jan. -12023j	July -12023j	Feb. -12022j	Aug. -12022j	Feb. -12021j	Sept. -12021j	March -12020j	Sept. -12020j	Apr. -12019j	Oct. -12019j
Ω24 04:33	Ω2 06:18	♂11 20:16	♂24 09:25	♂2 22:39	♂15 12:12	♂25 02:21	♂1 18:18	♂13 08:59	♂23 00:00	♂2 01:52	♂12 16:55
♂26 13:47	♂4 17:26	♂14 06:20	♂26 18:25	♂5 07:29	♂17 20:56	♂27 10:53	♂4 06:24	♂15 20:47	♂25 11:24	♂4 14:19	♂15 05:23
♂28 19:20	♂7 01:07	♂16 13:13	♂29 00:52	♂7 14:13	♂20 03:38	♂♂	♂6 16:42	♂18 06:35	♂27 20:48	♂7 01:27	♂17 15:58
♂30 21:56	♂9 05:33	♂18 17:37	♂31 05:38	♂9 19:10	♂22 08:19	March -12021j	♂9 00:43	♂20 13:45	♂30 03:14	♂9 09:46	♂19 22:58
	♂11 08:04	♂20 20:46	♂♂	♂11 22:35	♂24 11:11	♂1 16:57	♂11 06:10	♂22 17:55	♂♂	♂11 14:17	♂22 01:53
Jan. -12024j	♂13 10:15	♂22 23:37	Aug. -12023j	♂14 00:51	♂26 12:53	♂3 20:36	♂13 09:06	♂24 19:23	Oct. -12020j	♂13 15:20	♂24 01:50
1 23:12	♂15 13:07	♂25 02:39	♂2 09:24	♂16 02:49	♂28 14:33	♂5 22:20	♂15 10:09	♂26 19:18	♂2 06:17	♂15 14:28	♂26 00:52
4 00:49	♂17 17:06	♂27 06:13	♂4 12:32	♂18 05:44	♂30 17:40	♂7 23:14	♂17 10:35	♂28 19:25	♂4 06:37	♂17 13:53	♂28 01:13
6 03:56	♂19 22:18	♂29 10:56	♂6 15:20	♂20 10:59	♂♂	♂10 00:45	♂19 12:06	♂30 21:42	♂6 05:52	♂19 15:45	♂30 04:39
8 08:58	♂22 05:04	♂31 17:45	♂8 18:29	♂22 19:30	Sept. -12022j	♂12 04:25	♂21 16:26	♂♂	♂8 06:14	♂21 21:30	♂♂
10 15:55	♂24 14:01	♂♂	♂10 23:12	♂25 06:53	♂1 23:37	♂14 11:27	♂24 00:40	Apr. -12020j	♂10 09:44	♂24 07:06	Nov. -12019j
13 00:45	♂27 01:31	Feb. -12023j	♂13 06:40	♂27 19:25	♂4 08:59	♂16 21:56	♂26 12:20	♂2 03:44	♂12 17:30	♂26 19:08	1 11:52
15 11:35	♂29 14:31	♂3 03:27	♂15 17:20	♂♂	♂6 20:58	♂19 10:28	♂29 01:22	♂4 13:48	♂15 04:52	♂29 07:50	♂3 22:13
18 00:03	♂♂	♂5 15:39	♂18 06:00	March -12022j	♂9 09:27	♂21 22:47	♂♂	♂7 02:27	♂17 17:46	♂♂	♂6 10:19
20 12:34	Aug. -12024j	♂8 04:24	♂20 18:10	♂2 06:42	♂11 20:15	♂24 09:06	Oct. -12021j	♂9 15:20	♂20 06:12	May -12019j	♂8 22:59
22 22:48	♂1 02:31	♂10 15:04	♂22 03:34	♂4 15:21	♂14 04:21	♂26 16:52	♂1 13:20	♂12 02:44	♂22 17:10	♂1 20:05	♂11 11:18
25 05:06	♂3 11:07	♂12 22:10	♂25 09:40	♂6 21:15	♂16 09:56	♂28 22:22	♂3 22:59	♂14 12:05	♂25 02:23	♂4 07:11	♂13 22:12
27 07:39	♂5 15:39	♂15 02:02	♂27 13:15	♂9 01:10	♂18 13:46	♂31 02:15	♂6 06:17	♂16 19:23	♂27 09:31	♂6 16:17	♂16 06:23
29 07:58	♂7 17:15	♂17 04:00	♂29 15:37	♂11 03:59	♂20 16:44	♂♂	♂8 11:41	♂19 00:36	♂29 14:06	♂8 22:22	♂18 10:59
31 08:08	♂9 17:50	♂19 05:38	♂31 17:55	♂13 06:31	♂22 19:29	Apr. -12021j	♂10 15:35	♂21 03:41	♂31 16:08	♂11 01:06	♂20 12:21
	♂11 19:11	♂21 08:03	♂♂	♂15 09:29	♂24 22:39	♂4 07:26	♂12 18:14	♂23 05:03	Nov. -12020j	♂13 01:19	♂22 11:56
Feb. -12024j	♂13 22:27	Sept. -12023j	♂17 13:34	♂17 13:34	♂27 02:54	♂6 10:03	♂14 20:10	♂25 05:50	♂15 00:47	♂24 11:43	♂24 11:43
2 09:56	♂16 03:59	♂2 20:55	♂19 19:31	♂20 05:59	♂29 09:03	♂8 13:59	♂16 22:23	♂27 07:46	♂2 16:31	♂17 01:40	♂26 13:43
4 14:24	♂18 11:38	♂5 01:08	♂22 03:59	♂24 14:58	Oct. -12022j	♂10 20:27	♂19 02:23	♂29 12:41	♂4 16:59	♂19 05:51	♂28 19:18
6 21:35	♂20 21:16	♂7 07:01	♂24 14:58	♂27 03:26	♂1 17:51	♂13 06:07	♂21 09:34	♂21 09:34	♂6 19:34	♂21 14:07	Dec. -12019j
9 07:01	♂23 08:51	March -12023j	♂9 15:05	♂29 15:15	♂4 05:15	♂15 18:20	♂23 20:20	♂26 10:10	♂9 01:53	♂24 01:37	♂1 04:38
11 18:13	♂25 21:50	♂2 11:00	♂12 01:36	♂14 14:02	♂6 17:51	♂18 06:51	♂28 21:21	♂28 21:21	♂11 12:08	♂26 14:19	♂3 16:33
14 06:43	♂28 10:29	♂4 23:08	♂14 14:02	♂17 02:37	♂9 05:14	♂20 17:17	♂31 06:49	♂31 06:49	♂14 00:43	♂29 02:23	♂5 05:15
16 19:31	♂30 20:28	♂7 12:04	♂16 13:24	♂19 13:03	♂11 13:32	♂23 00:30	Nov. -12021j	♂9 09:50	♂16 13:10	♂31 12:57	♂6 05:15
19 06:41	♂♂	♂9 23:34	♂21 19:54	♂3 06:12	♂13 18:25	♂25 04:56	♂1 18:31	♂11 18:31	♂18 23:49	♂24 01:37	♂7 17:19
21 14:21	Sept. -12024j	♂12 07:39	♂23 23:17	♂5 09:09	♂15 20:56	♂27 07:52	♂2 13:16	♂14 01:02	♂21 08:20	June -12019j	♂11 03:49
23 17:52	♂2 02:19	♂14 11:55	♂26 00:27	♂7 10:37	♂17 22:37	♂29 10:28	♂4 17:36	♂16 05:57	♂23 14:56	♂5 04:19	♂13 12:07
25 18:18	♂4 04:21	♂16 13:24	♂28 01:05	♂9 12:08	♂20 00:50	May -12021j	♂6 20:56	♂18 09:44	♂25 19:49	♂7 08:30	♂15 17:45
27 17:37	♂6 04:13	♂18 13:45	♂30 02:43	♂11 14:55	♂22 04:28	♂1 13:31	♂8 23:59	♂20 12:30	♂27 23:01	♂9 10:27	♂17 20:42
29 17:55	♂8 03:57	♂20 14:40	♂♂	♂13 19:39	♂24 09:49	♂5 17:22	♂11 03:07	♂22 14:43	♂30 00:56	♂11 11:12	♂19 21:44
