

with clock times in UT/GMT. The year -12201 astronomical counting style corresponds to year 12202 B.C.E historical counting style.

Dec. -12201j	July -12200j	Jan. -12199j	July -12199j	Feb. -12198j	Aug. -12198j	Feb. -12197j	Sept. -12197j	March -12196j	Sept. -12196j	Apr. -12195j	Oct. -12195j
♂ 24 23:50	♂ 3 03:19	♂ 12 17:08	♂ 25 06:48	♂ 1 10:51	♂ 14 01:41	♂ 23 16:21	♂ 2 19:36	♂ 14 09:47	♂ 24 00:20	♂ 3 02:24	♂ 13 17:03
♂ 27 06:33	♂ 5 12:03	♂ 15 01:54	♂ 27 15:42	♂ 3 21:33	♂ 16 11:58	♂ 26 01:33	♂ 5 06:42	♂ 16 19:58	♂ 26 09:38	♂ 5 13:28	♂ 16 02:53
♂ 29 11:15	♂ 7 18:44	♂ 17 08:45	♂ 29 22:21	♂ 6 05:54	♂ 18 19:24	♂ 28 07:23	♂ 7 15:01	♂ 19 02:38	♂ 28 14:52	♂ 7 20:45	♂ 18 08:40
♂ 31 14:50	♂ 9 23:53	♂ 19 13:37	♂ 31 14:50	♂ 8 11:15	♂ 20 23:30	♂ 30 00:46	♂ 9 19:41	♂ 21 05:30	♂ 30 16:22	♂ 9 23:59	♂ 20 10:59
	♂ 12 03:44	♂ 21 16:29	Aug. -12199j	♂ 10 13:39	♂ 22 00:46	March -12197j	♂ 11 21:03	♂ 23 05:34		♂ 12 00:30	♂ 22 11:32
Jan. -12200j	♂ 14 06:21	♂ 23 17:52	♂ 1 02:23	♂ 12 14:05	♂ 25 00:35	♂ 2 09:54	♂ 13 20:28	♂ 25 04:44	Oct. -12196j	♂ 14 00:19	♂ 24 12:15
♂ 2 17:51	♂ 16 08:18	♂ 25 19:03	♂ 3 04:03	♂ 14 14:14	♂ 27 00:44	♂ 4 10:05	♂ 15 19:54	♂ 27 05:09	♂ 2 15:47	♂ 16 01:25	♂ 26 14:14
♂ 4 20:38	♂ 18 10:48	♂ 27 21:46	♂ 5 04:31	♂ 16 15:53	♂ 29 03:05	♂ 6 09:36	♂ 17 21:29	♂ 29 08:37	♂ 4 15:21	♂ 18 05:08	♂ 28 19:15
♂ 6 23:43	♂ 20 15:30	♂ 30 03:36	♂ 7 05:33	♂ 18 20:38	♂ 31 09:02	♂ 8 10:21	♂ 20 02:46	♂ 31 15:57	♂ 6 17:07	♂ 20 11:45	♂ 31 02:20
♂ 9 04:10	♂ 22 23:43		♂ 9 09:00	♂ 21 05:06		♂ 10 14:04	♂ 22 12:06		♂ 8 22:19	♂ 22 20:50	
♂ 11 11:14	♂ 25 11:18	Feb. -12199j	♂ 11 16:10	♂ 23 16:36	Sept. -12198j	♂ 12 21:43	♂ 25 00:14	Apr. -12196j	♂ 11 06:53	♂ 25 07:48	Nov. -12195j
♂ 13 21:32	♂ 28 00:12	♂ 1 13:09	♂ 14 02:52	♂ 26 05:18	♂ 2 18:50	♂ 15 08:51	♂ 27 13:12	♂ 3 02:31	♂ 13 17:50	♂ 27 20:10	♂ 2 11:34
♂ 16 10:08	♂ 30 11:40	♂ 4 01:20	♂ 16 15:25	♂ 28 17:17	♂ 5 07:14	♂ 17 21:47	♂ 30 01:34	♂ 5 14:49	♂ 16 05:59	♂ 30 09:09	♂ 4 22:47
♂ 18 22:31	♂ 6 13:47	♂ 6 13:47	♂ 19 03:32		♂ 7 20:09	♂ 20 10:36		♂ 8 03:32	♂ 18 18:38		♂ 7 11:30
♂ 21 08:14	Aug. -12200j	♂ 9 00:28	♂ 21 13:46	March -12198j	♂ 10 07:53	♂ 22 21:59	Oct. -12197j	♂ 10 15:47	♂ 21 06:50	May -12195j	♂ 10 00:21
♂ 23 14:32	♂ 1 20:09	♂ 11 08:38	♂ 23 21:46	♂ 3 03:26	♂ 12 17:36	♂ 25 07:18	♂ 2 12:32	♂ 13 02:34	♂ 23 17:09	♂ 2 21:03	♂ 12 11:15
♂ 25 18:13	♂ 4 01:51	♂ 13 14:37	♂ 26 03:46	♂ 5 11:21	♂ 15 01:04	♂ 17 06:14	♂ 4 21:30	♂ 15 10:40	♂ 26 00:02	♂ 5 05:49	♂ 14 18:25
♂ 27 20:43	♂ 6 05:50	♂ 15 18:59	♂ 28 08:04	♂ 7 16:58	♂ 19 09:16	♂ 19 18:16	♂ 7 03:45	♂ 17 15:11	♂ 28 02:59	♂ 7 10:24	♂ 16 21:38
♂ 29 23:13	♂ 8 09:04	♂ 17 22:12	♂ 30 10:59	♂ 9 20:31	♂ 21 10:43	♂ 31 19:58	♂ 9 06:55	♂ 19 16:20	♂ 30 02:59	♂ 9 11:23	♂ 18 22:05
	♂ 10 12:07	♂ 20 00:42		♂ 11 22:30	♂ 23 13:42		♂ 11 07:33	♂ 21 15:35		♂ 11 10:38	♂ 20 21:41
Feb. -12200j	♂ 12 15:19	♂ 22 03:12	Sept. -12199j	♂ 13 23:52	♂ 16 01:56	♂ 25 13:42	♂ 13 07:08	♂ 23 15:04	Nov. -12196j	♂ 13 10:18	♂ 22 22:20
♂ 1 02:20	♂ 14 19:11	♂ 24 06:47	♂ 1 13:07	♂ 16 01:56	♂ 18 06:08	♂ 27 18:25	♂ 2 20:14	♂ 25 16:58	♂ 1 02:01	♂ 15 12:17	♂ 25 01:30
♂ 3 06:25	♂ 17 00:38	♂ 26 12:40	♂ 3 15:26	♂ 18 06:08	♂ 20 13:32	♂ 30 02:52	♂ 4 20:43	♂ 27 22:48	♂ 3 02:19	♂ 17 17:41	♂ 27 07:54
♂ 5 11:51	♂ 19 08:42	♂ 28 21:38	♂ 5 19:13	♂ 20 13:32	♂ 23 00:13		♂ 6 23:18	♂ 29 08:37	♂ 5 05:44	♂ 20 02:29	♂ 29 17:19
♂ 7 19:21	♂ 21 19:43		♂ 8 01:41	♂ 25 12:46	♂ 28 10:37	Oct. -12198j	♂ 9 05:32	♂ 22 06:45	♂ 7 13:05	♂ 22 13:43	
♂ 10 05:31	♂ 24 08:30	March -12199j	♂ 10 11:23	♂ 30 02:52	♂ 3 03:33	♂ 5 15:46	♂ 11 15:46	♂ 24 19:43	♂ 9 23:42	♂ 25 02:16	Dec. -12195j
♂ 12 17:56	♂ 26 20:34	♂ 3 09:17	♂ 12 23:29	♂ 5 15:11	♂ 7 15:14	♂ 2 14:37	♂ 14 04:29	♂ 27 07:57	♂ 12 12:02	♂ 27 15:09	♂ 2 04:58
♂ 15 06:40	♂ 29 05:41	♂ 5 21:48	♂ 15 11:51	♂ 9 20:31	♂ 11 22:30	♂ 5 03:33	♂ 16 17:14	♂ 29 18:26	♂ 15 09:36	♂ 30 03:13	♂ 4 17:47
♂ 17 17:08	♂ 31 11:16	♂ 8 08:50	♂ 17 22:17	♂ 13 23:52	♂ 16 01:56	♂ 18 06:08	♂ 20 13:32	♂ 30 02:52	♂ 7 21:33	♂ 17 12:37	♂ 7 06:37
♂ 19 23:51		♂ 10 16:58	♂ 20 05:46	♂ 22 10:43	♂ 25 12:46	♂ 28 10:37	♂ 30 02:52		♂ 9 23:42	♂ 25 02:16	
♂ 22 03:10	Sept. -12200j	♂ 12 22:12	♂ 22 10:43	♂ 3 03:47	♂ 5 15:11	♂ 7 15:14	♂ 2 14:37	♂ 14 04:29	♂ 12 12:02	♂ 27 15:09	
♂ 24 04:33	♂ 2 14:10	♂ 15 01:25	♂ 24 13:47	♂ 5 19:13	♂ 20 13:32	♂ 23 00:13	♂ 25 12:46	♂ 28 10:37	♂ 15 09:36	♂ 30 03:13	
♂ 26 05:41	♂ 4 15:53	♂ 17 03:45	♂ 26 16:22	♂ 7 16:58	♂ 9 20:31	♂ 11 22:30	♂ 13 23:52	♂ 16 01:56	♂ 7 21:33	♂ 17 12:37	
♂ 28 07:52	♂ 6 17:44	♂ 19 06:09	♂ 28 19:11	♂ 9 20:31	♂ 11 22:30	♂ 13 23:52	♂ 16 01:56	♂ 18 06:08	♂ 9 23:42	♂ 25 02:16	
	♂ 8 20:42	♂ 21 09:24	♂ 30 22:49	♂ 12 10:43	♂ 25 12:46	♂ 28 10:37	♂ 30 02:52		♂ 12 12:02	♂ 27 15:09	
March -12200j	♂ 11 01:18	♂ 23 14:05	Oct. -12199j	♂ 14 15:23	♂ 16 01:56	♂ 18 06:08	♂ 20 13:32	♂ 22 06:45	♂ 15 09:36	♂ 30 03:13	
♂ 1 11:52	♂ 13 07:51	♂ 25 20:45	♂ 3 03:47	♂ 16 22:27	♂ 18 06:08	♂ 20 13:32	♂ 22 06:45	♂ 24 19:43	♂ 12 12:02	♂ 27 15:09	
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♂ 6 02:13	♂ 18 03:37	♂ 30 17:13	♂ 7 20:02	♂ 21 05:06	♂ 24 08:30	♂ 26 20:34	♂ 28 10:37	♂ 30 02:52	♂ 7 21:33	♂ 17 12:37	
♂ 8 12:43	♂ 20 16:16		♂ 9 23:59	♂ 26 20:34	♂ 29 05:41	♂ 31 11:16			♂ 9 23:42	♂ 25 02:16	
♂ 11 01:07	♂ 23 04:49	Apr. -12199j	♂ 10 07:41	♂ 28 19:11	♂ 30 22:49				♂ 12 12:02	♂ 27 15:09	
♂ 13 14:06	♂ 25 15:07	♂ 2 05:47	♂ 12 20:16	♂ 3 03:47	♂ 5 10:41				♂ 15 09:36	♂ 30 03:13	
♂ 16 01:42	♂ 27 21:41	♂ 4 17:29	♂ 15 07:26	♂ 5 19:13	♂ 7 20:02				♂ 17 12:37	♂ 19 23:51	
♂ 18 09:21	♂ 30 00:42	♂ 7 02:21	♂ 17 15:21	♂ 9 20:31	♂ 11 22:30				♂ 19 23:51	♂ 21 05:06	
♂ 20 13:20		♂ 9 07:39	♂ 19 19:43	♂ 11 22:30	♂ 13 23:52				♂ 21 05:06	♂ 23 13:42	
♂ 22 14:26	Oct. -12200j	♂ 11 10:02	♂ 21 21:37	♂ 13 23:52	♂ 16 01:56				♂ 23 13:42	♂ 16 01:56	
♂ 24 14:24	♂ 2 01:26	♂ 13 10:58	♂ 23 22:43	♂ 16 01:56	♂ 18 06:08				♂ 25 12:46	♂ 18 06:08	
♂ 26 15:02	♂ 4 01:36	♂ 15 12:06	♂ 26 00:37	♂ 18 06:08	♂ 20 13:32				♂ 27 18:25	♂ 20 13:32	
♂ 28 17:47	♂ 6 02:57	♂ 17 14:48	♂ 28 04:20	♂ 20 13:32	♂ 22 06:45				♂ 29 08:37	♂ 22 06:45	
♂ 30 23:27	♂ 8 06:44	♂ 19 19:51	♂ 30 10:10	♂ 22 06:45	♂ 24 08:30				♂ 31 11:16	♂ 24 08:30	
	♂ 10 13:30	♂ 22 03:21		♂ 24 08:30	♂ 26 20:34						
Apr. -12200j	♂ 12 22:58	♂ 24 13:02	Nov. -12199j	♂ 14 06:45	♂ 16 16:37						
♂ 2 08:03	♂ 15 10:28	♂ 27 00:30	♂ 1 17:59	♂ 16 16:37	♂ 18 06:08						
♂ 4 19:03	♂ 17 23:08	♂ 29 13:05	♂ 4 03:44	♂ 19 08:28	♂ 21 05:06						
♂ 7 07:36	♂ 20 11:50		♂ 6 15:18	♂ 21 05:06	♂ 23 13:42						
♂ 9 20:36	♂ 22 23:02	May -12199j	♂ 9 03:58	♂ 23 13:42	♂ 25 12:46						
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♂ 14 17:42	♂ 27 11:27	♂ 4 11:28	♂ 14 01:01	♂ 27 18:25	♂ 29 08:37						
♂ 16 23:11	♂ 29 12:31	♂ 6 17:52	♂ 16 06:02	♂ 29 08:37	♂ 31 11:16						
♂ 19 01:12	♂ 31 11:55	♂ 8 20:30	♂ 18 07:36	♂ 31 11:16							
♂ 21 01:04		♂ 10 20:39	♂ 20 07:28								
♂ 23 00:35	Nov. -12200j	♂ 12 20:16	♂ 22 07:44	June -12198j	♂ 1 16:48						
♂ 25 01:40	♂ 2 11:39	♂ 14 21:23	♂ 24 10:08	♂ 3 17:45	♂ 5 23:37						
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♂ 29 13:51	♂ 6 19:18	♂ 19 08:57	♂ 28 23:48	♂ 9 20:31	♂ 11 22:30						
	♂ 9 04:36	♂ 21 19:09		♂ 11 22:30	♂ 13 23:52						
May -12200j	♂ 11 16:27	♂ 24 06:59	Dec. -12199j	♂ 12 23:56	♂ 16 16:37						
♂ 2 00:57	♂ 14 05:17	♂ 26 19:33	♂ 1 10:09	♂ 18 06:08	♂ 21 05:06						
♂ 4 13:44	♂ 16 17:55	♂ 29 08:01	♂ 3 21:58	♂ 23 13:42	♂ 25 12:46						
♂ 7 02:36	♂ 19 05:21	♂ 31 19:05	♂ 6 10:39	♂ 25 12:46	♂ 27 18:25						
♂ 9 14:27	♂ 21 14:34		♂ 8 23:05	♂ 27 18:25	♂ 29 08:37						
♂ 12 00:16	♂ 23 20:32	June -12199j	♂ 11 09:21	♂ 29 08:37	♂ 31 11:16						
♂ 14 07:14	♂ 25 23:03	♂ 3 03:05	♂ 13 15:48								
♂ 16 10:59	♂ 27 23:01	♂ 5 07:10	♂ 15 18:14								
♂ 18 12:00	♂ 29 22:14	♂ 7 07:51	♂ 17 17:59								
♂ 20 11:38		♂ 9 06:52	♂ 19 17:09	July -12198j	♂ 1 16:48						
♂ 22 11:45	Dec. -12200j	♂ 11 06:28	♂ 21 17:55	♂ 3 17:45	♂ 5 23:37						
♂ 24 14:21	♂ 1 22:50	♂ 13 08:47	♂ 23 21:51	♂ 7 13:11	♂ 9 20:31						
♂ 26 20:52	♂ 4 02:46	♂ 15 15:02	♂ 26 05:24	♂ 9 20:31	♂ 11 22:30						

with clock times in UT/GMT. The year -12194 astronomical counting style corresponds to year 12195 B.C.E historical counting style.

