

with clock times in UT/GMT. The year -12401 astronomical counting style corresponds to year 12402 B.C.E historical counting style.

Dec. -12401j	July -12400j	Jan. -12399j	July -12399j	Feb. -12398j	Aug. -12398j	Feb. -12397j	Sept. -12397j	March -12396j	Sept. -12396j	Apr. -12395j	Oct. -12395j
≈26 02:41	≈1 16:02	≈11 06:07	≈23 19:45	≈2 09:57	≈14 23:53	≈24 13:30	≈1 03:38	≈12 17:57	≈22 09:06	≈1 10:52	≈12 02:28
≈28 10:58	≈4 04:28	≈13 18:09	≈26 07:24	≈4 20:49	≈17 09:59	≈26 23:18	≈3 16:14	≈15 06:28	≈24 21:50	≈3 23:51	≈14 15:23
≈30 15:49	≈6 14:54	≈16 03:51	≈28 16:14	≈7 04:55	≈19 17:48	≈21 23:50	≈6 03:45	≈17 18:03	≈27 09:17	≈6 12:22	≈17 03:26
	≈8 22:08	≈18 10:26	≈30 22:11	≈9 10:38	≈21 23:50	March -12397j	≈8 13:42	≈20 03:44	≈29 18:16	≈8 22:59	≈19 13:14
Jan. -12400j	≈11 02:24	≈20 14:26		≈11 14:49	≈24 04:23	≈1 07:12	≈10 21:38	≈22 10:36		≈11 06:26	≈21 19:35
≈1 18:10	≈13 04:49	≈22 16:58	Aug. -12399j	≈13 18:05	≈26 07:33	≈3 13:07	≈13 03:00	≈24 14:14	Oct. -12396j	≈13 10:19	≈23 22:20
≈3 19:28	≈15 06:44	≈24 19:15	≈2 02:10	≈15 20:48	≈28 09:35	≈5 16:52	≈15 05:39	≈26 15:14	≈1 23:56	≈15 11:16	≈25 22:27
≈5 21:06	≈17 09:17	≈26 22:10	≈4 05:16	≈17 23:26	≈30 11:26	≈7 18:41	≈17 06:22	≈28 15:06	≈4 02:20	≈17 10:48	≈27 21:39
≈8 00:08	≈19 13:12	≈29 02:16	≈6 08:15	≈20 02:54		≈9 19:34	≈19 06:42	≈30 15:43	≈6 02:31	≈19 10:47	≈29 22:00
≈10 05:11	≈21 18:50	≈31 07:58	≈8 11:32	≈22 08:30	Sept. -12398j	≈11 21:10	≈21 08:37		≈8 02:10	≈21 13:04	
≈12 12:33	≈24 02:28		≈10 15:31	≈24 17:17	≈1 14:40	≈14 01:18	≈23 13:48	Apr. -12396j	≈10 03:13	≈23 18:59	Nov. -12395j
≈14 22:14	≈26 12:16	Feb. -12399j	≈12 20:54	≈27 05:05	≈3 20:54	≈16 09:11	≈25 22:50	≈1 18:55	≈12 07:17	≈26 04:40	≈1 01:24
≈17 09:56	≈29 00:03	≈2 15:43	≈15 04:42		≈6 06:51	≈18 20:28	≈28 10:46	≈4 01:46	≈14 15:16	≈28 16:57	≈3 08:48
≈19 22:42	≈31 12:42	≈5 01:52	≈17 15:23	March -12398j	≈8 19:26	≈21 09:09	≈30 23:23	≈6 12:09	≈17 02:35		≈5 19:43
≈22 10:45		≈7 14:00	≈20 04:04	≈1 17:55	≈11 07:58	≈23 20:48		≈9 00:31	≈19 15:30	May -12395j	≈8 08:30
≈24 20:08	Aug. -12400j	≈10 02:27	≈22 16:17	≈4 05:04	≈13 18:07	≈26 06:11	Oct. -12397j	≈11 12:59	≈22 04:05	≈1 05:58	≈10 21:23
≈27 01:48	≈3 00:06	≈12 12:51	≈25 01:34	≈6 12:57	≈16 01:17	≈28 13:15	≈3 10:46	≈14 00:08	≈24 15:03	≈3 18:12	≈13 09:16
≈29 04:08	≈5 08:19	≈14 19:41	≈27 07:08	≈8 17:49	≈18 06:10	≈30 18:32	≈5 20:03	≈16 09:17	≈26 23:49	≈6 04:43	≈15 19:22
≈31 04:28	≈7 12:43	≈16 23:04	≈29 09:54	≈10 20:54	≈20 09:50		≈8 03:13	≈18 16:12	≈29 06:09	≈8 12:54	≈18 02:57
	≈9 14:12	≈19 00:23	≈31 11:34	≈12 23:28	≈22 13:01	Apr. -12397j	≈10 08:28	≈20 20:48	≈31 10:04	≈10 18:20	≈20 07:26
Feb. -12400j	≈11 14:30	≈21 01:22		≈15 02:22	≈24 16:03	≈4 01:16	≈12 12:01	≈22 23:23		≈12 20:59	≈22 08:58
≈2 04:35	≈13 15:29	≈23 03:34	Sept. -12399j	≈17 05:55	≈26 19:20	≈6 03:32	≈14 14:17	≈25 00:42	Nov. -12396j	≈14 21:38	≈24 08:41
≈4 06:14	≈15 18:36	≈25 07:51	≈2 13:40	≈19 10:30	≈28 23:39	≈8 06:13	≈16 16:07	≈27 02:02	≈2 11:58	≈16 21:40	≈26 08:29
≈6 10:39	≈18 00:31	≈27 14:20	≈4 17:05	≈21 16:45		≈10 10:40	≈18 18:48	≈29 04:55	≈4 12:47	≈18 22:58	≈28 10:27
≈8 18:13	≈20 09:00		≈6 22:02	≈24 01:30	Oct. -12398j	≈10 06:06	≈20 23:40		≈6 13:57	≈21 03:21	≈30 16:16
≈11 04:27	≈22 19:26	March -12399j	≈9 04:32	≈26 12:59	≈1 06:06	≈3 15:33	≈12 18:03	May -12396j	≈8 17:07	≈23 11:49	
≈13 16:28	≈25 07:17	≈1 12:29	≈11 12:52	≈29 01:56	≈3 15:33	≈6 03:38	≈15 04:37	≈1 10:43	≈10 23:41	≈25 23:39	Dec. -12395j
≈16 05:15	≈27 19:55	≈4 09:12	≈13 23:26	≈31 13:45	≈6 16:22	≈8 18:22	≈17 17:06	≈3 20:00	≈13 09:58	≈28 12:42	≈3 02:12
≈18 17:38	≈30 08:02	≈6 21:18	≈16 11:57	Apr. -12398j	≈11 03:09	≈13 10:32	≈20 05:05	≈6 07:59	≈15 22:37	≈31 00:41	≈5 14:47
≈21 04:04		≈9 10:04	≈19 00:42		≈12 22:13	≈15 14:46	≈22 14:36	≈8 20:31	≈18 11:13		≈8 03:40
≈23 11:11	Sept. -12400j	≈11 21:26	≈21 11:04	≈2 22:13	≈13 10:32	≈17 17:07	≈24 21:08	Nov. -12397j	≈20 21:48	June -12395j	≈10 15:13
≈25 14:33	≈1 17:41	≈14 05:21	≈23 17:24	≈5 02:57	≈15 14:46	≈19 18:58	≈27 01:18	≈2 04:02	≈23 05:48	≈2 10:35	≈13 00:54
≈27 14:59	≈3 23:27	≈16 09:09	≈25 19:59	≈7 05:03	≈20 05:05	≈22 11:56	≈29 04:09	≈4 10:19	≈25 11:34	≈4 18:21	≈15 08:37
≈29 14:14	≈6 01:23	≈18 09:55	≈27 20:29	≈9 06:15	≈24 01:05	≈26 06:26		≈6 14:28	≈27 15:45	≈7 00:13	≈17 14:07
	≈8 00:57	≈20 09:36	≈29 20:54	≈11 08:02	≈28 13:49	Nov. -12398j	May -12397j	≈8 17:24	≈29 18:47	≈9 04:16	≈19 17:13
March -12400j	≈10 00:20	≈22 10:17		≈13 11:18	≈30 23:34	≈1 06:39	≈1 06:39	≈10 20:00	Dec. -12396j	≈11 06:37	≈21 18:23
≈2 14:21	≈12 01:37	≈24 13:30	Oct. -12399j	≈15 16:26		≈3 09:31	≈12 22:59	≈22 25:59	≈13 07:54	≈13 07:54	≈23 18:52
≈4 17:15	≈14 06:18	≈26 19:46	≈1 12:56	≈17 23:33	≈5 13:22	≈5 13:22	≈15 02:57	≈24 10:47	≈1 21:07	≈15 09:30	≈25 20:32
≈6 23:57	≈16 14:35	≈29 04:43	≈4 03:24	≈20 08:51	≈7 18:50	≈10 02:34	≈17 08:35	≈26 14:29	≈3 23:26	≈17 13:09	≈28 01:14
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≈11 22:25	≈21 13:38		≈8 19:29	≈25 09:22	Nov. -12398j	≈15 01:07	≈22 03:06	≈31 04:41	≈8 08:52	≈22 07:22	
≈14 11:15	≈24 02:14	Apr. -12399j	≈11 06:28	≈13 18:58	≈2 11:27	≈5 00:15	≈14 15:25	June -12396j	≈10 18:13	≈24 20:18	Jan. -12394j
≈16 23:33	≈26 14:27	≈3 03:48	≈13 18:58	≈16 07:56	≈5 00:15	≈8 11:50	≈17 13:34	≈2 16:06	≈13 06:24	≈27 08:24	≈1 21:51
≈19 10:27	≈29 01:02	≈5 16:40	≈16 07:56	≈18 19:17	≈9 20:14	≈12 05:55	≈20 06:49	≈5 04:48	≈15 19:07	≈29 17:54	≈4 10:40
≈21 18:49		≈8 04:45	≈18 19:17	≈20 03:04	May -12398j	≈14 02:43	≈22 10:26	≈7 16:14	≈18 05:48		≈6 22:06
≈23 23:50	Oct. -12400j	≈10 14:03	≈21 03:04	≈23 06:43	≈2 13:10	≈16 03:12	≈26 11:57	Dec. -12397j	≈20 13:18	July -12395j	≈9 07:13
≈26 01:30	≈1 08:28	≈12 19:15	≈23 06:43	≈25 07:18	≈4 15:18	≈18 04:03	≈30 14:58	≈3 22:27	≈22 18:05	≈2 00:44	≈11 14:13
≈28 01:03	≈3 11:59	≈14 20:41	≈25 07:18	≈27 06:44	≈6 15:32	≈20 06:41		≈6 00:03	≈24 21:21	≈4 05:44	≈13 19:30
≈30 00:27	≈5 12:19	≈16 19:59	≈27 06:44	≈29 07:04	≈8 15:44	≈22 11:56	June -12397j	≈8 01:37	≈27 00:11	≈6 09:42	≈15 23:17
	≈7 11:17	≈18 19:23	≈29 07:04	≈31 09:54	≈10 17:30	≈24 19:56	≈1 18:56	≈10 04:24	≈29 03:12	≈8 12:59	≈18 01:46
Apr. -12400j	≈9 11:11	≈20 20:54	≈31 09:54		≈12 21:54	≈27 06:19	≈4 01:14	≈12 09:02	≈31 06:43	≈10 15:48	≈20 03:36
≈1 01:52	≈11 14:03	≈23 01:52		Nov. -12399j	≈15 05:13	≈17 15:07	≈6 09:49	≈14 15:40	Jan. -12395j	≈12 18:43	≈22 06:02
≈3 07:02	≈13 20:56	≈25 10:22	Nov. -12399j	≈17 15:07	≈20 02:59	≈22 15:59	≈8 20:24	≈17 00:15	≈2 11:12	≈14 22:52	≈24 10:37
≈5 16:20	≈16 07:22	≈27 21:25	≈2 16:00	≈5 01:10	≈7 12:35	≈25 04:45	≈11 08:35	≈19 10:50	≈4 17:32	≈17 05:51	≈26 18:32
≈8 04:28	≈18 19:41	≈30 09:50	≈5 01:10	≈7 12:35	≈10 01:16	≈12 14:09	≈13 21:17	≈21 23:01	≈7 02:35	≈22 04:29	≈31 18:23
≈10 17:19	≈21 08:19		≈9 10:16	≈11 01:16	≈12 14:09	≈15 01:52	≈17 10:52	≈24 11:31	≈9 14:22	≈27 02:51	Feb. -12394j
≈13 05:22	≈23 20:16	May -12399j	≈2 22:37	≈5 10:47	≈7 20:56	≈10 03:45	≈12 06:50	≈13 03:13	≈10 12:03	≈14 14:27	≈3 05:59
≈15 15:59	≈26 06:50	≈5 10:47	≈7 20:56	≈10 03:45	≈12 06:50	≈14 07:04	≈16 06:20	≈15 01:13	≈16 22:12	≈21 13:08	≈5 14:58
≈18 00:43	≈28 15:07	≈10 03:45	≈12 06:50	≈14 07:04	≈16 06:20	≈18 18:37	≈29 23:05	≈21 04:35	≈23 06:12	≈25 08:35	≈16 10:13
≈20 06:58	≈30 20:16	Nov. -12400j	≈1 22:16	≈3 22:15	≈5 12:19	≈7 11:17	≈9 11:11	≈12 22:10	≈14 15:40	≈17 13:13	≈18 13:50
≈22 10:20		≈2 16:00	≈5 01:10	≈7 12:35	≈10 01:16	≈12 14:09	≈15 01:52	≈17 10:52	≈21 04:35	≈23 06:12	≈25 08:35
≈24 11:15	Nov. -12400j	≈3 03:48	≈5 16:40	≈8 04:45	≈10 14:03	≈12 19:15	≈14 20:41	≈16 19:59	≈18 19:23	≈20 20:54	≈31 09:54
≈26 11:10	≈1 22:16	≈12 19:15	≈23 06:43	≈25 07:18	≈27 06:44	≈29 07:04	≈31 09:54	≈3 11:59	≈5 12:19	≈7 11:17	
≈28 12:04	≈3 22:15	≈14 20:41	≈25 07:18	≈27 06:44	≈29 07:04	≈31 09:54		≈5 12:19	≈7 11:17	≈9 11:11	
≈30 15:57	≈5 22:04	≈16 19:59	≈27 06:44	≈29 07:04	≈31 09:54			≈7 23:49	≈9 11:11	≈11 14:03	
	≈7 23:49	≈20 09:57	≈31 09:54					≈10 05:06	≈12 14:18	≈15 02:14	
May -12400j	≈10 05:06	≈22 17:02	Dec. -12399j	≈2 07:17	≈4 18:33	≈7 07:23	≈9 20:08	≈17 14:52	≈20 02:35	≈22 12:37	
≈2 23:54	≈12 14:18	≈25 03:35	≈5 10:16	≈7 12:35	≈10 01:16	≈12 14:09	≈15 01:52	≈17 10:52	≈21 04:35	≈23 06:12	
≈5 11:20	≈15 02:14	≈27 16:03	≈7 12:35	≈10 01:16	≈12 14:09	≈15 01:52	≈17 10:52	≈21 04:35	≈23 06:12	≈25 08:35	
≈8 00:06	≈17 14:52	≈30 04:45	≈4 18:33	≈7 07:23	≈9 20:08	≈12 14:09	≈15 01:52	≈17 10:52	≈21 04:35	≈23 06:12	
≈10 12:02	≈20 02:35		≈7 07:23	≈9 20:08	≈12 14:09	≈15 01:52	≈17 10:52	≈21 04:35	≈23 06:12	≈25 08:35	
≈12 22:06	≈22 12:37	June -12399j	≈2 22:37	≈5 10:47	≈7 20:56	≈10 03:45	≈12 06:50	≈13 03:13	≈10 12:03	≈14 14:27	
≈15 06:12	≈24 20:36	≈1 16:31	≈5 10:47	≈7 20:56	≈10 03:45	≈12 06:50	≈13 03:13	≈10 12:03	≈14 14:27	≈21 13:08	
≈17 12:28	≈27 02:19	≈4 02:32	≈7 20:56	≈10 03:45	≈12 06:50	≈14 07:04	≈16 06:20	≈15 01:13	≈16 22:12	≈21 13:08	
≈19 16:49	≈29 05:41	≈6 10:06	≈12 06:50	≈14 07:04	≈16 06:20	≈18 18:37	≈29 23:05	≈21 04:35	≈23 06:12	≈2	

with clock times in UT/GMT. The year -12394 astronomical counting style corresponds to year 12395 B.C.E historical counting style.

Apr. -12394j	Nov. -12394j	May -12393j	Nov. -12393j	June -12392j	Dec. -12392j	June -12391j	Jan. -12390j	July -12390j	Jan. -12389j	Aug. -12389j	Feb. -12388j
♈ 23 16:46	♈ 3 07:48	♈ 15 21:35	♈ 25 12:35	♈ 1 00:39	♈ 11 15:17	♈ 23 04:33	♈ 2 18:47	♈ 15 08:24	♈ 24 22:58	♈ 1 11:34	♈ 11 02:25
♈ 26 05:26	♈ 5 20:22	♈ 18 09:49	♈ 27 23:58	♈ 3 13:20	♈ 14 03:58	♈ 25 17:03	♈ 5 06:58	♈ 17 20:22	♈ 27 10:25	♈ 4 00:34	♈ 13 15:17
♈ 28 16:48	♈ 8 07:08	♈ 20 19:04	♈ 30 07:41	♈ 6 01:52	♈ 16 15:35	♈ 28 03:46	♈ 7 17:10	♈ 20 05:59	♈ 29 19:27	♈ 6 13:13	♈ 16 03:22
	♈ 10 14:19	♈ 23 00:11	♈ 8 11:40	♈ 8 11:40	♈ 19 00:15	♈ 30 11:36	♈ 10 00:38	♈ 22 13:02		♈ 9 00:04	♈ 18 13:55
May -12394j	♈ 12 17:27	♈ 25 01:50	Dec. -12393j	♈ 10 17:44	♈ 21 05:43		♈ 12 05:40	♈ 24 18:04	Feb. -12389j	♈ 11 08:51	♈ 20 22:35
♈ 1 01:13	♈ 14 17:40	♈ 27 01:50	♈ 2 11:31	♈ 12 20:50	♈ 23 08:55	July -12391j	♈ 14 09:06	♈ 26 21:47	♈ 1 02:10	♈ 13 15:43	♈ 23 04:59
♈ 3 05:46	♈ 16 16:59	♈ 29 02:17	♈ 4 12:46	♈ 14 22:31	♈ 25 11:04	♈ 2 16:48	♈ 16 11:47	♈ 29 00:40	♈ 3 07:02	♈ 15 20:37	♈ 25 08:42
♈ 5 06:56	♈ 18 17:35	♈ 31 04:49	♈ 6 13:20	♈ 17 00:17	♈ 27 13:18	♈ 4 20:18	♈ 18 14:26	♈ 31 03:14	♈ 5 10:26	♈ 17 23:30	♈ 27 10:03
♈ 7 06:19	♈ 20 21:05		♈ 8 14:54	♈ 19 03:08	♈ 29 16:21	♈ 6 23:03	♈ 20 17:43		♈ 7 12:42	♈ 20 00:49	♈ 29 10:14
♈ 9 06:01	♈ 23 04:04	June -12393j	♈ 10 18:27	♈ 21 07:33	♈ 31 20:49	♈ 9 01:48	♈ 22 22:24	Aug. -12390j	♈ 9 14:32	♈ 22 01:47	
♈ 11 08:02	♈ 25 13:57	♈ 2 10:10	♈ 13 00:20	♈ 23 13:43		♈ 11 05:10	♈ 25 05:16	♈ 2 06:10	♈ 11 17:07	♈ 24 04:11	March -12388j
♈ 13 13:39	♈ 28 01:35	♈ 4 18:07	♈ 15 08:25	♈ 25 21:57	Jan. -12391j	♈ 13 09:47	♈ 27 14:52	♈ 4 10:35	♈ 13 21:57	♈ 26 09:50	♈ 2 11:08
♈ 15 22:50	♈ 30 14:07	♈ 7 04:06	♈ 17 18:36	♈ 28 08:31	♈ 3 03:12	♈ 15 16:20	♈ 30 02:45	♈ 6 17:40	♈ 16 06:12	♈ 28 19:29	♈ 4 14:43
♈ 18 10:25		♈ 9 15:41	♈ 20 06:40	♈ 30 21:02	♈ 5 11:57	♈ 18 01:23		♈ 9 03:59	♈ 18 17:44	♈ 31 08:01	♈ 6 22:14
♈ 20 22:59	Dec. -12394j	♈ 12 04:26	♈ 22 19:43		♈ 7 23:06	♈ 20 12:51		♈ 11 16:33	♈ 21 06:36		♈ 9 09:23
♈ 23 11:33	♈ 3 02:44	♈ 14 17:08	♈ 25 07:50	July -12392j	♈ 10 11:45	♈ 23 01:27	♈ 1 15:11	♈ 14 04:54	♈ 23 18:07	Sept. -12389j	♈ 11 22:06
♈ 25 23:14	♈ 5 14:11	♈ 17 03:42	♈ 27 16:48	♈ 3 09:57	♈ 12 23:53	♈ 25 12:56	♈ 4 01:50	♈ 16 14:38	♈ 26 02:45	♈ 2 20:46	♈ 14 10:07
♈ 28 08:50	♈ 7 22:46	♈ 19 10:21	♈ 29 21:41	♈ 5 20:51	♈ 15 09:27	♈ 27 21:21	♈ 6 09:13	♈ 18 20:59	♈ 28 08:35	♈ 5 07:27	♈ 16 20:11
♈ 30 15:07	♈ 10 03:25	♈ 21 12:53	♈ 31 23:08	♈ 8 04:02	♈ 17 15:23	♈ 30 02:16	♈ 8 13:26	♈ 21 00:47		♈ 7 15:29	♈ 19 04:13
	♈ 12 04:29	♈ 23 12:41		♈ 10 07:25	♈ 19 18:10		♈ 10 15:39	♈ 23 03:23	March -12389j	♈ 9 21:24	♈ 21 10:24
June -12394j	♈ 14 03:39	♈ 25 11:53	Jan. -12392j	♈ 12 08:17	♈ 21 19:08	Aug. -12391j	♈ 12 17:22	♈ 25 06:03	♈ 2 12:37	♈ 12 01:58	♈ 23 14:49
♈ 1 17:43	♈ 16 03:06	♈ 27 12:38	♈ 2 22:55	♈ 14 08:27	♈ 23 19:54	♈ 1 04:32	♈ 14 19:50	♈ 27 09:24	♈ 4 15:50	♈ 14 05:33	♈ 25 17:32
♈ 3 17:34	♈ 18 04:55	♈ 29 16:26	♈ 4 22:59	♈ 16 09:38	♈ 25 21:57	♈ 3 05:42	♈ 16 23:47	♈ 29 13:41	♈ 6 18:49	♈ 16 08:19	♈ 27 19:09
♈ 5 16:37	♈ 20 10:28		♈ 7 00:59	♈ 18 13:04	♈ 28 02:16	♈ 5 07:21	♈ 19 05:28	♈ 31 19:11	♈ 8 21:52	♈ 18 10:47	♈ 29 20:52
♈ 7 17:06	♈ 22 19:42	July -12393j	♈ 9 05:56	♈ 20 19:19	♈ 30 09:13	♈ 7 10:38	♈ 21 13:02		♈ 11 01:32	♈ 20 14:01	
♈ 9 20:59	♈ 25 07:25	♈ 1 23:45	♈ 11 13:58	♈ 23 04:15		♈ 9 16:04	♈ 23 22:43	Sept. -12390j	♈ 13 06:47	♈ 22 19:30	Apr. -12388j
♈ 12 05:05	♈ 27 20:03	♈ 4 09:57	♈ 14 00:34	♈ 25 15:22	Feb. -12391j	♈ 11 23:39	♈ 26 10:26	♈ 3 02:33	♈ 15 14:44	♈ 25 04:19	♈ 1 00:22
♈ 14 16:28	♈ 30 08:32	♈ 6 21:53	♈ 16 12:55	♈ 28 03:56	♈ 1 18:40	♈ 14 09:14	♈ 28 23:07	♈ 5 12:28	♈ 18 01:46	♈ 27 16:10	♈ 3 07:04
♈ 17 05:10		♈ 9 10:39	♈ 19 01:59	♈ 30 16:54	♈ 4 06:06	♈ 6 18:45		♈ 8 00:44	♈ 20 14:36	♈ 30 04:59	♈ 5 17:18
♈ 19 17:35	Jan. -12393j	♈ 11 23:16	♈ 21 14:23		♈ 6 18:45	♈ 9 07:17	March -12390j	♈ 10 13:30	♈ 23 02:35		♈ 8 05:44
♈ 22 04:55	♈ 1 19:58	♈ 14 10:27	♈ 24 00:23	Aug. -12392j	♈ 9 07:17	♈ 11 17:53	♈ 3 10:35	♈ 13 00:04	♈ 25 11:29	Oct. -12389j	♈ 10 17:53
♈ 24 24:41	♈ 4 05:16	♈ 16 18:38	♈ 26 06:46	♈ 4 13:21	♈ 14 01:04	♈ 16 30:30	♈ 5 18:44	♈ 15 06:47	♈ 27 16:52	♈ 4 23:58	♈ 13 03:52
♈ 26 22:06	♈ 6 11:23	♈ 18 22:59	♈ 28 09:28	♈ 6 18:14	♈ 16 30:30	♈ 18 05:09	♈ 7 22:59	♈ 17 09:56	♈ 29 19:48	♈ 7 04:59	♈ 15 11:13
♈ 29 02:31	♈ 8 14:02	♈ 21 00:03	♈ 30 09:38	♈ 8 19:44	♈ 18 05:09	♈ 20 04:44	♈ 10 00:20	♈ 19 11:09	♈ 31 21:50	♈ 9 08:18	♈ 17 16:25
	♈ 10 14:13	♈ 23 23:24		♈ 10 19:19	♈ 20 04:44		♈ 12 00:39	♈ 21 12:18		♈ 11 10:59	♈ 19 20:12
July -12394j	♈ 12 13:43	♈ 24 23:07	Feb. -12392j	♈ 12 18:55	♈ 14 20:27	Sept. -12391j	♈ 16 05:11	♈ 23 14:48	Apr. -12389j	♈ 13 13:49	♈ 21 23:12
♈ 1 04:01	♈ 14 14:37	♈ 27 01:08	♈ 1 09:04	♈ 16 18:39	♈ 17 01:21	♈ 1 15:03	♈ 18 11:08	♈ 25 19:15	♈ 3 00:11	♈ 15 17:15	♈ 24 01:52
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♈ 7 06:34	♈ 21 13:43		♈ 7 19:59	March -12391j	♈ 10 06:22	♈ 8 05:24	♈ 25 17:23	Oct. -12390j	♈ 9 14:18	♈ 22 12:54	♈ 30 16:02
♈ 9 13:03	♈ 24 02:19	Aug. -12393j	♈ 10 06:22	♈ 12 21:25	♈ 12 18:52	♈ 13 02:16	♈ 28 06:12	♈ 2 20:06	♈ 11 22:39	♈ 25 00:20	May -12388j
♈ 11 23:25	♈ 26 14:41	♈ 3 04:05	♈ 12 18:52	♈ 24 10:15	♈ 15 07:55	♈ 6 01:00	♈ 30 18:26	♈ 5 08:15	♈ 14 09:34	♈ 27 13:07	♈ 3 01:45
♈ 14 11:57	♈ 29 01:42	♈ 5 16:56	♈ 26 23:04	♈ 29 10:49	♈ 17 20:09	♈ 8 13:35		♈ 7 21:14	♈ 16 22:22	♈ 30 00:51	♈ 5 13:49
♈ 17 00:23	♈ 31 10:46	♈ 8 05:16	♈ 29 10:49	♈ 31 20:29	♈ 20 06:26	♈ 11 00:51	Apr. -12390j	♈ 10 08:48	♈ 19 10:57		♈ 8 02:16
♈ 19 11:18		♈ 10 16:07	♈ 22 13:56	Sept. -12392j	♈ 24 18:16	♈ 13 09:25	♈ 2 03:52	♈ 12 16:44	♈ 22 20:47	Nov. -12389j	♈ 10 12:48
♈ 21 20:21	Feb. -12393j	♈ 13 00:44	♈ 26 19:50	♈ 3 03:07	♈ 28 19:49	♈ 15 14:22	♈ 4 09:10	♈ 14 20:32	♈ 24 02:41	♈ 1 09:29	♈ 12 20:08
♈ 24 03:33	♈ 2 17:24	♈ 15 06:32	♈ 31 03:07	♈ 5 06:22	♈ 7 06:53	♈ 17 15:52	♈ 6 10:43	♈ 16 21:21	♈ 26 05:14	♈ 3 14:33	♈ 15 00:30
♈ 26 08:44	♈ 4 21:24	♈ 17 09:28	♈ 20 06:26	♈ 7 06:53	♈ 9 06:13	♈ 19 15:16	♈ 8 10:14	♈ 28 06:02	♈ 30 06:53	♈ 5 16:58	♈ 17 02:58
♈ 28 11:51	♈ 6 23:08	♈ 19 10:19	♈ 22 13:56	♈ 11 00:54	♈ 13 14:13	♈ 21 16:02	♈ 10 09:55	♈ 20 21:54		♈ 7 18:12	♈ 19 04:51
♈ 30 13:24	♈ 8 23:46	♈ 21 10:31	♈ 24 18:16	♈ 11 00:54	♈ 26 19:50	♈ 23 14:37	♈ 12 11:43	♈ 28 06:03	May -12389j	♈ 9 19:43	♈ 21 07:16
	♈ 11 00:54	♈ 23 11:49	♈ 28 19:49	♈ 13 14:13	♈ 31 03:07	♈ 3 03:07	♈ 14 16:45	♈ 25 07:05	♈ 11 16:37	♈ 11 22:37	♈ 23 10:59
Aug. -12394j	♈ 13 04:11	♈ 25 15:54	♈ 1 19:54	♈ 15 16:38	♈ 18 03:36	♈ 21 16:02	♈ 16 05:11	♈ 28 01:38	♈ 14 09:34	♈ 15 17:15	♈ 26 04:55
♈ 1 14:36	♈ 15 10:53	♈ 27 23:46	♈ 3 21:56	♈ 20 04:44	♈ 23 04:15	♈ 25 21:09	♈ 17 00:58	♈ 30 09:53	♈ 7 08:07	♈ 27 16:10	♈ 28 09:17
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♈ 8 07:44	♈ 22 21:42	Sept. -12393j	♈ 11 01:11	♈ 23 05:17	♈ 26 23:04	♈ 29 10:49	♈ 7 21:24	♈ 28 01:38	♈ 14 09:34	♈ 15 17:15	♈ 26 04:55
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♈ 15 19:10		♈ 6 22:23	♈ 18 11:59	♈ 7 06:53	♈ 9 06:13	♈ 11 00:54	♈ 14 16:45	♈ 28 01:38	♈ 21 07:16	Nov. -12389j	♈ 10 12:48
♈ 18 03:37	March -12393j	♈ 9 06:18	♈ 20 19:36	♈ 13 14:13	♈ 23 05:17	♈ 26 23:04	♈ 16 05:11	♈ 30 09:53	♈ 11 22:39	♈ 25 00:20	♈ 3 01:45
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♈ 24 17:27	♈ 6 05:50	♈ 15 18:39	♈ 26 19:50	♈ 7 06:53	♈ 9 06:13	♈ 11 00:54	♈ 22 13:56	♈ 25 07:05	♈ 19 10:57		
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♈ 28 22:55	♈ 10 10:10	♈ 21 10:31	♈ 24 18:16	♈ 15 16:38	♈ 18 03:36	♈ 21 16:02	♈ 17 00:58	♈ 23 05:35	♈ 14 09:34	♈ 15 17:15	