	♂10 05:23	♂22 17:29	Oct. -12023j	♂16 02:33	♂26 16:55	♂10 14:29	♂13 06:38	♂24 17:28	Dec. -12020j	♂13 12:24	♂21 22:14
March -12024j	♂12 09:41	♂24 22:55	♂2 06:31	♂18 11:34	♂29 01:59	♂15 15:12	♂15 11:24	♂26 22:15	♂2 02:34	♂15 15:49	♂26 04:20
2 20:54	♂14 17:09	♂27 07:04	♂4 12:56	♂23 10:59	♂31 13:10	♂25 05:46	♂17 18:30	♂28 22:15	♂4 05:29	♂17 22:45	♂28 12:22
5 03:16	♂16 15:18	♂29 17:36	♂6 21:52	♂25 23:22	Nov. -12022j	♂27 17:14	♂18 02:20	♂20 04:40	♂6 11:11	♂20 09:14	♂30 23:35
7 12:41	♂19 15:18	Apr. -12023j	♂9 08:50	♂28 09:38	♂3 01:47	♂15 15:12	♂22 17:14	♂22 17:14	♂8 20:27	♂22 21:43	Jan. -12018j
10 00:12	♂22 04:16	♂1 05:53	♂11 21:15	♂30 16:15	♂5 13:54	♂20 09:51	♂25 05:46	June -12020j	♂11 08:26	♂25 09:52	♂2 12:13
12 12:49	♂24 17:02	♂3 18:52	♂14 09:59	May -12022j	♂7 23:11	♂10 04:29	♂27 15:43	♂3 06:37	♂13 20:57	♂30 03:58	♂5 00:11
15 01:33	♂27 03:56	♂6 06:57	♂16 21:23	♂21 10:07	♂10 26:25	♂12 06:25	♂22 13:43	♂5 18:12	♂18 15:45	♂7 10:10	♂7 10:10
17 13:08	♂29 11:26	♂8 16:19	♂19 05:40	♂23 11:19	♂14 06:43	♂16 07:23	♂26 16:37	♂8 02:47	♂20 21:24	♂9 17:47	♂9 17:47
19 21:59	Oct. -12024j	♂10 21:56	♂21 10:53	♂4 19:39	♂16 07:23	♂18 09:59	♂30 22:58	♂4 03:29	♂23 01:24	♂2 09:48	♂11 23:13
22 03:05	♂1 15:05	♂13 00:03	♂23 10:47	♂6 19:37	♂20 15:16	♂22 23:01	♂25 05:46	♂5 18:03	♂25 04:26	♂4 13:59	♂14 02:51
24 04:44	♂3 15:43	♂16 23:37	♂25 10:47	♂8 20:59	♂22 23:01	♂27 20:11	♂28 22:58	♂6 05:33	♂27 07:05	♂6 16:59	♂16 05:14
26 04:22	♂5 15:01	♂19 00:47	♂29 12:56	♂11 01:06	♂22 23:01	♂29 12:56	♂30 03:41	♂8 08:31	♂29 09:58	♂8 19:20	♂18 07:08
28 03:57	♂7 14:59	♂21 04:58	♂31 18:30	♂13 08:16	♂25 08:47	♂15 17:57	♂27 20:11	♂10 12:45	♂31 13:57	♂10 21:54	♂20 09:35
30 05:27	♂9 17:24	♂23 12:43	Nov. -12023j	♂18 05:20	♂27 20:11	♂20 17:45	♂30 08:48	♂12 18:31	Jan. -12019j	♂13 01:50	♂22 13:52
	11 23:27	♂25 23:31	♂3 03:31	♂23 06:21	Dec. -12022j	♂25 08:47	♂27 20:11	♂15 02:18	♂2 02:34	♂15 15:49	♂26 04:20
Apr. -12024j	14 09:07	♂28 12:04	♂5 14:59	♂25 17:39	♂3 03:31	♂28 01:48	♂30 05:54	♂6 22:11	♂4 05:29	♂17 22:45	♂28 12:22
1 10:18	♂16 21:19	May -12023j	♂8 03:36	♂28 01:48	♂10 26:25	♂12 06:25	♂14 06:43	♂9 09:56	♂6 11:11	♂20 09:14	♂30 23:35
3 18:50	♂19 10:23	♂1 00:59	♂10 16:18	♂30 05:54	♂21 10:07	♂23 11:19	♂25 10:53	♂11 22:57	♂7 16:30	♂22 18:18	Jan. -12018j
6 06:13	♂22 03:05	♂3 13:08	♂13 04:04	♂21 10:07	♂23 11:19	♂25 10:53	♂26 16:37	♂16 19:43	♂10 08:25	♂25 09:52	♂2 12:13
8 18:56	♂24 09:51	♂5 23:19	♂15 13:35	♂23 11:19	♂25 10:53	♂26 16:37	♂27 07:42	♂19 00:12	♂12 12:10	♂30 03:58	♂5 00:11
11 07:29	♂26 18:15	♂8 06:29	♂17 19:41	♂25 10:53	♂27 07:42	♂28 18:55	♂30 22:58	♂21 01:26	♂14 15:08	♂7 10:10	♂7 10:10
13 18:48	♂28 23:34	♂10 10:13	♂21 21:58	♂27 07:42	♂29 11:07	♂20 15:16	♂22 23:01	♂23 01:20	♂16 18:03	♂9 17:47	♂9 17:47
16 03:58	♂31 01:55	♂12 11:03	♂23 21:03	♂29 12:56	♂31 18:30	♂25 08:47	♂27 20:11	♂10 12:45	♂18 21:18	♂10 21:54	♂20 09:35
18 10:17	Nov. -12024j	♂14 10:28	♂25 21:36	♂30 09:29	Dec. -12023j	♂27 20:11	♂30 08:48	♂12 18:31	♂25 04:26	♂13 01:50	♂22 13:52
20 13:37	♂2 02:13	♂16 10:26	♂27 10:47	♂31 18:30	♂3 03:31	♂28 01:48	♂30 05:54	♂15 02:18	♂27 07:05	♂15 15:49	♂26 04:20
22 14:38	♂4 02:03	♂18 12:55	♂29 12:56	♂31 18:30	♂5 14:59	♂8 03:36	♂10 16:18	♂20 05:55	♂29 09:58	♂17 22:45	♂28 12:22
24 14:44	♂6 03:17	♂20 19:19	♂30 09:29	♂31 18:30	♂8 03:36	♂10 16:18	♂12 06:25	♂22 13:48	♂31 13:57	♂20 09:14	♂30 23:35
26 15:42	♂8 07:38	♂22 05:36	♂30 09:29	♂31 18:30	♂10 16:18	♂12 06:25	♂14 06:43	♂25 05:46	♂31 13:57	♂22 18:18	Jan. -12018j
28 19:12	♂10 15:59	♂25 18:14	♂30 09:29	♂31 18:30	♂12 06:25	♂14 06:43	♂16 19:43	♂27 07:42	♂31 13:57	♂25 09:52	♂2 12:13
	♂13 03:44	♂28 07:08	♂30 09:29	♂31 18:30	♂16 23:55	♂27 10:47	♂29 12:56	♂30 03:41	♂31 13:57	♂26 04:20	♂28 12:22
May -12024j	♂15 16:50	♂30 18:56	♂30 09:29	♂31 18:30	♂20 03:41	♂22 00:00	♂24 09:24	♂30 03:41	♂31 13:57	♂27 07:05	♂28 12:22
1 01:22	♂18 05:10	♂30 18:56	♂30 09:29	♂31 18:30	♂22 00:00	♂24 09:24	♂30 03:41	♂30 03:41	♂31 13:57	♂28 12:22	♂29 19:54
3 13:02	♂20 15:35	♂30									



with clock times in UT/GMT. The year -12018 astronomical counting style corresponds to year 12019 B.C.E historical counting style.