Apr. -12194j	Nov. -12194j	May -12193j	Nov. -12193j	June -12192j	Dec. -12192j	June -12191j	Jan. -12190j	July -12190j	Jan. -12189j	Aug. -12189j	Feb. -12188j
II 25 05:41	II 2 08:33	II 14 21:07	II 24 11:01	II 2 12:54	II 13 03:29	II 24 16:54	II 1 19:53	II 14 09:55	II 24 00:53	II 3 03:16	II 12 18:27
III 27 13:38	III 4 18:57	III 17 06:23	III 26 19:53	III 4 23:41	III 15 13:44	III 27 02:33	III 4 07:15	III 16 21:15	III 26 12:14	III 5 15:51	III 15 06:34
III 29 18:00	III 7 02:02	III 19 12:43	III 29 01:56	III 7 07:48	III 17 21:27	III 29 10:12	III 6 16:51	III 19 06:55	III 28 21:08	III 8 02:42	III 17 16:06
	III 9 06:09	III 21 16:44		III 9 13:32	III 20 03:06		III 9 00:27	III 21 14:03	III 31 02:39	III 10 10:23	III 22 21:57
May -12194j	III 11 08:30	III 23 19:30	Dec. -12193j	III 11 17:40	III 22 07:13	July -12191j	III 11 05:39	III 23 17:59	Feb. -12189j	III 12 14:18	III 22 00:17
II 1 20:04	III 13 10:23	III 25 22:00	III 1 05:52	III 13 20:52	III 24 10:10	III 1 16:02	III 13 08:19	III 25 19:07	III 2 04:47	III 14 15:08	III 24 00:17
II 3 21:25	III 15 12:51	III 28 00:59	III 3 08:43	III 15 23:36	III 26 12:20	III 3 19:57	III 15 09:06	III 27 18:50	III 4 04:44	III 16 14:30	III 25 23:45
II 5 23:25	III 17 16:37	III 30 05:02	III 5 11:21	III 18 02:25	III 28 14:31	III 5 22:04	III 17 09:30	III 29 19:12	III 6 04:21	III 18 14:25	III 28 00:34
II 8 02:52	III 19 22:08		III 7 14:25	III 20 06:08	III 30 18:03	III 7 23:09	III 19 11:28	III 31 22:13	III 8 05:38	III 20 16:44	
II 10 08:09	III 22 05:49	June -12193j	III 9 18:30	III 22 11:54		III 10 00:45	III 21 16:46		III 10 10:10	III 22 22:42	March -12188j
III 12 15:28	III 24 15:49	III 1 10:45	III 12 00:16	III 24 20:43	Jan. -12191j	III 12 04:43	III 24 02:01	Aug. -12190j	III 12 18:31	III 25 08:23	III 1 04:19
III 15 01:04	III 27 03:49	III 3 18:42	III 14 08:25	III 27 08:27	II 2 00:23	III 14 12:27	III 26 14:10	III 3 05:10	III 12 18:31	III 27 20:36	III 3 11:49
III 17 12:51	III 29 16:29	III 6 05:09	III 16 19:10	III 29 21:15	II 4 10:15	III 16 23:51	III 29 02:48	III 5 15:49	III 15 05:53	III 30 09:33	III 5 22:38
III 20 01:52		III 8 17:27	III 19 07:36		III 6 22:44	III 19 12:48	III 31 13:58	III 8 04:22	III 17 18:35		III 8 11:22
III 22 14:04	Dec. -12194j	III 11 05:47	III 21 19:33	July -12192j	III 9 11:18	III 22 00:36		III 10 16:42	III 20 06:56	Sept. -12189j	III 11 00:22
III 24 23:14	III 2 03:42	III 13 15:53	III 24 04:49	III 2 08:26	III 11 21:33	III 24 09:46	Feb. -12190j	III 13 03:33	III 22 17:52	III 1 21:48	III 13 12:22
III 27 04:26	III 4 11:43	III 15 22:27	III 26 10:34	III 4 16:19	III 14 04:40	III 26 16:28	III 2 22:58	III 15 12:32	III 25 02:41	III 4 08:23	III 15 22:21
III 29 06:21	III 6 16:05	III 18 01:45	III 28 13:28	III 6 21:03	III 16 09:19	III 28 21:29	III 5 05:56	III 17 19:32	III 27 08:57	III 6 16:38	III 18 05:30
III 31 06:33	III 8 17:44	III 20 03:06	III 30 15:02	III 8 23:52	III 18 12:41	III 31 01:27	III 7 11:07	III 20 00:24	III 29 02:48	III 8 22:04	III 20 09:29
	III 10 18:12	III 22 04:08		III 11 02:15	III 20 15:38		III 9 14:39	III 22 03:13		III 10 00:47	III 22 10:45
June -12194j	III 12 19:12	III 24 06:22	Jan. -12192j	III 13 05:11	III 22 18:39	Aug. -12191j	III 11 16:50	III 24 04:37	March -12189j	III 13 01:33	III 24 10:33
II 2 06:52	III 14 22:06	III 26 10:42	III 1 16:49	III 15 09:04	III 24 22:04	III 2 04:38	III 13 18:31	III 26 05:55	III 3 14:01	III 15 01:46	III 26 10:39
II 4 08:53	III 17 03:43	III 28 17:22	III 3 19:55	III 17 14:03	III 27 02:32	III 4 07:18	III 15 21:05	III 28 08:46	III 5 14:36	III 17 03:14	III 28 12:58
II 6 13:36	III 19 12:04		III 6 00:48	III 19 20:33	III 29 09:04	III 6 10:09	III 18 02:04	III 30 14:36	III 7 15:53	III 19 07:36	III 30 19:01
II 8 21:16	III 21 22:39	July -12193j	III 8 07:31	III 22 05:17	III 22 05:17	III 8 14:30	III 20 10:28		III 9 19:30	III 21 15:52	
II 11 07:30	III 24 10:46	III 1 02:08	III 10 16:10	III 24 16:38	III 27 05:32	III 10 21:43	III 22 21:55	Sept. -12190j	III 12 02:34	III 24 03:29	Apr. -12188j
II 13 19:35	III 26 23:28	III 3 12:47	III 13 02:52	III 27 05:32	Feb. -12191j	III 13 08:17	III 25 10:30	III 2 00:01	III 14 13:05	III 26 16:29	III 2 05:02
II 16 08:34	III 29 11:19	III 6 00:58	III 15 15:14	III 29 17:33	III 3 06:39	III 15 21:00	III 27 21:49	III 4 12:03	III 17 01:35	III 29 04:34	III 4 17:39
II 18 21:08	III 31 20:34	III 8 13:40	III 18 03:41		III 5 19:27	III 18 09:13	III 31 13:58	III 7 00:31	III 19 13:54		III 7 06:36
II 21 07:33		III 11 00:55	III 20 13:54	Aug. -12192j	III 8 06:12	III 20 18:42	March -12190j	III 9 11:21	III 22 00:24	Oct. -12189j	III 9 18:14
II 23 14:25	Jan. -12193j	III 13 08:48	III 22 20:16	III 1 02:13	III 10 13:24	III 23 00:54	III 2 06:33	III 11 19:39	III 24 08:29	III 1 14:31	III 12 03:51
II 25 17:31	III 3 02:09	III 15 12:38	III 24 22:57	III 3 06:52	III 12 17:24	III 25 04:43	III 4 12:41	III 14 01:35	III 26 14:20	III 3 22:09	III 14 11:18
II 27 17:49	III 5 04:13	III 17 13:22	III 26 23:28	III 5 08:39	III 14 19:35	III 27 07:23	III 6 16:54	III 16 05:48	III 28 18:22	III 6 03:44	III 16 16:29
II 29 17:05	III 7 04:06	III 19 12:54	III 28 23:48	III 7 09:26	III 16 21:26	III 29 09:58	III 8 20:01	III 18 08:55	III 30 21:06	III 8 07:36	III 18 19:25
	III 9 03:43	III 21 13:21	III 31 01:42	III 9 10:59	III 19 00:01	III 31 13:04	III 10 22:40	III 20 11:34	III 22 14:24	III 10 10:03	III 20 20:35
July -12194j	III 11 05:02	III 23 16:25	Feb. -12192j	III 11 14:23	III 21 03:52	Sept. -12191j	III 13 01:29	III 22 14:24	Apr. -12189j	III 12 11:43	III 22 21:12
II 1 17:19	III 13 09:32	III 25 22:50	III 13 19:54	III 13 19:54	III 23 09:15	III 2 17:07	III 15 05:13	III 24 18:17	III 1 23:09	III 14 13:43	III 24 23:00
II 3 20:18	III 15 17:39	III 28 08:08	III 16 03:23	III 16 03:23	III 25 16:34	III 4 22:39	III 17 10:49	III 27 00:12	III 4 01:28	III 16 17:34	III 27 03:49
II 6 03:03	III 18 04:34	III 30 19:21	III 18 12:45	III 18 12:45	III 28 02:15	III 6 20:21	III 19 19:04	III 29 08:55	III 6 05:12	III 19 00:40	III 29 12:39
II 8 13:18	III 20 16:58		III 20 00:08	III 20 00:08		III 8 11:35	III 22 06:02		III 8 11:35	III 21 11:21	
II 11 01:43	III 23 05:39	Aug. -12193j	III 23 13:02	III 23 13:02	March -12191j	III 9 16:41	III 24 18:32	Oct. -12190j	III 10 21:12	III 24 00:09	May -12188j
II 13 14:44	III 25 17:39	III 2 07:38	III 26 01:42	III 26 01:42	III 2 14:15	III 12 05:07	III 27 06:20	III 1 20:19	III 13 09:21	III 26 12:24	III 2 00:45
II 16 03:08	III 28 03:47	III 4 20:20	III 28 11:43	III 28 11:43	III 5 03:12	III 14 17:45	III 31 21:20	III 4 08:52	III 15 21:51	III 28 22:05	III 4 13:42
II 18 13:59	III 30 10:50	III 7 08:18	III 30 17:33	III 30 17:33	III 7 14:46	III 17 04:10		III 6 20:12	III 18 08:22	III 31 04:50	III 7 01:08
II 20 22:16		III 9 17:44	III 31 05:39	III 31 05:39	III 9 22:51	III 19 10:58		III 8 04:35	III 20 15:50		III 9 10:05
II 23 03:16	Feb. -12193j	III 11 23:14	III 21 09:11	III 21 09:11	Sept. -12192j	III 12 03:07	III 21 14:25	III 9 09:44	III 22 20:38	Nov. -12189j	III 11 16:49
II 25 05:04	III 1 14:17	III 14 00:52	III 23 09:38	III 23 09:38	III 1 19:33	III 14 04:39	III 23 15:48	III 13 12:37	III 24 23:51	III 2 09:27	III 13 21:56
II 27 04:45	III 3 14:46	III 16 00:07	III 25 08:58	III 25 08:58	III 3 19:27	III 16 05:10	III 25 16:44	III 15 14:36	III 27 02:35	III 4 12:58	III 16 01:45
II 29 04:12	III 5 13:57	III 17 23:11	III 27 09:21	III 27 09:21	III 5 19:19	III 18 06:21	III 27 18:40	III 17 16:57	III 29 05:32	III 6 16:02	III 18 04:26
III 31 05:30	III 7 13:59	III 20 00:21	III 29 12:26	III 29 12:26	III 7 20:57	III 20 09:22	III 29 22:32	III 19 20:28	III 31 02:06	III 8 19:01	III 20 06:27
	III 9 16:56	III 22 05:09		III 10 01:27	III 10 01:27	III 22 14:49		III 11 11:32	III 24 08:29	III 10 22:20	III 22 08:56
Aug. -12194j	III 11 23:52	III 24 13:50	March -12192j	III 12 08:56	III 12 08:56	III 24 22:45	Oct. -12191j	III 13 18:07	III 1 09:08	III 13 02:50	III 24 13:27
II 2 10:28	III 14 10:26	III 27 01:13	III 2 18:54	III 2 18:54	III 14 18:54	III 27 09:00	III 2 04:46	III 16 02:53	III 3 13:52	III 15 09:43	III 26 21:22
II 4 19:41	III 16 22:56	III 29 13:45	III 5 04:18	III 5 04:18	III 17 06:41	III 29 21:08	III 4 13:22	III 18 13:48	III 5 20:27	III 17 19:43	III 29 08:43
II 7 07:57	III 19 11:36		III 7 15:43	III 7 15:43	III 19 19:35		III 7 00:07	III 21 02:13	III 8 05:39	III 20 08:12	III 31 21:38
II 9 21:03	III 21 23:22	Sept. -12193j	III 10 04:13	III 10 04:13	III 22 08:26	Apr. -12191j	III 9 12:30	III 23 14:34	III 10 17:26	III 22 20:47	
II 12 09:09	III 24 09:36	III 1 02:21	III 12 16:58	III 12 16:58	III 24 19:27	III 1 10:09	III 12 01:18	III 26 00:44	Nov. -12190j	III 13 06:11	June -12188j
II 14 19:34	III 26 17:35	III 3 14:15	III 15 04:38	III 15 04:38	III 27 02:57	III 3 22:20	III 14 12:41	III 28 07:18	III 15 17:20	III 27 13:20	III 3 09:19
II 17 04:04	III 28 22:34	III 6 00:25	III 17 13:34	III 17 13:34	III 30 06:26	III 6 07:42	III 16 20:52	III 30 10:20	III 18 00:59	III 31 04:50	III 5 18:02
II 19 10:18		III 8 07:35	III 19 18:38	III 19 18:38		III 8 13:12	III 19 01:12		III 20 05:06	III 2 09:27	III 7 23:52
II 21 13:58	March -12193j	III 10 11:03	III 21 20:09	III 21 20:09	Oct. -12192j	III 10 15:12	III 21 02:27	May -12190j	III 9 21:46	III 22 07:01	III 10 03:52
II 23 15:18	III 3 00:31	III 12 11:30	III 23 19:37	III 23 19:37	III 1 06:54	III 12 15:09	III 23 02:11	III 2 11:03	III 11 22:19	III 24 08:29	III 12 07:06
II 25 15:29	III 5 00:29	III 14 10:40	III 25 19:08	III 25 19:08	III 3 06:09	III 14 14:57	III 25 02:21	III 4 11:18	III 13 23:11	III 26 10:53	III 14 10:09
II 27 16:21	III 7 00:18	III 16 10:45	III 27 20:41	III 27 20:41	III 5 06:13	III 16 16:21	III 27 04:41	III 6 12:51	III 16 01:53	III 28 14:55	III 16 13:21
II 29 19:57	III 9 02:08	III 18 13:46	III 30 01:39	III 30 01:39	III 7 08:49	III 18 20:40	III 29 10:15	III 8 16:58	III 18 07:06	III 30 20:39	III 18 17:09
	III 11 07:38	III 20 20:50		III 9 15:00	III 9 15:00	III 21 04:22	III 31 19:07	III 10 23:59	III 20 14:43		III 20 22:26
Sept. -12194j	III 13 17:11	III 23 07:30	Apr. -12192j	III 12 00:39	III 12 00:39	III 23 14:59	Nov. -12191j	III 13 09:28	III 23 00:18	June -12189j	III 23 06:15
II 1 03:38	III 16 05:22	III 25 20:02	III 1 10:18	III 1 10:18	III 14 12:42	III 26 03:23	III 3 06:24	III 15 20:44	III 25 11:34	III 12 17:45	III 25 17:05
II 3 15:04	III 18 18:01	III 28 08:36	III 3 21:39	III 3 21:39	III 17 01:42	III 28 16:23	III 5 18:59	III 1			

with clock times in UT/GMT. The year -12188 astronomical counting style corresponds to year 12189 B.C.E historical counting style.

Aug. -12188j	March -12187j	Sept. -12187j	March -12186j	Oct. -12186j	Apr. -12185j	Oct. -12185j	May -12184j	Nov. -12184j	May -12183j	Dec. -12183j	June -12182j
~24 09:22	~3 11:02	~13 01:34	~25 15:24	~2 17:13	~14 06:56	~24 21:13	~2 21:58	~12 12:17	~25 01:50	~2 04:05	~13 18:30
~26 20:46	~5 23:24	~15 13:41	~28 02:35	~5 05:52	~16 18:33	~27 07:56	~5 09:56	~15 00:04	~27 13:11	~4 16:49	~16 06:42
~29 05:09	~8 09:42	~17 23:04	~30 10:10	~7 15:58	~19 02:55	~29 15:35	~7 19:42	~17 09:38	~29 22:17	~7 03:48	~18 17:11
~31 09:43	~10 16:27	~20 04:28		~9 22:10	~21 07:59	~31 20:32	~10 02:54	~19 16:42		~9 12:30	~20 21:41
	~12 19:26	~22 06:16	Apr. -12186j	~12 01:05	~23 10:55		~12 07:59	~21 21:41	June -12183j	~11 18:59	~23 07:58
Sept. -12188j	~14 19:46	~24 06:08	~1 13:52	~14 02:22	~25 13:07	Nov. -12185j	~14 11:42	~24 01:11	~1 05:07	~13 23:28	~25 11:45
~2 10:58	~16 19:18	~26 06:12	~3 14:58	~16 03:46	~27 15:39	~2 23:51	~16 14:35	~26 03:49	~3 09:59	~16 02:11	~27 13:17
~4 10:25	~18 20:03	~28 08:19	~5 15:26	~18 06:30	~29 19:05	~5 02:32	~18 17:14	~28 06:14	~5 13:15	~18 03:41	~29 13:37
~6 10:05	~20 23:38	~30 13:31	~7 17:02	~20 11:04		~7 05:18	~20 20:23	~30 09:19	~7 15:26	~20 05:02	
~8 11:53	~23 06:43		~9 20:50	~22 17:30	May -12185j	~9 08:40	~23 00:59		~9 17:18	~22 07:47	July -12182j
~10 17:14	~25 16:46	Oct. -12187j	~12 03:04	~25 01:51	~1 23:43	~11 13:17	~25 08:02	Dec. -12184j	~11 20:04	~24 13:32	~1 14:30
~13 02:18	~28 04:40	~2 21:41	~14 11:26	~27 12:20	~4 06:03	~13 19:52	~27 17:58	~2 14:06	~14 01:08	~26 23:03	~3 17:57
~15 14:02	~30 17:19	~5 08:01	~16 21:41	~30 00:44	~6 14:42	~16 05:04	~30 06:06	~4 21:32	~16 09:30	~29 11:25	~6 01:22
~18 02:51		~7 19:45	~19 09:40		~9 01:56	~18 16:43		~7 07:55	~18 21:00		~8 12:36
~20 15:31	Apr. -12187j	~10 08:19	~21 22:38	Nov. -12186j	~11 14:50	~21 05:22	June -12184j	~9 20:15	~21 09:47	Jan. -12182j	~11 01:36
~23 03:03	~2 05:50	~12 20:46	~24 10:42	~1 13:41	~14 03:07	~23 16:44	~1 18:27	~12 08:19	~12 21:07	~1 00:11	~13 13:45
~25 12:28	~4 16:57	~15 07:20	~26 19:36	~4 00:47	~16 12:27	~26 01:00	~4 04:44	~14 18:02	~26 05:54	~3 10:59	~15 23:41
~27 18:47	~7 01:11	~17 14:19	~29 00:16	~6 08:07	~18 17:54	~28 05:50	~6 11:48	~17 00:33	~28 11:41	~5 19:01	~18 07:23
~29 21:40	~9 05:37	~19 17:12		~8 11:29	~20 20:16	~30 08:09	~8 15:55	~19 04:26	~30 15:34	~8 00:41	~20 13:21
	~11 06:37	~21 17:07	May -12186j	~10 12:13	~22 21:06		~10 18:15	~21 06:54		~10 04:51	~22 17:52
Oct. -12188j	~13 05:47	~23 16:10	~1 01:23	~12 12:13	~24 22:07	Dec. -12185j	~12 20:08	~23 09:12	July -12183j	~12 08:08	~24 20:57
~1 21:53	~15 05:14	~25 16:34	~3 00:52	~14 13:18	~27 00:35	~2 09:24	~14 22:42	~25 12:12	~2 18:40	~14 10:52	~26 22:55
~3 21:08	~17 07:09	~27 20:06	~5 00:52	~16 16:44	~29 05:14	~4 11:00	~17 02:41	~27 16:24	~4 21:41	~16 13:31	~29 00:47
~5 21:31	~19 12:55	~30 03:24	~7 03:08	~18 22:59	~31 12:17	~6 14:05	~19 08:27	~29 22:10	~7 00:59	~18 16:59	~31 04:09
~8 01:03	~21 22:32		~9 08:36	~21 07:51		~8 19:15	~21 16:13		~9 04:59	~20 22:37	
~10 08:48	~24 10:33	Nov. -12187j	~11 17:05	~23 18:52	June -12185j	~11 02:45	~24 02:09	Jan. -12183j	~11 10:29	~23 07:27	Aug. -12182j
~12 20:09	~26 23:18	~1 13:45	~14 03:48	~26 07:23	~2 21:40	~13 12:30	~26 14:03	~1 05:55	~13 18:26	~25 19:18	~2 10:38
~15 09:05	~29 11:37	~4 01:48	~16 16:00	~28 20:23	~5 09:08	~16 00:10	~29 02:42	~3 16:02	~16 05:20	~28 08:08	~4 20:51
~17 21:38		~6 14:26	~19 04:56		~7 21:59	~18 12:50		~6 04:09	~18 18:08	~30 19:14	~6 20:31
~20 08:47	May -12187j	~9 02:46	~21 17:24	Dec. -12186j	~10 10:45	~21 00:48	July -12184j	~8 16:37	~21 06:14		~9 21:55
~22 18:10	~1 22:49	~11 13:47	~24 03:33	~1 08:08	~12 21:19	~23 10:12	~1 13:59	~11 03:02	~23 15:15	Feb. -12182j	~12 07:51
~25 01:21	~4 07:58	~13 22:02	~26 09:53	~3 16:50	~15 04:11	~25 15:54	~3 21:59	~13 09:50	~25 20:33	~2 03:05	~14 14:50
~27 05:52	~6 14:03	~16 02:37	~28 12:17	~5 21:36	~17 07:15	~27 18:13	~6 02:09	~15 13:09	~27 23:12	~4 07:55	~16 19:38
~29 07:46	~8 16:41	~18 03:50	~30 12:03	~7 23:01	~19 07:41	~29 18:31	~8 03:29	~17 14:23	~30 00:52	~6 10:59	~18 23:17
~31 07:59	~10 16:44	~20 03:14		~9 22:39	~21 07:17	~31 18:36	~10 03:43	~19 15:22		~8 13:33	~20 02:28
	~12 16:03	~22 02:53	June -12186j	~11 22:27	~23 07:56		~12 04:47	~21 17:38	Aug. -12183j	~10 16:24	~23 05:30
Nov. -12188j	~14 16:50	~24 04:52	~1 11:13	~14 00:11	~25 11:11	Jan. -12184j	~14 08:04	~23 21:58	~1 03:03	~12 19:56	~25 08:49
~2 08:17	~16 20:59	~26 10:33	~3 11:51	~16 05:07	~27 20:49	~2 20:15	~16 14:10	~26 04:29	~3 06:35	~15 00:30	~27 13:14
~4 10:43	~19 05:18	~28 19:59	~5 15:35	~18 13:32	~30 03:35	~5 00:45	~18 22:46	~28 12:59	~5 11:36	~17 06:48	~29 19:53
~6 16:58	~21 16:54		~7 23:03	~21 00:45		~7 08:25	~21 09:17	~30 23:21	~7 18:10	~19 15:39	
~9 03:14	~24 05:39	Dec. -12187j	~10 09:39	~23 13:30	July -12185j	~9 18:44	~23 21:12	Feb. -12183j	~10 02:37	~22 03:11	Sept. -12182j
~11 15:54	~26 17:47	~1 07:55	~12 22:04	~26 02:25	~2 15:30	~12 06:43	~26 09:55	~2 11:26	~12 13:22	~24 16:06	~1 05:33
~14 04:26	~29 04:29	~3 20:36	~15 10:57	~28 14:13	~5 04:24	~14 19:24	~28 22:02	~5 00:11	~15 02:02	~27 03:49	~3 17:46
~16 15:15	~31 13:27	~6 08:42	~17 23:11	~30 23:41	~7 17:10	~17 07:39	~19 18:03	~7 11:31	~17 14:48		~6 06:28
~18 23:57		~8 19:23	~20 09:41		~10 04:27	~21 18:03	~22 01:11	~9 19:23	~20 00:57	March -12182j	~8 17:05
~21 06:46	June -12187j	~11 03:56	~22 17:21	Jan. -12185j	~12 12:55	~14 17:44	~24 04:35	~9 19:23	~22 06:59	~1 12:14	~11 00:15
~23 11:48	~2 20:15	~13 09:41	~24 21:37	~2 05:56	~14 17:44	~16 19:12	~26 05:03	~11 23:09	~24 09:21	~3 16:57	~13 04:20
~25 15:01	~5 00:27	~15 12:32	~26 22:56	~4 08:53	~18 18:40	~20 18:03	~28 04:18	~13 23:55	~26 09:45	~5 19:06	~15 06:34
~27 16:46	~7 02:15	~17 13:18	~28 22:42	~6 09:24	~22 18:40	~24 18:03	~30 04:27	~15 23:39	~28 10:13	~7 20:20	~17 08:23
~29 18:08	~9 02:43	~19 13:30	~30 22:45	~8 09:02	~25 19:26	~27 19:26		~18 00:24	~30 12:21	~9 22:06	~19 10:50
	~11 03:36	~21 14:59		~10 09:39	~28 00:26	~30 00:26	Feb. -12184j	~10 14:57	~20 03:40	~12 01:19	~21 14:37
Dec. -12188j	~13 06:50	~23 19:25	July -12186j	~12 12:59	~29 09:30	~31 03:35	~1 07:25	~12 19:52	~22 09:57	Sept. -12183j	~23 20:07
~1 20:44	~15 13:46	~26 03:32	~3 00:57	~14 20:09	~27 09:30	~29 21:31	~3 14:13	~15 04:21	~24 18:53	~16 13:33	~26 03:43
~4 02:13	~18 00:20	~28 14:48	~5 06:43	~17 06:54	~29 21:31		~6 00:27	~17 15:19	~27 05:43	~18 22:56	~28 13:37
~6 11:25	~20 12:52	~31 03:23	~7 16:19	~19 19:40			~8 12:41	~20 03:33	~28 09:18	~21 10:31	
~8 23:29	~23 01:03		~10 04:34	~22 08:30	Aug. -12185j	~1 10:35	~11 01:24	~22 16:12	~8 20:25	~23 23:27	Oct. -12182j
~11 12:04	~25 11:21	Jan. -12186j	~12 17:29	~14 19:57	~2 10:35	~11 01:24	~13 13:35	~25 04:29	~11 09:05	~26 11:49	~1 01:37
~13 22:54	~27 19:29	~2 15:23	~15 05:20	~27 05:20	~3 23:06	~13 13:35	~16 00:21	~27 15:04	~13 22:06	~28 21:21	~3 14:28
~16 07:05	~30 01:38	~5 01:33	~17 15:17	~29 12:17	~6 10:15	~18 08:40	~20 13:39	~29 22:20	~16 09:23	~31 02:57	~6 01:58
~18 12:58		~7 09:30	~19 22:59	~31 16:40	~8 19:23	~11 01:50	~22 15:20		~18 16:58		~8 10:15
~20 17:16	July -12187j	~9 15:13	~22 04:19		~11 01:50	~13 05:13	~24 14:55	Sept. -12184j	~20 13:39	~21 10:01	~10 14:47
~22 20:31	~2 06:07	~11 18:57	~24 07:26	Feb. -12185j	~13 05:13	~15 05:59	~26 14:25	~1 01:37	~22 20:50	~23 20:50	~12 16:24
~24 23:12	~4 09:08	~13 21:09	~26 08:54	~2 18:44	~15 05:59	~17 05:35	~28 15:59	~3 01:44	~24 20:12	~26 20:12	~14 16:44
~27 01:52	~6 11:15	~15 22:43	~28 09:49	~4 19:20	~17 05:35	~19 05:59		~5 00:37	~26 20:32	~28 07:31	~16 17:30
~29 05:30	~8 13:26	~18 00:52	~30 11:44	~6 19:58	~22 04:24	~25 09:16		~7 00:33	~28 23:26	~30 11:55	~18 20:11
~31 11:15	~10 17:01	~20 04:59		~8 22:24	~11 04:13	~13 15:59	March -12184j	~9 03:34	~21 16:04	~10 11:55	~21 01:36
	~12 23:18	~22 12:10	Aug. -12186j	~11 04:13	~23 16:47	~26 04:06	~11 10:38	~24 00:32	~23 24:00	~12 19:14	~23 09:50
Jan. -12187j	~15 08:52	~24 22:34	~1 16:15	~13 13:59	~26 04:06	~28 17:09	~13 21:12	~26 11:34	~28 23:58	~15 05:11	~25 20:25
~2 20:00	~17 20:55	~27 10:57	~4 00:27	~16 02:27	~28 17:09	~30 05:34	~16 09:36	~28 23:58	~31 12:43	~17 17:05	~28 08:35
~5 07:31	~20 09:20	~29 23:03	~6 12:01	~18 15:15	~31 05:34		~18 22:16			~20 06:02	~30 21:25
~7 20:07	~22 19:52		~9 00:56	~21 02:22			~21 10:16			~22 18:40	
~10 07:22	~25 03:30	Feb. -12186j	~11 12:45	~23 11:07	Sept. -12185j	~11 19:27	~23 20:52	Apr. -12183j	~11 09:01	~25 05:15	Nov. -12182j
~12 15:43	~27 08:30	~1 09:01	~13 12:03	~25 17:42	~2 16:11	~14 05:55	~26 05:07	~3 00:45	~13 16:01	~27 12:23	~2 09:30
~14 21:00	~29 11:50	~3 16:11	~16 04:48	~27 22:32	~5 00:50	~16 14:32	~28 10:09	~5 10:43	~16 00:55	~29 15:45</	