with clock times in UT/GMT. The year -12388 astronomical counting style corresponds to year 12389 B.C.E historical counting style.

Aug. -12388j	March -12387j	Sept. -12387j	March -12386j	Oct. -12386j	Apr. -12385j	Oct. -12385j	May -12384j	Nov. -12384j	May -12383j	Dec. -12383j	June -12382j
♄ 22 17:10	♄ 1 19:23	♄ 11 10:10	♄ 24 00:37	♄ 1 03:59	♄ 12 18:03	♄ 23 08:52	♄ 1 11:01	♄ 11 00:53	♄ 23 13:23	♄ 3 03:55	♄ 14 17:08
♄ 25 05:52	♄ 4 07:40	♄ 13 22:47	♄ 26 13:30	♄ 3 16:04	♄ 15 06:11	♄ 25 21:03	♄ 3 21:53	♄ 13 12:28	♄ 26 01:53	♄ 5 16:37	♄ 17 05:43
♄ 27 17:52	♄ 6 20:19	♄ 16 11:44	♄ 29 02:19	♄ 6 04:59	♄ 17 18:52	♄ 28 09:38	♄ 6 10:29	♄ 16 01:21	♄ 28 14:31	♄ 8 04:27	♄ 19 16:47
♄ 30 04:33	♄ 9 08:24	♄ 18 23:43	♄ 31 13:18	♄ 8 17:20	♄ 20 06:22	♄ 30 20:30	♄ 8 22:44	♄ 18 12:55	♄ 31 00:39	♄ 10 13:37	♄ 22 01:20
	♄ 11 18:40	♄ 21 09:08		♄ 11 03:19	♄ 22 14:51		♄ 11 08:12	♄ 20 21:02		♄ 12 19:51	♄ 24 07:35
Sept. -12388j	♄ 14 01:51	♄ 23 14:50	Apr. -12386j	♄ 13 09:40	♄ 24 19:30	Nov. -12385j	♄ 13 13:44	♄ 23 01:27	June -12383j	♄ 14 23:59	♄ 26 12:08
♄ 1 13:07	♄ 16 05:22	♄ 25 16:55	♄ 2 20:53	♄ 15 12:19	♄ 26 20:55	♄ 2 03:50	♄ 15 16:00	♄ 25 03:26	♄ 2 07:20	♄ 17 03:02	♄ 28 15:33
♄ 3 18:40	♄ 18 05:58	♄ 27 16:40	♄ 5 00:39	♄ 17 12:26	♄ 28 20:44	♄ 4 07:15	♄ 17 16:44	♄ 27 04:44	♄ 4 11:17	♄ 19 05:45	♄ 30 18:18
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♄ 7 21:03	♄ 22 05:37		♄ 9 00:55	♄ 21 12:27		♄ 8 07:47	♄ 21 20:40		♄ 8 16:24	♄ 23 12:23	July -12382j
♄ 9 20:41	♄ 24 08:36	Oct. -12387j	♄ 11 01:00	♄ 23 16:01	May -12385j	♄ 10 08:49	♄ 24 01:48	Dec. -12384j	♄ 10 19:30	♄ 25 17:43	♄ 2 20:58
♄ 11 22:04	♄ 26 15:22	♄ 1 16:58	♄ 13 03:26	♄ 25 23:16	♄ 2 23:11	♄ 12 12:28	♄ 26 09:05	♄ 1 10:28	♄ 12 23:29	♄ 28 01:30	♄ 5 00:29
♄ 14 02:56	♄ 29 01:36	♄ 3 21:04	♄ 15 09:20	♄ 28 09:48	♄ 5 04:42	♄ 14 19:11	♄ 28 18:15	♄ 3 15:53	♄ 15 04:44	♄ 30 12:05	♄ 7 05:57
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♄ 18 23:48		♄ 8 16:09	♄ 20 06:38		♄ 10 00:25	♄ 19 15:32		♄ 8 08:26	♄ 19 21:42	Jan. -12382j	♄ 12 01:28
♄ 21 12:32	Apr. -12387j	♄ 11 04:57	Nov. -12386j	♄ 12 12:43	♄ 2 11:11	♄ 12 03:48	June -12384j	♄ 10 19:58	♄ 22 09:55	♄ 2 00:34	♄ 14 14:03
♄ 24 00:18	♄ 3 02:28	♄ 13 17:46	♄ 2 11:11	♄ 15 01:24	♄ 4 23:30	♄ 14 16:30	♄ 2 17:48	♄ 13 08:56	♄ 24 22:51	♄ 4 12:49	♄ 17 01:38
♄ 26 10:24	♄ 5 14:12	♄ 16 05:26	♄ 27 19:26	♄ 17 13:24	♄ 7 10:07	♄ 19 23:12	♄ 5 06:35	♄ 15 21:11	♄ 27 09:55	♄ 6 22:36	♄ 19 10:25
♄ 28 18:33	♄ 8 00:14	♄ 18 15:02	♄ 30 04:05	♄ 22 05:27	♄ 9 17:55	♄ 22 05:27	♄ 7 17:18	♄ 18 06:23	♄ 29 17:18	♄ 9 04:57	♄ 21 16:00
	♄ 10 07:55	♄ 20 21:53		♄ 24 07:54	Dec. -12385j	♄ 10 00:02	♄ 12 02:42	♄ 20 11:28	♄ 22 13:13	♄ 11 08:22	♄ 23 19:14
Oct. -12388j	♄ 12 12:48	♄ 23 01:43	May -12386j	♄ 11 22:16	♄ 26 07:39	♄ 1 17:37	♄ 14 02:45	♄ 22 14:38	July -12383j	♄ 15 11:38	♄ 27 23:39
♄ 1 00:35	♄ 14 15:02	♄ 25 03:05	♄ 2 09:32	♄ 13 23:29	♄ 28 06:43	♄ 3 18:42	♄ 16 02:19	♄ 25 10:05	♄ 1 21:03	♄ 17 14:03	♄ 30 02:54
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Nov. -12388j	♄ 13 23:59	♄ 23 12:36	June -12386j	♄ 15 09:12	♄ 26 17:46	♄ 28 20:04	Jan. -12384j	♄ 13 13:19	♄ 22 23:21	Aug. -12383j	♄ 26 08:26
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♄ 10 05:42	♄ 25 04:43	Dec. -12387j	♄ 11 09:22	♄ 26 23:48	♄ 5 12:59	♄ 8 13:47	♄ 18 04:25	♄ 24 17:47		♄ 5 14:40	♄ 7 05:25
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♄ 20 02:12	June -12387j	♄ 9 19:05	♄ 21 07:42	Jan. -12385j	♄ 20 03:43	♄ 22 04:34	♄ 23 01:54	♄ 25 09:06	♄ 27 06:31	♄ 15 23:54	♄ 17 16:00
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♄ 7 14:06	♄ 21 13:03	♄ 16 13:25	♄ 28 02:05	♄ 30 05:20	♄ 31 20:08	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20	♄ 9 19:25	♄ 11 03:34	♄ 13 10:24
♄ 10 00:03	♄ 24 01:38	♄ 18 16:40	♄ 30 05:20	♄ 31 20:08	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20	♄ 9 19:25	♄ 11 03:34	♄ 13 10:24	♄ 15 06:39
♄ 12 11:59	♄ 26 13:53	♄ 20 19:30	♄ 22 22:18	♄ 25 01:50	♄ 27 07:14	♄ 29 15:36	♄ 31 20:30	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20	♄ 9 19:25
♄ 15 00:28	♄ 28 23:21	♄ 22 22:18	♄ 25 01:50	♄ 27 07:14	♄ 29 15:36	♄ 31 20:30	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20	♄ 9 19:25	♄ 11 03:34
♄ 17 11:12		♄ 25 01:50	♄ 27 07:14	♄ 29 15:36	♄ 31 20:30	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20	♄ 9 19:25	♄ 11 03:34	♄ 13 10:24
♄ 19 18:30	July -12387j	♄ 1 05:06	♄ 12 03:27	♄ 23 15:33	♄ 25 21:32	♄ 28 02:05	♄ 30 05:20	♄ 31 20:08	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20
♄ 21 22:14	♄ 3 20:07	♄ 14 09:16	♄ 25 21:32	♄ 28 02:05	♄ 30 05:20	♄ 31 20:08	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20	♄ 9 19:25	♄ 11 03:34
♄ 23 23:37	♄ 6 00:09	♄ 16 13:25	♄ 28 02:05	♄ 30 05:20	♄ 31 20:08	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20	♄ 9 19:25	♄ 11 03:34	♄ 13 10:24
♄ 26 00:25	♄ 8 03:11	♄ 18 16:40	♄ 30 05:20	♄ 31 20:08	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20	♄ 9 19:25	♄ 11 03:34	♄ 13 10:24	♄ 15 06:39
♄ 28 02:17	♄ 10 06:03	♄ 20 19:30	♄ 22 22:18	♄ 25 01:50	♄ 27 07:14	♄ 29 15:36	♄ 31 20:30	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20	♄ 9 19:25
♄ 30 06:15	♄ 12 09:15	♄ 22 22:18	♄ 25 01:50	♄ 27 07:14	♄ 29 15:36	♄ 31 20:30	♄ 3 08:37	♄ 5 21:39	♄ 7 18:20	♄ 9 19:25	♄ 11 03:34
	♄ 14 13:14	♄ 25 01									

with clock times in UT/GMT. The year -12382 astronomical counting style corresponds to year 12383 B.C.E historical counting style.

Dec. -12382j	July -12381j	Jan. -12380j	July -12380j	Feb. -12379j	Aug. -12379j	Feb. -12378j	Sept. -12378j	March -12377j	Sept. -12377j	Apr. -12376j	Oct. -12376j
≈25 07:34	≈1 21:23	≈11 11:12	≈23 00:56	≈1 16:02	≈14 06:56	≈23 21:28	≈3 00:11	≈15 14:21	≈25 05:30	≈3 07:35	≈13 22:06
≈27 19:55	≈4 08:30	≈13 23:12	≈25 13:50	≈4 04:52	≈16 19:36	≈26 10:08	≈5 12:27	≈18 02:58	≈27 18:19	≈5 19:19	≈16 10:00
≈30 06:39	≈6 21:16	≈16 12:11	≈28 02:43	≈6 17:18	≈19 07:58	≈28 22:33	≈8 01:27	≈20 15:56	≈30 06:50	≈8 07:59	≈18 22:34
	≈9 09:33	≈19 00:09	≈30 14:16	≈9 04:29	≈21 19:14	≈24 04:14	≈10 13:49	≈23 03:10		≈10 19:35	≈21 09:33
Jan. -12381j	≈11 19:58	≈21 10:05		≈11 13:48	≈24 04:14	March -12378j	≈12 23:31	≈25 10:53	Oct. -12377j	≈13 04:11	≈23 17:07
≈1 15:01	≈14 04:06	≈23 17:44	Aug. -12380j	≈13 20:30	≈26 09:48	≈3 09:15	≈15 05:12	≈27 14:39	≈2 16:57	≈15 09:05	≈25 21:02
≈3 21:08	≈16 10:06	≈25 23:09	≈1 23:56	≈16 00:06	≈18 11:46	≈5 16:37	≈17 07:05	≈29 15:30	≈4 23:20	≈17 10:59	≈27 22:23
≈6 01:23	≈18 14:13	≈28 02:30	≈4 07:28	≈18 01:02	≈30 11:20	≈7 20:03	≈19 06:38	≈31 15:10	≈7 02:04	≈19 11:26	≈29 22:58
≈8 04:18	≈20 16:47	≈30 04:15	≈6 12:29	≈20 00:42		≈9 20:25	≈21 05:57		≈9 02:27	≈21 12:12	
≈10 06:31	≈22 18:30		≈8 14:58	≈22 01:06	Sept. -12379j	≈11 19:34	≈23 07:01	Apr. -12377j	≈11 02:16	≈23 14:48	Nov. -12376j
≈12 08:55	≈24 20:27	Feb. -12380j	≈10 15:34	≈24 04:17	≈1 10:31	≈13 19:41	≈25 11:17	≈2 15:34	≈13 03:21	≈25 20:05	≈1 00:31
≈14 12:35	≈27 00:01	≈1 05:18	≈12 15:47	≈26 11:33	≈3 11:37	≈15 22:38	≈27 19:10	≈4 18:14	≈15 07:06	≈28 04:08	≈3 04:14
≈16 18:38	≈29 06:33	≈3 07:07	≈14 17:36	≈28 22:31	≈5 16:23	≈18 05:19	≈30 06:01	≈7 00:05	≈17 14:07	≈30 14:25	≈5 10:29
≈19 03:44	≈31 16:36	≈5 11:20	≈16 22:51		≈8 01:16	≈20 15:23		≈9 09:05	≈20 00:04		≈7 18:59
≈21 15:25		≈7 19:10	≈18 09:19	March -12379j	≈10 13:07	≈22 03:27	Oct. -12378j	≈11 20:29	≈22 12:01	May -12376j	≈10 05:22
≈24 03:53	Aug. -12381j	≈10 06:29	≈21 20:48	≈3 11:16	≈13 01:53	≈25 16:07	≈2 18:34	≈14 09:15	≈25 00:52	≈3 02:18	≈12 17:16
≈26 14:49	≈3 05:05	≈12 19:22	≈24 09:44	≈5 23:36	≈15 14:02	≈28 04:18	≈5 07:31	≈16 22:10	≈27 13:29	≈5 14:59	≈15 05:58
≈28 22:53	≈5 17:34	≈15 07:18	≈26 20:59	≈8 10:21	≈18 00:52	≈30 15:05	≈7 19:45	≈19 09:52	≈30 00:27	≈8 03:11	≈17 17:47
≈31 04:03	≈8 03:50	≈17 16:44	≈29 05:55	≈10 19:17	≈20 09:54		≈10 06:01	≈21 18:50		≈10 13:06	≈20 02:39
	≈10 11:07	≈19 23:35	≈31 12:52	≈13 02:14	≈22 16:30	Apr. -12378j	≈12 13:11	≈24 00:14	Nov. -12377j	≈12 19:20	≈22 07:28
Feb. -12381j	≈12 16:01	≈22 04:33		≈15 06:58	≈24 20:14	≈4 23:21	≈14 16:52	≈26 02:15	≈1 08:23	≈14 21:48	≈24 08:46
≈2 07:16	≈14 19:33	≈24 08:16	Sept. -12380j	≈17 09:27	≈26 21:30	≈6 04:21	≈16 17:45	≈28 02:07	≈3 12:37	≈16 21:43	≈26 08:18
≈4 09:41	≈16 22:36	≈26 11:09	≈2 18:11	≈19 10:22	≈28 21:38	≈8 06:15	≈18 17:20	≈30 01:37	≈5 13:39	≈18 21:04	≈28 08:13
≈6 12:17	≈19 01:40	≈28 13:34	≈4 21:57	≈21 11:15	≈30 22:32	≈10 06:13	≈20 17:30		≈7 12:59	≈20 21:57	≈30 10:26
≈8 15:43	≈21 05:05		≈7 00:17	≈23 13:58		≈12 08:02	≈22 00:06	May -12377j	≈9 12:38	≈23 01:59	
≈10 20:29	≈23 09:32	March -12380j	≈9 01:52	≈25 20:07	Oct. -12379j	≈14 13:14	≈25 02:21	≈2 02:42	≈11 14:35	≈25 09:44	Dec. -12376j
≈13 03:05	≈25 15:59	≈1 16:19	≈11 04:06	≈28 06:05	≈3 02:04	≈16 22:11	≈27 12:22	≈4 06:58	≈13 20:15	≈27 20:23	≈2 15:57
≈15 12:02	≈28 01:19	≈3 20:38	≈13 08:43	≈30 18:28	≈5 09:25	≈18 09:57	≈30 00:50	≈6 15:07	≈16 05:47	≈30 08:35	≈5 00:37
≈17 23:22	≈30 13:20	≈6 03:51	≈15 17:00		≈7 20:17	≈21 22:37	Nov. -12378j	≈9 02:29	≈18 17:56		≈7 11:29
≈20 11:57		≈8 14:28	≈18 04:41	Apr. -12379j	≈10 08:53	≈23 22:37	≈1 13:48	≈11 15:24	≈21 06:55	June -12376j	≈9 23:38
≈22 22:31	Sept. -12381j	≈11 03:11	≈20 17:35	≈2 06:49	≈12 21:02	≈24 10:33	≈4 01:41	≈14 04:09	≈23 19:23	≈1 21:14	≈12 12:20
≈25 08:01	≈2 02:06	≈13 15:23	≈23 05:01	≈4 17:21	≈15 07:25	≈26 20:47	≈6 11:35	≈16 15:36	≈28 06:27	≈4 09:30	≈15 00:33
≈27 12:52	≈4 12:56	≈16 00:48	≈25 13:35	≈7 01:33	≈17 15:41	≈19 21:54	≈8 19:06	≈19 00:59	≈30 21:08	≈6 20:16	≈17 10:36
	≈6 20:11	≈18 07:00	≈27 19:32	≈9 07:47	≈22 02:13	≈24 04:54	≈11 00:04	≈23 11:32		≈9 04:08	≈19 16:56
March -12381j	≈9 00:09	≈20 10:53	≈29 23:50	≈11 12:25	≈13 15:43	≈26 06:38	≈13 02:40	≈25 12:47	Dec. -12377j	≈11 08:14	≈23 19:02
≈1 15:00	≈11 02:16	≈22 13:46		≈15 18:02	≈17 20:12	≈28 08:35	≈15 03:40	≈27 12:44	≈2 23:45	≈13 09:00	≈25 18:06
≈3 16:06	≈13 04:12	≈24 16:35	Oct. -12380j	≈2 03:18	≈4 06:21	≈30 12:12	≈17 04:20	≈31 15:55	≈4 23:57	≈15 08:04	≈27 18:45
≈5 17:48	≈15 07:02	≈26 19:48	≈4 06:21	≈6 09:18	≈8 12:50		≈19 06:19		≈6 15:07	≈17 07:39	≈29 22:41
≈7 21:11	≈17 11:15	≈28 23:42	≈6 09:18	≈8 12:50	≈10 18:02	Nov. -12379j	≈21 11:14	June -12377j	≈6 23:22	≈19 09:54	
≈10 02:38	≈19 16:53	≈31 04:54	≈8 12:50	≈12 24:13	≈13 02:01	≈1 18:42	≈23 19:57	≈11 04:10	≈9 00:08	≈21 16:13	Jan. -12375j
≈12 10:05	≈22 00:09		≈10 18:02	≈14 24:31	≈15 13:02	≈4 04:31	≈16 17:24	≈13 12:27	≈11 04:10	≈24 02:21	≈1 06:26
≈14 19:28	≈24 09:34	Apr. -12380j	≈13 02:01	≈16 27:02	≈15 13:02	≈6 16:40	≈19 06:02	≈16 00:08	≈13 12:27	≈26 14:41	≈3 17:12
≈17 06:47	≈26 21:17	≈2 12:18	≈15 13:02	≈18 01:46	≈17 07:33	≈8 04:57	≈21 17:58	≈18 13:08	≈14 04:32	≈29 03:22	≈6 05:33
≈19 19:27	≈29 10:14	≈4 22:34	≈18 01:46	≈20 13:41	≈19 14:01	≈10 15:22	≈23 03:42	≈21 01:26	≈15 09:11		≈8 18:14
≈22 07:45		≈7 11:08	≈22 22:39	≈22 23:39	May -12379j	≈4 09:37	≈26 10:53	≈12 21:41	≈7 22:01	≈21 01:26	July -12376j
≈24 17:20	Oct. -12381j	≈9 23:46	≈25 04:17	≈27 07:28	≈6 14:53	≈8 18:23	≈18 07:41	≈28 03:26	≈8 05:35	≈23 12:05	≈1 15:19
≈26 22:52	≈1 21:56	≈12 09:52	≈27 07:28	≈29 09:35	≈10 21:05	≈12 23:46	≈20 10:25	≈30 07:31	≈10 09:06	≈25 20:51	≈4 01:59
≈29 00:46	≈4 06:07	≈14 16:11	≈29 09:35	≈31 11:46	≈12 23:46	≈15 03:02	≈22 13:06	≈23 22:47	≈12 11:34	≈28 03:26	≈6 10:40
≈31 00:46	≈6 10:14	≈16 19:22	≈31 11:46	Nov. -12380j	≈17 07:33	≈19 14:01	≈24 16:24	≈25 23:51	≈14 13:34	≈30 07:31	≈8 16:27
	≈8 11:31	≈18 20:56		≈2 14:51	≈17 07:33	≈19 14:01	≈26 21:01	≈28 02:14	≈16 16:10	≈31 07:41	≈10 19:02
Apr. -12381j	≈10 11:55	≈20 22:30	≈23 01:09	≈4 19:18	≈21 23:03	Dec. -12379j	≈22 13:06	≈23 22:47	≈12 11:34	Jan. -12376j	≈12 19:16
≈2 00:56	≈12 13:14	≈25 05:26	≈27 11:31	≈7 01:33	≈23 03:03	≈1 13:03	≈15 14:40	≈26 16:22	≈14 13:34	≈1 09:16	≈14 18:53
≈4 03:03	≈14 16:39	≈29 05:26	≈29 19:40	≈9 10:05	≈25 23:09	≈4 00:44	≈17 16:14	≈31 01:22	≈16 20:44	≈3 09:39	≈16 20:05
≈6 08:02	≈16 22:29	≈31 05:12	May -12380j	≈10 18:02	≈12 23:46	≈13 03:02	≈15 14:40	≈18 02:28	≈20 09:06	≈5 10:25	≈19 00:44
≈8 15:50	≈19 06:33	≈21 16:35	≈2 06:08	≈4 19:18	≈5 02:37	≈7 03:50	≈9 05:23	≈11 08:27	≈12 13:14	≈7 13:33	≈21 09:32
≈11 01:49	≈21 16:35	≈23 04:25	≈4 18:36	≈7 01:33	≈9 05:23	≈11 08:27	≈13 13:41	≈15 21:08	≈14 13:34	≈9 20:30	≈23 21:23
≈13 13:24	≈24 04:25	≈26 17:23	≈7 07:37	≈9 10:05	≈12 23:46	≈14 23:41	≈16 21:57	≈18 28:50	≈16 16:10	≈10 05:09	≈26 10:07
≈16 02:06	≈26 17:23	≈29 05:43	≈9 18:45	≈11 21:00	≈14 23:41	≈16 21:57	≈18 28:50	≈21 03:18	≈17 08:16	≈12 13:14	≈24 08:48
≈18 14:48	≈29 05:43	≈31 15:12	Nov. -12381j	≈12 02:10	≈14 23:41	≈16 21:57	≈18 28:50	≈23 08:47	≈18 18:19	≈14 13:34	≈26 13:19
≈21 01:34	≈31 15:12		≈12 02:10	≈14 23:41	≈16 21:57	≈18 28:50	≈21 03:18	≈23 08:47	≈19 18:19	≈16 20:05	≈28 07:31
≈23 08:34			≈12 02:10	≈14 23:41	≈16 21:57	≈18 28:50	≈21 03:18	≈23 08:47	≈20 09:06	≈17 08:16	≈30 07:31
≈25 11:26	Nov. -12381j	≈12 02:10	≈14 23:41	≈16 21:57	≈18 28:50	≈21 03:18	≈23 08:47	≈23 08:47	≈21 21:18	≈18 18:19	≈20 05:22
≈27 11:23	≈2 20:35	≈14 05:42	≈16 06:33	≈18 28:50	≈21 03:18	≈23 08:47	≈23 08:47	≈23 08:47	≈22 22:47	≈19 18:19	≈22 04:49
≈29 10:30	≈4 22:18	≈16 06:33	≈20 07:45	≈22 11:00	Dec. -12380j	≈2 00:43	≈4 07:27	≈6 16:43	≈10 05:09	≈12 13:14	≈14 18:53
	≈6 22:03	≈18 06:43	≈22 11:00	≈24 17:03	≈2 00:43	≈4 07:27	≈6 16:43	≈10 05:09	≈12 13:14	≈14 18:53	≈16 20:05
May -12381j	≈8 21:53	≈20 07:45	≈24 17:03	≈27 01:47	≈4 07:27	≈6 16:43	≈10 05:09	≈12 13:14	≈14 18:53	≈16 20:05	≈28 07:31
≈1 10:59	≈10 23:34	≈22 11:00	≈27 01:47	≈29 12:47	≈6 16:43	≈10 05:09	≈12 13:14	≈14 18:53	≈16 20:05	≈28 07:31	≈30 23:32
≈3 14:27	≈13 04:15	≈24 17:03	≈29 12:47		≈9 04:01	≈11 16:36	≈14 05:12	≈16 16:05	≈18 23:43	≈20 07:45	≈22 11:00
≈5 21:29	≈15 12:07	≈27 01:47	≈29 12:47		≈12 23:41	≈14 05:12	≈16 16:05	≈18 23:43	≈20 07:45	≈22 11:00	≈24 17:03
≈8 07:32	≈17 22:33	≈31 15:12	June -12380j	≈1 01:20	≈14 05:12	≈16 16:05	≈18 23:43	≈20 07:45	≈22 11:00	≈24 17:03	≈27 01:47
≈10 19:26	≈20 10:44		≈1 01:20	≈3 14:25	≈16 16:05	≈18 23:43	≈20 07:45	≈22 11:00	≈24 17:03	≈27 01:47	≈29 12:47
≈13 08:10	≈22 23:41	July -12380j	≈3 14:25	≈6 02:20	≈18 23:43	≈20 07:45	≈22 11:00	≈24 17:03	≈27 01:47	≈29 12:47	≈31 15:12
≈15 20:49	≈25 12:09	≈1 01:20	≈6 02:20	≈8 11:16	≈21 03:37	≈23 04:33	≈25 10:40	≈27 04:24	≈29 06:59	≈31 13:02	
≈18 08:08	≈27 22:31	≈3 14:25	≈8 11:16	≈10 16:17	≈25 10:40	≈27 04:24	≈29 06:59				