Apr. -12018j	Nov. -12018j	May -12017j	Nov. -12017j	June -12016j	Dec. -12016j	June -12015j	Jan. -12014j	July -12014j	Jan. -12013j	Aug. -12013j	Feb. -12012j
Y 24 07:22	Y 1 09:34	H 13 23:44	H 23 14:15	H 1 15:02	H 12 05:12	H 23 18:49	H 3 09:06	H 15 22:30	H 25 12:17	H 2 02:18	H 11 16:46
U 26 19:28	U 3 22:30	U 16 11:58	U 26 01:37	U 4 03:24	U 14 17:20	U 26 06:15	U 5 19:44	U 18 08:13	U 27 21:55	U 4 14:47	U 14 05:22
H 29 04:21	H 6 09:32	H 18 21:18	H 28 09:55	H 6 13:44	H 17 02:59	H 28 14:38	H 8 03:29	H 20 15:40	H 30 05:36	H 7 02:08	H 16 16:48
	8 16:52	U 21 02:47	U 30 14:42	H 8 20:44	H 19 09:15	H 30 20:03	U 10 08:52	U 22 21:26		9 11:48	U 19 02:10
May -12018j	U 10 20:16	U 23 05:04		H 11 00:36	H 21 12:47		U 12 12:52	U 25 01:50	Feb. -12013j	U 11 19:24	U 21 08:46
U 1 08:59	H 12 20:58	H 25 05:44	Dec. -12017j	H 13 02:33	U 23 14:56	July -12015j	U 14 16:06	U 27 04:58	U 1 11:17	U 14 00:31	U 23 12:22
U 3 10:07	H 14 20:51	H 27 06:27	H 2 16:49	U 15 04:07	U 25 17:06	U 2 23:38	U 16 18:57	U 29 07:07	U 3 14:56	U 16 03:09	U 25 13:37
U 5 09:34	H 16 21:43	H 29 08:40	H 4 17:44	U 17 06:34	U 27 20:11	U 5 02:33	U 18 21:47	U 31 09:16	U 5 16:49	U 18 04:05	U 27 13:48
U 7 09:27	H 19 00:58	U 31 13:15	U 6 19:04	U 19 10:42	U 30 00:38	U 7 05:37	U 21 01:31		U 7 17:57	U 20 04:49	U 29 14:39
U 9 11:34	U 21 07:09		U 8 22:02	U 21 16:47		U 9 09:08	U 23 07:23	Aug. -12014j	U 9 19:55	U 22 07:07	
U 11 16:54	U 23 16:11	June -12017j	U 11 03:22	U 24 00:50	Jan. -12015j	U 11 13:24	U 25 16:24	U 2 12:55	U 12 00:22	U 24 12:34	March -12012j
U 14 01:23	U 26 03:26	U 2 20:30	U 13 11:10	U 26 10:55	U 1 06:39	U 13 19:06	U 28 04:19	U 4 19:37	U 14 08:22	U 26 21:44	U 2 17:53
U 16 12:14	U 28 16:06	U 7 06:11	U 15 21:11	U 28 22:50	U 3 14:36	U 16 03:15	U 30 17:08	U 7 05:53	U 16 19:36	U 29 09:40	U 5 00:39
U 19 00:35		U 7 17:52	U 18 08:56		U 6 00:49	U 18 14:17		U 9 18:31	U 19 08:10	U 31 22:14	U 7 10:58
U 21 13:35	Dec. -12018j	U 10 06:44	U 20 21:33	July -12016j	U 8 13:02	U 21 03:09	Feb. -12014j	U 12 06:49	U 21 19:46	U 24 05:03	U 9 23:27
U 24 01:57	U 1 05:03	U 12 19:25	U 23 09:32	U 1 11:32	U 11 01:34	U 23 15:16	U 2 04:07	U 14 16:39	U 24 05:03	Sept. -12013j	U 12 11:59
U 26 12:01	U 3 16:41	U 15 05:59	U 25 19:01	U 3 22:55	U 13 12:00	U 26 00:10	U 4 11:47	U 16 23:28	U 26 11:54	U 3 09:27	U 14 23:00
U 28 18:22	U 6 01:21	U 17 12:58	U 28 00:48	U 6 06:58	U 15 18:42	U 28 05:16	U 6 16:24	U 19 04:01	U 28 16:49	U 5 18:24	U 17 07:46
U 30 20:55	U 8 06:14	U 19 16:08	U 30 03:04	U 8 11:04	U 17 21:47	U 30 07:39	U 8 19:15	U 21 07:24	U 21 19:46	U 8 01:05	U 19 14:14
	U 10 07:48	U 21 16:33		U 10 12:09	U 19 22:46		U 10 21:37	U 23 10:21	U 24 05:03	U 10 05:55	U 21 18:36
June -12018j	U 12 07:30	U 23 15:59	Jan. -12016j	U 12 12:06	U 21 23:33	Aug. -12015j	U 13 00:23	U 25 13:23	March -12013j	U 12 09:19	U 23 21:16
U 1 20:50	U 14 07:12	U 25 16:23	U 1 03:10	U 14 12:56	U 24 01:43	U 1 09:04	U 15 03:57	U 27 16:55	U 4 23:03	U 14 11:46	U 25 22:55
U 3 20:04	U 16 08:45	U 27 19:27	U 3 03:00	U 16 16:10	U 26 06:06	U 3 11:05	U 17 08:44	U 29 21:42	U 7 01:29	U 16 14:03	U 28 00:37
U 5 20:38	U 18 13:31	U 30 02:05	U 5 04:28	U 18 22:22	U 28 12:45	U 5 14:34	U 19 15:20		U 9 04:35	U 18 17:12	U 30 03:44
U 8 00:13	U 20 21:57		U 7 08:57	U 21 07:10	U 30 21:25	U 7 19:42	U 22 00:27	Sept. -12014j	U 11 09:29	U 20 22:26	
U 10 07:32	U 23 09:20	July -12017j	U 9 16:47	U 23 17:50	Feb. -12015j	U 10 02:29	U 12 12:08	U 14 12:02	U 13 17:09	U 23 06:40	Apr. -12012j
U 12 18:10	U 25 22:11	U 2 12:02	U 12 13:16	U 26 05:49	U 2 07:58	U 12 11:11	U 14 22:09	U 17 01:08	U 16 03:45	U 25 17:51	U 1 09:36
U 15 06:42	U 28 11:01	U 5 00:08	U 14 15:20	U 28 18:34	U 4 20:10	U 17 10:56	U 19 23:42	March -12014j	U 18 16:07	U 28 06:25	U 3 18:55
U 17 19:37	U 30 22:38	U 7 13:03	U 17 03:58	U 31 06:44	U 7 08:59	U 19 23:42	U 22 09:49	U 1 12:42	U 21 04:03	U 30 17:59	U 6 06:58
U 20 07:42		U 10 01:40	U 19 16:11		U 9 20:21	U 22 09:49	U 24 15:49	U 3 21:03	U 23 13:35	Oct. -12013j	U 8 19:36
U 22 17:58	Jan. -12017j	U 12 12:51	U 22 02:37	Aug. -12016j	U 12 04:11	U 14 07:54	U 26 18:06	U 6 01:42	U 25 19:59	U 11 06:30	U 13 14:36