with clock times in UT/GMT. The year -12182 astronomical counting style corresponds to year 12183 B.C.E historical counting style.

Dec. -12182j	July -12181j	Jan. -12180j	July -12180j	Feb. -12179j	Aug. -12179j	Feb. -12178j	Sept. -12178j	March -12177j	Sept. -12177j	Apr. -12176j	Oct. -12176j
♌ 24 09:34	♌ 3 11:16	♌ 13 02:08	♌ 24 16:55	♌ 3 08:04	♌ 15 22:49	♌ 25 12:42	♌ 2 02:03	♌ 14 15:30	♌ 24 05:48	♌ 2 06:40	♌ 12 21:09
♌ 26 21:27	♌ 5 23:48	♌ 15 14:53	♌ 27 05:48	♌ 5 20:28	♌ 18 10:25	♌ 27 23:06	♌ 4 14:32	♌ 17 04:10	♌ 26 18:32	♌ 4 19:31	♌ 15 09:54
♌ 29 07:46	♌ 8 11:39	♌ 18 02:41	♌ 29 17:03	♌ 8 06:14	♌ 20 18:51	♌ 7 02:40	♌ 9 12:12	♌ 19 15:31	♌ 29 04:56	♌ 7 07:23	♌ 17 20:59
♌ 31 15:57	♌ 10 21:54	♌ 20 12:00	♌ 31 05:18	♌ 10 12:08	♌ 22 23:23	♌ 9 12:12	♌ 11 17:54	♌ 21 23:30	♌ 31 05:18	♌ 9 16:20	♌ 20 05:20
Jan. -12181j	♌ 13 05:18	♌ 22 17:36	Aug. -12180j	♌ 12 14:25	♌ 25 00:45	♌ 2 06:00	♌ 11 17:54	♌ 24 03:52	Oct. -12177j	♌ 11 22:15	♌ 22 11:14
♌ 15 09:05	♌ 15 09:05	♌ 24 19:32	♌ 1 00:53	♌ 14 14:27	♌ 27 00:31	♌ 4 09:18	♌ 13 20:14	♌ 26 05:49	♌ 1 11:43	♌ 14 02:09	♌ 24 15:32
♌ 2 21:19	♌ 17 09:45	♌ 26 19:08	♌ 3 04:38	♌ 16 14:05	♌ 29 00:38	♌ 6 10:08	♌ 15 20:48	♌ 28 07:02	♌ 3 15:26	♌ 16 05:11	♌ 26 18:56
♌ 4 23:43	♌ 19 08:56	♌ 28 18:28	♌ 5 05:12	♌ 18 15:09	♌ 31 02:49	♌ 8 10:15	♌ 17 21:32	♌ 30 09:05	♌ 5 17:36	♌ 18 08:07	♌ 28 21:48
♌ 6 23:58	♌ 21 08:53	♌ 30 19:35	♌ 7 04:24	♌ 20 19:02	♌ 10 11:27	♌ 20 00:02	♌ 20 00:02	♌ 22 05:05	♌ 7 19:44	♌ 20 11:19	♌ 31 00:37
♌ 8 23:46	♌ 23 11:41	♌ 31 09:35	♌ 9 04:20	♌ 23 02:21	Sept. -12179j	♌ 12 15:07	♌ 22 05:05	Apr. -12177j	♌ 9 22:46	♌ 22 15:10	
♌ 11 01:12	♌ 25 18:33	Feb. -12180j	♌ 11 06:48	♌ 25 12:43	♌ 2 08:11	♌ 14 21:48	♌ 24 12:39	♌ 1 12:50	♌ 12 03:02	♌ 24 20:27	Nov. -12176j
♌ 13 06:06	♌ 28 05:07	♌ 2 00:03	♌ 13 12:52	♌ 28 01:05	♌ 4 16:51	♌ 17 07:10	♌ 26 22:12	♌ 3 18:30	♌ 14 08:38	♌ 27 04:10	♌ 2 04:13
♌ 15 15:10	♌ 30 17:38	♌ 4 08:19	♌ 15 22:23	♌ 31 02:49	♌ 7 03:59	♌ 19 18:30	♌ 29 09:23	♌ 6 02:00	♌ 16 15:59	♌ 29 14:50	♌ 4 09:43
♌ 18 03:14	♌ 31 09:35	♌ 6 19:31	♌ 18 10:16	♌ 31 02:49	♌ 9 16:32	♌ 22 06:59	♌ 31 16:47	♌ 8 11:28	♌ 19 01:41	♌ 31 01:18	♌ 6 18:06
♌ 20 16:02	Aug. -12181j	♌ 9 08:07	♌ 20 23:08	♌ 31 02:49	♌ 12 05:21	♌ 24 19:38	Oct. -12178j	♌ 10 22:59	♌ 21 13:43	May -12176j	♌ 9 05:23
♌ 23 03:41	♌ 2 06:09	♌ 11 20:44	♌ 23 11:47	♌ 31 02:49	♌ 14 17:19	♌ 27 06:57	♌ 1 21:48	♌ 13 11:49	♌ 24 02:40	♌ 2 03:33	♌ 11 18:04
♌ 25 13:29	♌ 4 17:35	♌ 14 08:19	♌ 25 23:06	♌ 31 02:49	♌ 17 03:00	♌ 29 15:16	♌ 4 10:21	♌ 15 23:58	♌ 26 13:58	♌ 4 15:57	♌ 14 05:37
♌ 27 21:22	♌ 7 03:27	♌ 16 17:55	♌ 28 07:55	♌ 31 02:49	♌ 19 09:17	♌ 31 19:41	♌ 6 21:05	♌ 18 09:02	♌ 28 21:34	♌ 7 01:31	♌ 16 14:15
♌ 30 03:13	♌ 9 11:16	♌ 19 00:38	♌ 30 13:28	♌ 31 02:49	♌ 21 11:57	♌ 31 19:41	♌ 9 04:08	♌ 20 13:56	♌ 31 01:18	♌ 9 07:26	♌ 18 19:42
Feb. -12181j	♌ 11 16:29	♌ 21 04:10	♌ 31 03:28	♌ 31 02:49	♌ 23 11:57	♌ 31 19:41	♌ 11 07:07	♌ 22 15:27	Nov. -12177j	♌ 11 10:27	♌ 20 22:51
♌ 1 06:54	♌ 13 19:00	♌ 23 05:10	♌ 31 03:28	♌ 31 02:49	♌ 25 11:08	♌ 31 19:41	♌ 13 07:15	♌ 24 15:25	♌ 2 02:32	♌ 13 12:06	♌ 25 03:11
♌ 3 08:40	♌ 15 19:39	♌ 25 05:05	♌ 31 03:28	♌ 31 02:49	♌ 27 11:34	♌ 31 19:41	♌ 15 06:34	♌ 26 15:55	♌ 4 03:08	♌ 15 13:51	♌ 26 07:18
♌ 5 09:33	♌ 17 20:04	♌ 27 05:46	♌ 31 03:28	♌ 31 02:49	♌ 29 15:10	♌ 31 19:41	♌ 17 07:17	♌ 28 18:31	♌ 6 04:45	♌ 17 16:41	♌ 29 10:52
♌ 7 11:12	♌ 19 22:10	♌ 29 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 19 10:59	♌ 30 23:55	♌ 8 08:24	♌ 19 21:05	♌ 31 08:56
♌ 9 15:26	♌ 22 03:34	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 21 18:09	♌ 31 03:55	♌ 10 14:21	♌ 22 22:31	Dec. -12176j
♌ 11 23:22	♌ 24 12:49	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 22 04:05	♌ 31 03:55	♌ 12 22:31	♌ 26 22:31	♌ 1 17:22
♌ 13 23:22	♌ 27 00:49	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 26 15:43	♌ 31 03:55	♌ 15 08:45	♌ 29 11:09	♌ 4 02:11
♌ 14 10:39	♌ 29 13:24	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 29 04:11	♌ 31 03:55	♌ 17 20:51	♌ 31 23:59	♌ 6 13:19
♌ 16 23:18	♌ 31 08:59	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 31 16:47	♌ 31 03:55	♌ 20 09:52	♌ 31 23:59	♌ 9 01:53
♌ 19 10:58	Sept. -12181j	♌ 10 03:12	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	Nov. -12178j	♌ 10 18:34	♌ 22 21:53	June -12176j	♌ 11 13:59
♌ 21 20:21	♌ 1 00:39	♌ 12 14:22	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 3 04:11	♌ 13 07:15	♌ 25 06:46	♌ 3 10:42	♌ 13 23:32
♌ 24 04:26	♌ 3 09:48	♌ 14 23:26	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 5 12:42	♌ 17 23:59	♌ 27 11:36	♌ 5 17:39	♌ 16 05:29
♌ 26 08:39	♌ 5 16:50	♌ 17 06:12	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 7 17:15	♌ 20 02:20	♌ 29 13:04	♌ 7 20:52	♌ 18 08:15
♌ 28 12:26	♌ 7 21:58	♌ 19 10:40	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 9 18:16	♌ 22 02:05	♌ 31 03:55	♌ 9 21:41	♌ 20 09:10
March -12181j	♌ 10 01:28	♌ 21 13:10	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 11 17:25	♌ 24 01:21	Dec. -12177j	♌ 11 21:51	♌ 22 09:53
♌ 2 15:09	♌ 12 03:45	♌ 23 14:30	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 13 16:57	♌ 26 02:12	♌ 1 12:53	♌ 13 23:04	♌ 24 11:56
♌ 4 17:24	♌ 14 05:41	♌ 25 15:55	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 15 18:55	♌ 28 06:07	♌ 3 12:58	♌ 16 02:35	♌ 26 16:19
♌ 6 20:09	♌ 16 08:29	♌ 27 18:52	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 18 00:35	♌ 30 13:31	♌ 5 15:00	♌ 18 08:57	♌ 28 23:24
♌ 9 00:43	♌ 18 13:30	♌ 30 00:42	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 20 09:54	♌ 31 03:55	♌ 7 20:00	♌ 20 18:03	♌ 31 08:56
♌ 11 08:11	♌ 20 21:42	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 22 21:38	♌ 31 03:55	♌ 10 04:07	♌ 23 05:18	Jan. -12175j
♌ 13 18:46	♌ 23 08:54	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 25 10:15	♌ 31 03:55	♌ 12 14:49	♌ 25 17:58	♌ 2 20:22
♌ 16 07:11	♌ 25 21:28	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 27 22:40	♌ 31 03:55	♌ 15 03:11	♌ 28 06:55	♌ 5 08:55
♌ 18 19:08	♌ 28 09:00	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 30 10:00	♌ 31 03:55	♌ 17 16:11	♌ 30 18:32	♌ 7 21:20
♌ 21 04:40	♌ 30 17:56	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	Dec. -12178j	♌ 12 00:24	♌ 22 14:20	July -12176j	♌ 10 07:55
♌ 23 11:13	♌ 31 08:59	♌ 31 08:59	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 2 19:11	♌ 14 08:21	♌ 24 20:41	♌ 3 03:04	♌ 12 15:08
♌ 25 15:22	♌ 3 00:01	♌ 13 11:56	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 5 01:12	♌ 16 12:27	♌ 26 23:27	♌ 5 07:45	♌ 14 18:36
♌ 27 18:09	♌ 5 03:59	♌ 15 16:03	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 7 03:52	♌ 18 13:21	♌ 28 23:42	♌ 7 09:04	♌ 16 19:14
♌ 29 20:32	♌ 7 06:50	♌ 17 19:08	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 9 04:07	♌ 20 12:41	♌ 30 23:11	♌ 9 08:34	♌ 18 18:47
♌ 31 23:21	♌ 9 09:30	♌ 19 21:46	♌ 31 03:28	♌ 31 02:49	♌ 31 19:41	♌ 31 19:41	♌ 11 03:44	♌ 22 12:28	♌ 31 03:55	♌ 11 08:10	♌ 20 19:15
Apr. -12181j	♌ 11 12:37	♌ 22 00:32	Nov. -12180j	♌ 13 23:02	♌ 23 10:31	♌ 31 19:41	♌ 13 04:45	♌ 24 14:37	Jan. -12176j	♌ 13 09:49	♌ 22 22:21
♌ 3 03:13	♌ 13 16:45	♌ 24 04:15	♌ 1 13:17	♌ 16 02:49	♌ 25 15:24	♌ 31 19:41	♌ 15 08:53	♌ 26 20:24	♌ 1 23:47	♌ 15 14:54	♌ 25 04:56
♌ 5 08:46	♌ 15 22:32	♌ 26 09:58	♌ 3 16:49	♌ 18 10:13	♌ 28 00:15	♌ 31 19:41	♌ 17 16:52	♌ 29 05:54	♌ 4 03:09	♌ 17 23:44	♌ 27 14:44
♌ 7 16:35	♌ 18 06:37	♌ 28 18:35	♌ 5 22:55	♌ 20 21:06	♌ 30 12:15	♌ 31 19:41	♌ 9 13:19	♌ 20 04:02	♌ 6 10:12	♌ 20 11:20	♌ 30 02:32
♌ 10 02:54	♌ 20 17:16	♌ 31 08:59	♌ 8 08:28	♌ 22 02:47	♌ 31 19:41	♌ 31 19:41	♌ 12 01:51	♌ 22 16:38	♌ 8 20:40	♌ 23 00:13	Feb. -12175j
♌ 12 15:08	♌ 23 05:40	♌ 31 08:59	♌ 10 20:46	♌ 25 22:17	♌ 31 19:41	♌ 31 19:41	♌ 14 14:15	♌ 25 04:55	♌ 11 09:13	♌ 25 13:02	♌ 1 15:11
♌ 15 03:29	♌ 25 17:46	♌ 31 08:59	♌ 13 09:28	♌ 28 07:42	♌ 31 19:41	♌ 31 19:41	♌ 17 01:10	♌ 27 15:49	♌ 13 22:11	♌ 28 00:45	♌ 4 03:38
♌ 17 13:48	♌ 28 03:17	♌ 31 08:59	♌ 15 19:59	♌ 30 14:30	♌ 31 19:41	♌ 31 19:41	♌ 19 10:14	♌ 30 00:42	♌ 16 10:14	♌ 30 10:22	♌ 6 14:49
♌ 19 20:41	♌ 30 09:13	♌ 31 08:59	♌ 18 03:15	♌ 31 08:59	♌ 31 19:41	♌ 31 19:41	♌ 21 17:23	♌ 31 00:42	♌ 18 20:21	♌ 31 03:45	♌ 8 23:20
♌ 22 00:17	♌ 31 08:59	♌ 31 08:59	♌ 20 07:50	♌ 31 08:59	♌ 31 19:41	♌ 31 19:41	♌ 23 22:26	♌ 31 00:42	♌ 20 03:45	♌ 31 03:45	♌ 10 04:17
♌ 24 01:47	♌ 31 08:59	♌ 31 08:59	♌ 22 12:19	♌ 31 08:59	♌ 31 19:41	♌ 31 19:41	♌ 26 01:22	♌ 31 00:42	♌ 22 13:20	♌ 31 03:45	♌ 12 15:08
♌ 26 02:48	♌ 31 08:59	♌ 31 08:59	♌ 24 13:50	♌ 31 08:59	♌ 31 19:41	♌ 31 19:41	♌ 28 02:48	♌ 31 00:42	♌ 24 20:41	♌ 31 03:45	♌ 14 18:36
♌ 28 04:48	♌ 31 08:59	♌ 31 08:59	♌ 26 16:55	♌ 31 08:59	♌ 31 19:41	♌ 31 19:41	♌ 30 03:59	♌ 31 00:42	♌ 2		

with clock times in UT/GMT. The year -12175 astronomical counting style corresponds to year 12176 B.C.E historical counting style.