with clock times in UT/GMT. The year -12375 astronomical counting style corresponds to year 12376 B.C.E historical counting style.

Apr. -12375j	Nov. -12375j	May -12374j	Nov. -12374j	June -12373j	Dec. -12373j	June -12372j	Jan. -12371j	July -12371j	Jan. -12370j	Aug. -12370j	Feb. -12369j
♂ 25 10:46	♂ 2 13:55	♂ 15 02:03	♂ 24 16:33	♂ 1 09:23	♂ 11 22:39	♂ 22 10:42	♂ 2 00:48	♂ 14 14:41	♂ 24 05:55	♂ 3 09:10	♂ 12 23:50
♂ 27 23:10	♂ 5 01:07	♂ 17 14:24	♂ 27 05:15	♂ 3 18:03	♂ 14 08:24	♂ 24 21:41	♂ 4 12:36	♂ 17 03:21	♂ 26 18:35	♂ 5 20:51	♂ 15 11:19
♂ 30 11:28	♂ 7 13:57	♂ 20 03:08	♂ 29 17:23	♂ 6 05:52	♂ 16 20:33	♂ 27 10:24	♂ 7 01:34	♂ 19 16:22	♂ 29 07:14	♂ 8 09:22	♂ 17 23:50
	♂ 10 01:44	♂ 22 13:44		♂ 8 18:33	♂ 19 09:03	♂ 29 22:57	♂ 9 14:00	♂ 22 04:30	♂ 31 18:56	♂ 10 21:58	♂ 20 12:27
May -12375j	♂ 12 10:21	♂ 24 21:10	Dec. -12374j	♂ 11 06:01	♂ 21 20:18		♂ 12 00:45	♂ 24 14:55		♂ 13 09:39	♂ 22 23:26
♂ 2 21:13	♂ 14 15:32	♂ 27 02:06	♂ 2 03:06	♂ 13 15:21	♂ 24 05:35	July -12372j	♂ 14 09:12	♂ 26 22:54	Feb. -12370j	♂ 15 18:53	♂ 25 06:57
♂ 5 03:21	♂ 16 18:25	♂ 29 05:40	♂ 4 10:12	♂ 15 22:38	♂ 26 12:42	♂ 2 10:08	♂ 16 15:00	♂ 29 03:52	♂ 3 04:43	♂ 18 00:23	♂ 27 10:23
♂ 7 06:27	♂ 18 20:32	♂ 31 08:49	♂ 6 15:20	♂ 18 04:10	♂ 28 17:39	♂ 4 19:17	♂ 18 18:12	♂ 31 05:53	♂ 5 11:35	♂ 20 02:06	
♂ 9 08:03	♂ 20 23:05		♂ 8 19:12	♂ 20 08:04	♂ 30 20:38	♂ 7 02:04	♂ 20 19:23		♂ 7 15:02	♂ 22 01:24	March -12369j
♂ 11 09:48	♂ 23 02:38	June -12374j	♂ 10 22:16	♂ 22 10:35		♂ 9 06:21	♂ 22 19:47	Aug. -12371j	♂ 9 15:39	♂ 24 00:26	♂ 1 10:41
♂ 13 12:50	♂ 25 07:24	♂ 2 11:56	♂ 13 00:53	♂ 24 12:25	Jan. -12372j	♂ 11 08:28	♂ 24 21:01	♂ 2 05:53	♂ 11 14:59	♂ 26 01:29	♂ 3 09:51
♂ 15 17:33	♂ 27 13:41	♂ 4 15:18	♂ 15 03:45	♂ 26 14:51	♂ 1 22:19	♂ 13 09:20	♂ 27 00:48	♂ 4 05:36	♂ 13 15:07	♂ 28 06:15	♂ 5 10:03
♂ 17 23:59	♂ 29 22:06	♂ 6 19:32	♂ 17 08:00	♂ 28 19:21	♂ 3 23:49	♂ 15 10:23	♂ 29 08:20	♂ 6 07:05	♂ 15 18:08	♂ 30 15:06	♂ 7 13:05
♂ 20 08:15		♂ 9 01:40	♂ 19 14:51		♂ 6 02:33	♂ 17 13:18	♂ 31 19:26	♂ 8 12:08	♂ 18 01:12		♂ 9 19:43
♂ 22 18:37	Dec. -12375j	♂ 11 10:42	♂ 22 00:53	July -12373j	♂ 8 07:54	♂ 19 19:28		♂ 10 21:27	♂ 20 12:00	Sept. -12370j	♂ 12 05:31
♂ 25 06:54	♂ 2 09:04	♂ 13 22:34	♂ 24 13:14	♂ 1 03:04	♂ 10 16:35	♂ 22 05:19	Feb. -12371j	♂ 13 09:51	♂ 23 00:40	♂ 2 02:46	♂ 14 17:16
♂ 27 19:41	♂ 4 21:51	♂ 16 11:31	♂ 27 01:35	♂ 3 14:01	♂ 13 04:07	♂ 24 17:44	♂ 3 08:19	♂ 15 22:55	♂ 25 13:16	♂ 4 15:29	♂ 17 05:51
♂ 30 06:30	♂ 7 10:14	♂ 18 22:45	♂ 29 11:41	♂ 6 02:35	♂ 15 16:37	♂ 27 06:22	♂ 5 20:38	♂ 18 10:44	♂ 28 00:38	♂ 7 03:55	♂ 19 18:23
	♂ 9 19:40	♂ 21 06:30	♂ 31 18:36	♂ 8 14:21	♂ 18 03:54	♂ 29 17:13	♂ 8 06:53	♂ 20 20:33		♂ 9 15:23	♂ 22 05:44
June -12375j	♂ 12 01:08	♂ 23 10:51		♂ 10 23:35	♂ 20 12:43		♂ 10 14:45	♂ 23 04:25	March -12370j	♂ 12 01:06	♂ 24 14:26
♂ 1 13:27	♂ 14 03:25	♂ 25 13:07	Jan. -12373j	♂ 13 06:01	♂ 22 18:55	Aug. -12372j	♂ 12 20:32	♂ 25 10:17	♂ 2 10:20	♂ 14 08:05	♂ 26 19:28
♂ 3 16:28	♂ 16 04:14	♂ 27 14:53	♂ 2 22:49	♂ 15 10:20	♂ 24 23:08	♂ 1 01:31	♂ 15 00:36	♂ 27 14:01	♂ 4 17:54	♂ 16 11:40	♂ 28 21:03
♂ 5 17:01	♂ 18 05:22	♂ 29 17:18	♂ 5 01:30	♂ 17 13:27	♂ 27 02:10	♂ 3 07:32	♂ 17 03:13	♂ 29 15:47	♂ 6 22:47	♂ 18 12:24	♂ 30 20:38
♂ 7 17:10	♂ 20 08:05		♂ 7 03:44	♂ 19 16:11	♂ 29 04:43	♂ 5 11:53	♂ 19 04:57	♂ 31 16:31	♂ 9 00:57	♂ 20 11:52	
♂ 9 18:47	♂ 22 12:54	July -12374j	♂ 9 06:23	♂ 21 19:11	♂ 31 07:30	♂ 7 15:07	♂ 21 06:49		♂ 11 01:17	♂ 22 12:11	Apr. -12369j
♂ 11 22:57	♂ 24 19:54	♂ 1 20:59	♂ 11 10:04	♂ 23 23:01		♂ 9 17:40	♂ 23 10:20	Sept. -12371j	♂ 13 01:28	♂ 24 15:22	♂ 1 20:13
♂ 14 05:46	♂ 27 05:00	♂ 4 02:14	♂ 13 15:22	♂ 26 04:27	Feb. -12372j	♂ 11 20:08	♂ 25 16:56	♂ 2 17:54	♂ 15 03:35	♂ 26 22:34	♂ 3 21:50
♂ 16 14:47	♂ 29 16:12	♂ 6 09:21	♂ 15 22:52	♂ 28 12:11	♂ 2 11:16	♂ 13 23:34	♂ 28 03:11	♂ 4 21:52	♂ 17 09:19	♂ 29 09:24	♂ 6 02:56
♂ 19 01:34		♂ 8 18:44	♂ 18 08:54	♂ 30 22:34	♂ 4 16:54	♂ 16 05:12		♂ 7 05:45	♂ 19 19:04		♂ 8 11:47
♂ 21 13:51	Jan. -12374j	♂ 11 06:26	♂ 20 21:01		♂ 7 01:10	♂ 18 14:02	March -12371j	♂ 9 17:18	♂ 22 07:24	Oct. -12370j	♂ 10 23:22
♂ 24 02:49	♂ 1 04:59	♂ 13 19:25	♂ 23 09:39	Aug. -12373j	♂ 9 12:09	♂ 21 01:50	♂ 2 15:49	♂ 12 06:18	♂ 24 19:58	♂ 1 22:00	♂ 13 12:02
♂ 26 14:38	♂ 3 17:47	♂ 16 07:29	♂ 25 20:31	♂ 2 10:52	♂ 12 00:38	♂ 23 14:39	♂ 5 04:14	♂ 14 18:07	♂ 27 07:02	♂ 4 10:24	♂ 16 00:20
♂ 28 23:07	♂ 6 04:18	♂ 18 16:25	♂ 28 04:04	♂ 4 23:08	♂ 14 12:20	♂ 26 01:46	♂ 7 14:16	♂ 17 03:25	♂ 29 16:07	♂ 6 21:25	♂ 18 11:21
	♂ 8 10:56	♂ 20 21:24	♂ 30 08:10	♂ 7 09:06	♂ 16 21:17	♂ 28 09:42	♂ 9 21:23	♂ 19 10:22	♂ 31 23:18	♂ 9 06:37	♂ 20 20:17
July -12375j	♂ 10 13:42	♂ 22 23:15	Feb. -12373j	♂ 9 15:36	♂ 19 02:54	♂ 30 14:38	♂ 12 02:18	♂ 21 15:39		♂ 11 13:44	♂ 23 02:27
♂ 1 03:20	♂ 12 14:02	♂ 24 23:37	♂ 11 18:59	♂ 13 20:36	♂ 21 05:59	Sept. -12372j	♂ 14 05:58	♂ 23 19:44	Apr. -12370j	♂ 13 18:29	♂ 25 05:43
♂ 3 04:05	♂ 14 13:52	♂ 27 00:17	♂ 1 09:51	♂ 15 22:00	♂ 23 07:56	♂ 1 17:47	♂ 16 09:05	♂ 25 22:47	♂ 3 04:38	♂ 15 20:56	♂ 27 06:44
♂ 5 03:19	♂ 16 14:59	♂ 29 02:42	♂ 3 10:41	♂ 17 00:32	♂ 25 10:05	♂ 3 20:27	♂ 18 11:59	♂ 28 01:07	♂ 5 08:02	♂ 17 21:55	♂ 29 06:57
♂ 7 03:14	♂ 18 18:40	♂ 31 07:42	♂ 5 12:10	♂ 18 00:32	♂ 27 13:21	♂ 5 23:29	♂ 20 15:06	♂ 30 03:38	♂ 7 09:52	♂ 19 22:56	
♂ 9 05:39	♂ 21 01:22		♂ 7 15:28	♂ 20 04:58	♂ 29 18:08	♂ 8 03:14	♂ 22 19:17		♂ 9 11:09	♂ 22 01:42	May -12369j
♂ 11 11:29	♂ 23 10:51	Aug. -12374j	♂ 9 21:12	♂ 22 11:29	♂ 3 00:39	♂ 10 07:56	♂ 25 01:47	Oct. -12371j	♂ 11 13:30	♂ 24 07:40	♂ 1 08:08
♂ 13 20:28	♂ 25 22:27	♂ 2 15:25	♂ 12 05:28	♂ 24 20:02	♂ 5 09:11	♂ 12 14:11	♂ 27 11:27	♂ 4 14:58	♂ 13 18:34	♂ 26 17:15	♂ 3 11:58
♂ 16 07:42	♂ 28 11:19	♂ 5 01:31	♂ 14 15:58	♂ 27 06:31	♂ 7 19:59	♂ 14 22:47	♂ 29 23:45	♂ 7 01:37	♂ 16 03:17	♂ 29 05:22	♂ 5 19:28
♂ 18 20:10	♂ 31 00:14	♂ 7 13:28	♂ 17 04:07	♂ 29 18:38	♂ 10 08:27	♂ 17 10:06		♂ 9 14:20	♂ 18 15:01	♂ 31 17:49	♂ 8 06:20
♂ 21 09:02		♂ 10 02:23	♂ 19 16:53	Sept. -12373j	♂ 12 00:45	♂ 22 10:48	Apr. -12371j	♂ 12 02:27	♂ 23 03:36		♂ 10 18:55
♂ 23 21:07	Feb. -12374j	♂ 12 14:54	♂ 22 04:33	♂ 1 07:14	♂ 10 08:27	♂ 24 19:18	♂ 1 12:28	♂ 12 06:18	♂ 24 19:58	Nov. -12370j	♂ 13 07:09
♂ 26 06:49	♂ 2 11:31	♂ 15 01:07	♂ 24 13:20	♂ 3 18:18	♂ 12 20:45	♂ 26 23:59	♂ 3 22:53	♂ 14 11:52	♂ 25 23:20	♂ 3 04:41	♂ 15 17:37
♂ 28 12:50	♂ 4 19:32	♂ 17 07:43	♂ 26 18:20	♂ 6 01:56	♂ 15 06:32	♂ 29 01:59	♂ 6 05:48	♂ 16 18:13	♂ 28 05:35	♂ 5 13:11	♂ 18 01:53
♂ 30 15:08	♂ 6 23:41	♂ 19 10:33	♂ 28 20:02	♂ 8 05:39	♂ 17 12:27		♂ 8 09:47	♂ 18 22:20	♂ 30 10:07	♂ 7 19:26	♂ 20 07:57
	♂ 9 00:43	♂ 21 10:46		♂ 10 06:27	♂ 19 14:56		♂ 10 12:15	♂ 21 01:22	♂ 31 10:27	♂ 9 23:53	♂ 22 12:05
Aug. -12375j	♂ 11 00:13	♂ 23 10:49	March -12373j	♂ 12 06:16	♂ 21 15:36		♂ 12 14:32	♂ 23 04:09	May -12370j	♂ 12 02:59	♂ 24 14:40
♂ 1 14:56	♂ 13 00:06	♂ 25 10:41	♂ 2 19:53	♂ 14 07:06	♂ 23 16:23	Oct. -12372j	♂ 14 17:28	♂ 25 07:12	♂ 2 13:32	♂ 14 05:21	♂ 26 16:24
♂ 3 14:12	♂ 15 02:08	♂ 27 14:03	♂ 4 19:50	♂ 16 10:30	♂ 25 18:48	♂ 1 03:08	♂ 16 21:25	♂ 27 10:59	♂ 4 16:16	♂ 16 07:47	♂ 28 18:24
♂ 5 15:00	♂ 17 07:34	♂ 29 21:04	♂ 6 21:42	♂ 18 17:03	♂ 27 23:39	♂ 3 05:03	♂ 19 02:40	♂ 29 16:12	♂ 6 18:56	♂ 18 11:20	♂ 30 21:59
♂ 7 18:59	♂ 19 16:35		♂ 9 02:43	♂ 20 04:58	♂ 30 06:51	♂ 5 08:38	♂ 21 09:48	♂ 31 23:42	♂ 8 22:24	♂ 20 17:08	
♂ 10 02:47	♂ 22 04:19	Sept. -12374j	♂ 11 11:07	♂ 22 01:26		♂ 7 14:05	♂ 23 19:28		♂ 11 03:49	♂ 23 01:55	June -12369j
♂ 12 13:47	♂ 24 17:19	♂ 1 07:24	♂ 13 22:04	♂ 23 13:18	Apr. -12372j	♂ 9 21:19	♂ 26 07:34	Nov. -12371j	♂ 13 12:05	♂ 25 13:24	♂ 2 04:29
♂ 15 02:26	♂ 27 06:06	♂ 3 19:45	♂ 16 10:28	♂ 26 01:29	♂ 1 16:04	♂ 12 06:29	♂ 28 20:34	♂ 3 09:59	♂ 15 23:13	♂ 28 01:53	♂ 4 14:23
♂ 17 15:11		♂ 6 08:41	♂ 18 23:14	♂ 28 14:08	♂ 4 03:04	♂ 14 17:45		♂ 5 22:24	♂ 18 11:48	♂ 30 13:04	♂ 7 02:41
♂ 20 02:53	March -12374j	♂ 8 21:05	♂ 21 11:18		♂ 6 15:33	♂ 17 06:35	May -12371j	♂ 8 10:52	♂ 20 23:25		♂ 9 15:07
♂ 22 12:41	♂ 1 17:27	♂ 11 07:52	♂ 23 21:14	Oct. -12373j	♂ 9 04:19	♂ 19 19:04	♂ 1 07:51	♂ 10 21:01	♂ 23 08:17	Dec. -12370j	♂ 12 01:29
♂ 24 19:49	♂ 4 02:19	♂ 13 15:56	♂ 26 03:46	♂ 1 01:56	♂ 11 15:14	♂ 22 04:45	♂ 3 15:30	♂ 13 03:40	♂ 25 13:58	♂ 2 21:25	♂ 14 08:56
♂ 26 23:56	♂ 6 08:01	♂ 15 20:36	♂ 28 06:35	♂ 3 11:04	♂ 13 22:21	♂ 24 10:17	♂ 5 19:24	♂ 15 07:13	♂ 27 17:17	♂ 5 02:47	♂ 16 13:56
♂ 29 01:28	♂ 8 10:34	♂ 17 22:06	♂ 30 06:37	♂ 5 16:13	♂ 16 01:21	♂ 26 12:15	♂ 7 20:52	♂ 17 08:57	♂ 29 19:27	♂ 7 06:04	♂ 18 17:27
♂ 31 01:38	♂ 10 10:56	♂ 19 21:39		♂ 7 17:39	♂ 18 19:32	♂ 28 12:21	♂ 9 21:40	♂ 21 10:21	♂ 31 21:38	♂ 9 08:25	♂ 20 20:25
	♂ 12 10:39	♂ 21 21:11									



with clock times in UT/GMT. The year -12369 astronomical counting style corresponds to year 12370 B.C.E historical counting style.