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U 27 05:53	U 4 14:16	U 17 02:24	U 26 13:20	U 4 21:52	U 6 23:30	U 18 08:11	U 30 18:40	U 10 04:46	U 30 02:17	U 17 12:11	U 20 03:01
U 29 07:29	U 6 17:25	U 19 04:01	U 28 13:47	U 6 23:30	U 8 18:08	U 20 08:48	Sept. -12015j	U 12 06:17	U 21 18:45	U 11 17:20	U 22 05:49
	U 8 18:08	U 21 03:31	U 30 12:56	U 10 22:03	U 12 23:24	U 15 04:15	U 1 20:36	U 14 09:20	U 23 22:32	U 13 20:39	U 26 12:52
July -12018j	U 10 17:51	U 23 02:48	Feb. -12016j	U 15 04:15	U 17 12:44	U 19 23:46	U 6 08:13	U 16 14:28	U 26 04:18	U 18 07:12	U 28 18:45
U 1 07:30	U 12 18:25	U 25 04:03	U 1 12:59	U 15 04:15	U 17 12:44	U 19 23:46	U 8 17:40	U 18 21:51	U 28 12:15	U 20 15:26	May -12012j
U 3 07:40	U 14 21:39	U 27 08:58	U 3 15:53	U 17 12:44	U 19 23:46	U 22 12:03	U 11 05:02	U 20 07:33	U 30 22:25	U 23 02:08	U 1 03:28
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U 10 01:02	U 22 04:26	Aug. -12017j	U 10 21:16	U 25 00:44	U 27 12:59	U 29 23:32	U 18 18:01	U 28 20:33	U 30 12:17	U 1 03:28	U 3 15:01
U 12 13:21	U 24 17:11	U 3 19:14	U 13 09:56	U 27 12:59	U 29 23:32		U 21 01:37	U 31 06:05		U 4 03:48	U 6 03:48
U 15 02:17	U 27 04:24	U 6 07:36	U 15 22:01	U 18 08:44	Sept. -12016j	U 1 06:50	U 13 17:37	U 16 06:48	U 19 22:45	U 22 05:38	U 4 03:48
U 17 13:59	U 29 13:31	U 8 18:32	U 18 08:44	U 20 17:04	U 1 06:50	U 13 17:37	U 15 19:06	U 18 18:01	U 22 05:38	U 25 19:59	U 28 08:53
U 19 23:37	U 31 20:23	U 11 03:35	U 22 22:07	U 24 23:53	U 3 10:11	U 5 10:24	U 17 18:35	U 20 07:33	U 23 22:32	U 26 12:52	U 29 14:39
U 22 07:01		U 13 10:06	U 26 13:20	U 28 23:07	U 7 09:23	U 9 09:21	U 19 18:07	U 22 00:44	U 25 18:12	U 28 05:01	U 30 03:44
U 24 12:16	Feb. -12017j	U 15 13:39	U 28 23:07	U 30 12:56	U 11 12:18	U 13 19:17	U 24 00:34	U 26 08:16	U 28 20:33	U 30 12:17	U 6 03:48
U 26 15:34	U 3 00:52	U 17 14:36	U 31 01:56		U 15 19:06	U 17 18:35	U 26 08:16	U 28 20:33	U 30 12:17	U 1 03:28	U 3 15:01
U 28 17:20	U 5 03:08	U 19 14:18			U 19 18:07	U 21 19:41	U 28 18:22	U 30 18:40	U 31 06:05	U 4 03:48	U 6 03:48
U 30 18:31	U 7 03:57	U 21 14:46			U 22 12:03	U 25 00:44	U 27 12:59	U 29 23:32	U 30 12:17	U 1 03:28	U 3 15:01
	U 9 04:42	U 23 18:05	March -12016j	U 11 12:18	U 13 19:17	U 15 19:06	U 17 18:35	U 20 07:33	U 23 22:32	U 26 12:52	U 29 14:39
Aug. -12018j	U 11 07:10	U 26 01:36	U 2 00:44	U 4 06:04	U 6 15:25	U 8 22:28	U 11 03:03	U 13 17:49	U 16 06:48	U 19 22:45	U 22 05:38
U 1 20:35	U 13 13:02	U 28 12:56	U 4 06:04	U 6 15:25	U 8 22:28	U 11 03:03	U 13 17:49	U 16 06:48	U 19 22:45	U 22 05:38	U 25 19:59
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U 8 20:57	U 21 00:05	Sept. -12017j	U 11 16:08	U 14 03:57	U 16 14:18	U 18 22:45	U 19 18:07	U 22 00:44	U 25 18:12	U 28 05:01	U 30 03:44
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U 15 02:17	U 28 01:48	U 7 09:04	U 21 04:48	U 24 23:53	U 26 13:20	U 28 23:07	U 30 12:56	U 6 03:48	U 8 15:10	U 10 01:59	U 12 13:21
U 16 06:39		U 9 15:42	U 23 08:08	U 25 09:14	U 27 09:29	U 29 10:48	U 31 15:02	U 3 10:11	U 5 10:24	U 7 09:23	U 9 09:21
U 18 13:02	March -12017j	U 11 20:24	U 25 09:14	U 27 09:29	U 29 10:48	U 31 15:02	U 3 10:11	U 5 10:24	U 7 09:23	U 9 09:21	U 11 03:03
U 20 17:38	U 2 06:32	U 13 23:07	U 27 09:29	U 29 10:48	U 31 15:02	U 3 10:11	U 5 10:24	U 7 09:23	U 9 09:21	U 11 03:03	U 13 17:49
U 22 21:15	U 4 09:54	U 16 00:22	U 29 10:48	U 31 15:02	U 3 10:11	U 5 10:24	U 7 09:23	U 9 09:21	U 11 03:03	U 13 17:49	U 15 19:06
U 25 00:18	U 6 12:09	U 18 01:31	U 31 15:02								
U 27 03:07	U 8 14:00	U 20 04:26									
U 29 06:18	U 10 16:47	U 22 10:44									
U 31 11:00	U 12 22:07	U 24 20:54									
	U 15 07:01	U 27 09:28	Apr. -12016j	U 2 23:08	U 4 06:04	U 6 15:25	U 8 22:28	U 11 03:03	U 13 17:49	U 16 06:48	U 19 22:45
Sept. -12018j	U 17 19:02	U 29 21:53	U 5 10:29	U 7 23:05	U 9 03:27	U 11 03:03	U 13 17:49	U 16 06:48	U 19 22:45	U 22 05:38	U 25 19:59
U 2 18:30	U 22 18:48		U 10 10:49	U 12 20:38	U 14 03:57	U 16 14:18	U 18 22:45	U 20 17:04	U 22 22:07	U 24 23:53	U 26 13:20
U 5 05:17	U 25 02:48	Oct. -12017j	U 12 20:38								

with clock times in UT/GMT. The year -12012 astronomical counting style corresponds to year 12013 B.C.E historical counting style.