Apr. -12175j	Nov. -12175j	May -12174j	Nov. -12174j	June -12173j	Dec. -12173j	June -12172j	Jan. -12171j	July -12171j	Jan. -12170j	Aug. -12170j	Feb. -12169j
II 24 10:43	II 1 12:34	II 14 02:14	II 23 17:21	II 2 18:59	II 13 10:26	II 24 01:01	II 1 03:40	II 13 17:55	II 23 08:29	II 2 11:07	II 12 01:03
III 26 22:54	III 4 01:12	III 16 15:01	III 26 06:18	III 5 07:59	III 15 23:18	III 26 13:38	III 3 15:53	III 16 06:24	III 25 21:25	III 4 23:01	III 14 13:15
III 29 09:14	III 6 13:17	III 19 02:53	III 28 17:58	III 7 20:34	III 18 11:36	III 29 01:52	III 6 04:41	III 18 19:25	III 28 09:59	III 7 11:55	III 17 01:42
	III 8 23:34	III 21 12:55		III 10 07:47	III 20 22:31	III 8 16:50	III 8 16:50	III 21 06:56	III 30 19:58	III 9 23:39	III 19 12:14
May -12175j	III 11 07:40	III 23 20:43	Dec. -12174j	III 12 16:59	III 23 07:07	July -12172j	III 11 02:25	III 23 14:52	Feb. -12170j	III 12 08:11	III 21 19:25
II 1 17:21	III 13 13:38	III 26 02:09	III 1 03:34	III 14 23:30	III 25 12:32	II 1 12:31	III 13 08:06	III 25 18:33	III 2 01:59	III 14 12:52	III 23 23:13
II 3 23:31	III 15 17:37	III 28 05:19	III 3 10:46	III 17 03:02	III 27 14:40	II 3 20:02	III 15 09:56	III 27 19:04	III 4 04:25	III 16 14:34	III 26 00:45
II 6 04:01	III 17 20:04	III 30 06:51	III 5 15:26	III 19 04:01	III 29 14:30	II 5 23:37	III 17 09:25	III 29 18:22	III 6 04:43	III 18 14:55	III 28 01:36
II 8 07:06	III 19 21:44		III 7 17:48	III 21 03:46	III 31 13:54	II 7 23:58	III 19 08:42	III 31 18:35	III 8 04:44	III 20 15:40	
II 10 09:16	III 21 23:50	June -12174j	III 9 18:37	III 23 04:12		II 9 22:54	III 21 09:51		III 10 06:10	III 22 18:16	March -12169j
II 12 11:28	III 24 03:42	II 1 07:50	III 11 19:15	III 25 07:20	Jan. -12172j	II 11 22:43	III 23 14:21	Aug. -12171j	III 12 10:10	III 24 23:33	II 2 03:17
II 14 14:59	III 26 10:31	II 3 09:47	III 13 21:24	III 27 14:33	II 2 15:01	II 14 01:29	III 25 22:29	III 2 21:22	III 14 17:12	III 27 07:36	II 4 06:55
II 16 21:12	III 28 20:37	II 5 14:17	III 16 02:44	III 30 01:38	II 4 19:43	II 16 08:20	III 28 09:25	III 4 17:12	III 16 04:43	III 29 18:00	II 6 13:03
II 19 06:40		II 7 22:20	III 18 11:59		II 7 04:35	II 18 18:47	III 30 21:49	III 7 12:42	III 17 02:59		II 8 21:35
II 21 18:41	Dec. -12175j	II 10 09:40	III 21 00:15	July -12173j	II 9 16:33	II 21 07:08		III 10 00:07	III 19 14:50	Sept. -12170j	II 10 08:14
II 24 07:04	II 1 08:53	II 12 22:27	III 23 13:11	II 2 14:37	II 12 05:26	II 23 19:45	Feb. -12171j	III 12 12:46	III 22 03:49	III 1 06:05	II 12 20:25
II 26 17:38	II 3 21:07	II 15 10:17	III 26 00:35	II 5 03:06	II 14 17:32	II 26 07:41	II 2 10:34	III 15 01:40	III 24 16:36	III 3 18:57	II 16 09:06
II 29 01:20	II 6 07:19	II 17 19:43	III 28 09:32	II 7 13:47	II 17 04:05	II 28 18:19	II 4 22:41	III 17 13:32	III 27 03:27	III 6 07:11	II 18 20:33
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	II 10 19:40	II 22 07:32		II 12 05:15	II 21 19:06		II 9 15:56	III 22 04:18	III 30 06:29	III 10 23:18	II 23 09:28
June -12175j	II 12 23:02	II 24 11:11	Jan. -12173j	II 14 10:05	II 23 22:46	Aug. -12172j	II 11 19:21	III 24 06:16	III 1 10:56	III 13 01:52	II 25 10:47
II 2 09:49	II 15 01:44	II 26 14:03	II 1 21:04	II 16 12:51	II 26 00:04	II 2 08:07	II 13 19:55	III 26 06:01	III 3 14:38	III 15 01:54	II 27 10:29
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II 6 15:11	II 19 07:52	II 30 19:36	II 6 02:48	II 20 15:02	II 30 01:11	II 6 10:15	II 17 19:39	III 30 06:29	III 7 14:51	III 19 01:59	II 31 12:55
II 8 18:37	II 21 12:35		II 8 04:38	II 22 17:37		II 8 09:58	II 19 22:39		III 9 14:54	III 21 05:44	
II 10 23:21	II 23 19:27	July -12174j	II 10 07:12	II 24 23:32	Feb. -12172j	II 10 11:33	II 22 05:23	Sept. -12171j	III 11 17:18	III 23 13:14	Apr. -12169j
II 13 06:04	II 26 05:00	II 3 00:08	II 12 12:02	II 27 09:28	II 1 04:49	II 12 16:41	II 24 15:38	III 1 10:47	III 13 23:12	III 25 23:55	II 2 18:31
II 15 15:17	II 28 16:54	II 5 07:25	II 14 20:20	II 29 22:05	II 3 12:23	II 15 01:50	II 27 03:58	III 3 18:55	III 16 08:42	III 28 12:22	II 4 05:20
II 18 02:51	II 31 05:22	II 7 17:57	II 17 07:55		II 5 23:31	II 17 13:49		III 6 06:11	III 18 20:46		II 6 17:48
II 20 15:28		II 10 06:36	II 19 20:49	Aug. -12173j	II 8 12:15	II 20 02:29	March -12171j	III 8 19:01	III 21 09:49	Oct. -12170j	II 8 10:24:9
II 23 02:48	Jan. -12174j	II 12 18:51	II 22 08:18	II 1 10:42	II 11 00:16	II 22 14:10	II 1 16:41	III 11 07:47	III 23 22:27	III 1 01:12	II 10 15:32
II 25 11:02	II 2 16:03	II 15 04:20	II 24 16:53	II 3 21:10	II 13 10:21	II 25 00:09	II 4 04:26	III 13 19:18	III 26 09:31	III 3 13:24	II 12 05:30
II 27 15:45	II 4 23:23	II 17 10:28	II 26 22:40	II 6 05:03	II 15 18:23	II 27 08:13	II 6 14:25	III 16 04:45	III 28 18:03	III 5 23:56	II 14 13:12
II 29 17:52	II 7 03:31	II 19 14:07	II 29 02:40	II 8 10:54	II 18 00:30	II 29 14:07	II 8 21:56	III 18 11:29	III 30 23:23	III 8 07:42	II 16 19:17
	II 9 05:40	II 21 16:44	II 31 05:53	II 10 15:27	II 20 04:49	II 31 17:46	II 10 22:40	III 20 15:17	III 1 02:40	III 10 12:01	II 18 21:34
July -12175j	II 11 07:21	II 23 19:27	Feb. -12173j	II 12 19:00	II 22 07:26	Sept. -12172j	II 13 04:51	III 22 16:39	Apr. -12170j	III 12 13:09	II 20 21:13
II 1 18:59	II 13 09:52	II 25 22:53	II 1 20:85:1	II 14 21:44	II 24 09:01	II 2 19:32	II 15 05:30	III 24 16:47	III 2 01:38	III 14 12:31	II 22 20:16
II 3 20:42	II 15 13:54	II 28 03:12	II 4 11:53	II 17 00:12	II 26 10:48	II 4 20:32	II 17 06:07	III 26 17:23	III 4 01:45	III 16 12:08	II 24 20:56
II 6 00:06	II 17 19:38	II 30 08:45	II 6 15:33	II 19 03:31	II 28 14:25	II 6 22:21	II 19 08:26	III 28 20:16	III 6 01:23	III 18 14:07	II 26 01:01
II 8 05:40	II 20 03:13		II 8 20:51	II 21 09:12		II 9 02:38	II 21 13:53		III 8 02:29	III 20 20:02	
II 10 13:23	II 22 12:52	Aug. -12174j	II 11 04:52	II 23 18:15	March -12172j	II 11 10:27	II 23 22:59	Oct. -12171j	III 10 06:49	III 23 05:59	May -12169j
II 12 23:04	II 25 00:34	II 1 16:14	II 13 15:57	II 26 06:16	II 1 21:12	II 13 21:31	II 26 10:53	III 1 02:46	III 12 15:13	III 25 18:29	II 2 09:06
II 15 10:33	II 27 13:16	II 4 02:21	II 16 04:46	II 28 19:02	II 4 07:27	II 16 10:06	II 28 23:35	III 3 13:06	III 15 02:58	III 28 07:22	II 4 20:16
II 17 23:11	II 30 00:43	II 6 14:48	II 18 16:42	II 31 05:55	II 6 19:50	II 9 07:58	II 31 11:06	III 6 01:48	III 17 16:04	III 30 19:17	II 6 08:49
II 20 11:22		II 9 03:33	II 21 01:32	Sept. -12173j	II 9 07:58	II 11 17:59	II 3 21:43	III 8 14:33	III 20 04:27	III 9 21:26	
II 22 20:55	Feb. -12174j	II 11 13:55	II 23 06:55	II 2 13:38	II 14 01:21	II 14 01:21	II 5 23:14	III 11 01:38	III 22 15:07	III 12 13:09	II 8 10:29
II 25 02:30	II 1 08:51	II 13 20:19	II 25 09:52	II 4 18:31	II 16 06:31	II 16 06:31	II 7 23:16	III 13 10:25	III 24 23:41	III 14 19:38	II 10 17:03
II 27 04:27	II 3 13:02	II 15 23:16	II 27 11:55	II 6 21:44	II 18 10:12	II 18 10:12	II 9 02:02	III 15 16:59	III 27 05:59	III 16 19:38	II 12 07:13
II 29 04:20	II 5 14:21	II 18 00:25	II 30 08:45	II 9 00:25	II 20 13:04	II 22 15:40	II 11 13:43	III 17 21:39	III 30 02:06	III 18 22:31	II 14 08:07
II 31 04:15	II 7 14:41	II 22 04:14	March -12173j	II 11 03:16	II 24 09:01	II 24 15:40	II 13 15:36	III 20 00:36	III 1 02:38	III 21 08:07	II 16 07:23
	II 9 15:54	II 24 08:48	II 1 14:14	II 13 06:45	II 26 10:48	II 26 13:35	II 15 18:22	III 3 13:06	III 4 01:45	III 23 05:59	II 18 09:06
Aug. -12175j	II 11 19:18	II 26 15:18	II 3 17:30	II 15 11:22	II 28 14:25	II 28 14:25	II 17 23:18	III 6 01:48	III 7 16:09	III 25 18:29	II 20 09:06
II 2 06:07	II 14 01:17	II 28 23:38	II 5 22:04	II 17 17:51	II 30 06:04	II 30 06:04	II 19 08:26	III 8 14:33	III 9 21:26	III 27 05:59	II 22 09:13
II 4 11:05	II 16 09:33	II 31 10:01	II 8 04:17	II 20 02:53	II 31 15:49	II 31 15:49	II 20 07:26	III 11 01:38	III 12 15:07	III 29 01:51	II 24 08:07
II 6 19:10	II 18 19:42		II 10 12:43	II 22 14:29			II 22 18:41	III 13 10:25	III 14 12:31	III 31 01:11	II 26 01:01
II 9 05:31	II 21 07:30	Sept. -12174j	II 12 23:42	II 25 03:17	Apr. -12172j	II 11 05:58	II 25 07:22	III 15 16:59	III 16 19:38	III 3 13:24	II 28 05:30
II 11 17:18	II 23 20:18	II 2 22:20	II 15 12:28	II 27 14:56	II 3 03:50	II 13 18:16	II 27 19:01	III 17 21:39	III 18 22:02	III 5 23:56	II 30 07:42
II 14 05:54	II 26 08:27	II 5 11:24	II 18 00:56	II 29 23:25	II 5 16:14	II 16 06:26	II 30 03:57	III 20 00:36	III 21 05:44	III 7 08:49	II 32 01:26
II 16 18:26	II 28 17:49	II 7 22:51	II 20 10:41		II 8 02:44	II 18 16:18		III 22 15:07	III 22 15:07	III 9 21:26	
II 19 05:14		II 10 06:33	II 22 16:33	Oct. -12173j	II 10 10:05	II 20 22:56		III 24 23:03	III 23 05:59	III 11 01:07	II 34 03:41
II 21 12:32	March -12174j	II 12 10:07	II 24 19:09	II 2 04:19	II 12 14:27	II 23 02:50	May -12171j	III 26 06:33	III 25 18:29	III 13 09:04	II 36 03:41
II 23 15:42	II 2 23:03	II 14 10:46	II 26 20:02	II 4 06:34	II 14 16:53	II 25 05:13	II 2 09:59	III 28 12:02	III 26 09:31	III 15 01:11	II 38 05:11
II 25 15:43	II 5 00:36	II 16 10:31	II 28 05:55	II 6 07:40	II 16 18:43	II 27 07:24	II 4 13:57	III 30 03:57	III 27 05:59	III 17 17:10	II 40 05:11
II 27 14:36	II 7 00:12	II 18 11:19	II 30 23:08	II 8 09:08	II 18 21:05	II 29 10:20	II 6 16:56	III 31 03:57	III 28 18:58	III 19 17:52	II 42 05:11
II 29 14:41	II 9 15:54	II 20 14:33		II 10 12:06	II 21 00:48	II 31 14:34	II 8 19:47	III 1 02:38	III 30 23:23	III 21 08:07	II 44 05:11
II 31 17:51	II 11 01:53	II 22 20:43	Apr. -12173j	II 12 17:12	II 23 06:19	II 24 15:40	II 10 22:58	III 3 13:06	III 4 01:45	III 23 05:59	II 46 05:11
	II 13 06:55	II 25 05:34	II 1 20:85:1	II 15 13:57	II 26 10:48	II 26 13:35	II 11 13:43	III 5 23:14	III 5 23:14	III 25 18:29	II 48 05:11
Sept. -12175j	II 15 15:07	II 27 16:32	II 3 17:30	II 17 17:51	II 28 14:25	II 28 14:25	II 13 15:36	III 7 08:18	III 6 01:23	III 27 05:59	II 50 05:11
II 3 00:54	II 18 01:40	II 30 04:59	II 5 22:04	II 19 21:59	II						

with clock times in UT/GMT. The year -12169 astronomical counting style corresponds to year 12170 B.C.E historical counting style.