Aug. -12369j	March -12368j	Sept. -12368j	March -12367j	Oct. -12367j	Apr. -12366j	Oct. -12366j	May -12365j	Nov. -12365j	May -12364j	Dec. -12364j	June -12363j
II 25 14:15	I 09:46	II 10 23:30	II 23 12:05	II 3 01:52	II 14 13:34	II 25 02:52	II 2 00:33	II 11 12:24	II 22 22:37	II 2 12:04	II 14 00:24
III 28 02:00	I 3 17:45	III 13 07:54	III 25 20:56	III 5 11:07	III 16 23:32	III 27 13:44	III 4 05:45	III 13 18:54	III 25 07:07	III 4 21:42	III 16 11:16
II 30 14:58	II 6 03:59	II 15 18:43	II 28 08:16	II 7 22:45	II 19 11:47	II 30 02:31	II 6 14:49	II 16 05:20	II 27 18:51	II 7 09:47	II 18 23:49
	II 8 16:15	II 18 07:22	II 30 20:52	II 10 11:18	II 22 00:07	II 24 10:16	II 9 02:59	II 18 18:03	II 30 07:38	II 9 22:24	II 21 12:34
Sept. -12369j	II 11 05:16	II 20 19:59		II 12 22:24	II 24 10:16	Nov. -12366j	II 11 15:53	II 21 06:27		II 12 10:09	II 24 00:24
II 2 03:32	II 13 16:42	II 23 06:15	Apr. -12367j	II 15 06:21	II 26 17:09	II 1 14:33	II 14 02:58	II 23 16:48	June -12364j	II 14 20:15	II 26 10:25
II 4 13:26	II 16 00:35	II 25 12:45	II 2 08:34	II 17 10:56	II 28 21:15	II 3 23:47	II 16 11:17	II 26 00:49	II 1 19:30	II 17 04:16	II 28 17:47
II 6 19:09	II 18 04:31	II 27 15:46	II 4 17:22	II 19 13:10	II 30 23:49	II 6 05:52	II 18 17:16	II 28 06:55	II 4 05:37	II 19 09:44	II 30 22:04
II 8 20:59	II 20 05:37	II 29 16:39	II 6 22:43	II 21 14:35		II 8 09:44	II 20 21:45	II 30 11:30	II 6 13:54	II 21 12:40	
II 10 20:36	II 22 05:43		II 8 01:19	II 23 16:39	May -12366j	II 10 12:40	II 23 01:19		II 8 20:13	II 23 13:46	July -12363j
II 12 20:09	II 24 06:34	Oct. -12368j	II 11 02:35	II 25 20:17	II 3 02:10	II 12 15:33	II 25 04:15	Dec. -12365j	II 11 00:23	II 25 14:25	II 2 23:39
II 14 21:32	II 26 09:32	II 1 17:07	II 13 04:01	II 28 01:53	II 5 05:11	II 14 18:50	II 27 06:52	II 2 14:43	II 13 02:30	II 27 16:21	II 4 23:45
II 17 02:00	II 28 15:15	II 3 18:45	II 15 06:49	II 30 09:28	II 7 09:17	II 16 22:48	II 29 10:04	II 4 16:53	II 15 03:30	II 29 21:08	II 6 00:08
II 19 09:47	II 30 23:41	II 5 22:39	II 17 11:43		II 9 14:46	II 19 04:05	II 31 15:14	II 6 18:52	II 17 04:56		II 8 02:36
II 21 20:11		II 8 05:16	II 19 18:55	Nov. -12367j	II 11 22:05	II 21 11:36		II 8 22:06	II 19 08:37	Jan. -12363j	II 11 08:33
II 24 08:19	Apr. -12368j	II 10 14:28	II 22 04:21	II 1 19:03	II 14 07:48	II 23 21:59	June -12365j	II 11 04:06	II 21 15:51	II 1 05:32	II 13 18:18
II 26 21:15	II 2 10:27	II 13 01:45	II 24 15:44	II 4 06:32	II 16 19:47	II 26 10:35	II 2 23:34	II 13 13:38	II 24 02:37	II 3 16:57	II 16 06:38
II 29 09:54	II 4 22:52	II 15 14:23	II 27 04:20	II 6 19:08	II 19 08:31	II 21 19:28	II 5 11:08	II 16 01:50	II 26 15:13	II 6 05:30	II 18 19:25
	II 7 11:55	II 18 03:11	II 29 16:37	II 9 07:02	II 21 19:28	II 23 23:03	II 8 00:04	II 18 14:21	II 29 03:12	II 8 17:10	II 21 06:51
Oct. -12369j	II 9 23:57	II 20 14:25		II 11 16:03	II 24 02:46	Dec. -12366j	II 10 11:34	II 21 00:51		II 11 02:44	II 23 16:09
II 1 20:40	II 12 09:09	II 22 22:24	May -12367j	II 13 21:08	II 26 06:21	II 1 08:50	II 12 19:49	II 23 08:26	July -12364j	II 13 09:59	II 25 23:13
II 4 04:02	II 14 14:30	II 25 02:35	II 2 02:36	II 15 22:53	II 28 07:39	II 3 14:51	II 15 00:58	II 25 13:34	II 1 12:59	II 15 15:10	II 28 04:13
II 6 07:32	II 16 16:22	II 27 03:38	II 4 08:55	II 17 22:58	II 30 08:33	II 5 17:50	II 17 04:11	II 27 17:11	II 3 20:22	II 17 18:39	II 30 07:24
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II 10 07:18	II 20 15:48	II 31 03:06	II 8 11:56	II 22 01:55	June -12366j	II 9 21:13	II 21 09:41	II 31 22:51	II 8 05:47	II 21 23:03	Aug. -12363j
II 12 07:21	II 22 17:05		II 10 11:48	II 24 07:18	II 1 10:38	II 12 00:11	II 23 13:12		II 10 08:47	II 24 01:49	II 1 09:16
II 14 09:58	II 24 21:27	Nov. -12368j	II 12 13:06	II 26 15:26	II 3 14:48	II 14 04:44	II 25 17:40	Jan. -12364j	II 12 11:18	II 26 06:33	II 3 10:46
II 16 16:14	II 27 05:24	II 2 05:17	II 14 17:14	II 29 01:39	II 5 21:05	II 16 10:58	II 27 23:43	II 3 01:59	II 14 14:09	II 28 14:12	II 5 13:17
II 19 02:06	II 29 16:21	II 4 10:56	II 17 00:35		II 8 05:16	II 18 19:09	II 30 08:09	II 5 06:18	II 16 18:26	II 31 00:53	II 7 18:16
II 21 14:21		II 6 20:07	II 19 10:38	Dec. -12367j	II 10 15:19	II 21 05:38		II 7 12:44	II 19 01:18		II 10 02:44
II 24 03:21	May -12368j	II 9 07:49	II 21 22:22	II 1 13:21	II 13 03:13	II 23 18:07	July -12365j	II 9 22:01	II 21 11:14	Feb. -12363j	II 12 14:23
II 26 15:45	II 2 05:00	II 11 20:39	II 24 10:58	II 4 01:59	II 15 16:09	II 26 06:59	II 2 19:20	II 12 09:50	II 23 23:26	II 3 13:18	II 15 03:13
II 29 02:27	II 4 17:58	II 14 09:23	II 26 23:27	II 6 14:23	II 18 04:05	II 28 17:43	II 5 08:14	II 14 22:28	II 26 11:46	II 5 01:10	II 17 14:44
II 31 10:37	II 7 06:00	II 16 20:56	II 29 10:29	II 9 00:36	II 21 12:42	II 31 00:35	II 7 20:25	II 17 09:32	II 28 21:58	II 7 10:39	II 19 23:27
	II 9 15:58	II 19 06:07	II 31 18:23	II 11 07:03	II 22 17:02		II 10 05:32	II 19 17:26	II 31 05:02	II 9 17:09	II 22 05:28
Nov. -12369j	II 11 22:53	II 21 11:57		II 13 09:29	II 24 18:00	Jan. -12365j	II 12 10:50	II 21 22:08	Aug. -12364j	II 11 21:17	II 24 09:39
II 2 15:44	II 14 02:25	II 23 14:20	June -12367j	II 15 09:16	II 26 17:36	II 2 03:39	II 14 13:13	II 24 00:37	II 2 09:19	II 14 00:05	II 26 12:57
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II 10 19:55	II 22 05:39		II 8 21:50	II 23 20:58	July -12366j	II 10 10:09	II 22 23:24	Feb. -12364j	II 10 20:54	II 22 15:01	Sept. -12363j
II 13 00:35	II 24 12:12	Dec. -12368j	II 11 00:13	II 26 07:23	II 3 02:33	II 12 16:34	II 25 06:24	II 1 12:41	II 13 02:26	II 24 22:43	II 1 22:42
II 15 09:09	II 26 22:35	II 1 18:07	II 13 06:30	II 28 19:24	II 5 11:09	II 15 01:22	II 27 15:35	II 3 19:59	II 15 09:57	II 27 08:59	II 4 03:56
II 17 20:55	II 29 11:18	II 4 02:14	II 15 16:23	II 31 08:04	II 7 21:46	II 17 12:19	II 30 02:54	II 5 06:18	II 17 19:44		II 6 11:49
II 20 09:56		II 6 13:43	II 18 04:26		II 10 09:52	II 20 00:52		II 7 05:39	II 21 19:44	March -12363j	II 8 22:44
II 22 22:06	June -12368j	II 9 02:40	II 20 17:06	Jan. -12366j	II 12 22:46	II 23 13:56	Aug. -12365j	II 8 17:23	II 23 23:26	II 3 12:15	II 11 13:31
II 25 08:15	II 1 00:12	II 11 15:18	II 23 05:25	II 2 20:31	II 15 11:12	II 25 01:29	II 1 15:42	II 11 06:06	II 26 11:46	II 5 01:10	II 13 23:31
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	II 8 05:07	II 18 19:02	II 30 07:35	II 9 19:16	II 26 17:36		II 10 01:14	II 18 08:00	II 2 09:19	II 11 05:19	II 20 16:46
Dec. -12369j	II 10 10:12	II 20 23:04		II 11 19:58	II 28 17:57	II 30 20:43	II 13 13:13	II 20 10:05	II 4 11:57	II 13 02:26	II 22 18:48
II 2 01:18	II 12 12:49	II 23 00:24	July -12367j	II 13 19:06	II 3 02:33	II 5 11:09	II 16 14:20	II 24 00:37	II 6 14:10	II 16 02:36	II 24 21:16
II 4 03:17	II 14 13:36	II 25 00:13	II 2 09:51	II 15 18:53	II 7 21:46	II 9 19:21	II 18 15:44	II 26 02:16	II 8 16:57	II 18 05:34	II 26 12:57
II 6 04:29	II 16 13:56	II 27 00:26	II 4 09:35	II 17 21:18	II 10 09:52	II 12 22:46	II 20 18:35	II 28 04:16	II 10 20:54	II 20 09:31	II 28 15:56
II 8 06:15	II 18 15:44	II 29 03:07	II 6 08:47	II 19 09:21	II 13 06:30	II 15 11:12	II 22 23:24	II 30 07:33	II 12 11:18	II 22 15:01	II 30 19:01
II 10 10:39	II 20 20:48	II 31 09:46	II 8 09:42	II 21 13:22	II 16 12:03	II 18 04:05	II 23 23:24		II 14 13:38	II 24 22:43	
II 12 17:09	II 23 05:59		II 10 14:13	II 23 20:58	II 19 09:21	II 21 19:28	II 25 06:24	Feb. -12364j	II 16 18:26	II 26 06:33	II 1 22:42
II 15 04:24	II 25 18:18	Jan. -12367j	II 12 22:55	II 26 07:23	II 22 17:02	II 24 18:00	II 28 17:43	II 3 19:59	II 19 01:18	II 28 14:12	II 3 10:46
II 17 17:14	II 28 07:15	II 2 20:22	II 15 10:42	II 29 01:39	II 26 17:36	II 30 20:43	II 31 00:35	II 5 06:18	II 21 11:14	II 31 00:53	II 5 13:17
II 20 05:25	II 30 18:37	II 5 09:08	II 17 23:26	II 3 02:33	II 5 11:09	II 7 21:46	II 9 19:21	II 7 20:25	II 23 23:26	II 5 01:10	II 7 18:16
II 22 15:10		II 7 21:41	II 20 11:33	II 7 15:18	II 9 19:16	II 11 19:58	II 13 13:13	II 10 01:14	II 26 11:46	II 7 10:39	II 9 23:27
II 24 22:12	July -12368j	II 10 08:36	II 22 22:20	II 11 19:58	II 13 06:30	II 15 18:53	II 16 14:20	II 18 08:00	II 28 21:58	II 9 17:09	II 11 05:19
II 27 03:09	II 3 03:37	II 12 17:34	II 25 07:26	II 15 10:42	II 17 23:26	II 19 09:21	II 21 19:28	II 23 23:24	II 31 05:02	II 11 05:19	II 13 23:31
II 29 06:51	II 5 10:33	II 15 00:35	II 27 14:14	II 17 23:26	II 20 11:33	II 22 05:18	II 24 18:00	II 26 11:46	II 3 19:59	II 13 02:26	II 15 03:13
II 31 09:49	II 7 15:52	II 17 05:32	II 29 18:15	II 3 02:33	II 5 11:09	II 7 21:46	II 9 19:21	II 11 06:06	II 5 01:10	II 16 02:36	II 18 13:52
	II 9 19:42	II 19 08:21	II 31 19:45	II 7 15:18	II 9 19:16	II 11 19:58	II 13 13:13	II 15 03:32	II 7 10:39	II 18 05:34	II 20 16:46
Jan. -12368j	II 11 22:12	II 21 09:33		II 13 06:30	II 15 10:42	II 17 23:26	II 18 04:05	II 20 10:05	II 22 15:01	II 24 22:43	II 26 12:57
II 2 12:24	II 13 23:55	II 23 10:29	Aug. -12367j	II 15 18:53	II 17 23:26	II 19 09:21	II 21 19:28	II 23 23:24	II 26 11:46	II 28 14:12	II 30 19:01
II 4 15:16	II 16 02:09	II 25 12:56	II 2 19:55	II 17 21:18	II 4 09:35	II 7 15:18	II 9 19:16	II 11 06:06	II 13 02:26	II 15 03:13	II 17 14:44
II 6 19:30	II 18 06:38	II 27 18:36	II 4 20:41	II 19 09:21	II						

with clock times in UT/GMT. The year -12363 astronomical counting style corresponds to year 12364 B.C.E historical counting style.

Dec. -12363j	July -12362j	Jan. -12361j	July -12361j	Feb. -12360j	Aug. -12360j	Feb. -12359j	Sept. -12359j	March -12358j	Sept. -12358j	Apr. -12357j	Oct. -12357j
24 14:47	1 11:53	11 01:13	23 14:33	2 05:01	13 19:04	23 08:04	2 14:14	15 02:04	24 15:16	1 16:48	12 04:57
27 02:16	3 18:40	13 09:13	25 23:42	4 14:10	16 04:12	25 17:28	4 21:35	17 10:06	26 23:56	3 20:20	14 08:42
29 15:08	6 04:47	15 19:59	28 10:47	7 01:04	18 15:23	28 05:19	7 07:43	19 21:02	29 11:21	6 02:39	16 15:45
	8 17:03	18 08:19	30 23:02	9 13:21	21 04:10		9 20:08	22 09:34		8 12:16	19 02:23
Jan. -12362j	11 06:04	20 21:04		12 02:02	23 16:51	March -12359j	12 08:50	24 21:23	Oct. -12358j	11 00:22	21 15:08
1 03:53	13 18:39	23 09:09	Aug. -12361j	14 13:13	26 02:53	2 18:17	14 19:15	27 06:32	1 12:53	13 12:49	24 03:26
3 15:20	16 05:38	25 19:16	2 11:45	16 20:52	28 08:43	5 05:53	17 02:03	29 12:29	4 11:11	15 23:25	26 13:20
6 00:26	18 13:54	28 02:13	4 23:40	19 00:27	30 10:45	7 14:01	19 05:34	31 15:56	6 19:37	18 07:09	28 20:25
8 06:29	20 18:42	30 05:34	7 09:02	21 00:57		9 18:19	21 07:10		9 01:02	20 12:20	31 01:20
10 09:28	22 20:18		9 14:27	23 00:21	Sept. -12360j	11 19:56	23 08:25	Apr. -12358j	11 04:18	22 15:52	
12 10:09	24 19:54	Feb. -12361j	11 16:04	25 00:50	1 10:43	13 20:38	25 10:37	2 18:07	13 06:36	24 18:41	Nov. -12357j
14 10:01	26 19:22	1 06:01	13 15:21	27 04:00	3 10:43	15 22:02	27 14:33	4 20:11	15 09:04	26 21:30	2 05:00
16 10:52	28 20:46	3 05:15	15 14:30	29 10:31	5 12:34	18 01:14	29 20:35	6 23:04	17 12:26	29 00:50	4 08:03
18 14:25	31 01:48	5 05:22	17 15:45		7 17:12	20 06:41		9 03:24	19 17:12		6 10:51
20 21:45		7 08:20	19 20:38	March -12360j	10 00:42	22 14:26	Oct. -12359j	11 09:38	21 23:45	May -12357j	8 13:55
23 08:40	Aug. -12362j	9 15:16	22 05:19	2 19:54	12 10:30	25 00:23	2 04:51	13 18:08	24 08:29	1 05:17	10 18:12
25 21:30	2 10:59	12 01:47	4 01:37	5 07:12	14 22:05	27 12:20	4 15:21	16 04:56	26 19:31	3 11:41	13 00:53
28 10:08	4 23:12	14 14:17	7 19:36	8 10:20	16 10:52	30 01:22	7 03:40	18 17:22	29 08:01	5 20:46	15 10:45
30 21:09	7 12:19	17 03:01	10 20:04	12 20:04	19 23:46		9 16:32	21 05:42	31 19:58	8 08:28	17 23:09
	10 00:37	19 14:55	15 05:03	17 10:06	22 10:53	Apr. -12359j	12 03:56	23 15:47		10 21:09	20 11:45
Feb. -12362j	12 11:16	22 01:16	1 05:46	17 17:06	24 18:22	1 13:39	14 12:01	25 22:19	Nov. -12358j	13 08:17	22 21:55
2 05:58	14 19:54	24 09:15	3 16:01	19 11:30	26 21:45	3 23:01	16 16:16	28 01:27	3 05:11	15 16:04	25 04:38
4 12:27	17 02:07	26 14:10	5 23:10	21 10:52	28 22:05	6 04:25	18 17:32	30 02:26	5 10:42	17 20:27	27 08:31
6 16:41	19 05:37	28 16:01	8 02:33	23 10:19	30 21:17	8 06:20	20 17:29		7 13:06	19 22:41	29 10:59
8 18:56	21 06:46		10 02:52	25 11:56		10 06:20	22 17:55	May -12358j	9 13:57	22 00:23	
10 19:58	23 06:47	March -12361j	12 01:54	27 17:01	Oct. -12360j	12 06:17	24 20:27	2 02:59	11 15:03	24 02:52	Dec. -12357j
12 21:05	25 07:33	2 15:51	14 01:53	30 01:45	2 21:26	14 07:54	27 02:01	4 04:45	13 17:48	26 06:50	1 13:24
14 23:57	27 11:04	4 15:35	16 04:55		5 00:14	16 12:23	29 10:42	6 08:51	15 22:55	28 12:23	3 16:30
17 06:06	29 18:42	6 17:19	18 12:04	Apr. -12360j	7 06:34	18 20:02	31 21:47	8 15:40	18 06:20	30 19:37	5 20:35
19 16:02		8 22:47	20 22:49	1 13:06	9 16:12	20 06:26		11 00:55	20 15:44		8 01:56
22 04:34	Sept. -12362j	11 08:20	22 21:49	4 01:37	12 04:06	23 18:41	Nov. -12359j	13 12:04	23 02:54	June -12357j	10 09:08
24 17:13	1 06:08	13 20:36	23 11:23	6 14:12	14 17:00	26 07:42	3 10:18	16 00:27	15 25:22	2 04:52	12 18:53
27 03:55	3 19:12	16 09:19	25 23:58	9 01:51	17 05:46	28 20:10	5 23:10	18 13:05	28 03:50	4 16:19	15 07:02
	6 07:25	18 20:55	28 11:33	11 11:27	19 17:07		8 11:04	21 00:14	30 14:13	7 05:09	17 19:54
March -12362j	8 17:30	21 06:50	30 21:36	13 17:56	22 01:46	May -12359j	10 20:28	23 08:11		9 17:10	20 06:51
1 12:00	11 01:26	23 14:51		15 20:59	24 06:54	1 06:32	13 02:17	25 12:11	Dec. -12358j	12 01:56	22 14:04
3 17:55	13 07:36	25 20:40	Oct. -12361j	17 21:30	26 08:46	3 13:31	15 04:31	27 12:59	2 20:47	14 06:35	24 17:39
5 22:16	15 12:06	28 00:02	3 05:26	19 21:08	28 15:06	5 16:51	17 04:22	29 12:22	4 23:28	16 08:03	26 19:02
8 01:30	17 14:56	30 01:20	5 10:24	21 21:52	30 08:16	7 17:24	19 03:40	31 12:25	6 23:35	18 08:15	28 20:02
10 03:56	19 16:32		7 12:30	24 01:26		9 16:47	21 04:28		8 23:13	20 09:12	30 22:05
12 06:12	21 18:05	Apr. -12361j	9 12:46	26 08:49	Nov. -12360j	11 16:57	23 08:28	June -12358j	11 00:23	22 12:17	
14 09:27	23 21:19	1 01:50	11 12:58	28 08:49	1 09:36	13 19:43	25 16:25	2 15:03	13 04:29	24 17:58	Jan. -12356j
16 15:08	26 03:51	3 03:23	13 15:06	28 19:33	3 14:11	16 02:13	28 03:34	4 21:14	15 11:49	27 01:57	2 01:59
19 00:15	28 14:11	5 07:49	15 20:42		5 22:39	18 12:21	30 16:20	7 06:43	17 21:43	29 11:51	4 07:55
21 12:21		7 16:10	18 06:09	May -12360j	8 10:16	20 00:47		9 18:19	20 09:17		6 15:55
24 01:07	Oct. -12362j	10 03:46	20 18:16	1 08:04	10 23:15	23 13:48	Dec. -12359j	12 06:50	22 21:48	July -12357j	9 02:05
26 11:57	1 02:53	12 16:27	23 06:52	3 20:32	13 11:49	26 01:59	3 05:09	14 19:24	25 10:28	1 23:26	11 14:14
28 19:36	3 15:15	15 03:58	25 18:13	6 07:43	15 22:47	28 12:30	5 17:01	17 07:04	27 21:44	4 12:16	14 03:17
31 00:32	6 01:13	17 13:19	28 03:35	8 16:58	18 07:30	30 20:33	8 03:00	19 16:25	30 05:42	7 00:53	16 15:04
	8 08:24	19 20:34	30 10:52	10 23:51	20 13:37		10 10:14	21 22:11		9 11:04	18 23:27
Apr. -12362j	10 13:31	22 02:03	Nov. -12361j	13 04:15	22 17:08	June -12359j	12 14:08	24 00:11	Jan. -12357j	11 17:07	21 03:45
2 03:56	12 17:27	24 05:59	1 16:06	15 06:27	24 18:34	2 01:38	14 15:06	25 23:41	1 09:41	13 19:10	23 04:59
4 06:52	14 20:41	26 08:37	3 19:24	17 07:23	26 19:02	4 03:48	16 14:31	27 22:43	3 10:16	15 18:50	25 04:54
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8 13:19	19 02:30	30 12:59	7 22:49	21 11:24	30 23:32	8 03:51	20 16:52		7 09:09	19 19:31	29 07:58
10 17:39	21 06:37		9 24:23	23 17:29		10 05:18	22 23:20	July -12358j	9 11:37	21 23:51	31 13:22
12 23:46	23 13:07	May -12361j	11 01:22	26 03:09	Dec. -12360j	12 10:09	25 09:46	2 04:06	11 17:47	24 07:31	
15 08:38	25 22:47	2 17:24	12 06:22	28 15:22	3 06:34	14 19:09	27 22:27	4 12:43	14 03:22	26 17:49	Feb. -12356j
17 20:20	28 11:01	5 00:59	14 14:43	31 03:55	5 17:17	17 07:20	30 11:15	7 00:18	16 15:07	29 05:47	2 21:37
20 09:18	30 23:35	7 11:50	17 12:02		8 06:07	19 20:22		9 12:59	19 03:45	31 18:35	5 08:17
22 20:45		10 00:22	19 14:34	June -12360j	10 18:38	22 08:16	Jan. -12358j	12 01:23	21 16:18		7 20:40
25 04:46	Nov. -12362j	12 12:10	22 02:03	2 14:50	2 14:50	13 05:08	1 22:46	14 12:49	24 03:45	Aug. -12357j	10 09:45
27 09:15	2 10:02	14 21:29	24 11:03	4 23:15	4 23:15	15 13:10	4 08:32	16 22:36	26 12:47	3 07:15	12 21:59
29 11:29	4 17:11	17 03:58	26 17:25	7 05:23	7 05:23	17 19:03	6 16:14	19 05:47	28 18:18	5 18:15	15 07:34
	6 21:27	19 08:19	28 21:44	9 09:45	9 09:45	20 23:13	8 21:26	21 09:41	30 20:19	8 01:58	17 13:20
May -12362j	9 00:05	21 11:26		11 12:57	11 12:57	22 02:02	11 00:01	23 10:38		10 05:46	19 15:30
1 13:05	11 02:16	23 14:09	Dec. -12361j	13 15:27	13 15:27	24 03:58	1 11:47	25 10:09	Feb. -12357j	12 06:23	21 15:25
3 15:19	13 04:56	25 17:03	1 00:49	15 17:57	15 17:57	26 05:56	3 13:43	27 10:19	1 20:04	14 05:37	23 14:55
5 18:52	15 08:38	27 20:48	3 03:26	17 21:24	17 21:24	28 09:18	5 14:35	29 17:09	3 19:31	16 05:31	25 15:54
8 00:03	17 13:52	30 02:08	5 06:15	20 03:02	20 03:02	30 15:30	7 15:59	31 17:04	5 20:45	18 07:58	27 19:50
10 07:05	19 21:10		7 10:00	22 11:47	22 11:47		9 19:49	21 17:04	8 01:21	20 14:06	
12 16:22	22 06:56	June -12361j	9 15:30	24 23:27	24 23:27	Jan. -12359j	12 03:28	25 05:15	10 09:48	22 23:49	March -12356j
15 03:58	24 18:54	1 09:49	11 23:31	27 12:11	27 12:11	2 01:16	14 14:50	26 18:00	12 21:13	25 11:56	1 03:22
17 16:59	27 07:37	3 20:12	14 10:15	29 23:24	29 23:24	4 13:42	17 03:49	29 05:18	15 09:53	28 00:49	3 14:04
20 05:14	29 18:50	6 08:32	16 22:37			7 02:18	19 15:46	31 14:29	17 22:15	30 13:11	6 02:39
22 22:42		8 20:50	19 10:32	July -12360j	2 07:29	9 12:44	24 08:06	Feb. -12358j	13 04:09	22 18:26	8 15:42
24 19:34	Dec. -12362j	11 06:52	21 19:50	4 12:33	4 12:33	14 01:03	26 13:21	2 21:40	15 11:24	25 00:51	11 03:54
26 21:28	2 02:47	13 13:28	24 01:47	6 15:42	6 15:42	16 04:37	28 17:28	5 03:02	17 16:25	27 04:24	13 14:03
28 21:49	4 07:11	15 16:58	26 05:01	8 18:17	8 18:17	18 07:39	30 20:39	7 06			

with clock times in UT/GMT. The year -12356 astronomical counting style corresponds to year 12357 B.C.E historical counting style.