Aug. -12012j	March -12011j	Sept. -12011j	March -12010j	Oct. -12010j	Apr. -12009j	Oct. -12009j	May -12008j	Nov. -12008j	May -12007j	Dec. -12007j	June -12006j
♈ 23 07:49	♈ 2 09:44	♈ 12 01:10	♈ 24 15:35	♈ 1 17:59	♈ 13 07:43	♈ 23 22:38	♈ 1 23:47	♈ 11 14:23	♈ 24 03:37	♈ 1 05:32	♈ 12 18:35
♈ 25 20:22	♈ 4 22:48	♈ 14 13:54	♈ 27 04:13	♈ 4 06:28	♈ 15 20:40	♈ 26 11:35	♈ 4 12:32	♈ 14 02:59	♈ 26 16:01	♈ 3 17:49	♈ 15 07:25
♈ 28 07:27	♈ 7 11:05	♈ 17 01:45	♈ 29 15:35	♈ 6 19:05	♈ 18 08:50	♈ 28 22:50	♈ 7 00:52	♈ 16 14:31	♈ 29 02:35	♈ 6 06:05	♈ 17 19:12
♈ 30 16:07	♈ 9 21:27	♈ 19 11:29	♈ 31 23:59	♈ 9 05:52	♈ 20 17:54	♈ 31 06:22	♈ 9 10:23	♈ 18 23:09	♈ 31 10:11	♈ 8 16:13	♈ 20 04:22
	♈ 12 04:50	♈ 21 17:55		♈ 11 12:56	♈ 22 22:44		♈ 11 16:14	♈ 21 04:29		♈ 10 23:21	♈ 22 10:53
Sept. -12012j	♈ 14 08:51	♈ 23 20:43	Apr. -12010j	♈ 13 15:53	♈ 25 00:08	Nov. -12009j	♈ 13 19:07	♈ 23 07:24	June -12007j	♈ 13 03:55	♈ 24 15:30
♈ 1 21:43	♈ 16 09:58	♈ 25 20:46	♈ 3 04:29	♈ 15 15:55	♈ 26 23:58	♈ 2 10:03	♈ 15 20:33	♈ 25 09:11	♈ 2 14:59	♈ 15 06:58	♈ 26 19:02
♈ 4 00:16	♈ 18 09:33	♈ 27 19:51	♈ 5 05:30	♈ 17 15:09	♈ 29 00:19	♈ 4 11:11	♈ 17 22:01	♈ 27 11:08	♈ 4 17:59	♈ 17 09:35	♈ 28 22:03
♈ 6 00:41	♈ 20 09:26	♈ 29 20:11	♈ 7 04:42	♈ 19 15:44		♈ 6 11:36	♈ 20 00:39	♈ 29 14:12	♈ 6 20:20	♈ 19 12:29	
♈ 8 00:31	♈ 22 11:35		♈ 9 04:15	♈ 21 19:21	May -12009j	♈ 8 13:01	♈ 22 05:04		♈ 8 23:01	♈ 21 16:11	July -12006j
♈ 10 01:38	♈ 24 17:29	Oct. -12011j	♈ 11 06:14	♈ 24 02:29	♈ 1 02:47	♈ 10 16:30	♈ 24 11:34	Dec. -12008j	♈ 11 02:41	♈ 23 21:12	♈ 1 00:53
♈ 12 05:47	♈ 27 03:20	♈ 1 23:41	♈ 13 11:56	♈ 26 12:28	♈ 3 08:07	♈ 12 22:28	♈ 26 20:20	♈ 1 18:59	♈ 13 07:47	♈ 26 04:14	♈ 3 04:09
♈ 14 13:53	♈ 29 15:49	♈ 4 07:21	♈ 15 21:17	♈ 29 00:12	♈ 5 16:10	♈ 15 06:49	♈ 29 07:19	♈ 4 01:50	♈ 15 14:48	♈ 28 13:52	♈ 5 08:52
♈ 17 01:25		♈ 6 18:31	♈ 18 08:59	♈ 31 12:45	♈ 8 02:24	♈ 17 17:21	♈ 31 19:59	♈ 6 10:57	♈ 18 00:09	♈ 31 01:49	♈ 7 16:17
♈ 19 14:27	Apr. -12011j	♈ 9 07:18	♈ 20 21:36		♈ 10 14:18	♈ 20 05:37		♈ 8 22:11	♈ 20 11:44		♈ 10 02:54
♈ 22 02:50	♈ 1 04:51	♈ 11 19:58	♈ 23 10:08	Nov. -12010j	♈ 13 03:15	♈ 22 18:38	June -12008j	♈ 11 10:42	♈ 23 00:22	Jan. -12006j	♈ 12 15:39
♈ 24 13:20	♈ 3 16:51	♈ 14 07:33	♈ 25 21:45	♈ 3 01:20	♈ 15 15:55	♈ 25 06:33	♈ 3 08:46	♈ 13 22:48	♈ 25 11:47	♈ 2 14:22	♈ 15 03:53
♈ 26 21:38	♈ 6 03:02	♈ 16 17:28	♈ 28 07:15	♈ 5 12:42	♈ 18 02:14	♈ 27 15:26	♈ 5 19:29	♈ 16 08:25	♈ 27 20:03	♈ 5 01:02	♈ 17 13:13
♈ 29 03:45	♈ 8 10:59	♈ 19 01:02	♈ 30 13:24	♈ 7 21:12	♈ 20 08:38	♈ 29 20:20	♈ 8 02:30	♈ 18 14:24	♈ 30 00:37	♈ 7 08:14	♈ 19 19:04
	♈ 10 16:24	♈ 21 05:36		♈ 10 01:47	♈ 22 11:03		♈ 10 05:47	♈ 20 17:04		♈ 9 12:05	♈ 21 22:25
Oct. -12012j	♈ 12 19:11	♈ 23 07:14	May -12010j	♈ 12 02:53	♈ 24 10:51	Dec. -12009j	♈ 12 06:30	♈ 22 17:43	July -12007j	♈ 11 13:54	♈ 24 00:46
♈ 1 07:46	♈ 14 19:57	♈ 25 07:02	♈ 2 15:54	♈ 14 02:08	♈ 26 10:06	♈ 1 21:52	♈ 14 06:26	♈ 24 18:09	♈ 2 02:27	♈ 13 15:23	♈ 26 03:23
♈ 3 09:57	♈ 16 20:04	♈ 27 06:56	♈ 4 15:43	♈ 16 01:42	♈ 28 10:51	♈ 3 21:39	♈ 16 07:22	♈ 26 19:59	♈ 4 03:13	♈ 15 17:51	♈ 28 06:52
♈ 5 11:05	♈ 18 21:28	♈ 29 09:05	♈ 6 14:50	♈ 18 03:37	♈ 30 14:35	♈ 5 21:36	♈ 18 10:42	♈ 29 00:25	♈ 6 04:41	♈ 17 21:59	♈ 30 11:22
♈ 7 12:27	♈ 21 01:59	♈ 31 15:07	♈ 8 15:28	♈ 20 09:11		♈ 7 23:25	♈ 20 17:07	♈ 31 07:43	♈ 8 08:04	♈ 20 03:57	
♈ 9 15:46	♈ 23 10:36		♈ 10 19:30	♈ 22 18:26	June -12009j	♈ 10 04:16	♈ 23 02:27		♈ 10 13:51	♈ 22 11:44	Aug. -12006j
♈ 11 22:30	♈ 25 22:36	Nov. -12011j	♈ 13 03:41	♈ 25 06:10	♈ 1 21:53	♈ 12 12:26	♈ 25 13:57	Jan. -12007j	♈ 12 21:49	♈ 24 21:33	♈ 1 17:10