Aug. -12169j	March -12168j	Sept. -12168j	March -12167j	Oct. -12167j	Apr. -12166j	Oct. -12166j	May -12165j	Nov. -12165j	May -12164j	Dec. -12164j	June -12163j
24 14:53	2 16:58	12 06:10	24 19:21	1 21:58	13 11:16	24 01:43	3 03:50	12 18:23	24 08:49	1 12:27	13 03:03
27 03:14	5 04:13	14 18:18	27 08:09	4 09:48	15 23:41	26 14:22	5 15:40	15 06:52	26 21:36	4 00:18	15 14:48
29 15:25	7 16:50	17 07:06	29 20:19	6 22:42	18 12:05	29 02:43	8 04:25	17 19:55	29 10:28	6 13:05	18 03:21
	10 04:20	19 17:54		9 10:13	20 23:01	31 13:42	10 16:44	20 08:09	31 22:16	9 01:40	20 15:50
Sept. -12169j	12 12:52	22 01:25	Apr. -12167j	11 19:18	23 08:02		13 03:36	22 18:32		11 13:01	23 02:42
1 01:08	14 18:04	24 06:06	1 05:56	14 02:12	25 15:10	Nov. -12166j	15 12:13	25 02:17	June -12164j	13 21:53	25 10:14
3 07:19	16 20:58	26 09:14	3 12:47	16 07:28	27 20:17	2 22:45	17 18:01	27 07:01	3 07:57	16 03:17	27 13:43
5 10:25	18 22:59	28 12:03	5 17:40	18 11:24	29 23:23	5 05:33	19 20:57	29 08:58	5 14:34	18 05:13	29 13:59
7 11:53	21 01:25	30 15:11	7 21:27	20 14:11		7 09:52	21 21:49		7 17:48	20 04:50	
9 13:21	23 04:57		9 10:03	22 16:18	May -12166j	9 11:59	23 22:03	Dec. -12165j	9 18:21	22 04:04	July -12163j
11 16:08	25 09:52	Oct. -12168j	12 03:24	24 18:51	2 00:58	11 12:52	25 23:24	1 09:12	11 17:44	24 05:06	1 12:56
13 20:52	27 16:25	2 18:55	14 06:24	26 23:20	4 02:13	13 14:02	28 03:31	3 09:17	13 17:58	26 09:42	3 12:53
16 03:36	30 01:04	4 23:35	16 10:39	29 06:59	6 04:48	15 17:09	30 11:23	5 11:03	15 21:01	28 18:25	5 15:48
18 12:15		7 05:56	18 17:28	31 17:59	8 10:17	17 23:30		7 16:08	18 04:07	31 06:10	7 22:37
20 22:49	Apr. -12168j	9 14:50	21 03:35		10 19:24	19 29:24	June -12165j	10 01:12	20 15:02		10 08:50
23 10:59	1 12:05	12 02:29	23 16:09	Nov. -12167j	13 07:17	22 21:38	1 12:35	12 13:20	23 03:54	Jan. -12163j	12 20:54
25 23:35	4 00:44	14 15:25	26 04:38	3 06:40	15 19:46	25 10:02	4 11:20	15 02:23	25 16:40	2 19:03	15 09:30
28 10:25	6 12:56	17 02:54	28 14:34	5 18:28	18 06:42	27 20:47	6 23:31	17 14:21	28 04:03	5 07:30	17 21:49
30 17:37	8 22:14	19 10:52	30 21:06	8 03:34	20 15:08	30 05:06	9 09:47	20 00:12	30 13:36	7 18:41	20 09:02
	11 03:34	21 15:10		10 09:46	22 21:16		11 17:45	22 07:47		10 03:59	22 17:53
Oct. -12169j	13 05:42	23 17:07	May -12167j	12 13:53	25 01:42	Dec. -12166j	13 23:36	24 13:12	July -12164j	12 10:40	24 23:14
2 20:53	15 06:22	25 18:28	3 00:57	14 16:55	27 04:59	2 11:07	16 03:35	26 16:36	2 21:01	14 14:14	27 01:01
4 21:26	17 07:27	27 20:39	5 03:32	16 19:38	29 07:39	4 15:19	18 06:07	28 18:22	5 01:55	16 15:05	29 00:30
6 21:18	19 10:20	30 00:24	7 05:59	18 22:36	31 10:21	6 18:15	20 07:51	30 19:26	7 04:16	18 14:42	30 23:47
8 22:28	21 15:31		9 09:02	20 02:24		8 20:34	22 09:52		9 04:48	20 15:06	
11 02:19	23 22:51	Nov. -12168j	11 12:59	23 07:50	June -12166j	10 23:03	24 13:35	Jan. -12164j	11 05:03	22 18:20	Aug. -12163j
13 09:12	26 08:07	1 05:52	13 18:20	25 15:41	2 14:00	13 02:46	26 20:35	1 12:13	13 07:02	25 01:39	2 01:07
15 18:33	28 19:16	3 13:10	16 01:42	28 02:16	4 19:41	15 08:48	29 06:34	4 01:24	15 12:35	27 12:40	4 06:09
18 05:36		5 22:32	18 11:43	30 14:42	6 04:13	17 17:52		6 09:16	17 22:19	30 01:26	6 15:16
20 17:50	May -12168j	8 10:07	21 00:03		9 15:31	20 05:33	July -12165j	8 20:39	20 10:53		9 03:09
23 06:31	1 07:57	10 23:03	23 12:56	Dec. -12167j	12 04:04	22 18:03	1 19:08	11 09:35	22 23:41	Feb. -12163j	11 15:51
25 18:11	3 20:44	13 11:15	25 23:46	3 02:54	14 15:31	25 05:02	4 07:31	13 21:31	25 10:45	1 13:47	14 03:55
28 02:52	6 07:14	15 20:21	28 06:56	5 12:41	17 00:07	27 13:03	6 17:35	16 06:53	27 19:32	4 00:33	16 14:40
30 07:26	8 13:44	18 01:22	30 10:33	7 19:02	19 05:34	29 18:08	9 00:40	18 13:40	30 02:25	6 09:27	18 23:37
	10 16:12	20 03:06		9 22:26	21 08:41	31 21:15	11 05:26	20 18:35		8 16:22	20 06:04
Nov. -12169j	12 16:10	22 03:19	June -12167j	12 00:08	23 10:46	Jan. -12165j	13 08:57	22 22:19	Aug. -12164j	10 21:01	23 09:40
1 08:25	14 15:48	24 03:53	1 11:59	14 01:35	25 13:01	2 23:38	15 12:01	25 01:12	1 07:42	12 23:24	25 10:51
3 07:37	16 17:03	26 06:18	3 12:53	16 03:59	27 16:20	5 02:17	17 15:06	27 03:38	3 11:24	15 00:19	27 11:00
5 07:15	18 21:09	28 11:18	5 14:43	18 08:09	29 21:10	7 05:50	19 18:33	29 06:23	5 13:39	17 01:14	29 12:01
7 09:22	21 04:22	30 18:58	7 18:24	20 14:29		9 10:40	21 23:03	31 10:43	7 15:11	19 04:02	31 15:46
9 15:04	23 14:07		10 00:19	22 23:05	July -12166j	11 17:16	24 05:38		9 17:31	21 10:16	
12 00:10	26 01:40	Dec. -12168j	12 08:34	25 09:51	2 03:51	14 12:39	26 15:11	Feb. -12164j	11 22:22	23 20:15	Sept. -12163j
14 11:33	28 14:22	3 04:58	14 19:02	27 22:11	4 12:39	17 17:52	29 03:22	2 17:59	14 06:55	26 08:36	2 23:20
16 23:59	31 03:17	5 16:51	17 07:21	30 10:42	6 23:39	20 02:06	16 13:31	5 04:39	16 18:46	28 20:58	5 10:20
19 12:36		8 05:47	19 20:23		9 12:09	23 13:42	19 02:06	7 17:24	19 07:38		7 22:57
22 00:26	June -12168j	10 18:21	22 08:10	Jan. -12166j	12 00:20	14 09:58	21 13:42	10 05:33	21 18:52	March -12163j	10 11:01
24 10:05	2 14:44	13 04:32	24 16:46	1 12:25	16 15:50	26 02:59	23 22:11	12 14:56	24 03:14	3 07:30	12 21:16
26 16:16	4 22:50	15 10:58	26 21:24	4 04:46	18 18:17	28 05:04	26 02:59	14 21:06	26 09:03	5 15:43	15 05:23
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	11 02:37	21 13:25		10 09:35	24 21:49	Feb. -12165j	11 17:32	21 06:37		12 05:36	21 18:24
Dec. -12169j	13 02:24	23 14:12	July -12167j	12 10:29	26 21:49	3 11:16	13 20:30	23 09:47	Sept. -12164j	14 07:51	23 20:12
2 17:49	15 04:41	25 17:43	2 22:40	14 13:44	27 02:41	5 16:46	16 00:48	25 13:40	1 19:49	16 10:02	25 22:16
4 18:37	17 10:32	28 00:39	5 00:43	16 20:01	29 10:09	7 05:50	18 06:30	27 18:53	3 22:48	18 13:27	28 02:01
6 22:38	19 19:53	30 10:44	7 05:51	19 05:11	31 19:44	9 10:40	20 13:51		6 02:25	20 19:25	30 08:40
9 06:33	22 07:39		9 14:18	21 16:25		11 17:16	22 23:25	March -12164j	8 07:46	23 04:38	
11 17:34	24 20:28	Jan. -12167j	12 01:20	24 04:51	Aug. -12166j	14 12:39	25 11:20	1 02:23	10 15:57	25 16:29	Oct. -12163j
14 06:05	27 09:11	1 12:55	14 13:52	26 17:28	3 06:57	17 17:52	28 00:22	3 12:43	13 03:09	28 04:56	2 18:37
16 18:37	29 20:42	4 11:54	17 02:50	29 04:53	5 19:24	20 02:06	30 11:58	6 01:17	15 15:56	30 15:43	5 06:50
19 06:08		7 00:24	19 14:59	31 13:34	8 08:02	23 13:42		8 13:51	18 03:43		7 19:08
21 15:51	July -12168j	9 11:06	22 00:53		10 18:57	26 02:59	20 07:22	10 23:51	20 12:31	Apr. -12163j	10 05:24
23 22:54	2 05:47	11 18:49	24 07:20	Feb. -12166j	12 02:16	28 05:04	22 12:51	1 19:52	22 17:58	1 12:51	12 12:51
26 02:54	4 11:33	13 23:05	26 10:07	2 18:31	15 05:28	30 06:08	24 14:44	3 23:44	24 21:01	4 04:55	14 17:49
28 04:18	6 13:57	16 00:24	28 10:12	4 20:02	17 05:39	31 19:44	26 14:45	6 00:52	26 23:02	6 08:22	16 21:12
30 04:24	8 14:06	18 10:08	30 09:21	6 19:33	19 04:51		28 14:59	8 01:15	29 01:13	8 10:59	18 23:55
	10 13:42	20 00:04		8 19:07	21 05:16	March -12165j		10 02:38		10 13:34	21 02:43
Jan. -12168j	12 14:42	22 02:03	Aug. -12167j	10 20:46	23 08:39	4 22:12	12 06:10	23 23:23	Oct. -12164j	12 16:49	23 06:11
1 05:01	14 18:46	24 07:32	1 09:38	13 01:56	25 15:39	6 05:58	14 12:08	26 01:27	1 04:21	14 21:23	25 10:58
3 07:57	17 02:45	26 16:52	3 12:56	15 10:49	28 01:35	9 15:55	16 20:19	28 09:40	3 08:56	17 03:57	27 17:47
5 14:26	19 14:04	29 04:59	5 20:18	17 22:19	30 13:17	12 03:30	19 06:30	30 20:13	5 15:24	19 13:03	30 03:13
8 00:29	22 02:57	31 18:01	8 07:13	20 10:55		15 17:52	21 18:30		8 00:07	22 00:31	
10 12:46	24 15:30		10 20:01	22 23:27	Sept. -12166j	18 08:02	24 07:34	Apr. -12164j	10 11:11	24 13:05	Nov. -12163j
13 01:16	27 02:28	Feb. -12167j	13 08:55	25 11:03	2 01:47	20 12:16	26 19:54	2 08:42	12 23:50	27 00:33	1 15:01
15 12:26	29 11:19	3 06:16	15 20:49	27 20:39	4 14:25	23 02:16	29 05:14	4 21:36	15 12:11	29 09:02	4 03:32
17 21:32	31 17:48	5 16:44	18 07:02		7 02:00	26 02:59		7 08:35	17 22:02		6 14:26
20 04:23		8 00:53	20 14:48	March -12166j	9 10:53	29 04:51	21 22:20	9 15:55	20 04:12	May -12163j	8 22:01
22 09:00	Aug. -12168j	10 06:25	22 19:30	2 03:07	11 15:51	31 19:44	24 01:10	1 10:24	22 07:01	1 14:03	11 02:15
24 11:44	2 21:52	12 09:20	24 21:12	4 06:03	13 17:05		26 01:10	3 11:57	24 07:50	3 16:24	13 04:19
26 13:18	4 23:51	14 10:17	26 20:58	6 06:14	15 16:12	March -12165j	28 00:26	5 11:36	26 08:22	5 17:36	15

with clock times in UT/GMT. The year -12163 astronomical counting style corresponds to year 12164 B.C.E historical counting style.

Dec. -12163j	July -12162j	Jan. -12161j	July -12161j	Feb. -12160j	Aug. -12160j	Feb. -12159j	Sept. -12159j	March -12158j	Sept. -12158j	Apr. -12157j	Oct. -12157j
♌ 23 17:47	♌ 2 21:21	♌ 12 11:00	♌ 25 00:25	♌ 1 04:30	♌ 12 17:26	♌ 22 05:57	♌ 1 10:01	♌ 13 21:41	♌ 23 10:55	♌ 2 14:32	♌ 13 04:15
♌ 26 05:34	♌ 5 07:33	♌ 14 21:49	♌ 27 11:52	♌ 3 14:06	♌ 15 03:33	♌ 24 16:55	♌ 3 18:52	♌ 16 08:11	♌ 25 22:41	♌ 5 00:34	♌ 15 15:12
♌ 28 18:19	♌ 7 19:41	♌ 17 10:31	♌ 30 00:44	♌ 6 02:03	♌ 17 15:49	♌ 27 05:28	♌ 6 06:51	♌ 18 20:57	♌ 28 11:41	♌ 7 12:55	♌ 18 03:46
♌ 31 06:37	♌ 10 08:43	♌ 19 23:12	♌ 31 00:00	♌ 8 14:32	♌ 20 04:02	♌ 22 14:03	♌ 8 19:45	♌ 21 09:24	♌ 30 23:38	♌ 10 01:30	♌ 20 16:21
	♌ 12 20:23	♌ 22 09:22	Aug. -12161j	♌ 11 01:15	♌ 22 14:03	March -12159j	♌ 11 06:59	♌ 23 19:43		♌ 12 12:59	♌ 23 03:55
Jan. -12162j	♌ 15 04:26	♌ 24 15:39	♌ 1 12:36	♌ 13 08:49	♌ 24 20:51	♌ 1 17:13	♌ 13 15:20	♌ 26 03:34	Oct. -12158j	♌ 14 22:51	♌ 25 13:50
♌ 2 16:26	♌ 17 08:14	♌ 26 18:24	♌ 3 21:18	♌ 15 13:18	♌ 27 00:55	♌ 4 02:21	♌ 15 21:05	♌ 28 09:25	♌ 3 09:30	♌ 17 06:47	♌ 27 21:17
♌ 4 22:12	♌ 19 08:59	♌ 28 19:10	♌ 6 02:19	♌ 17 15:41	♌ 29 03:24	♌ 6 08:32	♌ 18 01:13	♌ 30 13:48	♌ 5 17:23	♌ 19 12:20	♌ 30 01:45
♌ 7 00:07	♌ 21 08:40	♌ 30 19:45	♌ 8 04:37	♌ 19 17:20	♌ 31 05:37	♌ 8 12:27	♌ 20 04:33		♌ 7 23:28	♌ 21 15:17	
♌ 8 23:43	♌ 23 09:21		♌ 10 05:45	♌ 21 19:28		♌ 10 15:16	♌ 22 07:35	Apr. -12158j	♌ 10 03:46	♌ 23 16:14	Nov. -12157j
♌ 10 23:11	♌ 25 12:28	Feb. -12161j	♌ 12 07:14	♌ 23 22:58	Sept. -12160j	♌ 12 17:55	♌ 24 10:37	♌ 1 16:59	♌ 12 06:16	♌ 25 16:40	♌ 1 03:27
♌ 13 00:32	♌ 27 18:34	♌ 1 12:38	♌ 14 10:12	♌ 26 04:22	♌ 2 08:31	♌ 14 21:03	♌ 26 14:15	♌ 3 19:14	♌ 14 07:37	♌ 27 18:28	♌ 3 03:37
♌ 15 05:05	♌ 30 03:19	♌ 4 01:44	♌ 16 15:13	♌ 28 11:58	♌ 4 12:41	♌ 17 01:05	♌ 28 19:37	♌ 5 21:20	♌ 16 09:12	♌ 29 23:25	♌ 5 04:01
♌ 17 13:03		♌ 6 08:21	♌ 18 22:28		♌ 6 18:26	♌ 19 06:39		♌ 8 00:38	♌ 18 12:47	♌ 21 15:17	♌ 7 06:33
♌ 19 23:34	Aug. -12162j	♌ 8 17:24	♌ 21 07:58	March -12160j	♌ 9 02:06	♌ 21 14:29	Oct. -12159j	♌ 10 06:40	♌ 20 19:51	May -12157j	♌ 9 12:35
♌ 22 11:39	♌ 1 14:07	♌ 11 04:36	♌ 23 19:29	♌ 1 21:49	♌ 11 12:00	♌ 24 01:01	♌ 1 03:48	♌ 12 16:19	♌ 25 06:34	♌ 2 08:15	♌ 11 22:21
♌ 25 00:25	♌ 4 02:24	♌ 13 17:21	♌ 26 08:16	♌ 4 09:38	♌ 13 23:56	♌ 26 13:29	♌ 3 15:06	♌ 15 04:42	♌ 25 19:18	♌ 4 20:04	♌ 14 10:34
♌ 27 12:53	♌ 6 15:25	♌ 16 06:17	♌ 28 20:42	♌ 6 22:18	♌ 16 12:30	♌ 28 23:26	♌ 6 03:59	♌ 17 17:20	♌ 28 07:22	♌ 7 08:38	♌ 16 23:09
♌ 29 23:31	♌ 9 03:39	♌ 18 17:25	♌ 31 06:41	♌ 9 09:49	♌ 18 23:26	♌ 31 11:20	♌ 8 15:43	♌ 20 03:43	♌ 30 17:03	♌ 9 19:58	♌ 19 10:26
	♌ 11 13:10	♌ 21 01:00		♌ 11 18:20	♌ 21 06:53		♌ 11 00:11	♌ 22 10:59		♌ 12 05:13	♌ 21 19:40
Feb. -12162j	♌ 13 18:39	♌ 23 04:43	Sept. -12161j	♌ 13 23:09	♌ 23 10:38	Apr. -12159j	♌ 13 05:14	♌ 24 15:49	Nov. -12158j	♌ 14 12:23	♌ 24 02:43
♌ 1 06:46	♌ 15 20:23	♌ 25 05:31	♌ 2 12:56	♌ 16 00:56	♌ 25 11:53	♌ 2 17:16	♌ 15 08:05	♌ 26 19:20	♌ 2 00:07	♌ 16 17:46	♌ 26 07:37
♌ 3 10:06	♌ 17 19:55	♌ 27 05:09	♌ 4 15:33	♌ 18 01:16	♌ 27 12:29	♌ 4 20:13	♌ 17 10:16	♌ 28 22:24	♌ 4 05:14	♌ 18 21:30	♌ 28 10:37
♌ 5 10:25	♌ 19 19:19		♌ 6 15:52	♌ 20 01:56	♌ 29 14:10	♌ 6 21:44	♌ 19 12:55		♌ 6 09:07	♌ 20 23:55	♌ 30 12:21
♌ 7 09:34	♌ 21 20:34	March -12161j	♌ 8 15:42	♌ 22 04:31		♌ 8 23:27	♌ 21 16:35	May -12158j	♌ 8 12:11	♌ 23 01:47	
♌ 9 09:42	♌ 24 01:01	♌ 1 05:29	♌ 10 16:54	♌ 24 09:53	Oct. -12160j	♌ 11 02:29	♌ 23 21:24	♌ 1 01:27	♌ 10 14:49	♌ 25 04:22	Dec. -12157j
♌ 11 12:39	♌ 26 09:05	♌ 3 08:06	♌ 12 20:50	♌ 26 18:04	♌ 1 18:06	♌ 13 07:15	♌ 26 03:42	♌ 3 04:48	♌ 12 17:45	♌ 27 09:07	♌ 2 13:55
♌ 13 19:20	♌ 28 20:03	♌ 5 13:57	♌ 15 04:04	♌ 29 04:30	♌ 4 00:30	♌ 15 13:47	♌ 28 12:10	♌ 5 09:08	♌ 14 22:04	♌ 29 17:03	♌ 4 16:41
♌ 16 05:25	♌ 31 08:37	♌ 7 23:03	♌ 17 14:09	♌ 31 16:29	♌ 6 09:04	♌ 17 22:10	♌ 30 23:10	♌ 7 15:29	♌ 17 04:59		♌ 6 22:00
♌ 18 17:34		♌ 10 10:38	♌ 20 02:07		♌ 8 19:25	♌ 20 08:41		♌ 10 00:45	♌ 19 15:03	June -12157j	♌ 9 06:40
♌ 21 06:20	Sept. -12162j	♌ 12 23:31	♌ 22 14:54	Apr. -12160j	♌ 11 07:17	♌ 22 21:06	Nov. -12159j	♌ 12 12:46	♌ 22 03:21	♌ 1 04:06	♌ 11 18:13
♌ 23 18:35	♌ 2 21:32	♌ 15 12:26	♌ 25 03:25	♌ 3 05:11	♌ 13 19:59	♌ 25 09:52	♌ 2 11:58	♌ 15 01:38	♌ 24 15:41	♌ 3 16:08	♌ 14 06:46
♌ 26 05:18	♌ 5 09:39	♌ 18 00:01	♌ 27 14:19	♌ 5 17:20	♌ 16 07:47	♌ 27 20:31	♌ 5 00:18	♌ 17 12:40	♌ 27 01:45	♌ 6 04:15	♌ 16 18:07
♌ 28 13:26	♌ 7 19:47	♌ 20 08:51	♌ 29 22:11	♌ 8 03:08	♌ 18 16:36	♌ 30 03:14	♌ 7 09:39	♌ 19 20:12	♌ 29 08:39	♌ 8 13:21	♌ 19 02:53
	♌ 10 02:48	♌ 22 14:09		♌ 10 09:14	♌ 20 21:16		♌ 9 15:01	♌ 22 00:27		♌ 10 19:40	♌ 21 08:59
March -12162j	♌ 12 06:24	♌ 24 16:06	Oct. -12161j	♌ 12 11:34	♌ 22 22:27	May -12159j	♌ 11 17:14	♌ 24 02:41	Dec. -12158j	♌ 12 23:52	♌ 23 13:07
♌ 2 18:17	♌ 14 07:15	♌ 26 15:57	♌ 2 02:20	♌ 14 11:23	♌ 24 21:56	♌ 2 06:04	♌ 13 18:04	♌ 26 04:25	♌ 1 12:50	♌ 15 02:53	♌ 25 16:06
♌ 4 20:07	♌ 16 06:51	♌ 28 15:27	♌ 4 03:17	♌ 16 10:42	♌ 26 21:56	♌ 4 06:33	♌ 15 19:15	♌ 28 06:49	♌ 3 15:27	♌ 17 05:34	♌ 27 18:44
♌ 6 20:09	♌ 18 07:05	♌ 30 16:32	♌ 6 02:34	♌ 18 11:37	♌ 29 00:18	♌ 6 06:44	♌ 17 22:02	♌ 30 10:29	♌ 5 17:39	♌ 19 08:34	♌ 29 21:37
♌ 8 20:10	♌ 20 09:48		♌ 8 02:14	♌ 20 15:47	♌ 31 05:59	♌ 8 08:25	♌ 20 02:55		♌ 7 20:19	♌ 21 12:30	
♌ 10 22:04	♌ 22 16:15	Apr. -12161j	♌ 10 04:19	♌ 22 23:37		♌ 10 12:39	♌ 22 09:59	June -12158j	♌ 10 00:05	♌ 23 18:04	Jan. -12156j
♌ 13 03:16	♌ 25 02:26	♌ 1 20:50	♌ 12 10:12	♌ 25 10:22	Nov. -12160j	♌ 12 19:31	♌ 24 19:10	♌ 1 15:47	♌ 12 05:31	♌ 26 01:59	♌ 1 01:28
♌ 15 12:14	♌ 27 15:01	♌ 4 05:04	♌ 14 19:56	♌ 27 22:37	♌ 2 14:46	♌ 15 04:35	♌ 27 06:24	♌ 3 23:03	♌ 14 13:06	♌ 28 12:30	♌ 3 07:06
♌ 18 00:01	♌ 30 03:55	♌ 6 16:34	♌ 17 08:09	♌ 30 11:19	♌ 5 01:38	♌ 17 15:30	♌ 29 19:10	♌ 6 08:38	♌ 16 23:09		♌ 5 15:20
♌ 20 12:47		♌ 9 05:33	♌ 19 21:03		♌ 7 13:45	♌ 20 03:56		♌ 8 20:30	♌ 19 11:12	July -12157j	♌ 8 02:17
♌ 23 00:45	Oct. -12162j	♌ 11 18:19	♌ 22 09:22	May -12160j	♌ 10 02:25	♌ 22 16:58	Dec. -12159j	♌ 11 09:30	♌ 21 23:45	♌ 1 00:52	♌ 10 14:48
♌ 25 10:57	♌ 2 15:39	♌ 14 05:42	♌ 24 20:20	♌ 2 23:35	♌ 12 14:36	♌ 25 04:38	♌ 2 07:54	♌ 13 21:25	♌ 24 10:37	♌ 3 13:05	♌ 13 02:33
♌ 27 18:55	♌ 5 01:22	♌ 16 14:59	♌ 27 05:08	♌ 5 10:16	♌ 15 00:35	♌ 29 12:51	♌ 4 18:20	♌ 16 06:06	♌ 26 18:12	♌ 5 22:52	♌ 15 11:29
♌ 30 00:27	♌ 7 08:46	♌ 18 21:35	♌ 29 10:58	♌ 7 17:58	♌ 17 06:50	♌ 31 17:25	♌ 7 00:54	♌ 18 10:53	♌ 28 22:18	♌ 8 05:09	♌ 17 17:02
	♌ 9 13:42	♌ 21 01:16	♌ 31 13:33	♌ 9 21:51	♌ 19 09:11		♌ 9 03:41	♌ 20 12:37	♌ 30 23:58	♌ 10 08:22	♌ 19 20:02
Apr. -12162j	♌ 11 16:20	♌ 23 02:27	Nov. -12161j	♌ 11 22:28	♌ 21 08:52	June -12159j	♌ 11 04:03	♌ 22 12:58	Jan. -12157j	♌ 12 09:53	♌ 21 21:56
♌ 1 03:43	♌ 13 17:22	♌ 25 02:21	♌ 13 21:29	♌ 13 21:29	♌ 23 07:59	♌ 2 16:39	♌ 13 03:54	♌ 24 13:40	♌ 2 00:43	♌ 14 11:18	♌ 24 00:06
♌ 3 05:19	♌ 15 18:05	♌ 27 02:46	♌ 15 21:08	♌ 15 21:08	♌ 25 08:45	♌ 4 16:41	♌ 15 05:02	♌ 26 16:09	♌ 4 02:10	♌ 16 13:56	♌ 26 03:26
♌ 5 06:21	♌ 17 20:08	♌ 29 05:40	♌ 17 23:34	♌ 17 23:34	♌ 27 12:48	♌ 6 19:14	♌ 17 08:44	♌ 28 21:15	♌ 6 05:30	♌ 18 18:31	♌ 28 08:16
♌ 7 08:16	♌ 20 01:10		♌ 19 06:02	♌ 19 06:02	♌ 29 20:38	♌ 9 01:10	♌ 19 15:30		♌ 8 11:21	♌ 21 01:10	♌ 30 14:48
♌ 9 12:36	♌ 22 10:05	May -12161j	♌ 21 16:17	♌ 21 16:17		♌ 11 10:15	♌ 22 01:04	July -12158j	♌ 8 11:21	♌ 23 09:49	
♌ 11 20:22	♌ 24 22:08	♌ 1 12:28	♌ 23 04:38	Dec. -12160j	♌ 13 21:35	♌ 16 10:10	♌ 24 12:44	♌ 1 05:07	♌ 10 19:43	♌ 25 20:24	Feb. -12156j
♌ 14 07:25	♌ 27 11:05	♌ 3 23:11	♌ 27 17:20	♌ 2 07:26	♌ 18 23:06	♌ 20 03:56	♌ 27 01:34	♌ 3 15:23	♌ 13 06:14	♌ 28 08:36	♌ 1 23:20
♌ 16 20:06	♌ 29 22:37	♌ 6 12:05	♌ 30 05:19	♌ 4 19:46	♌ 22 06:48	♌ 25 04:38	♌ 29 14:22	♌ 6 03:27	♌ 15 18:20	♌ 30 21:16	♌ 4 10:07
♌ 19 08:03		♌ 9 00:45		♌ 7 08:24	♌ 27 17:20	♌ 30 04:12		♌ 8 16:26	♌ 18 06:59		♌ 6 22:35
♌ 21 17:45	Nov. -12162j	♌ 11 11:39	♌ 21 02:02	June -12160j	♌ 29 20:38	♌ 31 11:08	Jan. -12158j	♌ 11 04:52	♌ 20 18:36	Aug. -12157j	♌ 9 10:54
♌ 24 00:51	♌ 1 07:39	♌ 13 20:27	♌ 23 10:42	♌ 1 15:59	♌ 3 00:33	♌ 14 14:17	♌ 1 01:30	♌ 13 14:57	♌ 23 03:23	♌ 2 08:13	♌ 11 20:39
♌ 26 05:51	♌ 3 14:20	♌ 16 03:14	♌ 25 17:14	♌ 4 00:33	♌ 6 06:07	♌ 16 18:15	♌ 3 09:27	♌ 15 21:19	♌ 25 08:25	♌ 4 15:38	♌ 14 02:31
♌ 28 09:26	♌ 5 19:13	♌ 18 08:04	♌ 27 21:19	♌ 6 06:07	♌ 8 08:28	♌ 20 18:48	♌ 5 13:38	♌ 17 23:58	♌ 27 10:08	♌ 6 19:04	♌ 16 04:58
♌ 30 12:12	♌ 7 22:46	♌ 20 10:55	♌ 29 23:05	♌ 8 08:28	♌ 10 08:33	♌ 12 18:56	♌ 7 14:45	♌ 20 00:02	♌ 29 09:58	♌ 8 19:41	♌ 18 05:38
	♌ 10 01:20	♌ 22 12:16		♌ 10 08:33	♌ 14 08:12	♌ 16 23:06	♌ 9 14:19	♌ 21 23:23	♌ 31 09:55		