Apr. -12356j	Nov. -12356j	May -12355j	Nov. -12355j	June -12354j	Dec. -12354j	June -12353j	Jan. -12352j	July -12352j	Jan. -12351j	Aug. -12351j	Feb. -12350j
22 14:11	2 01:53	14 12:09	24 01:48	1 03:05	11 15:38	23 02:56	2 16:34	14 05:57	23 20:09	3 03:26	12 16:12
24 18:58	4 08:04	16 20:31	26 11:21	3 06:58	13 20:43	25 09:34	5 00:04	16 14:19	26 04:27	5 09:47	14 22:14
27 03:44	6 18:19	19 08:09	28 23:18	5 14:34	16 05:08	27 19:07	7 10:09	19 00:39	28 14:41	7 17:59	17 06:49
29 15:47	9 07:02	21 20:58		8 01:09	18 16:12	30 06:50	9 22:01	21 12:31	31 02:39	10 04:32	19 18:11
	11 19:42	24 09:11	Dec. -12355j	10 13:28	21 04:48		12 10:44	24 01:13		12 17:06	22 07:05
May -12356j	14 06:41	26 20:02	1 11:57	13 02:17	23 17:44	July -12353j	14 23:03	26 13:17	Feb. -12351j	15 05:49	24 18:52
2 04:47	16 15:35	29 05:10	4 00:05	15 14:38	26 05:44	2 19:42	17 09:25	28 22:41	2 15:20	17 16:00	27 03:22
4 16:24	18 22:35	31 12:06	6 10:56	18 01:20	28 15:20	5 08:35	19 16:26	31 04:07	5 02:37	19 22:07	
7 01:38	21 03:43		8 19:41	20 09:06	30 21:32	7 19:59	21 19:45		7 10:30	22 00:36	March -12350j
9 08:38	23 06:55	June -12355j	11 01:31	22 13:15		10 04:23	23 20:14	Aug. -12352j	9 14:21	24 01:10	3 10:31
11 13:54	25 08:31	2 16:19	13 04:17	24 14:20	Jan. -12353j	12 09:01	25 19:37	2 05:50	11 15:16	26 01:49	5 11:57
13 17:43	27 09:38	4 17:57	15 04:48	26 13:51	2 00:17	14 10:19	27 19:56	4 05:25	13 15:10	28 04:08	7 13:56
15 20:15	29 11:58	6 18:10	17 04:45	28 13:47	4 00:37	16 09:45	29 22:59	6 04:58	15 16:03	30 08:50	9 17:17
17 22:03		8 18:47	19 06:04	30 16:02	6 00:10	18 09:16		8 06:34	17 19:23		11 22:18
20 00:18	Dec. -12356j	10 21:51	21 10:28		8 00:51	20 10:49	Feb. -12352j	10 11:32	20 01:40	Sept. -12351j	12 22:18
22 04:37	1 17:15	13 04:44	23 18:40	July -12354j	10 04:19	22 15:55	1 05:44	12 19:56	22 10:30	1 15:52	14 05:12
24 12:22	4 02:22	15 15:24	26 05:59	2 21:56	12 11:32	25 00:56	3 15:53	15 06:49	24 21:12	4 00:53	16 14:17
26 23:39	6 14:29	18 04:00	28 18:35	5 07:37	14 22:13	27 12:51	6 04:03	17 18:59	27 09:17	6 11:47	19 01:40
29 12:36	9 03:10	20 16:14	31 06:36	7 19:49	17 10:54	30 01:53	8 16:49	20 07:38		9 00:18	21 14:34
	11 14:06	23 02:39		10 08:41	19 23:46		11 05:06	22 19:57	March -12351j	11 13:19	24 02:59
June -12356j	13 22:27	25 10:59	Jan. -12354j	12 20:39	II 15 06:54	Aug. -12353j	13 15:56	25 06:30	1 12:20	14 00:38	26 12:33
1 00:24	16 04:34	II 27 17:28	2 16:56	II 15 06:54	II 17 14:53	II 1 14:33	16 00:13	27 13:43	4 10:03	16 08:14	28 18:08
3 09:19	18 09:07	29 22:10	5 01:11	II 19 20:19	II 27 04:08	4 01:54	18 05:05	29 16:56	6 19:14	18 11:37	30 20:19
5 15:23	20 12:34		7 07:11	II 21 23:15	II 29 08:24	6 11:08	20 06:41	31 16:59	9 00:20	20 11:59	
7 19:38	22 15:14	July -12355j	9 10:59	II 24 00:24	II 31 10:14	8 17:29	22 06:14		11 01:45	22 11:24	Apr. -12350j
9 23:03	24 17:42	2 01:13	11 13:01	II 26 01:02	Feb. -12353j	10 20:40	24 05:43	Sept. -12352j	13 01:09	24 11:54	1 20:43
12 02:12	26 20:59	4 03:06	13 14:15	II 28 02:48	2 10:38	12 21:17	26 07:18	2 15:51	15 00:43	26 15:00	3 21:11
14 05:19	29 02:25	6 04:55	15 16:06	II 30 07:19	4 11:09	14 20:47	28 12:37	4 15:48	17 02:27	28 21:21	5 23:14
16 08:53	31 10:59	8 08:09	17 20:02		6 13:35	16 21:10		6 18:52	19 07:35		8 03:45
18 13:50		10 14:16	20 03:12	Aug. -12354j	8 19:25	19 00:28	March -12352j	9 02:01	21 16:06	Oct. -12351j	10 10:59
20 21:22	Jan. -12355j	12 23:50	22 13:58	1 15:33	10 05:07	21 07:58	1 21:58	11 12:38	24 03:04	1 06:38	12 20:40
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July -12356j	II 14 15:41	II 27 03:43	II 1 07:37	II 16 01:43	II 23 09:36	2 16:37	16 12:24	26 01:51	3 02:18	15 21:35	27 06:57
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Aug. -12356j	13 01:29	II 25 12:48	4 22:26	II 14 10:51	24 19:53	Oct. -12353j	II 23 14:22	25 11:32	2 15:33	14 08:32	26 18:21
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9 20:39	24 02:14	Sept. -12355j	13 12:49	II 23 02:24	Apr. -12353j	10 17:41	II 3 13:54	Nov. -12352j	13 00:51	24 19:54	1 19:05
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16 23:14	March -12355j	8 04:11	20 17:45	II 30 08:12	6 21:41	17 11:29	II 9 19:23	7 14:48	20 04:17		8 20:41
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31 02:02	12 10:59	II 21 21:34	Apr. -12354j	II 23 01:51	25 04:56		II 22 14:49	21 17:18	June -12351j	11 15:24	23 03:25
	14 10:46	II 23 21:52	1 06:28	II 27 11:58	29 15:34	Nov. -12353j	II 24 16:43	23 19:51	1 02:03	13 17:55	25 04:45
Sept. -12356j	16 11:44	II 26 00:06	3 07:09	II 30 05:06	31 05:02	2 18:31	II 26 09:15	25 21:59	3 05:15	15 19:09	27 04:55
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20 18:38	2 08:23	12 22:37	II 24 10:46	II 17 13:21	19 02:52	25 00:00	II 44 12:19	12 09:04	23 21:09	1 02:14	13 15:09
23 04:04	4 16:31	15 05:33	II 26 15:27	II 19 21:28	21 02:30	28 00:00	II 46 13:06	14 15:50	26 03:18	3 10:33	



with clock times in UT/GMT. The year -12350 astronomical counting style corresponds to year 12351 B.C.E historical counting style.

Aug. -12350j	March -12349j	Sept. -12349j	March -12348j	Oct. -12348j	Apr. -12347j	Oct. -12347j	May -12346j	Nov. -12346j	May -12345j	Dec. -12345j	June -12344j
II 25 04:43	II 2 09:15	II 11 21:15	II 23 07:09	II 2 18:47	II 14 03:53	II 24 15:32	II 1 21:23	II 11 08:13	II 23 17:36	II 1 04:22	II 11 14:47
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Sept. -12350j	III 11 09:44	III 20 23:56		III 12 03:55	III 23 17:56		III 10 21:46	III 20 13:05		III 10 06:18	III 20 20:37
III 1 08:43	III 13 22:13	III 23 12:30	Apr. -12348j	III 14 16:29	III 26 06:03	Nov. -12347j	III 13 10:32	III 23 01:39	June -12345j	III 12 18:29	III 23 09:12
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Oct. -12350j	III 10 06:12	III 20 20:43		III 11 00:26	III 23 13:25		III 9 17:04	III 20 07:55		III 9 00:30	III 20 15:31
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III 23 11:46	May -12349j	III 9 21:11	III 21 09:46	Dec. -12348j	III 12 10:27	III 22 23:53	July -12346j	III 9 09:29	III 21 20:30	III 23 01:08	III 9 14:14
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Nov. -12350j	III 12 13:38	III 22 03:28	June -12348j	III 13 03:32	III 24 14:08	Jan. -12346j	III 12 00:03	III 21 13:52	Aug. -12345j	III 10 07:40	III 21 22:05
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III 22 06:05	June -12349j	III 9 12:10	III 20 01:51	Jan. -12347j	III 12 05:09	III 21 19:16	III 2 03:11	III 14 08:37	III 5 11:50	III 15 01:16	III 3 22:05
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Dec. -12350j	III 11 06:35	III 21 19:43	July -12348j	III 13 19:12	III 26 05:12	Feb. -12346j	III 12 22:57	III 2 03:11	III 14 08:37	III 15 01:16	III 3 22:05
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III 6 05:28	III 17 13:41	III 29 23:47	III 4 20:57	III 19 23:33		III 8 21:23	III 19 07:15	III 20 23:13	III 11 16:17	III 23 11:29	III 9 14:14
III 8 04:43	III 19 12:52		III 6 08:58	III 22 04:49	Aug. -12347j	III 10 13:09	III 23 01:49	III 2 03:11	III 13 14:36	III 25 13:15	III 11 21:39
III 10 04:32	III 21 13:56	Jan. -12348j	III 8 10:52	III 24 12:29	III 1 12:35	III 12 15:57	III 25 04:15	III 14 08:37	III 5 11:50	III 15 01:16	III 3 22:05
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III 14 13:18	III 26 02:58	III 3 08:30	III 12 15:04	III 28 17:08	III 6 02:35	III 15 16:12	III 28 06:15	III 18 19:46	III 9 21:47	III 19 09:30	III 7 10:55
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III 22 00:57	July -12349j	III 9 12:10	III 20 01:51	Feb. -12347j	III 13 14:02	III 24 03:35	III 12 22:57	III 2 03:11	III 13 14:36	III 25 13:15	III 11 21:39
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III 26 23:27	III 3 15:16	III 14 11:25	III 24 21:07	III 5 21:34	III 18 10:02	III 21 23:59	III 6 18:42	III 17 04:45	III 9 21:47	III 19 09:30	III 7 10:55
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Jan. -12349j	III 13 00:34	III 22 10:56	Aug. -12348j	III 13 19:12	III 26 05:12	Feb. -12346j	III 12 22:57	III 2 03:11	III 13 14:36	III 25 13:15	III 11 21:39
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III 6 15:03	III 19 00										

with clock times in UT/GMT. The year -12344 astronomical counting style corresponds to year 12345 B.C.E historical counting style.

Dec. -12344j	July -12343j	Jan. -12342j	July -12342j	Feb. -12341j	Aug. -12341j	Feb. -12340j	Sept. -12340j	March -12339j	Sept. -12339j	Apr. -12338j	Oct. -12338j
Ω 22 03:52	Ω 1 12:44	Ω 11 01:54	Ω 23 14:50	Ω 2 03:43	Ω 14 15:52	Ω 24 02:14	Ω 2 11:57	Ω 14 21:16	Ω 24 08:28	Ω 1 16:55	Ω 12 03:43
Ω 24 08:14	Ω 3 16:07	Ω 13 05:45	Ω 25 18:56	Ω 4 07:09	Ω 16 18:54	Ω 26 05:33	Ω 4 13:28	Ω 16 23:28	Ω 26 11:23	Ω 3 16:32	Ω 14 03:24
Ω 26 15:05	Ω 5 21:28	Ω 15 11:14	Ω 28 00:14	Ω 6 12:11	Ω 19 00:18	Ω 28 12:10	Ω 6 17:36	Ω 19 04:57	Ω 28 17:59	Ω 5 17:43	Ω 16 05:28
Ω 29 00:19	Ω 8 04:52	Ω 17 18:36	Ω 30 07:30	Ω 8 19:59	Ω 21 09:12	Ω 23 21:11	Ω 9 01:26	Ω 21 14:09	Ω 23 02:03	Ω 7 22:08	Ω 18 11:25
Ω 31 11:36	Ω 10 14:20	Ω 20 04:07	Ω 1 07:30	Ω 11 06:56	Ω 23 21:11	March -12340j	Ω 11 12:36	Ω 24 02:03	Oct. -12339j	Ω 10 06:32	Ω 20 21:19
	Ω 13 01:45	Ω 22 15:44	Aug. -12342j	Ω 13 19:43	Ω 26 10:02	Ω 1 22:25	Ω 14 01:12	Ω 26 14:43	Ω 1 04:19	Ω 12 18:13	Ω 23 09:46
Jan. -12343j	Ω 15 14:24	Ω 25 04:20	Ω 1 17:28	Ω 16 07:43	Ω 28 21:01	Ω 4 10:53	Ω 16 13:00	Ω 29 02:18	Ω 3 16:56	Ω 15 07:16	Ω 25 22:43
Ω 3 00:10	Ω 18 02:30	Ω 27 15:44	Ω 4 05:48	Ω 18 16:42	Ω 31 04:51	Ω 6 23:05	Ω 18 22:42	Ω 31 11:53	Ω 6 05:42	Ω 17 19:49	Ω 28 10:48
Ω 5 12:39	Ω 20 11:57	Ω 29 23:54	Ω 6 18:31	Ω 20 22:16		Ω 9 09:11	Ω 21 06:05		Ω 8 16:59	Ω 20 06:45	Ω 30 21:17
Ω 7 23:10	Ω 22 17:31		Ω 9 04:54	Ω 23 01:26	Sept. -12341j	Ω 11 16:42	Ω 23 11:30	Apr. -12339j	Ω 11 02:07	Ω 22 15:32	
Ω 10 06:16	Ω 24 19:36	Feb. -12342j	Ω 11 11:27	Ω 25 03:41	Ω 2 09:56	Ω 13 22:09	Ω 25 15:23	Ω 2 19:12	Ω 13 08:58	Ω 24 21:50	Nov. -12338j
Ω 12 09:42	Ω 26 19:43	Ω 1 04:15	Ω 13 14:37	Ω 27 06:10	Ω 4 13:25	Ω 16 02:08	Ω 27 18:08	Ω 5 00:21	Ω 15 13:38	Ω 27 01:33	Ω 2 05:40
Ω 14 10:26	Ω 28 19:54	Ω 3 05:48	Ω 15 16:00		Ω 6 16:22	Ω 18 05:10	Ω 29 20:23	Ω 7 03:35	Ω 17 16:24	Ω 29 03:02	Ω 4 11:20
Ω 16 10:11	Ω 30 21:55	Ω 5 06:21	Ω 17 17:25	March -12341j	Ω 8 19:22	Ω 20 07:42	Ω 1 05:29	Ω 9 05:29	Ω 19 17:52	Ω 2 06:45	Ω 6 14:04
Ω 18 10:52		Ω 7 07:43	Ω 19 20:10	Ω 1 09:29	Ω 10 22:46	Ω 22 10:28	Oct. -12340j	Ω 11 07:02	Ω 21 19:08	May -12338j	Ω 8 14:33
Ω 20 14:04	Aug. -12343j	Ω 9 11:09	Ω 22 00:43	Ω 3 13:55	Ω 13 03:06	Ω 24 14:34	Ω 1 23:07	Ω 13 09:32	Ω 23 21:42	Ω 1 03:20	Ω 10 14:18
Ω 22 20:36	Ω 2 02:52	Ω 11 17:02	Ω 24 07:04	Ω 5 19:53	Ω 15 09:12	Ω 26 21:09	Ω 4 03:32	Ω 15 14:22	Ω 26 03:08	Ω 3 04:08	Ω 12 15:25
Ω 25 06:12	Ω 4 10:49	Ω 14 01:08	Ω 26 15:11	Ω 8 04:02	Ω 17 17:57	Ω 29 06:48	Ω 6 10:43	Ω 17 22:30	Ω 28 12:15	Ω 5 07:19	Ω 14 19:48
Ω 27 17:54	Ω 6 21:00	Ω 16 11:09	Ω 29 01:19	Ω 10 14:48	Ω 20 05:57	Ω 31 18:51	Ω 8 20:59	Ω 20 09:44	Ω 31 00:22	Ω 7 14:19	Ω 17 04:24
Ω 30 06:33	Ω 9 08:42	Ω 18 22:49	Ω 31 13:29	Ω 13 03:30	Ω 22 18:20		Ω 11 09:17	Ω 22 22:21		Ω 10 01:11	Ω 19 16:20
	Ω 11 21:17	Ω 21 11:32		Ω 15 16:01	Ω 27 14:29	Apr. -12340j	Ω 13 21:25	Ω 25 10:02	Nov. -12339j	Ω 12 14:07	Ω 22 05:17
Feb. -12343j	Ω 14 09:48	Ω 23 23:39	Sept. -12342j	Ω 18 01:49	Ω 29 19:25	Ω 3 07:17	Ω 16 07:17	Ω 27 19:09	Ω 2 13:12	Ω 15 02:35	Ω 24 17:10
Ω 1 19:06	Ω 16 20:32	Ω 26 08:59	Ω 3 02:30	Ω 20 07:44		Ω 5 17:46	Ω 18 14:07	Ω 30 01:32	Ω 5 00:22	Ω 17 13:00	Ω 27 03:07
Ω 4 06:17	Ω 19 03:45	Ω 28 14:16	Ω 5 13:59	Ω 22 10:24	Oct. -12341j	Ω 8 01:11	Ω 20 18:22		Ω 7 08:47	Ω 19 21:06	Ω 29 11:08
Ω 6 14:44	Ω 21 06:53		Ω 7 21:43	Ω 24 11:26	Ω 10 05:45	Ω 12 08:31	Ω 22 21:07	May -12339j	Ω 9 14:44	Ω 22 03:17	
Ω 8 19:34	Ω 23 06:56	March -12342j	Ω 10 01:18	Ω 26 12:32	Ω 1 21:50	Ω 14 10:40	Ω 24 23:30	Ω 2 05:52	Ω 11 19:02	Ω 24 07:49	Dec. -12338j
Ω 10 21:02	Ω 25 05:55	Ω 2 15:53	Ω 12 02:01	Ω 28 14:59	Ω 3 23:14	Ω 16 13:11	Ω 27 02:23	Ω 4 09:02	Ω 13 22:21	Ω 26 10:50	Ω 1 17:12
Ω 12 20:31	Ω 27 06:05	Ω 4 15:33	Ω 14 01:53	Ω 30 19:26	Ω 6 01:01	Ω 18 16:46	Ω 29 06:21	Ω 6 11:49	Ω 16 01:07	Ω 28 12:41	Ω 3 21:12
Ω 14 20:01	Ω 29 09:20	Ω 6 15:27	Ω 16 02:52	Apr. -12341j	Ω 8 04:08	Ω 20 21:58	Ω 31 11:52	Ω 8 14:46	Ω 18 03:48	Ω 30 14:21	Ω 5 23:16
Ω 16 21:37	Ω 31 16:26	Ω 8 17:26	Ω 18 06:17	Ω 2 02:04	Ω 10 09:08	Ω 23 05:16	Nov. -12340j	Ω 10 18:26	Ω 20 07:11	Ω 2 00:14	Ω 8 00:14
Ω 19 02:51		Ω 10 22:34	Ω 20 12:32	Ω 4 10:56	Ω 12 16:15	Ω 25 14:56	Ω 1 19:25	Ω 12 23:40	Ω 22 12:31	Ω 10 31:19	Ω 11 01:39
Ω 21 11:58	Sept. -12343j	Ω 13 06:45	Ω 22 21:16	Ω 6 21:57	Ω 15 01:38	Ω 28 02:44	Ω 3 05:22	Ω 15 07:22	Ω 24 20:54	Ω 12 05:22	Ω 13 02:48
Ω 23 23:47	Ω 3 02:45	Ω 15 17:13	Ω 25 07:59	Ω 9 10:39	Ω 17 13:09	Ω 30 15:23	Ω 5 05:22	Ω 17 17:58	Ω 27 08:23	Ω 14 12:48	Ω 15 03:36
Ω 26 12:33	Ω 5 14:50	Ω 18 05:09	Ω 27 20:17	Ω 11 23:32	Ω 20 01:57		Ω 7 17:21	Ω 20 06:31	Ω 29 21:14	Ω 16 23:49	Ω 17 04:24
	Ω 8 03:28	Ω 20 17:52	Ω 30 09:21	Ω 14 10:24	Ω 22 14:15	May -12340j	Ω 10 05:50	Ω 22 18:40		Ω 18 21:49	Ω 19 12:35
March -12343j	Ω 10 15:53	Ω 23 06:18	Oct. -12342j	Ω 16 17:32	Ω 24 23:55	Ω 3 02:41	Ω 12 16:29	Ω 25 04:04	Dec. -12339j	Ω 11 10:28	Ω 22 00:30
Ω 1 00:57	Ω 13 03:08	Ω 25 16:44	Ω 2 21:30	Ω 18 20:49	Ω 27 05:49	Ω 5 10:52	Ω 14 23:40	Ω 27 09:57	Ω 2 08:44	Ω 13 20:48	Ω 24 10:07
Ω 3 12:11	Ω 15 11:48	Ω 27 23:30	Ω 5 06:43	Ω 20 21:27	Ω 29 18:16	Ω 7 15:26	Ω 17 03:23	Ω 31 14:59	Ω 4 17:03	Ω 16 04:10	Ω 26 17:19
Ω 5 21:24	Ω 17 16:47	Ω 30 02:17	Ω 7 11:48	Ω 22 21:17	Ω 31 08:41	Ω 9 17:15	Ω 19 04:52	Ω 31 14:59	Ω 6 22:11	Ω 18 09:16	Ω 28 22:41
Ω 8 03:43	Ω 19 18:11		Ω 9 13:14	Ω 24 22:06	Nov. -12341j	Ω 11 17:54	Ω 21 05:49		Ω 9 01:18	Ω 20 13:10	Ω 30 02:42
Ω 10 06:43	Ω 21 17:26	Apr. -12342j	Ω 11 12:42	Ω 27 01:18	Ω 2 08:49	Ω 13 19:06	Ω 3 05:22	June -12339j	Ω 11 03:48	Ω 22 16:30	
Ω 12 07:06	Ω 23 16:42	Ω 1 02:14	Ω 13 12:16	Ω 29 07:36	Ω 4 10:22	Ω 15 22:11	Ω 5 05:22	Ω 2 17:11	Ω 13 06:36	Ω 24 19:34	Jan. -12337j
Ω 14 06:30	Ω 25 18:14	Ω 3 01:23	Ω 15 13:50	May -12341j	Ω 6 14:35	Ω 18 03:48	Ω 8 21:54	Ω 4 20:30	Ω 15 10:09	Ω 26 22:40	Ω 2 05:39
Ω 16 07:05	Ω 27 23:34	Ω 5 01:53	Ω 17 18:38	Ω 2 02:04	Ω 8 21:54	Ω 20 11:55	Ω 10 03:22	Ω 7 01:15	Ω 17 14:41	Ω 28 00:30	Ω 4 07:57
Ω 18 10:48	Ω 30 08:55	Ω 7 05:26	Ω 20 02:53	Ω 4 04:19	Ω 11 07:55	Ω 22 22:09	Dec. -12340j	Ω 9 07:32	Ω 19 20:47	Ω 30 13:46	Ω 6 10:30
Ω 20 18:42		Ω 9 12:40	Ω 22 13:52	Ω 6 17:06	Ω 13 19:49	Ω 25 09:59	Ω 1 15:39	Ω 9 07:32	Ω 22 05:13	Ω 1 08:45	Ω 8 14:40
Ω 23 06:02	Oct. -12343j	Ω 11 23:01	Ω 25 02:26	Ω 9 06:01	Ω 16 08:38	Ω 27 22:40	Ω 2 12:50	Ω 14 02:03	Ω 24 16:22	Ω 3 17:58	Ω 10 21:41
Ω 25 18:48	Ω 2 20:53	Ω 14 11:09	Ω 27 15:26	Ω 11 17:32	Ω 18 21:10	Ω 30 10:45	Ω 5 00:46	Ω 16 14:28	Ω 27 05:13	Ω 6 06:02	Ω 13 08:00
Ω 28 07:04	Ω 5 09:38	Ω 16 23:51	Ω 30 03:38	Ω 14 02:08	Ω 23 15:16	June -12340j	Ω 7 13:28	Ω 19 03:11	Ω 29 17:18	Ω 8 18:54	Ω 15 20:26
Ω 30 17:52	Ω 8 21:49	Ω 19 12:08	Nov. -12342j	Ω 16 06:59	Ω 25 18:56	Ω 1 20:16	Ω 10 01:00	Ω 21 13:36	Ω 23 20:03	Ω 11 05:49	Ω 18 08:37
	Ω 10 08:45	Ω 21 22:53	Ω 3 13:39	Ω 18 08:31	Ω 27 19:36	Ω 5 01:59	Ω 12 16:29	Ω 14 14:40	Ω 25 22:46	Ω 13 13:15	Ω 20 18:24
Apr. -12343j	Ω 12 17:45	Ω 24 06:52	Ω 5 23:26	Ω 20 08:08	Ω 31 08:41	Ω 7 15:26	Ω 14 23:40	Ω 17 03:23	Ω 3 07:20	Ω 16 04:10	Ω 26 17:19
Ω 2 02:56	Ω 15 00:02	Ω 26 11:20	Ω 7 23:54	Ω 22 07:43	Dec. -12341j	Ω 9 17:15	Ω 19 04:52	Ω 21 05:49	Ω 6 22:11	Ω 18 09:16	Ω 28 22:41
Ω 4 09:53	Ω 17 03:14	Ω 28 12:41	Ω 9 23:21	Ω 24 22:06	Ω 1 18:53	Ω 13 19:06	Ω 3 05:22	Ω 5 05:22	Ω 9 01:18	Ω 20 13:10	Ω 30 02:42
Ω 6 14:19	Ω 19 03:59	Ω 30 12:20	Ω 11 23:43	Ω 27 01:18	Ω 3 21:25	Ω 15 22:11	Ω 5 05:22	Ω 7 01:15	Ω 11 03:48	Ω 22 16:30	
Ω 8 16:17	Ω 21 03:51		Ω 13 12:16	May -12341j	Ω 6 14:35	Ω 18 03:48	Ω 8 21:54	Ω 9 07:32	Ω 13 06:36	Ω 24 19:34	Jan. -12337j
Ω 10 16:44	Ω 23 04:50	May -12342j	Ω 15 13:50	Ω 2 02:04	Ω 8 21:54	Ω 20 11:55	Ω 10 03:22	Ω 9 07:32	Ω 15 10:09	Ω 26 22:40	Ω 2 05:39
Ω 12 17:26	Ω 25 08:45	Ω 2 12:16	Ω 17 18:38	Ω 4 04:19	Ω 11 07:55	Ω 22 22:09	Dec. -12340j	Ω 9 07:32	Ω 17 14:41	Ω 28 00:30	Ω 4 07:57
Ω 14 20:19	Ω 27 16:34	Ω 4 14:25	Ω 20 02:53	Ω 6 17:06	Ω 13 19:49	Ω 25 09:59	Ω 1 15:39	Ω 19 20:47	Ω 3 17:58	Ω 6 06:02	Ω 8 14:40
Ω 17 02:55	Ω 30 03:44	Ω 6 20:06	Ω 22 13:52	Ω 9 06:01	Ω 16 08:38	Ω 27 22:40	Ω 2 12:50	Ω 14 02:03	Ω 24 16:22	Ω 3 17:58	Ω 10 21:41
Ω 19 13:19		Ω 9 05:31	Ω 25 02:26	Ω 11 17:32	Ω 18 21:10	Ω 30 10:45	Ω 5 00:46	Ω 16 14:28	Ω 27 05:13	Ω 6 06:02	Ω 13 08:00
Ω 22 01:50	Nov. -12343j	Ω 11 23:01	Ω 27 15:26	Ω 14 02:08	Ω 23 15:16	June -12340j	Ω 7 13:28	Ω 19 03:11	Ω 29 17:18	Ω 8 18:54	Ω 15 20:26
Ω 24 14:05	Ω 2 20:53	Ω 14 11:09	Ω 30 03:38	Ω 16 06:59	Ω 25 18:56	Ω 1 20:16	Ω 10 01:00	Ω 21 13:36	Ω 23 20:03	Ω 11 05:49	Ω 18 08:37
Ω 27 00:32	Ω 4 04:30	Ω 16 23:51	Nov. -12342j	Ω 18 08:31	Ω 27 19:36	Ω 5 01:59	Ω 12 16:29	Ω 14 14:40	Ω 25 22:46	Ω 13 13:15	Ω 20 18:24
Ω 29 08:51	Ω 6 14:55	Ω 19 12:08	Ω 3 13:39	Ω 20 08:08	Ω 31 08:41	Ω 7 15:26	Ω 14 23:40	Ω 17 03:23	Ω 3 07:20	Ω 16 04:10	Ω 26 17:19
	Ω 8 23:18	Ω 21 22:53	Ω 5 23:26	Ω 22 07:43	Dec. -12341j	Ω 9 17:15	Ω 19 04:52	Ω 21 05:49	Ω 6 22:11	Ω 18 09:16	Ω 28 22:41
May -12343j	Ω 11 05:34	Ω 23 18:08	Ω 7 23:54	Ω 24 22:06	Ω 1 18:53	Ω 13 19:06	Ω 3 05:22	Ω 5 05:22	Ω 9 01:18	Ω 20 13:10	Ω 30 02:42
Ω 1 15:17	Ω 13 09:41	Ω 25 21:11	Ω 9 23:21	Ω 27 01:18	Ω 3 21:25	Ω 15 22:11	Ω 5 05:22	Ω 7 01:15	Ω 11 03:48	Ω 22 16:30	
Ω 3 20:01	Ω 15 11:59	Ω 27 22:24	Ω 11 23:43	Ω 30 03:44	Ω 6 03:42	Ω 18 03:48	Ω 8 21:54	Ω 9 07:32	Ω 13 06:3		