♈ 14 09:01	♈ 28 11:36	♈ 3 01:15	♈ 15 15:04	♈ 27 18:50	♈ 4 08:11	♈ 14 23:19	♈ 28 02:40	♈ 2 17:30	♈ 15 07:42	♈ 27 09:22	♈ 4 00:54
♈ 16 21:50	♈ 30 23:22	♈ 5 13:49	♈ 18 03:44	♈ 30 07:14	♈ 6 20:23	♈ 17 11:52	♈ 30 15:31	♈ 5 05:03	♈ 17 19:15	♈ 29 22:09	♈ 6 11:12
♈ 19 10:17		♈ 8 02:29	♈ 20 16:07		♈ 9 09:19	♈ 20 00:51		♈ 7 17:35	♈ 20 07:55		♈ 8 23:45
♈ 21 20:26	May -12011j	♈ 10 13:43	♈ 23 03:21	Dec. -12010j	♈ 11 21:54	♈ 22 12:56	July -12008j	♈ 10 05:58	♈ 22 20:11	Feb. -12006j	♈ 11 12:33
♈ 24 03:53	♈ 3 08:56	♈ 12 23:05	♈ 25 12:56	♈ 2 18:27	♈ 14 08:47	♈ 24 22:44	♈ 3 03:03	♈ 12 16:37	♈ 25 05:49	♈ 3 17:44	♈ 13 22:51
♈ 26 09:14	♈ 5 16:24	♈ 15 06:34	♈ 27 20:07	♈ 5 03:28	♈ 16 16:40	♈ 27 05:09	♈ 5 11:41	♈ 14 23:56	♈ 27 11:26	♈ 5 21:47	♈ 16 05:09
♈ 28 13:17	♈ 7 22:05	♈ 17 11:59	♈ 30 00:19	♈ 7 09:25	♈ 18 20:54	♈ 29 08:06	♈ 7 16:32	♈ 17 03:27	♈ 29 13:16	♈ 7 22:55	♈ 18 07:56
♈ 30 16:28	♈ 10 02:04	♈ 19 15:09		♈ 9 12:11	♈ 20 22:01	♈ 31 08:31	♈ 9 17:58	♈ 19 03:59	♈ 31 12:56	♈ 9 23:03	♈ 20 08:53
	♈ 12 04:27	♈ 21 16:29	June -12010j	♈ 11 12:40	♈ 22 21:31		♈ 11 17:24	♈ 21 03:22		♈ 9 23:03	♈ 22 09:53
Nov. -12012j	♈ 14 05:52	♈ 23 17:16	♈ 1 01:47	♈ 13 12:30	♈ 24 21:22	Jan. -12008j	♈ 13 16:49	♈ 23 03:39	Aug. -12007j	♈ 12 00:08	♈ 24 12:19
♈ 1 19:06	♈ 16 07:41	♈ 25 19:18	♈ 3 01:46	♈ 15 13:39	♈ 26 23:25	♈ 2 08:00	♈ 15 18:16	♈ 25 06:39	♈ 2 12:39	♈ 14 03:28	♈ 26 16:51
♈ 3 21:44	♈ 18 11:38	♈ 28 00:20	♈ 5 02:13	♈ 17 17:45	♈ 29 05:02	♈ 4 08:29	♈ 17 23:16	♈ 27 13:18	♈ 4 14:22	♈ 16 09:29	♈ 28 23:27
♈ 6 01:29	♈ 20 19:11	♈ 30 09:14	♈ 7 05:05	♈ 20 01:37		♈ 6 11:42	♈ 20 08:10	♈ 29 23:13	♈ 6 19:19	♈ 18 17:53	♈ 31 08:03
♈ 8 07:45	♈ 23 06:20		♈ 9 11:45	♈ 22 12:44	July -12009j	♈ 8 18:42	♈ 22 19:57		♈ 9 03:29	♈ 20 04:12	
♈ 10 17:25	♈ 25 19:14	Dec. -12011j	♈ 11 22:09	♈ 25 01:21	♈ 1 14:29	♈ 11 05:15	♈ 25 08:51	Feb. -12007j	♈ 11 13:58	♈ 23 16:09	Sept. -12006j
♈ 13 05:48	♈ 28 07:07	♈ 2 21:10	♈ 14 10:37	♈ 27 13:38	♈ 4 02:38	♈ 13 17:55	♈ 27 21:33	♈ 1 11:07	♈ 14 01:51	♈ 26 05:01	♈ 2 18:41
♈ 15 18:29	♈ 30 16:20	♈ 5 09:48	♈ 16 22:59	♈ 30 00:22	♈ 6 15:37	♈ 16 06:51	♈ 30 09:06	♈ 3 23:44	♈ 16 14:29	♈ 28 17:12	♈ 5 07:08
♈ 18 04:50		♈ 7 20:59	♈ 19 09:48		♈ 9 03:51	♈ 18 18:42		♈ 6 12:07	♈ 19 03:01		♈ 7 20:13
♈ 20 11:52	June -12011j	♈ 10 05:48	♈ 21 18:39	Jan. -12009j	♈ 11 14:22	♈ 21 04:35	Aug. -12008j	♈ 8 23:16	♈ 21 13:51	March -12006j	♈ 10 07:37
♈ 22 16:11	♈ 1 22:54	♈ 12 12:26	♈ 24 01:30	♈ 1 08:58	♈ 13 22:38	♈ 23 11:56	♈ 1 18:40	♈ 11 07:52	♈ 23 21:13	♈ 3 02:32	♈ 12 15:19
♈ 24 24:07	♈ 4 03:40	♈ 14 17:22	♈ 26 06:22	♈ 3 15:12	♈ 16 04:14	♈ 25 16:26	♈ 4 01:17	♈ 13 12:54	♈ 26 00:25	♈ 5 07:45	♈ 14 18:54
♈ 26 21:49	♈ 6 07:26	♈ 16 20:56	♈ 28 09:21	♈ 5 19:07	♈ 18 07:15	♈ 27 18:19	♈ 6 04:32	♈ 15 14:29	♈ 28 00:27	♈ 7 09:18	♈ 16 19:32
♈ 29 00:54	♈ 8 10:36	♈ 18 23:28	♈ 30 11:02	♈ 7 21:08	♈ 20 08:19	♈ 29 18:34	♈ 8 05:00	♈ 17 13:56	♈ 29 23:19	♈ 9 08:52	♈ 18 19:11
	♈ 10 13:25	♈ 21 01:38		♈ 9 22:15	♈ 22 08:42	♈ 31 18:47	♈ 10 04:15	♈ 19 13:18	♈ 31 23:20	♈ 11 08:35	♈ 20 19:48
Dec. -12012j	♈ 12 16:31	♈ 23 04:36	July -12010j	♈ 11 23:50	♈ 24 10:07		♈ 12 04:25	♈ 21 14:48		♈ 13 10:21	♈ 22 22:49
♈ 1 04:39	♈ 14 21:03	♈ 25 09:42	♈ 2 12:35	♈ 14 03:23	♈ 26 14:16	Feb. -12008j	♈ 14 07:35	♈ 23 20:01	Sept. -12007j	♈ 15 15:17	♈ 25 04:54
♈ 3 09:30	♈ 16 17:47	♈ 27 17:56	♈ 4 15:31	♈ 16 10:07	♈ 28 22:15	♈ 2 20:52	♈ 16 14:59	♈ 26 05:11	♈ 3 02:24	♈ 17 23:27	♈ 27 13:52