with clock times in UT/GMT. The year -12156 astronomical counting style corresponds to year 12157 B.C.E historical counting style.

Apr. -12156j	Nov. -12156j	May -12155j	Nov. -12155j	June -12154j	Dec. -12154j	June -12153j	Jan. -12152j	July -12152j	Jan. -12151j	Aug. -12151j	Feb. -12150j
II 23 17:49	II 3 08:27	II 15 22:50	II 25 14:14	II 2 07:49	II 12 22:20	II 24 11:35	II 1 17:25	II 13 05:34	II 22 18:01	II 1 23:53	II 11 11:25
III 26 05:21	III 5 20:34	III 18 11:15	III 28 02:45	III 4 17:16	III 15 07:47	III 26 20:59	III 4 00:50	III 15 13:30	III 25 02:59	III 4 06:19	III 13 18:55
III 28 18:01	III 8 09:36	III 21 00:14	III 30 15:29	III 7 04:26	III 17 19:03	III 29 08:43	III 6 10:57	III 18 00:31	III 27 14:43	III 6 16:08	III 16 05:40
	III 10 22:15	III 23 12:29		III 9 16:51	III 20 07:39	III 22 20:03	III 8 23:23	III 20 13:20	III 30 03:14	III 9 04:19	III 18 18:11
May -12156j	III 13 09:16	III 25 22:30	Dec. -12155j	III 12 05:26	III 22 20:03	July -12153j	III 11 12:07	III 23 01:19	Feb. -12151j	III 16 10:38	III 22 06:11
III 1 06:39	III 15 17:26	III 28 05:07	III 3 03:09	III 14 16:26	III 25 06:01	III 1 12:41	III 13 22:33	III 25 10:19	III 14 13:03	III 16 10:38	III 23 16:01
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III 6 03:27	III 19 23:41		III 7 17:34	III 19 03:30	III 29 14:10	III 6 17:41	III 18 08:30	III 29 18:59	III 6 03:36	III 20 19:17	III 28 04:11
III 8 09:26	III 21 23:28	June -12155j	III 9 19:25	III 21 03:56	III 31 14:08	III 8 21:49	III 20 09:57	III 31 21:02	III 9 14:13	III 22 22:07	III 25 07:08
III 10 12:05	III 23 23:13	III 1 08:25	III 11 19:01	III 23 03:12		III 10 23:04	III 22 11:11		III 11 14:13	III 25 00:56	III 27 11:02
III 12 12:23	III 26 00:49	III 3 07:42	III 13 18:21	III 25 03:30	Jan. -12153j	III 12 23:22	III 24 13:30	Aug. -12152j	III 10 09:26	III 27 04:21	III 29 13:28
III 14 12:03	III 28 05:49	III 5 07:59	III 15 19:31	III 27 06:37	III 2 13:59	III 15 00:39	III 26 17:34	III 2 23:15	III 12 11:54	III 29 09:01	III 31 15:41
III 16 13:02	III 30 14:44	III 7 11:07	III 18 00:07	III 29 13:21	III 4 15:39	III 17 04:04	III 28 23:37	III 5 02:26	III 14 15:05	III 31 15:41	
III 18 16:58		III 9 18:09	III 20 08:36		III 6 20:16	III 19 09:58	III 31 07:47	III 7 06:58	III 16 19:37		
III 21 00:43	Dec. -12156j	III 12 04:45	III 22 20:02	July -12154j	III 9 03:53	III 21 18:04		III 9 13:16	III 19 02:10		
III 23 11:47	III 3 02:41	III 14 17:24	III 25 08:46	III 1 23:08	III 11 13:52	III 24 04:05	Feb. -12152j	III 11 21:45	III 21 11:12	Sept. -12151j	III 13 03:44
III 26 00:29	III 5 15:47	III 17 06:20	III 27 21:26	III 4 10:47	III 14 01:29	III 26 15:54	III 2 18:14	III 14 08:38	III 23 22:37	III 3 00:57	III 15 13:49
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III 31 00:00	III 10 14:53	III 22 04:35		III 9 11:49	III 19 02:48	III 31 17:22	III 7 19:39	III 19 09:48	III 28 22:49	III 8 01:11	III 20 14:25
	III 12 23:17	III 24 12:26	Jan. -12154j	III 11 23:25	III 21 13:45	III 23 21:10	Aug. -12153j	III 10 06:58	III 21 19:55	III 10 12:14	III 23 00:26
June -12156j	III 15 05:05	III 26 17:16	III 1 18:57	III 14 08:30	III 23 21:10	III 26 00:28	III 12 14:44	III 14 18:35	III 24 02:18	III 12 20:05	III 25 07:08
III 2 08:59	III 17 08:20	III 28 19:09	III 4 01:49	III 16 13:47	III 18 15:18	III 28 00:42	III 3 03:02	III 16 19:39	III 3 07:34	III 15 00:31	III 27 11:02
III 4 15:34	III 19 09:32	III 30 19:06	III 6 05:13	III 18 15:18	III 30 04:20	III 31 23:50	III 5 08:31	III 18 19:40	III 5 12:49	III 17 02:40	III 29 13:28
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III 8 21:45	III 23 11:04	July -12155j	III 10 04:59	III 22 13:40	III 24 14:59	Feb. -12153j	III 9 09:52	III 22 23:20	III 9 16:23	III 21 06:18	
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III 12 23:50	III 27 22:22	III 4 20:32	III 14 08:07	III 29 05:04	III 31 16:47	III 5 09:41	III 13 11:06	III 15 15:45	III 13 20:28	III 25 15:51	III 2 18:48
III 15 02:55	III 30 09:33	III 7 01:54	III 16 15:15	III 19 02:06	Aug. -12154j	III 7 19:31	III 15 23:39	III 17 23:39	III 16 01:28	III 27 23:29	III 4 22:58
III 17 09:17	Jan. -12155j	III 9 11:28	III 21 14:50	III 24 03:26	III 3 05:24	III 10 07:22	III 20 10:09	March -12152j	III 5 19:10	III 30 09:02	III 7 04:34
III 19 19:19	III 1 22:32	III 14 12:53	III 24 03:26	III 26 14:49	III 5 17:47	III 12 20:05	III 22 22:18	III 8 04:29	III 10 15:48	III 23 05:56	III 9 12:02
III 22 07:47	III 3 10:51	III 17 00:31	III 29 00:31	III 31 08:03	III 8 05:11	III 15 08:41	III 25 11:14	III 10 15:48	III 13 04:23	III 25 18:33	III 11 21:54
III 24 20:21	III 6 21:02	III 19 10:13	III 21 18:00	III 23 23:49	III 10 14:50	III 17 19:59	III 27 23:48	III 15 17:06	III 15 17:06	III 28 06:47	III 16 22:44
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July -12156j	III 13 14:40	III 15 17:18	III 17 19:02	III 19 20:54	III 22 00:25	III 24 07:03	III 26 17:21	III 28 06:55	III 30 18:57	III 11 17:42	III 23 20:02
III 1 21:02	III 15 17:18	III 17 19:02	III 19 20:54	III 22 00:25	III 24 07:03	III 26 17:21	III 28 06:55	III 30 18:57	III 11 17:42	III 23 20:02	III 25 21:14
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III 14 18:49	III 28 06:55	III 30 18:57	III 11 17:42	III 23 20:02	III 25 21:14	III 27 22:08	III 30 00:16				
III 17 03:53	III 31 18:26	III 11 23:07	III 14 01:59	III 16 05:05	III 18 09:18	III 20 15:52	III 22 01:36	III 24 03:57	III 26 03:10	III 28 03:54	
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III 29 04:01	III 31 07:07										
III 31 07:07											
Sept. -12156j	III 2 22:10	III 5 03:43	III 7 11:03	III 9 20:21	III 12 07:48	III 14 20:45	III 17 09:13	III 19 18:44	III 22 00:02	III 24 01:48	
III 2 22:10	III 5 03:43	III 7 11:03	III 9 20:21	III 12 07:48	III 14 20:45	III 17 09:13	III 19 18:44	III 22 00:02	III 24 01:48	III 26 01:48	
III 5 03:43	III 7 11:03	III 9 20:21	III 12 07:48	III 14 20:45	III 17 09:13	III 19 18:44	III 22 00:02	III 24 01:48	III 26 01:48	III 28 02:05	
III 7 11:03	III 9 20:21	III 12 07:48	III 14 20:45	III 17 09:13	III 19 18:44	III 22 00:02	III 24 01:48	III 26 01:48	III 28 02:05	III 30 04:14	
III 9 20:21	III 12 07:48	III 14 20:45	III 17 09:13	III 19 18:44	III 22 00:02	III 24 01:48	III 26 01:48	III 28 02:05	III 30 04:14		
III 12 07:48	III 14 20:45	III 17 09:13	III 19 18:44	III 22 00:02	III 24 01:48	III 26 01:48	III 28 02:05	III 30 04:14			
III 14 20:45	III 17 09:13	III 19 18:44	III 22 00:02	III 24 01:48	III 26 01:48	III 28 02:05	III 30 04:14				
III 17 09:13	III 19 18:44	III 22 00:02	III 24 01:48	III 26 01:48	III 28 02:05	III 30 04:14					
III 19 18:44	III 22 00:02	III 24 01:48	III 26 01:48	III 28 02:05	III 30 04:14						
III 22 00:02	III 24 01:48	III 26 01:48	III 28 02:05	III 30 04:14							

with clock times in UT/GMT. The year -12150 astronomical counting style corresponds to year 12151 B.C.E historical counting style.