with clock times in UT/GMT. The year -12337 astronomical counting style corresponds to year 12338 B.C.E historical counting style.

Apr. -12337j	Nov. -12337j	May -12336j	Nov. -12336j	June -12335j	Dec. -12335j	June -12334j	Jan. -12333j	July -12333j	Jan. -12332j	Aug. -12332j	Feb. -12331j
♈ 23 11:35	♈ 22 22:39	♈ 14 08:37	♈ 23 22:02	♈ 1 04:29	♈ 11 17:27	♈ 23 05:09	♈ 2 18:21	♈ 15 06:59	♈ 24 19:19	♈ 1 03:19	♈ 10 15:11
♈ 25 12:23	♈ 5 00:51	♈ 16 12:51	♈ 26 03:08	♈ 3 06:35	♈ 13 20:02	♈ 25 08:23	♈ 4 21:38	♈ 17 10:08	♈ 26 21:51	♈ 3 05:24	♈ 12 15:53
♈ 27 16:31	♈ 7 06:36	♈ 18 20:05	♈ 28 10:43	♈ 5 10:23	♈ 16 00:07	♈ 27 12:54	♈ 7 02:10	♈ 19 14:23	♈ 29 01:59	♈ 5 06:43	♈ 14 16:34
♈ 30 00:34	♈ 9 15:44	♈ 21 05:44	♈ 30 20:28	♈ 7 16:12	♈ 18 06:08	♈ 29 19:14	♈ 9 08:33	♈ 21 20:49	♈ 31 09:05	♈ 7 08:47	♈ 16 19:09
	♈ 12 03:03	♈ 23 17:06		♈ 10 00:08	♈ 20 14:25		♈ 11 17:21	♈ 24 06:14		♈ 9 13:26	♈ 19 01:15
May -12337j	♈ 14 15:25	♈ 26 05:42	Dec. -12336j	♈ 12 10:18	♈ 23 01:00	July -12334j	♈ 14 04:36	♈ 26 18:20	Feb. -12332j	♈ 11 21:52	♈ 21 11:15
♈ 2 11:41	♈ 17 04:00	♈ 28 18:37	♈ 3 08:07	♈ 14 22:29	♈ 25 13:20	♈ 2 03:48	♈ 16 17:08	♈ 29 07:04	♈ 2 19:37	♈ 14 09:43	♈ 23 23:41
♈ 5 00:14	♈ 19 15:53	♈ 31 06:07	♈ 5 21:00	♈ 17 11:35	♈ 28 01:53	♈ 4 14:45	♈ 19 04:40	♈ 31 17:44	♈ 5 08:20	♈ 16 22:39	♈ 26 12:08
♈ 7 12:55	♈ 22 01:36		♈ 8 09:38	♈ 19 23:25	♈ 30 12:34	♈ 7 03:16	♈ 21 13:12		♈ 7 20:34	♈ 19 10:01	♈ 28 22:47
♈ 10 00:53	♈ 24 07:46	June -12336j	♈ 10 19:54	♈ 22 07:57		♈ 9 15:24	♈ 23 18:13	Aug. -12333j	♈ 10 06:08	♈ 21 18:33	
♈ 12 11:14	♈ 26 10:09	♈ 2 14:14	♈ 13 02:18	♈ 24 12:29	Jan. -12334j	♈ 12 00:56	♈ 25 20:36	♈ 3 00:54	♈ 12 12:32	♈ 24 00:37	March -12331j
♈ 14 18:45	♈ 28 09:54	♈ 4 18:09	♈ 15 04:53	♈ 26 13:52	♈ 1 19:50	♈ 14 06:49	♈ 27 21:56	♈ 5 04:57	♈ 14 16:40	♈ 26 05:08	♈ 3 07:12
♈ 16 22:42	♈ 30 09:03	♈ 6 18:41	♈ 17 05:02	♈ 28 13:48	♈ 3 23:33	♈ 16 09:29	♈ 29 23:47	♈ 7 07:19	♈ 16 19:44	♈ 28 08:47	♈ 5 13:38
♈ 18 23:29		♈ 8 17:46	♈ 19 04:39	♈ 30 14:07	♈ 6 00:45	♈ 18 10:25		♈ 9 09:30	♈ 18 22:37	♈ 30 11:53	♈ 7 18:23
♈ 20 22:39	Dec. -12337j	♈ 10 17:35	♈ 21 05:36		♈ 8 01:06	♈ 20 11:20	Feb. -12333j	♈ 11 12:30	♈ 21 01:44		♈ 9 21:39
♈ 22 22:23	♈ 2 09:48	♈ 12 20:01	♈ 23 09:18	July -12335j	♈ 10 02:16	♈ 22 13:46	♈ 1 03:11	♈ 13 16:42	♈ 23 05:27	Sept. -12332j	♈ 11 23:46
♈ 25 00:51	♈ 4 13:53	♈ 15 02:02	♈ 25 16:18	♈ 2 16:26	♈ 12 05:35	♈ 24 18:34	♈ 3 08:31	♈ 15 22:11	♈ 25 10:25	♈ 1 14:43	♈ 14 01:40
♈ 27 07:25	♈ 6 21:53	♈ 17 11:26	♈ 28 02:15	♈ 4 21:40	♈ 14 11:46	♈ 27 01:48	♈ 5 15:46	♈ 18 05:18	♈ 27 17:37	♈ 3 18:01	♈ 16 04:44
♈ 29 17:52	♈ 9 08:58	♈ 19 23:06	♈ 30 14:15	♈ 7 05:57	♈ 16 20:41	♈ 29 11:09	♈ 8 00:58	♈ 20 14:39		♈ 5 23:02	♈ 18 10:26
	♈ 11 21:27	♈ 22 11:49		♈ 9 16:44	♈ 19 07:44	♈ 31 22:16	♈ 10 12:10	♈ 23 02:25	March -12332j	♈ 8 06:58	♈ 20 19:35
June -12337j	♈ 14 09:58	♈ 25 00:34	Jan. -12335j	♈ 12 05:09	♈ 22 00:09		♈ 13 00:43	♈ 25 15:23	♈ 1 03:46	♈ 10 18:05	♈ 23 07:29
♈ 1 06:24	♈ 16 21:36	♈ 27 12:15	♈ 2 03:11	♈ 14 18:11	♈ 24 08:49	Aug. -12334j	♈ 15 12:55	♈ 28 02:59	♈ 3 16:15	♈ 13 06:55	♈ 25 19:59
♈ 3 19:03	♈ 19 07:29	♈ 29 21:30	♈ 4 15:49	♈ 17 06:28	♈ 26 20:15	♈ 3 10:41	♈ 17 22:26	♈ 30 10:58	♈ 6 04:51	♈ 15 18:46	♈ 28 06:48
♈ 6 06:39	♈ 21 14:42		♈ 7 02:40	♈ 19 16:22	♈ 29 04:49	♈ 5 23:17	♈ 20 03:59		♈ 8 14:57	♈ 18 03:37	♈ 30 14:51
♈ 8 16:45	♈ 23 18:40	July -12336j	♈ 9 10:25	♈ 21 22:40	♈ 31 09:40	♈ 8 10:06	♈ 22 06:02	Sept. -12333j	♈ 10 21:22	♈ 20 09:10	
♈ 11 00:52	♈ 25 19:52	♈ 2 03:13	♈ 11 14:32	♈ 24 01:16		♈ 10 17:21	♈ 24 06:14	♈ 1 14:56	♈ 13 00:44	♈ 22 12:26	Apr. -12331j
♈ 13 06:20	♈ 27 19:43	♈ 4 05:26	♈ 13 15:39	♈ 26 01:17	Feb. -12334j	♈ 12 20:34	♈ 26 06:37	♈ 3 16:14	♈ 15 02:33	♈ 24 14:46	♈ 1 20:20
♈ 15 08:55	♈ 29 20:08	♈ 6 05:20	♈ 15 15:16	♈ 28 00:31	♈ 2 11:11	♈ 14 20:53	♈ 28 08:54	♈ 5 16:47	♈ 17 04:20	♈ 26 17:13	♈ 4 00:07
♈ 17 09:24	♈ 31 22:59	♈ 8 04:46	♈ 17 15:14	♈ 30 00:58	♈ 4 10:49	♈ 16 20:16		♈ 7 18:22	♈ 19 07:07	♈ 28 20:26	♈ 6 03:01
♈ 19 09:27		♈ 10 05:46	♈ 19 17:21		♈ 6 10:34	♈ 18 20:51	March -12333j	♈ 9 22:02	♈ 21 11:20		♈ 8 05:41
♈ 21 11:07	Jan. -12336j	♈ 12 09:58	♈ 21 22:57	Aug. -12335j	♈ 8 12:21	♈ 21 00:19	♈ 2 13:56	♈ 12 03:59	♈ 23 17:13	Oct. -12332j	♈ 10 08:45
♈ 23 16:12	♈ 3 05:33	♈ 14 18:03	♈ 24 08:15	♈ 10 17:32	♈ 10 17:32	♈ 23 07:17	♈ 4 21:39	♈ 14 12:00	♈ 26 01:08	♈ 1 00:51	♈ 12 12:57
♈ 26 01:20	♈ 5 15:42	♈ 17 05:22	♈ 26 20:16	♈ 3 11:48	♈ 13 02:18	♈ 25 17:08	♈ 7 07:27	♈ 16 21:56	♈ 28 11:25	♈ 3 06:57	♈ 14 19:11
♈ 28 13:23	♈ 8 03:59	♈ 19 18:10	♈ 29 09:16	♈ 5 22:36	♈ 15 13:42	♈ 28 04:44	♈ 9 18:54	♈ 19 09:44	♈ 30 23:47	♈ 5 15:20	♈ 17 04:06
	♈ 10 16:28	♈ 22 06:45	♈ 31 21:40	♈ 8 11:19	♈ 18 02:18	♈ 30 17:13	♈ 12 07:29	♈ 21 22:45		♈ 8 02:14	♈ 19 15:34
July -12337j	♈ 13 03:44	♈ 24 17:57	Feb. -12335j	♈ 11 00:17	♈ 20 14:55	Sept. -12334j	♈ 14 20:05	♈ 24 11:07	Apr. -12332j	♈ 10 14:55	♈ 22 04:09
♈ 1 02:02	♈ 15 13:06	♈ 27 03:07	♈ 13 12:24	♈ 13 12:24	♈ 23 02:36	♈ 2 05:50	♈ 17 06:44	♈ 26 20:29	♈ 2 12:44	♈ 13 03:18	♈ 24 15:35
♈ 3 13:26	♈ 17 20:14	♈ 29 09:46	♈ 15 22:45	♈ 18 06:29	♈ 25 12:11	♈ 4 17:26	♈ 19 13:38	♈ 29 01:38	♈ 4 23:45	♈ 15 13:08	♈ 27 00:02
♈ 5 22:50	♈ 20 01:01	♈ 31 13:44	♈ 20 11:01	♈ 22 11:01	♈ 27 18:34	♈ 7 02:16	♈ 21 16:26	Oct. -12333j	♈ 7 07:05	♈ 17 19:15	♈ 29 05:09
♈ 8 06:18	♈ 22 03:40		♈ 24 00:54	♈ 26 11:50	March -12334j	♈ 9 07:10	♈ 23 16:27	♈ 9 10:36	♈ 9 10:36	♈ 19 22:08	
♈ 10 11:55	♈ 24 04:56	Aug. -12336j	♈ 10 00:54	♈ 28 13:38	♈ 11 08:22	♈ 11 08:22	♈ 25 15:43	♈ 1 03:08	♈ 11 11:39	♈ 21 23:10	May -12331j
♈ 12 15:41	♈ 26 06:09	♈ 2 15:27	♈ 12 01:37	♈ 30 19:15	♈ 13 21:31	♈ 15 06:41	♈ 27 16:25	♈ 3 02:48	♈ 13 12:01	♈ 24 00:00	♈ 1 07:47
♈ 14 17:53	♈ 28 08:52	♈ 4 15:59	♈ 14 01:45	♈ 3 21:31	♈ 5 20:43	♈ 7 21:09	♈ 29 20:06	♈ 5 02:43	♈ 15 13:22	♈ 26 02:03	♈ 3 09:20
♈ 16 19:24	♈ 30 14:28	♈ 6 16:54	♈ 16 03:03	♈ 7 21:09	♈ 10 00:46	♈ 17 08:16	Apr. -12333j	♈ 7 04:38	♈ 17 16:49	♈ 28 06:16	♈ 5 11:09
♈ 18 21:39		♈ 8 19:57	♈ 18 07:15	♈ 12 08:30	♈ 13 02:18	♈ 19 13:39	♈ 1 03:13	♈ 9 09:34	♈ 19 22:50	♈ 30 13:01	♈ 7 14:18
♈ 20 21:23	Feb. -12336j	♈ 11 02:28	♈ 20 15:20	♈ 14 19:38	♈ 15 13:42	♈ 21 22:53	♈ 3 13:13	♈ 11 17:34	♈ 22 07:23	Nov. -12332j	♈ 9 19:21
♈ 22 10:12	♈ 1 23:32	♈ 13 12:43	♈ 23 02:50	♈ 17 08:20	♈ 20 14:55	♈ 23 07:17	♈ 5 00:58	♈ 14 04:02	♈ 24 18:10	♈ 1 22:12	♈ 12 02:32
♈ 25 21:22	♈ 4 11:19	♈ 16 01:19	♈ 25 15:49	♈ 22 08:16	♈ 25 12:11	♈ 27 18:34	♈ 8 13:36	♈ 16 16:10	♈ 27 06:38	♈ 4 09:28	♈ 14 11:54
♈ 28 09:58	♈ 6 23:49	♈ 18 13:56	♈ 28 04:01	♈ 3 21:31	♈ 5 20:43	♈ 7 21:09	♈ 11 02:13	♈ 19 05:10	♈ 29 19:40	♈ 6 22:05	♈ 16 23:17
♈ 30 21:35	♈ 9 10:59	♈ 21 00:43	♈ 31 21:40	♈ 10 00:46	♈ 13 02:18	♈ 15 13:42	♈ 13 13:29	♈ 21 17:45	♈ 24 04:11	♈ 8 22:28	♈ 19 11:53
	♈ 11 19:44	♈ 23 09:02	March -12335j	♈ 12 08:30	♈ 15 13:42	♈ 17 08:20	♈ 15 21:46	♈ 24 04:11	May -12332j	♈ 9 10:47	♈ 22 00:00
Aug. -12337j	♈ 14 02:03	♈ 25 15:10	♈ 2 14:14	♈ 14 19:38	♈ 17 08:20	♈ 19 20:51	♈ 18 02:10	♈ 26 10:58	♈ 2 07:30	♈ 11 21:38	♈ 24 09:37
♈ 2 06:43	♈ 16 06:25	♈ 27 19:35	♈ 4 22:11	♈ 22 08:16	♈ 25 12:11	♈ 27 18:34	♈ 20 03:12	♈ 28 13:54	♈ 4 16:13	♈ 14 05:07	♈ 26 15:27
♈ 4 13:12	♈ 18 09:31	♈ 29 22:41	♈ 7 04:02	♈ 26 11:50	♈ 3 21:31	♈ 5 20:43	♈ 21 16:26	♈ 30 14:04	♈ 6 21:01	♈ 16 08:49	♈ 28 17:49
♈ 6 17:43	♈ 20 11:58		♈ 9 07:57	♈ 30 19:15	♈ 5 20:43	♈ 7 21:09	♈ 23 16:27		♈ 8 22:28	♈ 18 09:38	♈ 30 18:09
♈ 8 21:02	♈ 22 14:31	Sept. -12336j	♈ 11 10:12	♈ 12 01:37	♈ 13 21:31	♈ 15 06:41	♈ 25 15:43	♈ 27 16:25	♈ 10 21:22	♈ 20 09:16	
♈ 10 23:50	♈ 24 18:03	♈ 1 00:57	♈ 13 11:29	♈ 14 01:45	♈ 15 13:42	♈ 17 08:20	♈ 27 18:34	♈ 29 20:06	♈ 12 03:08	♈ 24 00:00	June -12331j
♈ 13 02:44	♈ 26 23:37	♈ 3 03:06	♈ 15 13:06	♈ 16 03:03	♈ 17 08:20	♈ 19 20:51	♈ 29 20:06		♈ 5 02:43	♈ 26 02:03	♈ 1 20:20
♈ 15 06:24	♈ 29 08:03	♈ 5 06:21	♈ 17 16:41	♈ 18 07:15	♈ 20 15:20	♈ 22 08:16	♈ 3 13:13	♈ 14 04:02	♈ 17 16:49	♈ 28 06:16	♈ 3 09:20
♈ 17 11:41		♈ 7 12:04	♈ 19 23:40	♈ 21 00:43	♈ 23 02:50	♈ 25 15:49	♈ 5 00:58	♈ 16 16:10	♈ 19 22:50	♈ 30 13:01	♈ 5 11:09
♈ 19 19:26	March -12336j	♈ 9 21:12	♈ 22 10:21	♈ 24 08:15	♈ 26 11:50	♈ 28 13:38	♈ 8 13:36	♈ 21 17:45	♈ 24 04:11	♈ 8 22:28	♈ 7 14:18
♈ 22 05:55	♈ 2 19:16	♈ 12 09:16	♈ 25 15:49	♈ 30 19:15	♈ 3 21:31	♈ 5 20:43	♈ 11 02:13	♈ 19 05:10	♈ 29 19:40	♈ 6 22:05	♈ 9 19:21
♈ 24 18:17	♈ 5 07:48	♈ 14 22:02	♈ 28 04:01	♈ 7 04:02	♈ 10 00:46	♈ 13 02:18	♈ 13 13:29	♈ 24 04:11	♈ 2 07:30	♈ 11 21:38	♈ 24 09:37
♈ 27 06:24	♈ 7 19:17	♈ 17 08:57	♈ 29 21:14	♈ 9 07:57	♈ 12 01:37	♈ 14 01:45	♈ 15 06:41	♈ 26 10:58	♈ 4 16:13	♈ 14 05:07	♈ 26 15:27
♈ 29 16:05	♈ 10 03:57	♈ 19 16:44		♈ 11 10:12	♈ 13 11:29	♈ 15 13:06	♈ 17 08:20	♈ 28 13:54	♈ 6 21:01	♈ 16 08:49	♈ 28 17:49
♈ 31 22:22	♈ 12 09:27										

with clock times in UT/GMT. The year -12331 astronomical counting style corresponds to year 12332 B.C.E historical counting style.