♈ 5 16:16	♈ 19 14:45	♈ 30 05:10	♈ 6 21:16	♈ 18 20:17	♈ 31 09:43	♈ 5 02:26	♈ 19 02:12	♈ 28 17:02	♈ 5 09:24	♈ 20 10:06	♈ 30 01:03
♈ 8 01:43	♈ 22 03:24		♈ 9 06:30	♈ 21 08:38		♈ 7 12:00	♈ 21 15:11		♈ 7 19:43	♈ 22 22:17	
♈ 10 13:46	♈ 24 15:43	Jan. -12010j	♈ 11 18:26	♈ 23 20:58	Aug. -12009j	♈ 10 00:25	♈ 24 03:46	March -12007j	♈ 10 07:52	♈ 25 11:08	Oct. -12006j
♈ 13 02:39	♈ 27 01:20	♈ 1 17:44	♈ 14 06:55	♈ 26 07:25	♈ 2 22:43	♈ 12 13:20	♈ 26 14:52	♈ 3 05:44	♈ 12 20:34	♈ 27 23:30	♈ 2 13:41
♈ 15 13:43	♈ 29 07:35	♈ 4 05:12	♈ 16 17:48	♈ 28 15:15	♈ 5 10:49	♈ 15 00:51	♈ 29 00:12	♈ 5 17:56	♈ 15 08:54	♈ 30 09:46	♈ 5 02:44
♈ 17 21:10		♈ 6 13:59	♈ 19 02:02	♈ 30 20:45	♈ 7 20:42	♈ 17 10:13	♈ 31 07:31	♈ 8 04:56	♈ 17 20:00		♈ 7 14:42
♈ 20 01:07	July -12011j	♈ 8 19:56	♈ 21 07:48		♈ 10 04:11	♈ 19 17:27		♈ 10 14:03	♈ 20 04:35	Apr. -12006j	♈ 9 23:49
♈ 22 02:55	♈ 1 11:14	♈ 10 23:45	♈ 23 11:49	Feb. -12009j	♈ 12 09:43	♈ 24 01:59	Sept. -12008j	♈ 12 20:25	♈ 22 09:38	♈ 1 16:31	♈ 12 05:04
♈ 24 04:15	♈ 3 13:39	♈ 13 02:27	♈ 25 14:52	♈ 2 00:36	♈ 14 13:43	♈ 26 16:27	♈ 2 12:23	♈ 14 23:35	♈ 24 11:17	♈ 3 19:27	♈ 14 06:48
♈ 26 06:23	♈ 5 15:59	♈ 15 04:55	♈ 27 17:38	♈ 4 03:26	♈ 16 16:27	♈ 18 18:26	♈ 4 14:42	♈ 17 00:12	♈ 26 10:51	♈ 5 19:39	♈ 16 06:27
♈ 28 10:05	♈ 7 19:00	♈ 17 07:53	♈ 29 20:42	♈ 6 05:52	♈ 18 18:26	♈ 20 20:38	♈ 6 15:13	♈ 18 23:51	♈ 28 10:23	♈ 7 18:58	♈ 18 05:55
♈ 30 15:39	♈ 9 23:08	♈ 19 11:59		♈ 8 08:39	♈ 20 20:38		♈ 8 15:34	♈ 21 00:37	♈ 30 11:58	♈ 9 19:26	♈ 20 07:07
	♈ 12 04:51	♈									

with clock times in UT/GMT. The year -12006 astronomical counting style corresponds to year 12007 B.C.E historical counting style.

Dec. -12006j	July -12005j	Jan. -12004j	July -12004j	Feb. -12003j	Aug. -12003j	Feb. -12002j	Sept. -12002j	March -12001j	Sept. -12001j
Ω23 09:09	Ω 2 10:28	♂12 01:16	♂23 15:43	♂ 2 06:23	♂14 21:25	♂24 12:30	♂ 1 02:36	♂13 16:54	♂23 07:30
♂25 22:04	♂4 23:26	♂14 14:05	♂26 04:19	♂4 19:11	♂17 10:17	♂27 01:09	♂ 3 14:47	♂16 05:06	♂25 19:45
♂28 09:16	♂7 11:47	♂17 02:04	♂28 16:11	♂7 07:11	♂19 21:59	♂ 6 03:35	♂ 8 15:45	♂18 17:47	♂28 08:24
♂30 17:55	♂9 22:14	♂19 12:27	♂31 02:40	♂9 17:14	♂22 07:07	♂ 8 15:45	♂11 01:41	♂21 05:17	♂30 19:19
	♂12 06:41	♂21 20:59	♂ 3 13:43	♂12 00:11	♂24 12:43	♂ 1 11:55	♂13 08:04	♂23 13:47	
Jan. -12005j	♂14 13:19	♂24 03:15	Aug. -12004j	♂14 03:42	♂26 14:54	♂ 3 19:27	♂15 10:44	♂27 19:33	Oct. -12001j
2 00:19	♂16 18:08	♂26 06:57	♂ 2 10:58	♂16 04:29	♂28 14:50	♂ 5 23:20	♂17 10:44	♂29 19:04	♂ 3 02:31
4 05:03	♂18 21:02	♂28 08:23	♂ 4 16:18	♂18 04:07	♂30 14:19	♂ 8 00:14	♂19 09:57	♂31 18:58	♂ 5 05:41
6 08:32	♂20 22:27	♂30 08:47	♂ 6 18:35	♂20 04:32		♂ 9 23:41	♂21 10:28		♂ 7 06:04
8 11:00	♂22 23:39		♂ 8 18:48	♂22 07:29	Sept. -12003j	♂11 23:35	♂23 14:06	Apr. -12001j	♂ 9 05:43
10 13:03	♂25 02:26	Feb. -12004j	♂10 18:46	♂24 14:06	♂ 1 15:18	♂14 01:48	♂25 21:38	♂ 1 06:44	♂11 06:44
12 15:50	♂27 08:30	♂ 1 09:56	♂12 20:29	♂27 00:17	♂ 3 19:25	♂16 07:38	♂27 08:27	♂ 2 21:10	♂13 10:32
14 20:50	♂29 18:29	♂ 3 13:43	♂15 01:37		♂ 6 03:28	♂18 17:13	♂30 20:59	♂ 5 02:48	♂15 17:28
17 05:16		♂ 5 21:20	♂17 10:40	March -12003j	♂ 8 14:49	♂21 05:25		♂ 7 11:45	♂18 02:56
19 16:56	Aug. -12005j	♂ 8 08:25	♂19 22:34	♂ 1 12:39	♂11 03:45	♂23 18:29		♂ 9 22:59	♂20 14:07
22 05:48	♂ 1 07:03	♂10 21:03	♂22 11:13	♂ 4 01:23	♂13 16:27	♂26 06:57	Oct. -12002j	♂12 11:23	♂23 02:25
24 17:10	♂ 3 19:34	♂13 08:58	♂24 22:52	♂ 6 13:02	♂16 03:44	♂28 17:49	♂ 3 09:45	♂15 00:03	♂25 15:09
27 01:30	♂ 6 05:53	♂15 18:56	♂27 08:40	♂ 8 22:44	♂18 12:55	♂31 02:18	♂ 5 21:49	♂17 12:01	♂28 02:50