Aug. -12150j	March -12149j	Sept. -12149j	March -12148j	Oct. -12148j	Apr. -12147j	Oct. -12147j	May -12146j	Nov. -12146j	May -12145j	Dec. -12145j	June -12144j
≈23 23:03 ♄26 07:40 ♅28 19:33 ♄31 08:31	♄ 1 01:56 ♄ 3 04:38 ♄ 5 10:59 ♄ 7 21:15 ♄ 9 10:57 ♄12 22:40 ♄15 09:42 ♄17 18:30 ♄20 01:13 ♄22 06:02 ♄24 09:03 ♄26 10:41 ♄28 11:57 ♄30 14:26	≈10 12:20 ♄12 16:07 ♄15 00:11 ♄17 11:51 ♄20 00:54 ♄22 13:14 ♄24 23:52 ♄27 08:38 ♄29 15:24	♄21 22:22 ♄24 04:21 ♄26 14:13 ♄29 02:26 ♄31 15:07	♄ 1 10:40 ♄ 3 18:15 ♄ 6 05:01 ♄ 8 17:25 ♄11 06:05 ♄13 18:10 ♄16 04:46 ♄18 12:42 ♄20 17:10 ♄22 18:27 ♄24 17:59 ♄26 17:51 ♄28 20:01 ♄31 01:55	♄12 23:22 ♄15 08:10 ♄17 19:18 ♄20 07:43 ♄22 20:33 ♄25 08:36 ♄27 18:18 ♄30 00:23	♄23 13:20 ♄25 22:49 ♄28 10:25 ♄30 23:16 Nov. -12147j ♄ 2 12:12 ♄ 4 23:42 ♄ 7 08:07 ♄ 9 12:43 ♄11 14:01 ♄13 13:33 ♄15 13:13 ♄17 14:52 ♄19 19:54 ♄22 04:40 ♄24 16:20 ♄27 05:20 ♄29 18:07	♄ 2 19:23 ♄ 5 02:56 ♄ 7 12:57 ♄10 00:52 ♄12 13:50 ♄15 02:21 ♄17 12:36 ♄19 19:13 ♄21 22:05 ♄23 22:22 ♄25 21:49 ♄27 22:23 ♄30 01:42	♄12 09:19 ♄14 17:36 ♄17 04:08 ♄19 16:17 ♄22 05:03 ♄24 16:56 ♄27 02:05 ♄29 07:29	♄24 22:52 ♄27 07:24 ♄29 17:56 June -12145j ♄ 1 06:05 ♄ 3 18:42 ♄ 5 08:56 ♄ 8 13:23 ♄10 17:08 ♄12 17:59 ♄14 17:49 ♄16 18:38 ♄18 21:59 ♄21 04:28 ♄23 13:39 ♄26 00:42 ♄28 12:55	♄ 2 06:26 ♄ 4 13:04 ♄ 6 21:40 ♄ 9 08:21 ♄11 20:44 ♄14 09:10 ♄16 19:18 ♄19 01:35 ♄21 04:15 ♄23 04:49 ♄25 05:14 ♄27 07:15 ♄29 11:49 ♄31 18:58	♄12 19:20 ♄15 01:37 ♄17 10:14 ♄19 21:33 ♄22 10:25 ♄24 22:17 ♄27 06:49 ♄29 11:30 July -12144j ♄ 1 13:28 ♄ 3 14:35 ♄ 5 16:28 ♄ 7 20:04 ♄10 01:34 ♄12 08:50 ♄14 17:59 ♄17 05:14 ♄19 18:05 ♄22 06:41 ♄24 16:30 ♄26 22:06 ♄29 00:01 ♄31 00:00
Sept. -12150j	♄ 2 20:14 ♄ 5 05:29 ♄ 7 12:20 ♄ 9 17:21 ♄11 21:02 ♄13 23:44 ♄16 01:56 ♄18 04:35 ♄20 09:03 ♄22 16:39 ♄25 03:39 ♄27 16:31 ♄30 04:30	♄12 22:40 ♄15 09:42 ♄17 18:30 ♄20 01:13 ♄22 06:02 ♄24 09:03 ♄26 10:41 ♄28 11:57 ♄30 14:26 Apr. -12149j ♄ 1 19:51 ♄ 4 05:05 ♄ 6 17:20 ♄ 9 06:06 ♄11 17:01 ♄14 01:09 ♄16 06:59 ♄18 11:23 ♄20 14:53 ♄22 17:45 ♄24 20:22 ♄26 23:41 ♄29 05:04	♄22 13:14 ♄24 23:52 ♄27 08:38 ♄29 15:24 Oct. -12149j ♄ 1 19:49 ♄ 3 21:55 ♄ 5 22:30 ♄ 7 23:14 ♄10 02:07 ♄12 08:44 ♄14 19:18 ♄17 08:03 ♄19 20:25 ♄22 06:43 ♄24 14:42 ♄26 20:49 ♄29 01:26 ♄31 04:39	♄21 22:22 ♄24 04:21 ♄26 14:13 ♄29 02:26 ♄31 15:07 May -12148j ♄ 2 19:30 ♄ 5 03:40 ♄ 7 09:49 ♄ 9 13:48 ♄11 15:49 ♄13 16:51 ♄15 18:28 ♄17 22:25 ♄20 05:53 ♄22 16:45 ♄25 05:17 ♄27 17:08 ♄30 02:48	♄ 1 10:40 ♄ 3 18:15 ♄ 6 05:01 ♄ 8 17:25 ♄11 06:05 ♄13 18:10 ♄16 04:46 ♄18 12:42 ♄20 17:10 ♄22 18:27 ♄24 17:59 ♄26 17:51 ♄28 20:01 ♄31 01:55 Nov. -12148j ♄ 2 11:37 ♄ 4 23:46 ♄ 7 12:28 ♄10 00:15 ♄12 10:21 ♄14 18:19 ♄16 23:44 ♄19 02:39 ♄21 03:46 ♄23 04:27 ♄25 06:25 ♄27 11:11 ♄29 19:34	♄12 23:22 ♄15 08:10 ♄17 19:18 ♄20 07:43 ♄22 20:33 ♄25 08:36 ♄27 18:18 ♄30 00:23 May -12147j ♄ 2 02:47 ♄ 4 02:41 ♄ 6 02:02 ♄ 8 02:51 ♄10 06:47 ♄12 14:29 ♄15 01:20 ♄17 13:53 ♄20 02:35 ♄22 14:19 ♄25 00:08 ♄27 07:17 ♄29 11:24 ♄31 12:55 June -12147j ♄ 2 13:05 ♄ 4 13:37 ♄ 6 16:17 ♄ 8 22:26 ♄11 08:19 ♄13 20:42 ♄16 09:25 ♄18 20:43 ♄21 05:51 ♄23 12:46 ♄25 17:38 ♄27 20:44 ♄29 22:35	♄23 13:20 ♄25 22:49 ♄28 10:25 ♄30 23:16 Nov. -12147j ♄ 2 12:12 ♄ 4 23:42 ♄ 7 08:07 ♄ 9 12:43 ♄11 14:01 ♄13 13:33 ♄15 13:13 ♄17 14:52 ♄19 19:54 ♄22 04:40 ♄24 16:20 ♄27 05:20 ♄29 18:07 Dec. -12147j ♄ 2 05:31 ♄ 4 14:34 ♄ 6 20:36 ♄ 8 23:36 ♄11 00:17 ♄13 00:06 ♄15 00:52 ♄17 04:22 ♄19 11:44 ♄21 22:45 ♄24 11:42 ♄27 00:22 ♄29 11:19 ♄31 20:03 Jan. -12146j ♄ 3 02:31 ♄ 5 06:46 ♄ 7 09:03 ♄ 9 10:06 ♄11 11:11 ♄13 14:01 ♄15 20:10 ♄18 06:10 ♄20 18:47 ♄23 07:27 ♄25 18:06 ♄28 02:07 ♄30 07:58	♄12 09:19 ♄14 17:36 ♄17 04:08 ♄19 16:17 ♄22 05:03 ♄24 16:56 ♄27 02:05 ♄29 07:29 Dec. -12146j ♄ 1 09:25 ♄ 3 09:16 ♄ 5 08:56 ♄ 7 10:22 ♄ 9 14:59 ♄11 23:10 ♄14 10:06 ♄16 22:32 ♄19 11:19 ♄21 23:24 ♄24 09:32 ♄26 16:30 ♄28 19:46 ♄30 20:06 Jan. -12145j ♄ 1 19:13 ♄ 3 19:16 ♄ 5 22:14 ♄ 8 05:15 ♄10 15:54 ♄13 04:27 ♄15 17:14 ♄18 05:08 ♄20 15:28 ♄22 23:27 ♄25 04:18 ♄27 06:05 ♄29 05:52 ♄31 05:35 Feb. -12145j ♄ 2 07:21 ♄ 4 12:52 ♄ 6 22:28 ♄ 9 10:45 ♄11 23:29 ♄14 11:06 ♄16 21:00 ♄19 04:59 ♄21 10:43 ♄23 13:59 ♄25 15:13 ♄27 15:43 March -12145j ♄ 1 17:21 ♄ 3 21:54 ♄ 6 06:18 ♄ 8 17:55 ♄11 06:33 ♄13 18:05 ♄16 03:28 ♄18 10:41 ♄20 16:05 ♄22 19:54 ♄24 22:24 ♄27 00:18 ♄29 02:49 ♄31 07:22 Apr. -12145j ♄ 2 15:04 ♄ 5 01:54 ♄ 7 14:24 ♄10 02:10 ♄12 11:28 ♄14 17:59 ♄16 22:18 ♄19 01:20 ♄21 03:56 ♄23 06:47 ♄25 10:33 ♄27 15:58 ♄29 23:45 May -12145j ♄ 2 10:10 ♄ 4 22:28 ♄ 7 10:42 ♄ 9 20:40 ♄12 03:13 ♄14 06:42 ♄16 08:22 ♄18 09:45 ♄20 12:10 ♄22 16:27	♄24 22:52 ♄27 07:24 ♄29 17:56 June -12145j ♄ 1 06:05 ♄ 3 18:42 ♄ 5 08:56 ♄ 8 13:23 ♄10 17:08 ♄12 17:59 ♄14 17:49 ♄16 18:38 ♄18 21:59 ♄21 04:28 ♄23 13:39 ♄26 00:42 ♄28 12:55 July -12145j ♄ 1 01:35 ♄ 3 13:27 ♄ 5 22:38 ♄ 8 03:51 ♄10 05:17 ♄12 04:32 ♄14 03:49 ♄16 05:19 ♄18 10:27 ♄20 19:19 ♄23 06:41 ♄25 19:08 ♄28 07:41 ♄30 19:36 Aug. -12145j ♄ 2 05:44 ♄ 4 12:42 ♄ 6 15:53 ♄ 8 16:03 ♄10 15:06 ♄12 15:16 ♄14 18:34 ♄17 01:58 ♄19 12:51 ♄22 01:24 ♄24 13:54 ♄27 01:25 ♄29 11:22 ♄31 19:05 Sept. -12145j ♄ 2 23:55 ♄ 5 01:55 ♄ 7 02:11 ♄ 9 02:28 ♄11 04:46 ♄13 10:34 ♄15 20:12 ♄18 08:22 ♄20 20:55 ♄23 08:09 ♄25 17:23 ♄28 00:32 ♄30 05:39 Oct. -12145j ♄ 4 10:53 ♄ 6 12:30 ♄ 8 15:11 ♄10 20:20 ♄13 04:48 ♄15 16:14 ♄18 04:47 ♄20 16:12 ♄23 01:02 ♄25 07:11 ♄27 11:19 ♄29 14:20 ♄31 17:01 Nov. -12145j ♄ 2 19:59 ♄ 4 23:55 ♄ 7 05:34 ♄ 9 13:41 ♄12 00:30 ♄14 12:58 ♄17 00:52 ♄19 10:03 ♄21 15:47 ♄23 18:46 ♄25 20:30 ♄27 22:25 ♄30 01:35 Dec. -12144j ♄ 2 06:26 ♄ 4 13:04 ♄ 6 21:40 ♄ 9 08:21 ♄11 20:44 ♄14 09:10 ♄16 19:18 ♄19 01:35 ♄21 04:15 ♄23 04:49 ♄25 05:14 ♄27 07:15 ♄29 11:49 ♄31 18:58 Jan. -12144j ♄ 3 04:15 ♄ 5 15:16 ♄ 8 03:40 ♄10 16:26 ♄13 03:34 ♄15 11:08 ♄17 14:34 ♄19 14:56 ♄21 14:16 ♄23 14:43 ♄25 17:55 ♄28 00:27 ♄30 09:55 Feb. -12144j ♄ 1 21:19 ♄ 4 09:51 ♄ 6 22:39 ♄ 9 10:22 ♄11 19:14 ♄14 00:09 ♄16 01:30 ♄18 00:50 ♄20 00:19 ♄22 01:56 ♄24 07:01 ♄26 15:46 ♄29 03:09 March -12144j ♄ 2 15:48 ♄ 5 04:28 ♄ 7 16:06 ♄10 01:34 ♄12 07:52 ♄14 10:50 ♄16 11:19 ♄18 11:00 ♄20 11:48 ♄22 15:26 ♄24 22:49 ♄27 09:35 ♄29 22:10 Apr. -12144j ♄ 1 10:43 ♄ 3 21:54 ♄ 6 07:02 ♄ 8 13:46 ♄10 18:00 ♄12 20:08 ♄14 21:05 ♄16 22:15 ♄19 01:14 ♄21 07:23 ♄23 17:08 ♄26 05:23 ♄28 17:58 May -12144j ♄ 1 04:51 ♄ 3 13:13 ♄ 5 19:15 ♄ 7 23:32 ♄10 02:38 ♄12 05:06 ♄14 07:34 ♄16 11:03 ♄18 16:46 ♄21 01:37 ♄23 13:22 ♄26 02:06 ♄28 13:14 ♄30 21:14 June -12144j ♄ 2 02:13 ♄ 4 05:22 ♄ 6 07:59 ♄ 8 10:57 ♄10 14:38 July -12144j ♄ 1 13:28 ♄ 3 14:35 ♄ 5 16:28 ♄ 7 20:04 ♄10 01:34 ♄12 08:50 ♄14 17:59 ♄17 05:14 ♄19 18:05 ♄22 06:41 ♄24 16:30 ♄26 22:06 ♄29 00:01 ♄31 00:00 Aug. -12144j ♄ 2 00:09 ♄ 4 02:11 ♄ 6 06:59 ♄ 8 14:35 ♄11 00:25 ♄13 12:02 ♄16 00:51 ♄18 13:42 ♄21 00:38 ♄23 07:55 ♄25 11:08 ♄27 11:24 ♄29 10:39 ♄31 10:56 Sept. -12144j ♄ 2 13:55 ♄ 4 20:25 ♄ 6 06:12 ♄ 8 18:10 ♄12 07:04 ♄14 19:45 ♄17 06:58 ♄19 15:29 ♄21 20:31 ♄23 22:20 ♄25 22:12 ♄27 21:52 ♄29 23:18 Oct. -12144j ♄ 2 04:01 ♄ 4 12:40 ♄ 7 00:26 ♄ 9 13:26 ♄12 01:53 ♄14 12:40 ♄16 21:14 ♄19 03:18 ♄21 06:50 ♄23 08:19 ♄25 08:51 ♄27 09:58 ♄29 13:28 ♄31 20:39 Nov. -12144j ♄ 3 07:32 ♄ 5 20:26 ♄ 8 08:51 ♄10 19:08 ♄13 02:58 ♄15 08:44 ♄17 12:54 ♄19 15:47 ♄21 17:49 ♄23 19:52 ♄25 23:20 ♄28 05:40 ♄30 15:36 Dec. -12144j ♄ 3 04:07 ♄ 5 16:41 ♄ 8 02:56 ♄10 10:05 ♄12 14:51 ♄14 18:19 ♄16 21:21 ♄19 00:22 ♄21 03:42		

with clock times in UT/GMT. The year -12144 astronomical counting style corresponds to year 12145 B.C.E historical counting style.

Dec. -12144j	July -12143j	Jan. -12142j	July -12142j	Feb. -12141j	Aug. -12141j	Feb. -12140j	Sept. -12140j	March -12139j	Sept. -12139j	Apr. -12138j	Oct. -12138j
♂ 23 08:03	♂ 2 15:10	♂ 12 02:29	♂ 24 13:17	♂ 3 00:50	♂ 15 12:16	♂ 25 00:36	♂ 1 02:08	♂ 13 12:43	♂ 23 01:10	♂ 2 08:50	♂ 12 22:05
♂ 25 14:30	♂ 4 19:17	♂ 14 07:25	♂ 26 19:12	♂ 5 08:02	♂ 17 20:46	♂ 27 10:39	♂ 3 05:53	♂ 15 18:37	♂ 25 08:41	♂ 4 14:24	♂ 15 04:29
♂ 27 23:57	♂ 7 02:26	♂ 16 15:51	♂ 29 04:47	♂ 7 18:37	♂ 20 08:31	♂ 29 23:12	♂ 5 13:52	♂ 18 04:13	♂ 27 19:09	♂ 6 22:49	♂ 17 13:22
♂ 30 12:05	♂ 9 13:04	♂ 19 03:22	♂ 31 16:58	♂ 10 07:05	♂ 22 21:32	♂ 22 21:32	♂ 8 01:21	♂ 20 16:10	♂ 30 07:14	♂ 9 09:23	♂ 20 00:19
	♂ 12 01:50	♂ 21 15:58		♂ 12 19:21	♂ 25 09:41	♂ 25 09:41	♂ 10 14:21	♂ 23 04:50		♂ 11 21:27	♂ 22 12:50
Jan. -12143j	♂ 14 14:01	♂ 24 03:15	Aug. -12142j	♂ 15 05:52	♂ 27 19:50	March -12140j	♂ 13 02:59	♂ 25 17:09	Oct. -12139j	♂ 14 10:18	♂ 25 01:54
♂ 2 00:53	♂ 16 23:26	♂ 26 11:59	♂ 3 05:25	♂ 17 14:05	♂ 30 03:45	♂ 3 12:07	♂ 15 14:19	♂ 28 04:19	♂ 2 19:53	♂ 16 22:42	♂ 27 13:44
♂ 4 11:36	♂ 19 05:43	♂ 28 18:10	♂ 5 16:15	♂ 19 20:03		♂ 5 23:47	♂ 17 23:51	♂ 30 13:22	♂ 5 08:20	♂ 19 08:43	♂ 29 22:21
♂ 6 18:47	♂ 21 09:46	♂ 30 22:32	♂ 8 00:41	♂ 22 00:06	Sept. -12141j	♂ 10 16:56	♂ 20 07:04		♂ 7 19:26	♂ 21 14:52	
♂ 8 22:49	♂ 23 12:47		♂ 10 06:55	♂ 24 02:42	♂ 1 09:31	♂ 12 21:59	♂ 22 11:27	Apr. -12139j	♂ 10 03:40	♂ 23 17:06	Nov. -12138j
♂ 11 01:04	♂ 25 15:39	Feb. -12142j	♂ 12 11:27	♂ 26 04:35	♂ 3 13:19	♂ 15 00:44	♂ 24 13:04	♂ 1 19:16	♂ 12 08:04	♂ 25 16:49	♂ 1 02:54
♂ 13 03:02	♂ 27 18:49	♂ 2 01:45	♂ 14 14:43	♂ 28 06:45	♂ 5 15:30	♂ 17 01:45	♂ 26 12:59	♂ 3 21:44	♂ 14 09:01	♂ 27 16:06	♂ 3 04:06
♂ 15 05:43	♂ 29 22:41	♂ 4 04:26	♂ 16 17:14		♂ 7 16:49	♂ 19 02:19	♂ 28 13:06	♂ 5 21:43	♂ 16 08:10	♂ 29 16:59	♂ 5 03:37
♂ 17 09:36		♂ 6 07:09	♂ 18 19:45	March -12141j	♂ 9 18:34	♂ 21 04:11	♂ 30 15:30	♂ 7 21:03	♂ 18 07:43		♂ 7 03:25
♂ 19 14:55	Aug. -12143j	♂ 8 10:44	♂ 20 23:17	♂ 2 10:27	♂ 11 22:20	♂ 23 09:08		♂ 9 21:57	♂ 20 09:44	May -12138j	♂ 9 05:19
♂ 21 22:08	♂ 1 03:54	♂ 10 16:13	♂ 23 05:00	♂ 4 16:54	♂ 14 05:29	♂ 25 18:03	Oct. -12140j	♂ 12 02:18	♂ 22 15:36	♂ 1 21:01	♂ 11 10:26
♂ 24 07:45	♂ 3 11:21	♂ 13 00:26	♂ 25 13:44	♂ 7 02:36	♂ 16 16:16	♂ 28 06:09	♂ 2 21:50	♂ 14 10:46	♂ 25 01:13	♂ 4 04:38	♂ 13 18:59
♂ 26 19:44	♂ 5 21:35	♂ 15 11:27	♂ 28 01:12	♂ 9 14:45	♂ 19 05:07	♂ 30 19:04	♂ 5 08:15	♂ 16 22:23	♂ 27 13:16	♂ 6 15:13	♂ 16 06:14
♂ 29 08:43	♂ 8 10:02	♂ 17 23:58	♂ 30 13:46	♂ 12 03:09	♂ 21 17:23		♂ 7 21:02	♂ 19 11:05	♂ 30 01:59	♂ 9 03:30	♂ 18 18:59
♂ 31 20:14	♂ 10 22:39	♂ 20 11:42		♂ 14 13:38	♂ 24 03:09	Apr. -12140j	♂ 10 09:40	♂ 21 23:12		♂ 11 16:19	♂ 21 07:59
	♂ 13 08:55	♂ 22 20:46	Sept. -12142j	♂ 16 21:12	♂ 26 10:08	♂ 2 06:30	♂ 12 20:36	♂ 24 09:57	Nov. -12139j	♂ 14 04:35	♂ 23 19:57
Feb. -12143j	♂ 15 15:34	♂ 25 02:36	♂ 2 01:00	♂ 19 02:10	♂ 28 15:02	♂ 4 15:33	♂ 15 05:29	♂ 26 18:58	♂ 1 14:12	♂ 16 15:05	♂ 26 05:30
♂ 3 04:14	♂ 17 19:01	♂ 27 05:55	♂ 4 09:21	♂ 21 05:32	♂ 30 18:46	♂ 6 22:24	♂ 17 12:32	♂ 29 01:43	♂ 4 01:04	♂ 18 22:36	♂ 28 11:40
♂ 5 08:25	♂ 19 20:37		♂ 6 14:39	♂ 23 08:17		♂ 9 03:33	♂ 19 17:41		♂ 6 09:46	♂ 20 21:03	♂ 30 14:24
♂ 7 09:57	♂ 21 21:56	March -12142j	♂ 8 17:50	♂ 25 11:07		♂ 11 07:17	♂ 21 20:51	May -12139j	♂ 8 15:33	♂ 23 03:39	
♂ 9 10:34	♂ 24 00:14	♂ 1 07:56	♂ 10 20:11	♂ 27 14:33	Oct. -12141j	♂ 13 09:47	♂ 23 22:25	♂ 1 05:45	♂ 10 18:15	♂ 25 03:16	Dec. -12138j
♂ 11 11:53	♂ 26 04:17	♂ 3 09:52	♂ 12 22:45	♂ 29 19:08	♂ 2 21:54	♂ 15 11:37	♂ 25 23:30	♂ 3 07:19	♂ 12 18:45	♂ 27 03:22	♂ 2 14:41
♂ 13 15:01	♂ 28 10:26	♂ 5 12:43	♂ 15 02:15		♂ 7 03:49	♂ 17 13:59	♂ 28 01:51	♂ 5 07:35	♂ 14 18:42	♂ 29 05:49	♂ 4 14:10
♂ 15 20:30	♂ 30 18:48	♂ 7 17:09	♂ 17 07:07	Apr. -12141j	♂ 9 08:04	♂ 19 18:31	♂ 30 07:12	♂ 7 08:24	♂ 16 20:02	♂ 31 11:53	♂ 6 14:45
♂ 18 04:22		♂ 9 23:35	♂ 19 13:41	♂ 1 01:42	♂ 11 14:46	♂ 22 02:31		♂ 9 11:44	♂ 19 00:25		♂ 8 18:11
♂ 20 14:33	Sept. -12143j	♂ 12 08:17	♂ 21 22:25	♂ 3 10:57	♂ 14 00:44	♂ 24 13:56	Nov. -12140j	♂ 11 18:51	♂ 21 08:38	June -12138j	♂ 11 01:26
♂ 23 02:39	♂ 2 05:21	♂ 14 19:13	♂ 24 09:28	♂ 5 22:44	♂ 16 13:13	♂ 19 01:47	♂ 1 16:24	♂ 14 05:34	♂ 23 20:00	♂ 2 21:40	♂ 13 12:16
♂ 25 15:44	♂ 4 17:39	♂ 17 07:40	♂ 26 21:59	♂ 8 11:25	♂ 19 01:47	♂ 21 11:52	♂ 4 04:33	♂ 16 18:07	♂ 26 08:41	♂ 5 09:53	♂ 16 01:05
♂ 28 03:54	♂ 7 06:28	♂ 19 19:57	♂ 29 09:56	♂ 10 22:26	♂ 22 06:01	♂ 25 22:15	♂ 6 17:13	♂ 19 06:13	♂ 28 20:45	♂ 7 22:42	♂ 18 14:01
	♂ 9 17:45	♂ 22 05:57		♂ 13 06:01	♂ 15 10:14	♂ 28 00:45	May -12140j	♂ 9 04:07	♂ 21 16:32	♂ 10 10:35	♂ 21 01:39
March -12143j	♂ 12 01:43	♂ 24 12:22	Oct. -12142j	♂ 1 19:04	♂ 17 12:20	♂ 30 03:15	♂ 1 23:09	♂ 11 12:26	Dec. -12139j	♂ 12 20:40	♂ 23 11:13
♂ 2 13:09	♂ 14 05:52	♂ 26 15:22	♂ 4 00:26	♂ 19 13:59	♂ 23 20:29		♂ 4 05:06	♂ 13 18:31	♂ 1 07:05	♂ 15 04:27	♂ 25 18:14
♂ 4 18:27	♂ 16 07:03	♂ 28 16:14	♂ 6 02:42	♂ 25 11:07	♂ 26 02:05		♂ 6 09:17	♂ 15 23:04	♂ 3 15:16	♂ 17 09:43	♂ 27 22:32
♂ 6 20:19	♂ 18 06:58	♂ 30 16:41	♂ 8 03:31	♂ 28 09:25	♂ 30 18:50	Nov. -12141j	♂ 8 12:38	♂ 18 02:31	♂ 5 21:12	♂ 19 12:33	♂ 30 00:23
♂ 8 20:17	♂ 20 07:28		♂ 10 04:41	♂ 3 10:57		♂ 1 06:27	♂ 10 15:42	♂ 20 05:12	♂ 8 00:58	♂ 21 13:40	
♂ 10 20:11	♂ 22 10:08	Apr. -12142j	♂ 12 07:37	♂ 5 22:44	May -12141j	♂ 12 21:11	♂ 12 18:47	♂ 22 07:42	♂ 10 03:03	♂ 23 14:22	Jan. -12137j
♂ 12 21:45	♂ 24 15:55	♂ 1 18:25	♂ 14 12:54	♂ 8 11:25	♂ 15 08:59	♂ 17 23:12	♂ 14 22:23	♂ 24 11:03	♂ 12 04:21	♂ 25 16:17	♂ 1 00:47
♂ 15 02:12	♂ 27 00:46	♂ 3 22:34	♂ 16 20:25	♂ 19 05:50	♂ 21 16:58	♂ 24 05:52	♂ 17 03:30	♂ 26 16:33	♂ 13 18:19	♂ 27 21:00	♂ 3 01:15
♂ 17 09:56	♂ 29 11:55	♂ 6 05:31	♂ 19 05:50	♂ 24 05:25	♂ 27 17:54	♂ 30 03:15	♂ 19 11:17	♂ 29 01:09	♂ 15 21:46	♂ 30 05:27	♂ 5 03:37
♂ 19 20:29		♂ 8 14:55	♂ 21 16:58	♂ 29 09:56	♂ 31 10:42		♂ 21 22:10		♂ 18 04:07		♂ 7 09:26
♂ 22 08:53	Oct. -12143j	♂ 11 02:10	♂ 24 05:25	♂ 10 15:46	♂ 14 21:32	Dec. -12140j	♂ 24 10:58	♂ 1 12:39	♂ 10 13:51	July -12138j	♂ 9 19:13
♂ 24 21:57	♂ 2 00:23	♂ 13 14:37	♂ 27 17:54	♂ 17 23:27	♂ 16 21:45	♂ 19 17:46	♂ 26 23:06	♂ 4 01:16	♂ 13 01:59	♂ 2 17:08	♂ 12 07:44
♂ 27 10:21	♂ 4 13:10	♂ 16 03:14	♂ 30 13:46	♂ 20 05:02	♂ 18 22:46	♂ 22 07:33	♂ 29 08:17	♂ 6 12:33	♂ 15 14:19	♂ 5 05:59	♂ 14 20:38
♂ 29 20:34	♂ 9 10:20	♂ 20 22:06	♂ 31 10:42	♂ 23 03:36	Nov. -12142j	♂ 26 09:57	♂ 31 13:57	♂ 8 20:56	♂ 18 04:03	♂ 7 17:44	♂ 17 07:56
	♂ 11 16:05	♂ 23 01:57			♂ 28 12:03	♂ 30 15:59		♂ 10 22:21	♂ 20 08:21	♂ 10 03:07	♂ 19 16:54
Apr. -12143j	♂ 13 18:15	♂ 25 02:38	Nov. -12142j	♂ 2 13:15	♂ 21 01:55		♂ 14 21:32	♂ 13 05:43	♂ 24 17:09	♂ 12 10:05	♂ 21 23:40
♂ 1 03:26	♂ 15 18:01	♂ 27 01:57	♂ 4 13:18	♂ 6 12:56	♂ 23 07:39	Dec. -12141j	♂ 16 21:45	♂ 15 08:09	♂ 26 20:01	♂ 14 15:09	♂ 24 04:33
♂ 3 06:41	♂ 17 17:17	♂ 29 02:01	♂ 6 12:56	♂ 8 14:14	♂ 25 15:42	♂ 28 12:03	♂ 18 22:46	♂ 17 10:35	♂ 2 02:51	♂ 16 18:51	♂ 26 07:45
♂ 5 07:11	♂ 19 18:10		♂ 8 14:14	♂ 10 18:30	♂ 13 01:57	♂ 15 59:59		♂ 9 00:16	♂ 4 06:23	♂ 18 21:35	♂ 28 09:37
♂ 7 06:33	♂ 21 22:22	May -12142j	♂ 11 04:44	♂ 13 01:57	♂ 15 11:54		♂ 20 05:02	♂ 11 18:13	♂ 6 09:07	♂ 20 23:50	♂ 30 11:03
♂ 9 06:44	♂ 24 06:31	♂ 3 11:03	♂ 15 11:54	♂ 17 23:27	♂ 20 11:56	June -12141j	♂ 22 02:22	♂ 15 19:18	♂ 8 11:42	♂ 23 02:32	
♂ 11 09:31	♂ 26 17:48	♂ 5 20:39	♂ 17 23:27	♂ 23 00:33	♂ 25 11:44	♂ 27 19:42	♂ 25 17:47	♂ 18 06:06	♂ 10 14:50	♂ 27 14:27	Feb. -12137j
♂ 13 16:06	♂ 29 06:32	♂ 8 08:18	♂ 20 11:56	♂ 27 19:42	♂ 30 13:26	♂ 31 10:42	♂ 28 03:14	♂ 31 09:11	♂ 12 19:22	♂ 30 01:17	♂ 1 13:28
♂ 16 02:21	♂ 31 19:14	♂ 10 20:52	♂ 13 09:28	♂ 30 13:36					♂ 15 02:15		♂ 3 18:31
♂ 18 14:54		♂ 15 21:06	♂ 16 03:14	♂ 20 11:56					♂ 17 12:00		♂ 6 03:15
♂ 21 03:56	Nov. -12143j	♂ 18 06:18	♂ 19 19:57	♂ 23 00:33					♂ 19 10:16		♂ 8 15:11
♂ 23 16:06	♂ 3 06:58	♂ 20 11:50	♂ 25 02:38	♂ 27 19:42					♂ 21 22:50		♂ 11 04:03
♂ 26 10:30	♂ 5 16:54	♂ 22 13:38	♂ 29 02:01	♂ 30 13:26					♂ 24 22:51		♂ 13 15:19
♂ 28 10:25	♂ 8 00:07	♂ 25 02:38	♂ 31 10:42						♂ 27 05:56		♂ 15 23:45
♂ 30 15:22	♂ 10 03:59	♂ 28 13:38							♂ 29 10:03		♂ 18 05:39
	May -12143j	♂ 30 13:38	Dec. -12142j	♂ 1 19:04	♂ 4 14:58	♂ 7 00:53	♂ 10 04:28	♂ 12 22:50	♂ 31 12:26		♂ 20 09:56
♂ 2 17:25	♂ 12 04:56	♂ 24 13:00	♂ 2 00:10	♂ 6 12:56	♂ 9 06:39	♂ 11 08:30	♂ 13 07:38	♂ 15 15:34		♂ 12 10:05	♂ 21 23:40
♂ 4 17:32	♂ 14 04:21	♂ 26 12:05	♂ 3 23:16	♂ 8 14:14	♂ 13 01:57	♂ 15 11:54	♂ 17 23:27	♂ 18 06:06	♂ 16 20:01	♂ 14 15:09	♂ 24 04:33
♂ 6 17:22	♂ 16 04:17	♂									