Aug. -12331j	March -12330j	Sept. -12330j	March -12329j	Oct. -12329j	Apr. -12328j	Oct. -12328j	May -12327j	Nov. -12327j	May -12326j	Dec. -12326j	June -12325j
23 02:27	2 11:40	11 22:31	24 07:05	1 18:23	12 02:38	22 13:20	1 21:59	11 09:35	23 20:11	1 07:09	12 18:55
25 02:19	4 11:27	13 21:56	26 06:37	3 17:44	14 02:09	24 13:30	3 22:21	13 10:58	25 22:47	3 09:38	14 21:44
27 03:07	6 11:17	15 22:09	28 07:52	5 17:34	16 03:14	26 15:59	6 00:11	15 13:54	28 02:31	5 12:25	17 00:35
29 06:45	8 13:08	18 00:59	30 12:18	7 19:49	18 07:25	28 21:40	8 04:27	17 18:49	30 07:38	7 16:03	19 04:10
31 14:23	10 18:25	20 07:34		10 01:44	20 15:12	31 06:22	10 11:16	20 01:44		9 21:08	21 09:22
	13 03:29	22 17:46		12 11:23	23 01:49		12 20:12	22 10:39		12 04:22	23 17:03
Sept. -12331j	15 15:17	25 06:15	Apr. -12329j	14 23:29	25 14:02	Nov. -12328j	15 06:56	24 21:39	June -12326j	14 14:13	26 03:32
3 01:28	18 03:59	27 19:09	1 20:32	17 12:24	28 02:45	2 17:09	17 19:13	27 10:19	1 14:34	17 02:15	28 15:56
5 14:08	20 16:02	30 07:02	4 07:54	20 00:52	30 15:05	5 05:10	20 08:12	29 23:05	3 23:51	19 14:52	
8 02:13	23 02:28		7 05:35	22 11:59		7 17:48	22 19:52		6 11:34	22 01:43	July -12325j
10 12:35	25 10:43	Oct. -12330j	11 21:18	24 20:47	May -12328j	10 05:58	25 04:06	Dec. -12327j	11 12:33	24 09:15	1 04:05
12 20:59	27 16:26	2 17:04	14 06:45	27 02:29	3 01:45	12 15:57	27 08:02	2 09:35	13 21:13	26 13:25	3 13:50
15 03:23	29 19:38	5 00:41	16 13:19	29 04:56	5 09:22	14 22:11	29 08:39	4 16:08	16 01:59	28 15:17	5 20:11
17 07:48	31 20:57	7 05:35	18 16:48	31 04:59	7 13:10	17 00:30	31 07:55	6 18:53	18 03:47	30 16:22	7 23:41
19 10:23		9 07:59	20 17:46		9 13:43	19 00:09		8 19:16	20 04:19		10 01:34
21 11:53	Apr. -12330j	11 08:44	22 17:32	Nov. -12329j	11 12:44	20 23:16	June -12327j	10 19:14	22 05:18	Jan. -12325j	12 03:17
23 13:35	2 21:39	13 09:15	24 17:57	2 04:23	13 12:25	23 00:04	2 08:03	12 20:35	24 08:01	1 18:04	14 06:01
25 17:04	4 23:22	15 11:14	26 20:52	4 05:14	15 14:54	25 04:12	4 10:45	15 00:28	26 13:10	3 21:28	16 10:25
27 23:37	7 03:38	17 16:18	29 03:41	6 09:27	17 21:24	27 12:07	6 16:49	17 07:15	28 20:49	6 03:08	18 16:46
30 09:38	9 11:28	20 01:13		8 17:53	20 07:39	29 22:55	9 01:53	19 16:39		8 11:12	21 01:09
	11 22:31	23 13:13	May -12329j	11 05:39	22 20:01		11 13:05	22 04:05	July -12326j	10 21:30	23 11:37
Oct. -12331j	14 11:09	25 02:08	1 14:22	13 18:39	25 08:45	Dec. -12328j	14 01:32	24 16:50	1 06:48	13 09:33	25 23:48
2 21:53	16 23:08	27 13:49	4 03:14	16 06:57	27 20:50	2 11:12	16 14:27	27 05:42	3 18:41	15 22:15	28 12:25
5 10:09	19 09:02	30 23:11	6 16:00	18 17:39	30 07:37	4 23:49	19 02:36	29 16:58	6 07:41	18 09:52	30 23:16
7 20:28	21 16:29		9 03:09	21 02:28		7 11:54	21 12:12		8 20:13	20 18:33	
10 04:08	23 21:49	Nov. -12330j	11 12:13	23 09:03	June -12328j	9 22:22	23 17:54	Jan. -12326j	11 06:17	22 23:31	Aug. -12325j
12 09:28	26 01:32	1 06:11	13 19:10	25 13:05	1 16:15	12 05:56	25 19:49	1 00:55	13 12:31	25 01:16	2 06:37
14 13:12	28 04:10	3 11:14	15 23:57	27 14:42	3 21:47	14 09:52	27 19:22	3 04:59	15 15:02	27 01:19	4 10:09
16 16:04	30 06:22	5 14:45	18 02:38	29 14:58	6 00:02	16 10:42	29 18:35	5 05:56	17 15:06	29 01:29	6 10:59
18 18:44		7 17:06	20 03:46		7 23:57	18 10:04		7 05:28	19 14:37	31 03:32	8 11:00
20 21:53	May -12330j	9 18:56	22 04:37	Dec. -12329j	9 23:25	20 10:04	July -12327j	9 05:29	21 15:28		10 12:09
23 02:18	2 09:02	11 21:24	24 06:56	1 15:40	12 00:39	22 12:42	1 19:33	11 07:44	23 19:10	Feb. -12325j	12 15:49
25 08:54	4 13:20	14 01:57	26 12:28	3 18:48	14 05:28	24 19:07	3 23:51	13 13:19	26 02:23	2 08:38	14 22:28
27 18:17	6 20:24	16 09:48	28 22:00	6 01:51	16 14:29	27 05:09	6 07:55	15 22:22	28 12:44	4 16:56	17 07:38
30 06:03	9 06:39	18 21:01	31 10:29	8 12:43	19 02:29	29 17:22	8 19:02	18 10:01	31 01:02	7 03:44	19 18:37
	11 19:04	21 09:52		11 01:30	21 15:15		11 07:40	20 22:53		9 16:01	22 06:49
Nov. -12331j	14 07:20	23 21:42	June -12329j	13 13:46	24 03:04	Jan. -12327j	13 20:28	23 11:39	Aug. -12326j	12 04:44	24 19:32
1 18:32	16 17:13	26 06:43	2 23:18	16 00:03	26 13:17	1 05:58	16 08:20	25 23:01	2 14:01	14 16:44	27 07:19
4 05:22	18 23:57	5 10:13	5 10:13	18 08:11	28 21:42	3 17:45	18 18:18	28 07:52	5 02:33	17 02:34	29 16:15
6 13:03	21 04:09	7 18:30	7 18:30	20 14:28		6 03:56	21 01:23	31 13:27	7 13:24	19 08:58	31 21:06
8 17:34	23 07:00	10 00:40	10 00:40	22 19:02	July -12328j	8 11:52	23 05:13		9 21:18	21 11:42	
10 19:59	25 09:40	12 05:23	12 05:23	24 21:57	1 04:00	10 17:01	25 26:21	Feb. -12326j	12 01:37	23 11:47	Sept. -12325j
12 21:45	27 12:48	14 09:01	14 09:01	26 23:41	3 07:52	12 19:26	27 06:10	1 15:53	14 02:45	25 11:01	2 22:18
15 00:07	29 16:48	16 11:42	16 11:42	29 01:20	5 09:32	14 20:04	29 06:31	3 16:09	16 02:07	27 11:32	4 21:30
17 03:54	31 22:03	18 13:57	18 13:57	31 04:32	7 10:09	16 20:30	31 09:15	5 15:53	18 01:40		6 20:57
19 09:26		20 16:54	20 16:54		9 11:28	18 22:33		7 16:56	20 03:28	March -12325j	8 22:46
21 16:51	June -12330j	22 22:05	22 22:05	Jan. -12328j	11 15:21	20 03:43	Aug. -12327j	9 20:59	22 09:04	1 15:10	11 04:13
24 02:22	3 05:16	25 06:42	25 06:42	2 10:48	13 22:57	23 12:34	2 15:38	12 04:54	24 18:44	3 22:42	13 13:14
26 13:55	5 15:04	27 18:32	27 18:32	4 20:43	16 10:02	26 00:15	5 01:47	14 16:12	27 07:07	6 09:31	16 00:37
29 02:31	8 03:12	30 07:28	30 07:28	7 09:06	18 22:40	28 12:50	7 14:19	17 05:07	30 20:12	8 22:01	18 13:04
	10 15:54	31 06:08		9 21:27	20 10:33	31 00:25	10 03:06	19 17:42		11 10:42	21 01:42
Dec. -12331j	13 02:30	3 15:29	July -12329j	12 07:43	23 20:19	Oct. -12327j	12 14:32	22 04:42	Sept. -12326j	13 22:37	23 13:41
1 14:09	15 09:24	5 21:14	1 28:40	14 15:15	26 03:48	Feb. -12327j	14 23:53	24 13:31	1 08:27	16 08:57	25 23:43
3 22:41	17 12:48	7 02:48	3 02:48	16 20:35	28 09:24	2 10:02	17 06:59	26 19:55	3 19:07	18 16:39	28 06:20
6 03:22	19 14:16	9 11:23	5 07:52	19 00:28	31 13:29	4 17:23	19 11:52	28 23:50	6 03:42	20 21:01	30 09:06
8 04:59	21 15:35	11 23:09	7 11:23	21 03:30		6 22:35	21 14:46		8 09:38	22 22:15	
10 05:20	23 18:09	13 04:30	9 14:21	23 06:10	Aug. -12328j	9 01:57	23 16:16	March -12326j	10 12:39	24 21:43	Oct. -12325j
12 06:17	25 22:35	15 17:24	11 17:24	25 09:04	1 16:22	11 04:02	25 17:29	1 01:37	12 13:18	26 21:27	2 08:59
14 09:19	28 04:51	13 20:51	13 20:51	27 13:11	3 18:39	13 05:44	27 19:55	5 02:13	14 13:03	28 23:37	4 07:57
16 15:01	30 12:53	15 01:06	15 01:06	29 19:38	5 21:15	15 08:18	30 01:05	7 03:10	16 13:54	31 05:43	6 08:16
18 23:09		17 18:17	17 18:17		8 01:27	17 13:05		9 06:12	18 17:51		8 11:53
21 09:15	July -12330j	19 02:23	19 02:23	Feb. -12328j	10 08:24	19 20:59	Sept. -12327j	11 12:50	20 01:03	21 02:01	10 19:34
23 20:55	2 22:53	21 12:58	21 12:58	1 05:05	12 18:32	22 07:58	1 09:56	13 23:15	23 13:48	2 15:47	13 06:34
26 09:35	5 10:52	23 15:45	23 15:45	3 17:03	15 06:49	24 20:28	3 21:51	16 12:00	26 02:52	5 04:12	15 19:09
28 21:51	7 23:50	25 17:17	25 17:17	5 06:53	17 19:02	27 08:12	6 10:44	19 00:33	28 14:58	7 16:51	18 07:43
31 07:37	10 11:30	27 00:31	27 00:31	8 16:18	20 05:02		8 22:05	21 11:07		10 04:27	20 19:24
	12 19:34	29 06:50		10 23:54	22 12:00	March -12327j	11 06:44	23 19:15	Oct. -12326j	12 14:29	23 05:29
Jan. -12330j	14 23:25	31 04:39	1 12:23	13 04:32	24 16:23	1 17:30	13 12:51	26 01:20	1 01:03	14 22:34	25 13:05
2 13:25	17 00:15	3 10:32	3 17:26	15 07:14	26 19:16	3 23:59	15 17:14	28 05:47	3 09:09	17 04:10	27 17:33
4 15:22	19 00:03	5 19:53	5 19:53	17 09:13	28 21:44	6 04:18	17 20:38	30 08:52	5 15:23	19 07:03	29 19:05
6 15:03	21 00:54	7 21:17	7 21:17	19 11:32	31 00:37	8 07:21	19 23:31		7 19:41	21 07:50	31 18:59
8 14:36	23 04:11	9 23:05	9 23:05	21 14:59		10 09:59	22 02:17	Apr. -12326j	9 22:05	23 08:01	
10 16:03	25 10:21	11 12:03	11 12:03	23 20:06	Sept. -12328j	12 12:54	25 04:51	1 10:56	11 23:13	25 09:36	Nov. -12325j
12 20:41	27 19:01	13 14:10	13 14:10	26 03:20	2 04:31	14 16:38	26 10:50	3 12:49	14 00:32	27 14:26	2 19:09
15 04:39	30 05:36	15 16:40	15 16:40	28 12:59	4 09:55	16 21:58	28 18:53	5 15:55	16 03:53	29 23:16	4 21:34
17 15:07		17 18:37	17 18:37		6 17:20	19 05:39		7 21:47	18 10:49		7 03:39
20 03:06	Aug. -12330j	19 10:38	19 10:38	March -12328j	8 03:07	21 16:06	Oct. -12327j	10 07:18	20 21:32	May -12325j	9 13:31
22 15:48	1 17:43	21 23:26	21 23:26	2 00:46	11 15:02	24 04:29	1 06:05	12 19:39	23 10:20	2 11:10	12 01:47
25 04:16	4 06:41	23 11:55	23 11:55	4 13:27	14 03:33	26 16:40	3 18:55	15 08:20	25 22:31	4 23:49	14 14:22
27 14:58	6 19:00	25 16:43	25 16:43	7 00:56	16 14:24	29 02:19	6 06:41	17 18:53	28 08:20	7 11:14	

with clock times in UT/GMT. The year -12325 astronomical counting style corresponds to year 12326 B.C.E historical counting style.

Dec. -12325j	July -12324j	Jan. -12323j	July -12323j	Feb. -12322j	Aug. -12322j	Feb. -12321j	Sept. -12321j	March -12320j	Sept. -12320j	Apr. -12319j	Oct. -12319j
♄ 23 08:14	♄ 1 17:24	♄ 11 06:36	♄ 23 19:11	♄ 2 06:33	♄ 14 17:06	♄ 24 01:50	♄ 1 12:21	♄ 12 21:27	♄ 22 08:15	♄ 1 16:33	♄ 12 03:46
♄ 25 10:45	♄ 3 20:31	♄ 13 09:04	♄ 25 20:39	♄ 4 06:41	♄ 16 16:23	♄ 26 01:21	♄ 3 12:37	♄ 14 21:13	♄ 24 07:53	♄ 3 16:59	♄ 14 04:04
♄ 27 13:20	♄ 5 22:47	♄ 15 10:34	♄ 27 21:09	♄ 6 06:44	♄ 18 16:42	♄ 28 03:00	♄ 5 11:48	♄ 16 20:55	♄ 26 08:06	♄ 5 17:03	♄ 16 04:49
♄ 29 16:51	♄ 8 00:58	♄ 17 12:14	♄ 29 22:28	♄ 8 08:47	♄ 20 20:06	♄ 20 20:06	♄ 7 11:59	♄ 18 22:22	♄ 28 10:38	♄ 7 18:33	♄ 18 07:34
♄ 31 22:16	♄ 10 04:15	♄ 19 15:37	♄ 22 22:28	♄ 10 14:31	♄ 22 22:28	♄ 22 22:28	♄ 9 14:56	♄ 21 02:53	♄ 30 16:31	♄ 9 22:46	♄ 20 13:05
	♄ 12 09:56	♄ 21 22:09	♄ 24 08:22	♄ 13 00:17	♄ 25 14:39	♄ 25 14:39	♄ 11 21:33	♄ 23 10:54	♄ 25 21:49	♄ 12 06:06	♄ 22 21:10
Jan. -12324j	♄ 14 18:56	♄ 24 08:22	♄ 1 02:33	♄ 15 12:43	♄ 28 03:18	♄ 30 15:39	♄ 14 07:35	♄ 28 10:28	♄ 30 23:31	♄ 14 16:04	♄ 25 07:14
♄ 3 06:25	♄ 17 06:51	♄ 26 20:59	♄ 3 10:40	♄ 18 01:22	♄ 20 12:36	♄ 20 12:36	♄ 16 19:48	♄ 28 10:28	♄ 30 23:31	♄ 17 03:47	♄ 27 18:48
♄ 5 17:21	♄ 19 19:35	♄ 29 09:29	♄ 5 22:22	♄ 20 12:36	♄ 22 21:52	♄ 22 21:52	♄ 19 08:43	♄ 30 23:31	♄ 30 23:31	♄ 19 16:26	♄ 30 07:21
♄ 8 05:48	♄ 22 06:36	♄ 31 19:41	♄ 8 11:24	♄ 25 05:12	♄ 27 10:34	♄ 27 10:34	♄ 21 21:06	♄ 30 23:31	♄ 30 23:31	♄ 22 04:57	♄ 30 07:21
♄ 10 17:31	♄ 24 14:31	♄ 31 19:41	♄ 10 23:10	♄ 25 05:12	♄ 27 10:34	♄ 27 10:34	♄ 24 07:55	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 13 02:32	♄ 26 19:38	♄ 31 19:41	♄ 13 08:31	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 26 16:06	♄ 30 23:31	♄ 30 23:31	♄ 26 23:29	♄ 30 07:21
♄ 15 08:21	♄ 28 23:02	♄ 31 19:41	♄ 15 15:36	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 28 21:05	♄ 30 23:31	♄ 30 23:31	♄ 29 03:13	♄ 30 07:21
♄ 17 11:41	♄ 31 01:54	♄ 31 19:41	♄ 17 21:04	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 19 13:53	♄ 31 01:54	♄ 31 19:41	♄ 20 01:14	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 21 16:09	♄ 31 01:54	♄ 31 19:41	♄ 22 04:12	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 23 19:22	♄ 31 01:54	♄ 31 19:41	♄ 24 06:19	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 25 23:58	♄ 31 01:54	♄ 31 19:41	♄ 26 08:36	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 28 06:15	♄ 31 01:54	♄ 31 19:41	♄ 28 12:36	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 30 14:37	♄ 31 01:54	♄ 31 19:41	♄ 30 19:49	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
	♄ 31 01:54	♄ 31 19:41	♄ 31 03:45	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
Feb. -12324j	♄ 31 01:54	♄ 31 19:41	♄ 31 15:09	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 2 01:17	♄ 31 01:54	♄ 31 19:41	♄ 16 04:01	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 4 13:41	♄ 31 01:54	♄ 31 19:41	♄ 18 15:45	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 7 01:54	♄ 31 01:54	♄ 31 19:41	♄ 21 00:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 9 11:39	♄ 31 01:54	♄ 31 19:41	♄ 23 04:42	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 11 17:39	♄ 31 01:54	♄ 31 19:41	♄ 25 06:48	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 13 20:19	♄ 31 01:54	♄ 31 19:41	♄ 27 08:11	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 15 21:14	♄ 31 01:54	♄ 31 19:41	♄ 29 10:21	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 17 22:14	♄ 31 01:54	♄ 31 19:41	♄ 31 14:07	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 20 00:47	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 22 05:35	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 24 12:38	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 26 21:39	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 29 08:31	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
March -12324j	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 2 20:53	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 5 09:33	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 7 20:21	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 10 03:24	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 12 06:26	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 14 06:45	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 16 06:24	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 18 07:26	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 20 11:14	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 22 18:08	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 25 03:37	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 27 14:53	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 30 03:19	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
Apr. -12324j	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 1 16:07	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 4 03:42	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 6 12:11	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 8 16:34	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 10 17:28	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 12 16:40	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 14 16:23	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 16 18:32	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 19 00:13	♄ 31 01:54	♄ 31 19:41	♄ 31 22:05	♄ 27 10:34	♄ 27 10:34	♄ 27 10:34	♄ 30 23:04	♄ 30 23:31	♄ 30 23:31	♄ 24 15:51	♄ 30 07:21
♄ 21 09:20	♄ 31 01:54	♄ 31 19:41									



with clock times in UT/GMT. The year -12318 astronomical counting style corresponds to year 12319 B.C.E historical counting style.

Apr. -12318j	Nov. -12318j	May -12317j	Nov. -12317j	June -12316j	Dec. -12316j	June -12315j	Jan. -12314j	July -12314j	Jan. -12313j	Aug. -12313j	Feb. -12312j
♈ 23 12:49	♈ 3 00:54	♈ 15 12:16	♈ 25 02:03	♈ 1 07:10	♈ 11 21:07	♈ 23 09:41	♈ 2 22:37	♈ 15 10:33	♈ 24 21:31	♈ 2 04:12	♈ 11 15:34
♈ 25 13:55	♈ 5 02:56	♈ 17 15:14	♈ 27 04:52	♈ 3 11:18	♈ 14 00:42	♈ 25 12:38	♈ 5 00:40	♈ 17 11:24	♈ 26 21:13	♈ 4 07:18	♈ 13 16:50
♈ 27 16:10	♈ 7 06:05	♈ 19 18:40	♈ 29 07:53	♈ 5 14:16	♈ 16 02:58	♈ 27 14:10	♈ 7 01:28	♈ 19 11:15	♈ 28 20:50	♈ 6 07:23	♈ 15 16:05
♈ 29 20:21	♈ 9 10:38	♈ 21 22:57	♈ 31 16:43	♈ 7 16:33	♈ 18 04:46	♈ 29 15:25	♈ 9 02:25	♈ 21 12:04	♈ 30 22:33	♈ 8 06:20	♈ 17 15:32
	♈ 11 16:43	♈ 24 04:49	Dec. -12317j	♈ 9 19:07	♈ 20 07:16	♈ 22 11:48	♈ 11 05:11	♈ 23 15:49	♈ 12 09:47	♈ 10 06:27	♈ 19 17:13
May -12318j	♈ 14 00:41	♈ 26 13:12	♈ 1 11:56	♈ 11 23:13	♈ 22 11:48	♈ 24 19:22	♈ 13 11:18	♈ 25 23:43	Feb. -12313j	♈ 12 09:47	♈ 21 22:25
♈ 2 02:32	♈ 16 10:59	♈ 28 00:25	♈ 3 18:07	♈ 14 06:06	♈ 26 09:45	♈ 27 06:03	♈ 15 21:15	♈ 28 11:19	♈ 2 04:03	♈ 14 17:15	♈ 24 07:14
♈ 4 10:36	♈ 18 23:21	♈ 31 13:20	♈ 6 03:13	♈ 16 16:11	♈ 28 14:12	♈ 29 18:28	♈ 3 22:58	♈ 31 00:22	♈ 4 13:40	♈ 17 04:12	♈ 26 18:37
♈ 6 20:36	♈ 21 12:12		♈ 8 14:59	♈ 19 04:28	♈ 30 17:09		♈ 6 07:41		♈ 7 01:59	♈ 19 16:46	♈ 29 07:11
♈ 9 08:31	♈ 23 22:53	June -12317j	♈ 11 03:37	♈ 21 16:42			♈ 8 19:26	♈ 23 09:25	♈ 9 14:49	♈ 22 05:17	
♈ 11 21:26	♈ 26 05:43	♈ 3 01:24	♈ 13 14:42	♈ 24 02:44	Jan. -12315j	♈ 11 08:13	♈ 10 25:25	♈ 25 17:45	♈ 12 02:34	♈ 24 16:54	March -12312j
♈ 14 09:13	♈ 28 08:49	♈ 5 10:19	♈ 15 22:38	♈ 26 09:45	♈ 1 06:22	♈ 13 19:38	♈ 12 23:51	♈ 27 23:51	♈ 14 12:38	♈ 27 03:01	♈ 2 19:50
♈ 16 17:34	♈ 30 09:40	♈ 7 15:29	♈ 18 03:26	♈ 28 14:12	♈ 3 15:57	♈ 16 04:24	♈ 30 04:18	♈ 30 04:18	♈ 16 06:48	♈ 29 10:53	♈ 5 07:36
♈ 18 21:43		♈ 9 17:56	♈ 20 06:08	♈ 30 17:09	♈ 5 22:41	♈ 18 10:38			♈ 9 13:05	♈ 31 15:44	♈ 7 17:14
♈ 20 22:40	Dec. -12318j	♈ 11 19:16	♈ 22 08:02		♈ 8 03:05	♈ 20 15:03	Feb. -12314j	♈ 11 17:32	♈ 21 05:47		♈ 9 23:36
♈ 22 22:24	♈ 2 10:12	♈ 13 20:59	♈ 24 10:15	July -12316j	♈ 10 06:06	♈ 22 18:27	♈ 1 07:28	♈ 13 20:10	♈ 23 06:51	Sept. -12313j	♈ 12 02:26
♈ 24 23:01	♈ 4 12:01	♈ 16 00:02	♈ 26 13:35	♈ 2 19:37	♈ 12 08:40	♈ 24 21:20	♈ 3 09:42	♈ 15 21:30	♈ 25 07:09	♈ 2 17:35	♈ 14 02:43
♈ 27 02:01	♈ 6 16:02	♈ 18 04:53	♈ 28 18:35	♈ 4 22:27	♈ 14 11:32	♈ 27 00:10	♈ 5 11:45	♈ 17 22:51	♈ 27 08:33	♈ 4 17:35	♈ 16 02:11
♈ 29 07:59	♈ 8 22:27	♈ 20 11:44	♈ 31 01:39	♈ 7 02:16	♈ 16 15:16	♈ 29 03:37	♈ 7 14:48	♈ 20 02:01		♈ 6 17:37	♈ 18 02:53
♈ 31 16:34	♈ 11 07:08	♈ 22 20:46		♈ 9 07:34	♈ 18 20:32	♈ 31 08:45	♈ 9 20:22	♈ 22 08:40	March -12313j	♈ 8 19:46	♈ 20 06:34
June -12318j	♈ 13 17:53	♈ 25 08:02	Jan. -12316j	♈ 11 14:55	♈ 21 04:04		♈ 12 05:25	♈ 24 19:11	♈ 1 12:56	♈ 11 01:35	♈ 22 14:04
♈ 16 06:19	♈ 27 20:54	♈ 27 20:54	♈ 2 11:06	♈ 14 00:43	♈ 23 14:15	Aug. -12315j	♈ 14 17:29	♈ 27 07:59	♈ 3 21:19	♈ 13 11:19	♈ 25 00:52
♈ 3 03:08	♈ 18 19:18	♈ 30 09:35	♈ 4 22:43	♈ 16 12:39	♈ 26 02:26	♈ 2 16:41	♈ 17 06:17	♈ 29 20:20	♈ 6 08:59	♈ 15 23:33	♈ 27 13:26
♈ 5 15:11	♈ 21 06:50		♈ 7 11:23	♈ 19 01:14	♈ 28 14:43	♈ 5 03:44	♈ 19 17:13		♈ 8 21:43	♈ 18 12:08	♈ 30 01:58
♈ 8 04:08	♈ 23 14:58	July -12317j	♈ 9 23:07	♈ 21 12:10	♈ 31 00:45	♈ 7 16:32	♈ 22 01:03	Sept. -12314j	♈ 11 09:21	♈ 20 23:26	
♈ 10 16:34	♈ 25 19:05	♈ 2 19:45	♈ 12 07:58	♈ 23 19:44		♈ 10 04:25	♈ 24 06:14	♈ 1 06:14	♈ 13 18:52	♈ 23 08:52	Apr. -12312j
♈ 13 02:22	♈ 27 20:05	♈ 5 02:01	♈ 14 13:12	♈ 25 23:47	Feb. -12315j	♈ 12 13:15	♈ 26 09:50	♈ 3 13:28	♈ 16 02:19	♈ 25 16:19	♈ 1 13:19
♈ 15 08:04	♈ 29 19:45	♈ 7 04:40	♈ 16 15:24	♈ 28 01:24	♈ 2 07:20	♈ 14 18:40	♈ 28 12:52	♈ 5 18:46	♈ 18 07:58	♈ 27 21:41	♈ 3 22:44
♈ 17 09:51	♈ 31 20:02	♈ 9 05:05	♈ 18 16:02	♈ 30 02:15	♈ 4 10:49	♈ 16 21:46		♈ 7 22:54	♈ 20 11:55	♈ 30 00:58	♈ 6 05:42
♈ 19 09:18		♈ 11 05:07	♈ 20 16:48		♈ 6 12:36	♈ 19 00:03	March -12314j	♈ 10 02:14	♈ 22 14:23		♈ 8 09:57
♈ 21 08:35	Jan. -12317j	♈ 13 06:29	♈ 22 19:10	Aug. -12316j	♈ 8 14:14	♈ 21 02:43	♈ 2 15:51	♈ 12 05:01	♈ 24 16:02	Oct. -12313j	♈ 10 11:51
♈ 23 09:46	♈ 2 22:31	♈ 15 10:25	♈ 25 00:04	♈ 10 16:58	♈ 12 21:22	♈ 23 06:20	♈ 4 19:06	♈ 14 07:47	♈ 26 18:13	♈ 2 02:41	♈ 12 12:28
♈ 25 14:13	♈ 5 04:05	♈ 17 17:22	♈ 27 07:44	♈ 3 07:43	♈ 15 03:37	♈ 25 11:05	♈ 6 23:11	♈ 16 11:41	♈ 28 22:28	♈ 4 03:57	♈ 14 13:23
♈ 27 22:13	♈ 7 12:47	♈ 20 03:03	♈ 29 17:48	♈ 5 13:50	♈ 17 11:45	♈ 27 17:11	♈ 9 05:06	♈ 18 18:06	♈ 31 06:00	♈ 6 06:18	♈ 16 16:17
♈ 30 08:59	♈ 9 23:56	♈ 22 14:46		♈ 7 22:08	♈ 19 21:58	♈ 30 01:19	♈ 11 13:50	♈ 21 03:49		♈ 8 11:18	♈ 18 22:27
July -12318j	♈ 12 12:34	♈ 25 03:37	Feb. -12316j	♈ 10 08:21	♈ 22 10:12	Sept. -12315j	♈ 14 01:27	♈ 23 16:10	Apr. -12313j	♈ 10 19:48	♈ 21 08:14
♈ 2 21:20	♈ 15 01:31	♈ 27 16:27	♈ 1 05:38	♈ 12 20:12	♈ 15 08:54	♈ 1 11:59	♈ 16 14:21	♈ 26 04:46	♈ 2 16:53	♈ 13 07:17	♈ 23 20:28
♈ 5 10:13	♈ 17 13:23	♈ 31 03:37	♈ 3 18:19	♈ 15 08:54	♈ 17 20:47	♈ 4 00:40	♈ 19 01:48	♈ 28 15:07	♈ 5 05:26	♈ 15 19:50	♈ 26 09:02
♈ 7 22:37	♈ 19 22:37	♈ 6 06:31	♈ 6 06:31	♈ 20 05:45	♈ 27 09:37	♈ 6 13:13	♈ 21 09:52	♈ 30 22:09	♈ 7 17:14	♈ 18 07:14	♈ 28 20:03
♈ 10 09:11	♈ 22 04:15	Aug. -12317j	♈ 8 16:31	♈ 22 10:42	March -12315j	♈ 8 22:57	♈ 23 14:30	♈ 25 16:59	Oct. -12314j	♈ 10 02:37	♈ 20 16:13
♈ 12 16:32	♈ 24 06:27	♈ 1 11:35	♈ 10 22:58	♈ 24 12:06	♈ 1 16:56	♈ 11 04:40	♈ 25 16:59	♈ 3 02:27	♈ 14 13:56	♈ 22 22:41	May -12312j
♈ 14 20:09	♈ 26 06:01	♈ 3 15:43	♈ 13 01:47	♈ 26 11:42	♈ 3 20:23	♈ 13 07:02	♈ 27 18:49	♈ 5 05:14	♈ 16 17:18	♈ 25 03:12	♈ 1 04:44
♈ 16 20:46	♈ 30 07:02	♈ 7 15:58	♈ 17 01:32	♈ 28 11:38	♈ 5 21:14	♈ 15 07:50	♈ 29 21:13	♈ 7 07:40	♈ 18 20:04	♈ 27 06:28	♈ 3 11:07
♈ 18 20:05		♈ 9 15:41	♈ 19 02:19	♈ 30 13:48	♈ 7 21:27	♈ 17 08:57	Apr. -12314j	♈ 9 10:31	♈ 20 22:49	♈ 29 09:07	♈ 5 15:37
♈ 20 20:08	Feb. -12317j	♈ 11 17:42	♈ 21 06:01	Sept. -12316j	♈ 9 22:54	♈ 19 11:43	♈ 1 00:47	♈ 11 14:14	♈ 23 02:16	♈ 31 11:49	♈ 7 18:41
♈ 22 22:46	♈ 1 11:04	♈ 13 23:21	♈ 23 13:18	♈ 1 19:16	♈ 12 02:47	♈ 21 16:38	♈ 3 05:47	♈ 13 19:21	♈ 25 07:18	Nov. -12313j	♈ 11 23:02
♈ 25 05:10	♈ 3 18:50	♈ 16 08:47	♈ 25 23:39	♈ 4 03:54	♈ 14 09:20	♈ 23 23:38	♈ 5 12:34	♈ 16 02:29	♈ 27 14:50	♈ 2 15:22	♈ 14 02:16
♈ 27 15:13	♈ 6 05:50	♈ 18 20:49	♈ 28 11:48	♈ 6 14:44	♈ 16 18:08	♈ 26 08:32	♈ 7 21:38	♈ 18 12:11	♈ 30 01:11	♈ 4 20:44	♈ 16 07:52
♈ 30 03:36	♈ 8 18:36	♈ 21 09:50	♈ 30 13:48	♈ 9 02:49	♈ 19 04:46	♈ 28 19:26	♈ 10 09:08	♈ 21 00:12	♈ 21 00:12	♈ 7 04:45	♈ 18 16:40
Aug. -12318j	♈ 11 07:28	♈ 23 22:28	March -12316j	♈ 11 15:29	♈ 24 05:44	Oct. -12315j	♈ 12 22:06	♈ 23 12:59	May -12313j	♈ 9 15:33	♈ 21 04:22
♈ 1 16:30	♈ 13 19:08	♈ 26 09:46	♈ 2 00:31	♈ 15 15:29	♈ 26 17:32	♈ 1 08:03	♈ 15 10:15	♈ 26 00:09	♈ 2 13:31	♈ 12 03:59	♈ 23 17:03
♈ 4 04:30	♈ 16 04:41	♈ 28 18:50	♈ 4 12:47	♈ 16 03:46	♈ 29 02:10	♈ 4 00:40	♈ 17 19:18	♈ 28 07:57	♈ 5 01:44	♈ 14 15:49	♈ 26 04:13
♈ 6 14:46	♈ 18 11:28	♈ 31 00:47	♈ 6 23:31	♈ 17 14:03	♈ 31 06:37	♈ 6 07:54	♈ 20 00:24	♈ 30 12:12	♈ 7 11:40	♈ 17 01:03	♈ 28 12:26
♈ 8 22:40	♈ 20 15:16		♈ 9 07:24	♈ 18 20:42	Apr. -12315j	♈ 8 14:54	♈ 22 02:24		♈ 9 18:16	♈ 19 06:59	♈ 30 17:47
♈ 10 09:11	♈ 22 16:36	Sept. -12317j	♈ 11 11:40	♈ 20 23:20	♈ 10 17:50	♈ 12 18:07	♈ 24 02:58	Nov. -12314j	♈ 11 21:59	♈ 21 10:20	June -12312j
♈ 12 16:32	♈ 24 16:38	♈ 2 03:28	♈ 13 12:41	♈ 22 23:04	♈ 2 07:36	♈ 14 17:48	♈ 26 03:51	♈ 1 13:59	♈ 23 13:59	♈ 23 12:23	♈ 1 21:16
♈ 14 20:09	♈ 26 17:07	♈ 4 03:38	♈ 15 11:57	♈ 24 21:58	♈ 4 06:58	♈ 16 18:48	♈ 28 06:23	♈ 3 14:53	♈ 16 01:42	♈ 25 14:29	♈ 3 00:04
♈ 16 20:46	♈ 28 19:50	♈ 6 02:58	♈ 17 11:36	♈ 26 22:21	♈ 6 06:55	♈ 18 22:25	♈ 30 11:16	♈ 5 16:23	♈ 18 04:15	♈ 27 17:35	♈ 5 15:37
♈ 18 20:05		♈ 8 03:33	♈ 19 13:42	♈ 28 11:48	♈ 8 09:16	♈ 20 11:54	♈ 31 03:32	♈ 7 19:37	♈ 20 08:23	♈ 29 22:12	♈ 7 18:41
♈ 20 20:08	March -12317j	♈ 10 07:21	♈ 21 19:41	Oct. -12316j	♈ 9 22:54	♈ 12 02:47	♈ 10 09:08	♈ 10 01:10	♈ 22 14:30	♈ 23 12:59	♈ 8 06:28
♈ 22 22:46	♈ 1 11:04	♈ 13 23:21	♈ 23 13:18	♈ 1 19:16	♈ 12 02:47	♈ 14 09:20	♈ 3 05:47	♈ 12 05:01	♈ 25 07:18	♈ 26 04:13	♈ 9 20:53
♈ 25 05:10	♈ 3 18:50	♈ 16 08:47	♈ 25 23:39	♈ 4 03:54	♈ 16 18:08	♈ 26 08:32	♈ 5 12:34	♈ 16 02:29	♈ 27 14:50	Nov. -12313j	♈ 11 23:02
♈ 27 15:13	♈ 6 05:50	♈ 18 20:49	♈ 28 11:48	♈ 6 14:44	♈ 19 04:46	♈ 28 19:26	♈ 7 21:38	♈ 18 12:11	♈ 30 01:11	♈ 4 20:44	♈ 16 07:52
♈ 30 03:36	♈ 8 18:36	♈ 21 09:50	♈ 30 13:48	♈ 9 02:49	♈ 24 05:44	Oct. -12315j	♈ 12 22:06	♈ 23 12:59	May -12313j	♈ 9 15:33	♈ 21 04:22
Aug. -12318j	♈ 11 07:2										