29 07:02	♂ 8 13:32	♂18 02:45	♂29 16:25	♂11 06:01	♂20 19:34		♂ 8 08:17	♂19 21:47	♂30 11:32
31 10:49	♂10 19:09	♂20 08:38	♂31 22:05	♂13 10:42	♂22 23:32	Apr. -12002j	♂10 16:08	♂22 03:57	
	♂12 23:28	♂22 12:46		♂15 13:05	♂25 01:11	♂ 2 07:46	♂12 20:36	♂24 06:17	Nov. -12001j
Feb. -12005j	♂15 02:54	Sept. -12004j	♂17 14:02	♂17 14:02	♂27 01:33	♂ 4 10:13	♂14 21:51	♂26 05:56	♂ 1 16:07
2 13:53	♂17 05:43	♂ 3 01:42	♂19 14:55	♂19 14:55	♂29 02:16	♂ 6 10:30	♂16 21:15	♂28 04:56	♂ 3 17:06
4 16:49	♂19 08:25	♂ 5 03:41	♂21 17:21	♂21 17:21		♂ 8 10:10	♂18 20:50	♂30 05:33	♂ 5 16:17
6 19:58	♂21 12:05	♂ 7 05:03	♂23 22:46	♂23 22:46	Oct. -12003j	♂10 11:13	♂20 22:47		♂ 7 15:53
8 23:52	♂23 18:04	March -12004j	♂26 07:49	♂26 07:49	♂ 1 05:06	♂12 15:30	♂23 04:42	May -12001j	♂ 9 17:55
11 05:27	♂26 03:17	♂ 1 23:15	♂28 19:45	♂28 19:45	♂ 3 11:34	♂14 23:56	♂25 14:41	♂ 2 09:35	♂12 05:56
13 13:43	♂28 15:17	♂ 4 06:12	♂31 08:28	♂31 08:28	♂ 5 21:55	♂17 11:45	♂28 03:10	♂ 4 17:39	♂14 08:36
16 00:56	♂31 03:59	♂ 6 16:27			♂ 8 10:40	♂20 00:49	♂30 15:59	♂ 7 04:49	♂16 20:01
18 13:46		♂ 9 04:45	Apr. -12003j	♂18 19:01	♂10 23:23	♂22 13:03		♂ 9 17:22	♂19 08:32
21 01:37	Sept. -12005j	♂11 16:51	♂21 06:49	♂21 06:49	♂13 10:14	♂24 23:27	Nov. -12002j	♂12 05:56	♂21 21:09
23 10:21	♂ 2 14:49	♂14 02:48	♂23 16:16	♂23 16:16	♂15 18:41	♂27 07:49	♂ 2 03:44	♂14 17:45	♂24 08:55
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27 18:21	♂ 7 03:09	♂18 14:52	♂28 03:44	♂28 03:44	♂20 05:36		♂ 6 22:07	♂19 11:31	♂29 00:38
	♂ 9 06:05	♂20 18:14	♂30 07:06	♂30 07:06	♂22 08:43	May -12002j	♂ 9 03:52	♂21 15:37	
March -12005j	♂11 08:27	Oct. -12004j	♂13 21:53	♂13 21:53	♂24 10:43	♂ 1 18:04	♂11 06:51	♂23 16:38	Dec. -12001j
1 20:10	♂13 11:07	♂ 2 09:53	♂16 00:05	♂16 00:05	♂26 12:27	♂ 3 19:57	♂13 07:37	♂25 16:03	♂ 1 03:12
3 22:17	♂15 14:40	♂ 4 12:41	♂18 03:06	♂18 03:06	♂28 15:19	♂ 5 20:37	♂15 07:40	♂27 15:59	♂ 3 03:13
6 01:28	♂17 19:36	♂ 6 16:10	♂20 08:10	♂20 08:10	♂30 20:53	♂ 7 21:39	♂17 09:01	♂29 18:31	♂ 5 02:37
8 06:08	♂20 02:28	♂ 8 21:11	♂22 16:20	♂22 16:20		♂10 00:59	♂19 13:33		♂ 7 03:27
10 12:38	♂22 11:46	♂11 04:37	♂25 03:37	♂25 03:37	Nov. -12003j	♂12 08:05	♂21 22:11	June -12001j	♂ 9 07:24
12 12:23	♂24 23:25	♂13 14:53	♂27 16:22	♂27 16:22	♂ 2 06:07	♂14 19:03	♂24 10:02	♂ 1 01:02	♂11 15:11
15 08:34	♂27 12:11	♂16 03:12	♂30 03:59	♂30 03:59	♂ 4 18:21	♂17 07:57	♂26 22:49	♂ 3 11:20	♂14 02:10
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20 09:47		♂21 01:17	May -12003j	♂21 01:17	♂ 9 18:01	♂22 06:06		♂ 8 12:18	♂19 03:15
22 19:30	Oct. -12005j	♂23 07:43	♂23 07:43	♂23 07:43	♂12 01:52	♂24 13:40	Dec. -12002j	♂10 23:42	♂21 14:39
25 01:22	♂ 2 08:20	♂25 11:16	♂25 11:16	♂25 11:16	♂14 07:11	♂26 19:26	♂ 1 20:01	♂13 09:28	♂24 00:08
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11 15:26	♂24 19:30	♂9 22:59	♂29 21:59	♂29 21:59	♂ 7 02:39	♂16 04:21	♂26 18:09	♂ 3 07:06	
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29 15:05	♂ 9 02:54	♂27 23:59	♂11 17:34	♂11 17:34	♂24 13:44	July -12002j	♂ 9 00:02	♂21 12:07	
	♂11 06:58	Dec. -12004j	♂13 07:06	♂13 07:06	♂26 22:43	♂ 1 14:56	♂11 03:14	♂23 15:07	
May -12005j	♂13 14:31	♂22 22:44	♂15 11:20	♂15 11:20	♂28 15:19	♂ 3 19:34	♂13 08:06	♂25 20:11	
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	♂16 00:58	♂25 14:38	♂17 10:30	♂17 10:30	♂ 5 19:56	♂18 06:59	♂27 18:47		
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	♂24 19:30	♂ 7 12:50	♂25 00:32	♂25 00:32	♂12 03:42	♂24 14:36			
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