with clock times in UT/GMT. The year -12312 astronomical counting style corresponds to year 12313 B.C.E historical counting style.

Aug. -12312j	March -12311j	Sept. -12311j	March -12310j	Oct. -12310j	Apr. -12309j	Oct. -12309j	May -12308j	Nov. -12308j	May -12307j	Dec. -12307j	June -12306j
U 23 02:24	U 2 09:40	U 11 20:55	U 24 06:31	U 1 15:31	U 13 01:38	U 23 13:51	U 1 20:40	U 11 10:10	U 23 22:57	U 1 06:58	U 12 20:21
U 25 02:34	U 4 11:28	U 13 22:10	U 26 07:39	U 3 18:04	U 15 04:04	U 25 16:36	U 4 01:05	U 13 14:57	U 26 03:40	U 3 13:10	U 15 01:39
U 27 01:49	U 6 11:28	U 15 22:18	U 28 08:25	U 5 19:12	U 17 05:56	U 27 19:15	U 6 04:37	U 15 18:33	U 28 06:34	U 5 16:59	U 17 04:18
U 29 02:12	U 8 11:32	U 17 23:06	U 30 10:21	U 7 20:37	U 19 08:30	U 29 22:26	U 8 07:44	U 17 21:13	U 30 08:11	U 7 18:52	U 19 05:06
U 31 05:23	U 10 13:21	U 20 01:58		U 9 23:36	U 21 12:22		U 10 10:41	U 19 23:29		U 9 19:50	U 21 05:32
	U 12 17:57	U 22 07:44	Apr. -12310j	U 12 04:44	U 23 17:46	Nov. -12309j	U 12 14:03	U 22 02:30	June -12307j	U 11 21:26	U 23 07:20
Sept. -12312j	U 15 01:37	U 24 16:21	U 1 14:29	U 14 12:00	U 26 00:53	U 1 02:26	U 14 18:52	U 24 07:41	U 1 09:44	U 14 01:12	U 25 12:05
U 2 12:02	U 17 11:58	U 27 03:16	U 3 21:12	U 16 21:13	U 28 10:07	U 3 07:35	U 17 02:23	U 26 16:07	U 3 12:52	U 16 08:20	U 27 20:35
U 4 21:46	U 20 00:11	U 29 15:40	U 6 06:20	U 19 08:15	U 30 21:36	U 5 14:33	U 19 13:08	U 29 03:36	U 5 19:04	U 18 18:48	U 30 08:14
U 7 09:35	U 22 13:16		U 8 17:27	U 21 20:39		U 8 00:08	U 22 01:55		U 8 04:49	U 21 07:13	
U 9 22:22	U 25 01:47	Oct. -12311j	U 11 05:55	U 24 09:03	May -12309j	U 10 12:12	U 24 14:08	Dec. -12308j	U 10 17:02	U 23 19:22	July -12306j
U 12 11:08	U 27 12:06	U 2 04:31	U 13 18:32	U 26 19:19	U 3 10:24	U 13 01:02	U 26 23:24	U 1 16:18	U 13 05:23	U 26 05:33	U 2 21:03
U 14 22:32	U 29 18:52	U 4 16:25	U 16 05:32	U 29 01:48	U 5 22:14	U 15 11:59	U 29 05:11	U 4 03:39	U 15 15:48	U 28 13:14	U 5 08:52
U 17 07:09	U 31 21:56	U 7 01:42	U 18 13:13	U 31 04:27	U 8 06:49	U 17 19:12	U 31 08:28	U 6 12:06	U 17 23:36	U 30 18:41	U 7 18:32
U 19 12:05		U 9 07:18	U 20 17:02		U 10 11:22	U 19 22:51		U 8 17:40	U 20 05:07		U 10 01:53
U 21 13:41	Apr. -12311j	U 11 09:22	U 22 17:49	Nov. -12310j	U 12 12:54	U 22 00:24	June -12308j	U 10 21:18	U 22 09:05	Jan. -12306j	U 12 07:13
U 23 13:19	U 2 22:18	U 13 09:10	U 24 17:19	U 2 04:40	U 14 13:19	U 24 01:37	U 2 10:42	U 13 00:03	U 24 12:10	U 1 22:28	U 14 10:55
U 25 12:56	U 4 21:41	U 15 08:36	U 26 17:36	U 4 04:29	U 16 14:30	U 26 03:54	U 4 13:06	U 15 02:41	U 26 14:54	U 4 01:12	U 16 13:25
U 27 14:27	U 6 22:00	U 17 09:39	U 28 20:25	U 6 05:54	U 18 17:45	U 28 07:55	U 6 16:20	U 17 05:47	U 28 17:55	U 6 03:32	U 18 15:22
U 29 19:20	U 9 00:58	U 19 13:56		U 8 10:12	U 20 23:28	U 30 13:50	U 8 20:42	U 19 09:58	U 30 22:06	U 8 06:20	U 20 17:48
	U 11 07:36	U 21 22:02	May -12310j	U 10 17:37	U 23 07:22		U 11 02:36	U 21 15:59		U 10 10:36	U 22 22:06
Oct. -12312j	U 13 17:45	U 24 09:11	U 1 02:42	U 13 03:27	U 25 17:11	Dec. -12309j	U 13 10:37	U 24 00:32	July -12307j	U 12 17:20	U 25 05:31
U 2 04:03	U 16 06:11	U 26 21:52	U 3 12:10	U 15 14:53	U 28 04:45	U 2 21:40	U 15 12:11	U 26 11:40	U 3 04:26	U 15 03:04	U 27 16:18
U 4 15:44	U 18 19:15	U 29 10:40	U 5 23:43	U 18 03:19	U 30 17:36	U 5 07:37	U 18 09:51	U 29 00:16	U 5 13:36	U 17 15:06	U 30 05:01
U 7 04:39	U 21 07:36	U 31 22:32	U 8 12:17	U 20 15:54		U 7 19:37	U 20 22:35	U 31 12:09	U 8 01:18	U 20 03:27	
U 9 17:12	U 23 18:13		U 11 00:56	U 23 03:04	June -12309j	U 10 08:36	U 23 08:54		U 10 13:52	U 22 13:51	Aug. -12306j
U 12 04:14	U 26 02:10	Nov. -12311j	U 13 12:35	U 25 11:02	U 2 06:10	U 12 20:21	U 25 15:21	Jan. -12307j	U 13 00:55	U 24 21:08	U 1 17:07
U 14 13:04	U 28 06:57	U 3 08:32	U 15 21:43	U 27 14:54	U 4 16:07	U 15 04:41	U 27 18:21	U 2 21:14	U 15 08:52	U 27 01:35	U 4 02:32
U 16 19:12	U 30 08:47	U 5 15:40	U 18 03:09	U 29 15:27	U 6 21:52	U 17 08:58	U 29 19:21	U 5 02:52	U 17 13:37	U 29 04:19	U 6 08:56
U 18 22:34		U 7 19:24	U 20 04:53		U 8 23:43	U 19 10:13		U 7 05:43	U 19 16:11	U 31 06:34	U 8 13:07
U 20 23:46	May -12311j	U 9 20:14	U 22 04:16	Dec. -12310j	U 10 23:22	U 21 10:16	July -12308j	U 9 07:07	U 21 17:59		U 10 16:16
U 23 00:03	U 2 08:45	U 11 19:36	U 24 03:23	U 1 14:34	U 12 22:58	U 23 10:59	U 1 20:05	U 11 08:33	U 23 20:15	Feb. -12306j	U 12 19:15
U 25 01:05	U 4 08:33	U 13 19:32	U 26 04:28	U 3 14:28	U 15 00:29	U 25 13:46	U 3 22:02	U 13 11:11	U 25 23:51	U 2 09:19	U 14 22:31
U 27 04:36	U 6 10:07	U 15 22:08	U 28 09:12	U 5 17:07	U 17 05:07	U 27 19:16	U 5 02:06	U 15 15:46	U 28 05:13	U 4 13:10	U 17 02:22
U 29 11:49	U 8 15:10	U 18 04:46	U 30 17:59	U 7 23:27	U 19 12:56	U 30 03:29	U 8 08:36	U 17 22:38	U 30 12:30	U 6 18:28	U 19 07:26
U 31 22:40	U 11 00:18	U 20 15:19		U 10 09:07	U 21 23:13		U 10 17:27	U 20 07:50		U 9 01:41	U 21 14:40
	U 13 12:31	U 22 04:01	June -12310j	U 12 20:50	U 24 11:07	Jan. -12308j	U 13 04:27	U 22 19:05	Aug. -12307j	U 11 11:14	U 24 00:48
Nov. -12312j	U 16 01:36	U 25 16:48	U 2 05:37	U 15 09:23	U 26 23:57	U 2 13:59	U 15 17:03	U 25 07:39	U 1 21:54	U 13 22:59	U 26 13:18
U 3 11:31	U 18 13:38	U 28 04:21	U 4 18:20	U 17 21:52	U 29 12:42	U 4 02:12	U 18 06:01	U 27 19:58	U 4 09:20	U 16 11:35	U 29 01:53
U 5 23:59	U 20 23:46	U 30 14:09	U 7 06:49	U 20 09:18		U 6 15:13	U 20 17:24	U 30 06:06	U 6 21:57	U 18 22:40	U 31 11:54
U 8 10:32	U 23 07:49		U 9 18:23	U 22 18:18	July -12309j	U 9 03:26	U 23 01:24		U 9 09:53	U 21 06:21	
U 10 18:42	U 25 13:39	Dec. -12311j	U 12 04:12	U 24 23:45	U 1 23:41	U 11 12:58	U 25 05:27	Feb. -12307j	U 11 18:56	U 23 10:24	Sept. -12306j
U 13 00:43	U 27 17:12	U 2 21:52	U 14 11:13	U 27 01:41	U 4 07:10	U 13 18:39	U 27 06:25	U 1 12:41	U 14 00:06	U 25 11:59	U 2 18:09
U 15 04:54	U 29 18:46	U 5 03:01	U 16 14:46	U 29 01:22	U 6 10:34	U 15 20:45	U 29 05:59	U 3 15:43	U 16 02:00	U 27 12:56	U 4 21:18
U 17 07:37	U 31 19:22	U 7 05:30	U 18 15:23	U 31 00:48	U 8 10:52	U 17 20:40	U 31 06:06	U 5 16:21	U 18 02:16		U 6 22:59
U 19 09:24		U 9 06:00	U 20 14:40		U 10 09:57	U 19 20:17		U 7 16:22	U 20 02:51	March -12306j	U 9 00:49
U 21 11:14	June -12311j	U 11 06:08	U 22 14:48	Jan. -12309j	U 12 09:57	U 21 21:28	Aug. -12308j	U 9 17:33	U 22 05:22	U 1 14:49	U 11 03:53
U 23 14:32	U 2 20:39	U 13 07:55	U 24 17:53	U 2 02:06	U 14 12:42	U 24 01:34	U 2 08:28	U 11 21:18	U 24 10:43	U 3 18:39	U 13 08:31
U 25 20:47	U 5 00:31	U 15 13:10	U 27 01:07	U 4 06:51	U 16 19:09	U 26 09:11	U 4 14:10	U 14 04:14	U 26 18:45	U 6 00:39	U 15 14:42
U 28 06:37	U 7 08:18	U 17 22:30	U 29 12:04	U 6 15:26	U 19 05:04	U 28 19:48	U 6 23:12	U 16 13:58	U 29 04:51	U 8 08:39	U 17 22:40
U 30 19:05	U 9 19:45	U 20 10:47		U 9 02:53	U 21 17:11	U 31 08:16	U 9 10:43	U 19 01:36	U 31 16:28	U 10 18:34	U 20 08:50
	U 12 08:48	U 22 23:32	July -12310j	U 11 15:30	U 24 06:04		U 11 23:29	U 21 14:13		U 13 06:17	U 22 21:07
Dec. -12312j	U 14 20:46	U 25 10:50	U 2 00:45	U 14 03:49	U 26 18:33	Feb. -12308j	U 14 12:23	U 24 02:43	Sept. -12307j	U 15 19:04	U 25 10:05
U 3 07:41	U 17 06:19	U 27 20:03	U 4 13:10	U 16 14:56	U 29 05:36	U 2 21:15	U 17 00:11	U 26 13:43	U 3 05:04	U 18 06:58	U 27 21:09
U 5 18:07	U 19 13:31	U 30 03:18	U 7 00:15	U 19 00:04	U 31 14:07	U 5 09:27	U 19 09:32	U 28 21:42	U 5 17:31	U 20 15:47	U 30 04:21
U 8 01:34	U 21 19:00		U 9 09:40	U 21 06:29		U 7 19:36	U 21 15:26		U 8 03:55	U 22 20:27	
U 10 06:37	U 23 23:12	Jan. -12310j	U 11 17:05	U 23 09:57	Aug. -12309j	U 10 02:38	U 23 17:46	March -12307j	U 10 10:36	U 24 21:45	Oct. -12306j
U 12 10:17	U 26 02:14	U 1 08:44	U 13 22:03	U 25 11:03	U 2 19:21	U 12 06:17	U 25 17:38	U 3 01:55	U 12 13:13	U 26 21:31	U 2 07:35
U 14 13:22	U 28 04:25	U 3 12:20	U 16 00:30	U 27 11:13	U 4 21:27	U 14 07:13	U 27 16:50	U 5 02:55	U 14 13:03	U 28 21:53	U 4 08:19
U 16 16:17	U 30 06:41	U 5 14:20	U 18 01:14	U 29 12:15	U 6 21:32	U 16 06:54	U 29 17:26	U 7 02:16	U 16 12:12	U 31 00:29	U 6 08:33
U 18 19:25		U 7 15:38	U 20 01:52	U 31 15:53	U 8 21:20	U 18 07:07	U 31 21:17	U 9 02:01	U 18 12:52		U 8 10:03
U 20 23:32	July -12311j	U 9 17:47	U 22 04:18		U 10 22:45	U 20 09:42		U 11 04:13	U 20 16:43	Apr. -12306j	U 10 13:54
U 23 05:45	U 2 10:31	U 11 22:28	U 24 10:08	Feb. -12309j	U 13 03:25	U 22 15:57	Sept. -12308j	U 13 10:07	U 23 00:15	U 2 06:06	U 12 20:19
U 25 15:00	U 4 17:27	U 14 06:48	U 26 19:49	U 2 23:08	U 5 12:00	U 25 01:57	U 5 05:15	U 15 19:39	U 25 10:41	U 4 14:29	U 15 05:02
U 28 03:02	U 7 03:59	U 16 18:22	U 29 08:03	U 5 09:47	U 17 23:44	U 27 14:25	U 8 05:39	U 18 07:33	U 27 22:42	U 7 00:55	U 17 15:44
U 30 15:50	U 9 16:47	U 19 07:02	U 31 20:33	U 7 22:14	U 20 12:41		U 10 18:25	U 20 20:16	U 30 11:20	U 9 12:50	U 20 04:04
	U 12 05:03	U 21 18:25		U 10 10:30	U 23 00:55	March -12308j	U 10 18:25	U 23 08:40		U 12 01:38	U 22 07:09
Jan. -12311j	U 14 14:37	U 24 03:15	Aug. -12310j	U 12 21:10	U 15 11:22	U 2 10:32	U 13 05:56	U 25 19:54	Oct. -12307j	U 14 14:03	U 25 05:03
U 2 02:40	U 16 21:04	U 26 09:39	U 3 07:26	U 15 05:41	U 27 19:36	U 3 15:15	U 15 15:37	U 28 04:57	U 2 23:47	U 17 00:06	U 27 13:42
U 4 10:01	U 19 01:21	U 28 14:17	U 5 16:04	U 17 11:58	U 30 01:32	U 6 01:12	U 17 22:49	U 30 03:03	U 5 10:56	U 19 08:14	U 29 18:11
U 6 14:15	U										

with clock times in UT/GMT. The year -12306 astronomical counting style corresponds to year 12307 B.C.E historical counting style.

Dec. -12306j	July -12305j	Jan. -12304j	July -12304j	Feb. -12303j	Aug. -12303j	Feb. -12302j	Sept. -12302j	March -12301j	Sept. -12301j
♈ 23 10:05	♈ 2 16:28	♈ 12 05:57	♈ 23 18:33	♈ 2 05:43	♈ 14 16:09	♈ 24 01:31	♈ 1 06:03	♈ 13 16:51	♈ 23 05:11
♈ 25 14:14	♈ 4 22:33	♈ 14 10:40	♈ 25 21:29	♈ 4 07:02	♈ 16 16:29	♈ 26 01:59	♈ 3 10:26	♈ 15 20:40	♈ 25 08:39
♈ 27 15:50	♈ 7 01:23	♈ 16 12:05	♈ 27 21:24	♈ 6 06:24	♈ 18 16:02	♈ 28 02:35	♈ 5 12:15	♈ 17 22:39	♈ 27 10:44
♈ 29 16:01	♈ 9 01:44	♈ 18 11:31	♈ 29 20:18	♈ 8 06:01	♈ 20 16:51	♈ 30 03:07	♈ 7 13:07	♈ 19 00:12	♈ 29 12:49
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	♈ 13 01:43	♈ 22 12:35		♈ 12 13:04	♈ 25 02:56	♈ 2 04:47	♈ 11 17:46	♈ 24 06:24	Oct. -12301j
Jan. -12305j	♈ 15 05:21	♈ 24 17:57	Aug. -12304j	♈ 14 21:38	♈ 27 12:13	♈ 4 09:23	♈ 13 23:13	♈ 26 12:21	♈ 1 15:52
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