with clock times in UT/GMT. The year -12137 astronomical counting style corresponds to year 12138 B.C.E historical counting style.

Apr. -12137j	Nov. -12137j	May -12136j	Nov. -12136j	June -12135j	Dec. -12135j	June -12134j	Jan. -12133j	July -12133j	Jan. -12132j	Aug. -12132j	Feb. -12131j
II 24 11:04	II 1 19:41	III 13 08:22	II 22 21:59	II 2 06:24	II 12 19:02	II 24 05:35	II 1 14:57	II 14 00:35	II 23 11:02	II 1 19:59	II 1 06:02
III 26 17:55	III 4 00:52	III 15 13:50	III 25 03:37	III 4 10:05	III 14 22:24	III 26 08:48	III 3 16:31	III 16 02:37	III 25 14:21	III 3 21:14	III 3 08:30
III 29 03:03	III 6 08:15	III 17 21:21	III 27 11:18	III 6 15:22	III 17 03:58	III 28 15:18	III 5 20:45	III 18 08:09	III 27 21:20	III 6 01:45	III 5 15:43
	III 8 17:54	III 20 07:11	III 29 21:25	III 8 23:17	III 19 12:49		III 8 04:44	III 20 17:38	III 30 07:47	III 8 10:11	III 7 18:00
May -12137j	III 11 05:34	III 22 19:04		III 11 10:12	III 22 00:41	July -12134j	III 10 16:06	III 23 05:47		III 10 21:48	III 9 20:24
II 1 14:22	III 13 18:19	III 25 07:38	Dec. -12136j	III 13 22:57	III 24 13:32	II 1 01:37	III 13 04:46	III 25 18:23	Feb. -12132j	III 13 10:46	III 23 01:42
II 4 03:10	III 16 06:18	III 27 18:46	II 2 09:35	III 16 10:57	III 27 00:37	II 3 14:21	III 15 16:26	III 28 05:40	II 1 20:12	III 15 23:19	III 25 13:55
II 6 15:52	III 18 15:35	III 30 02:35	II 4 22:01	III 18 19:55	III 29 08:28	II 6 02:45	III 18 01:50	III 30 14:59	II 4 08:42	III 18 10:18	III 28 00:22
II 9 02:16	III 20 21:07		II 7 08:21	III 21 01:21	III 31 13:22	II 8 12:42	III 20 08:59		II 6 19:53	III 20 19:08	
II 11 08:56	III 22 23:20	June -12136j	II 9 15:05	III 23 04:16		II 10 19:50	III 22 14:18	Aug. -12133j	II 9 05:03	III 23 01:28	March -12131j
II 13 11:52	III 24 23:39	II 1 06:46	II 11 18:26	III 25 06:16	Jan. -12134j	II 13 00:55	III 24 18:10	II 1 22:19	II 11 11:53	III 25 05:12	II 2 08:23
II 15 12:22	III 26 23:51	II 3 08:19	II 13 19:46	III 27 08:43	II 2 16:32	II 15 04:52	III 26 20:52	II 4 03:41	III 13 16:19	III 27 06:47	II 4 13:34
II 17 12:14	III 29 01:41	II 5 08:55	II 15 20:53	III 29 12:17	II 4 19:12	II 17 08:11	III 28 22:59	II 6 07:10	III 15 18:41	III 29 07:17	II 6 15:59
II 19 13:15		II 7 10:18	II 17 23:15	III 31 05:41	II 6 22:07	II 19 11:08	III 31 01:36	II 8 09:12	III 17 19:51	III 31 08:18	II 8 16:27
II 21 16:48	Dec. -12137j	II 9 13:47	II 20 03:38	July -12135j	II 9 01:38	II 21 14:10		II 10 10:45	III 19 21:09		II 10 16:28
II 23 23:29	II 1 06:17	II 11 19:49	II 22 10:07	II 1 17:09	II 11 06:06	II 23 18:15	Feb. -12133j	II 12 13:13	II 22 00:06	Sept. -12132j	II 12 17:56
II 26 09:07	II 3 13:59	II 14 04:12	II 24 18:33	II 3 23:27	II 13 12:18	II 26 00:42	II 2 06:03	II 14 18:08	II 24 06:02	II 2 11:33	II 14 22:35
II 28 20:51	II 6 00:16	II 16 14:31	II 27 04:54	II 6 07:41	II 15 21:05	II 28 10:19	II 4 13:31	II 17 02:24	II 26 15:27	II 4 18:25	II 17 07:16
II 31 09:41	II 8 12:15	II 19 02:22	II 29 16:59	II 8 18:20	II 18 08:37	II 30 22:35	II 6 00:09	II 19 13:44	II 29 03:28	II 7 05:02	II 19 19:12
	II 11 01:00	II 21 15:04		II 11 06:59	II 20 21:32		II 9 12:36	II 22 02:19		II 9 17:52	II 22 08:12
June -12137j	II 13 13:20	II 24 03:02	Jan. -12135j	II 13 19:38	II 22 09:13	Aug. -12134j	II 12 00:31	II 24 13:49	March -12132j	II 12 06:25	II 24 20:10
II 2 22:27	II 15 23:43	II 26 12:17	II 1 05:44	II 16 05:36	II 25 17:35	II 2 11:16	II 14 09:59	II 26 22:47	II 2 16:00	II 14 16:55	II 27 06:05
II 5 09:41	II 18 06:42	II 28 17:31	II 3 17:01	II 18 11:30	II 27 22:17	II 4 21:47	II 16 16:35	II 29 05:04	II 5 02:59	II 17 00:57	II 29 13:52
II 7 17:54	II 20 09:56	II 30 19:06	II 5 00:47	II 20 13:53	II 30 00:29	II 7 04:54	II 18 20:51	II 31 09:23	II 7 11:28	II 19 06:52	II 31 19:38
II 9 22:24	II 22 10:17		II 8 04:29	II 22 14:29		II 9 09:04	II 20 23:47		II 9 17:31	II 21 11:10	
II 11 23:39	II 24 09:31	July -12136j	II 10 05:14	II 24 15:18	Feb. -12134j	II 11 11:36	II 23 02:16	Sept. -12133j	II 11 21:45	II 23 14:13	Apr. -12131j
II 13 23:06	II 26 09:44	II 2 18:39	II 12 05:01	II 26 17:48	II 1 01:50	II 13 13:47	II 25 05:03	II 2 12:32	II 14 00:47	II 25 16:24	II 2 23:25
II 15 22:43	II 28 12:48	II 4 18:20	II 14 05:52	II 28 22:37	II 3 03:43	II 15 16:31	II 27 08:47	II 4 15:18	II 16 03:16	II 27 18:30	II 4 01:26
II 18 00:26	II 30 19:40	II 6 20:10	II 16 09:13	II 31 05:41	II 5 07:01	II 17 20:21		II 6 18:17	II 18 05:51	II 29 21:49	II 6 02:30
II 20 05:45		II 9 01:22	II 18 15:34		II 7 12:05	II 20 01:40	March -12133j	II 8 22:07	II 20 09:28		II 8 04:04
II 22 14:57	Jan. -12136j	II 11 09:54	II 21 00:29	Aug. -12135j	II 9 19:08	II 22 08:58	II 1 14:11	II 11 03:37	II 22 15:10	Oct. -12132j	II 11 07:54
II 25 02:54	II 2 05:57	II 13 20:46	II 23 11:19	II 2 14:43	II 12 04:26	II 24 18:41	II 3 21:55	II 13 11:33	II 24 23:52	II 2 03:49	II 13 15:26
II 27 15:53	II 4 18:14	II 16 08:53	II 25 23:32	II 5 01:39	II 14 16:00	II 27 06:38	II 5 08:16	II 15 22:12	II 27 11:23	II 4 13:22	II 16 02:36
II 30 04:25	II 7 07:02	II 18 21:30	II 28 12:24	II 7 14:14	II 17 04:57	II 29 19:28	II 8 20:32	II 18 10:37	II 30 00:01	II 7 01:43	II 18 15:31
	II 9 19:20	II 21 09:46	II 31 00:23	II 10 03:13	II 19 17:18		II 10 08:50	II 20 22:39		II 9 14:27	II 21 03:29
July -12137j	II 12 06:10	II 23 20:13	Feb. -12135j	II 12 14:23	II 22 02:43	Sept. -12134j	II 13 19:00	II 23 08:04	Apr. -12132j	II 12 00:59	II 23 12:56
II 2 15:39	II 14 14:27	II 26 03:14	II 2 09:28	II 14 21:45	II 24 08:12	II 1 06:53	II 16 01:48	II 25 14:02	II 1 11:18	II 14 08:24	II 25 19:53
II 5 00:44	II 16 19:17	II 28 06:13	II 4 14:27	II 17 00:57	II 26 19:17	II 3 14:59	II 18 05:27	II 27 17:10	II 3 19:32	II 16 13:13	II 28 01:02
II 7 06:57	II 18 20:47	II 30 06:10	II 6 15:45	II 19 01:17	II 28 10:41	II 5 19:22	II 20 07:07	II 29 18:54	II 6 00:41	II 18 16:39	II 30 05:02
II 9 10:00	II 20 20:15		II 8 15:06	II 21 00:46		II 7 21:03	II 22 08:20		II 8 03:47	II 20 19:41	
II 11 10:30	II 22 19:41	Aug. -12136j	II 10 14:39	II 23 01:24	March -12134j	II 9 21:38	II 24 10:27	Oct. -12133j	II 10 06:11	II 22 22:49	May -12131j
II 13 09:59	II 24 21:16	II 1 05:03	II 12 16:24	II 25 04:42	II 2 11:04	II 11 22:47	II 26 14:26	II 1 20:45	II 12 08:54	II 25 02:18	II 2 08:09
II 15 10:31	II 27 02:37	II 3 05:11	II 14 21:31	II 27 11:12	II 4 13:02	II 14 01:47	II 28 20:40	II 3 23:49	II 14 12:30	II 27 06:41	II 4 10:39
II 17 14:05	II 29 12:03	II 5 08:32	II 16 07:04	II 29 20:34	II 6 17:31	II 16 07:19	II 31 05:10	II 6 04:36	II 16 17:14	II 29 12:55	II 6 13:17
II 19 21:52		II 7 15:56	II 19 17:07		II 8 00:49	II 18 15:27		II 8 11:13	II 18 23:36	II 31 21:59	II 8 17:24
II 22 09:20	Feb. -12136j	II 10 02:38	II 22 05:32	Sept. -12135j	II 10 10:42	II 21 01:50	II 23 13:53	II 10 19:43	II 21 08:12	II 23 19:23	II 11 00:22
II 24 22:23	II 1 00:12	II 12 14:59	II 24 18:21	II 1 08:01	II 13 22:34	II 23 13:53	II 26 02:41	II 13 06:15	II 23 19:23	Nov. -12132j	II 13 10:48
II 27 10:46	II 3 13:02	II 15 03:36	II 27 06:28	II 3 20:42	II 16 11:34	II 28 14:45	II 30 10:43	II 15 18:30	II 26 08:07	II 3 09:52	II 15 23:30
II 29 21:28	II 6 01:07	II 17 15:37	II 30 02:16	II 6 09:38	II 19 00:15		II 10 03:43	II 18 06:59	II 28 20:06	II 5 22:45	II 18 11:47
	II 8 11:44	II 20 02:16	March -12135j	II 8 21:22	II 23 17:40		II 12 11:36	II 20 17:28	May -12132j	II 8 09:52	II 20 21:24
Aug. -12137j	II 10 20:25	II 22 10:29	II 1 16:27	II 13 11:08	II 25 20:49	Oct. -12134j	II 14 15:39	II 23 00:11	II 1 04:55	II 10 17:27	II 23 03:46
II 1 06:15	II 13 02:29	II 24 15:20	II 3 22:57	II 15 12:39	II 27 21:16	II 3 05:57	II 16 16:43	II 25 03:08	II 3 09:52	II 12 21:39	II 25 07:47
II 3 13:05	II 15 05:36	II 26 16:55	II 6 01:43	II 17 12:11	II 29 20:43	II 5 08:08	II 18 16:33	II 27 03:44	II 5 11:57	II 14 23:49	II 27 10:43
II 5 17:41	II 17 06:20	II 28 16:32	II 8 01:50	II 19 11:43	II 31 21:06	II 7 08:04	II 20 17:07	II 29 03:58	II 7 12:56	II 17 01:36	II 29 13:30
II 7 20:01	II 19 06:11	II 30 16:15	II 10 01:08	II 21 13:11		II 9 07:39	II 22 20:04	II 31 05:41	II 9 14:33	II 19 04:10	II 31 16:39
II 9 20:47	II 21 07:11		II 12 01:41	II 23 17:59	Apr. -12134j	II 11 08:51	II 25 02:10	Nov. -12133j	II 1 17:53	II 21 08:02	
II 11 21:31	II 23 11:15	Sept. -12136j	II 14 05:13	II 26 02:32	II 3 00:04	II 13 13:09	II 27 11:11	II 2 09:59	II 3 23:15	II 23 13:24	June -12131j
II 14 00:13	II 25 19:24	II 1 18:09	II 16 12:31	II 28 14:02	II 5 06:32	II 15 21:03	II 29 22:15	II 4 17:03	II 5 16:06	II 25 20:32	II 2 20:30
II 16 06:33	II 28 06:53	II 3 23:47	II 18 23:07		II 7 16:26	II 18 07:51		II 7 02:18	II 8 15:40	II 28 05:54	II 5 01:40
II 18 16:55		II 6 09:21	II 21 11:35	Oct. -12135j	II 10 04:36	II 20 04:36		II 9 13:15	II 10 17:36	II 30 17:36	II 7 08:59
II 21 05:40	March -12136j	II 8 21:29	II 24 00:19	II 1 02:54	II 12 17:38	II 23 09:02	May -12133j	II 12 01:29	II 21 02:50	Dec. -12132j	II 9 19:08
II 23 18:09	II 1 19:38	II 11 10:08	II 26 12:08	II 3 15:41	II 15 06:14	II 25 21:11	II 2 10:33	II 14 14:12	II 23 15:37	II 3 06:33	II 12 07:34
II 26 04:30	II 4 07:33	II 13 21:51	II 28 22:07	II 6 03:11	II 17 17:13	II 28 07:31	II 4 23:16	II 17 01:36	II 26 04:17	II 5 18:25	II 14 20:18
II 28 12:27	II 6 17:41	II 16 07:57	II 31 05:28	II 8 12:29	II 20 01:27	II 30 14:52	II 7 11:09	II 19 09:43	II 28 14:20	II 8 02:57	II 17 06:45
II 30 18:32	II 9 01:52	II 18 16:03	II 20 21:48	II 10 18:53	II 22 06:18		II 9 20:29	II 21 13:40	II 30 20:14	II 10 07:32	II 19 13:31
	II 11 08:05	II 20 21:48		II 12 22:12	II 24 07:59	Nov. -12134j	II 10 01:58	II 22 01:58	II 12 12:10	II 21 08:02	II 21 16:59
Sept. -12137j	II 13 12:13	II 23 01:03	Apr. -12135j	II 14 23:08	II 26 07:45	II 3 00:04	II 13 13:09	II 25 11:11	June -12132j	II 12 09:11	II 23 18:35
II 1 23:13	II 15 14:27	II 25 02:23	II 6 11:44	II 16 23:01	II 28 07:20	II 8 18:28	II 15 21:03	II 29 22:15	II 1 17:53	II 14 09:39	II 25 19:51
II 4 02:40	II 17 15:36	II 27 03:06	II 8 12:13	II 18 23:07	II 30 08:44	II 10 18:28	II 18 07:51		II 3 22:17	II 16 10:43	II 27 22:05
II 6 05:04	II 19 17:09	II 29 04:53	II 10 14:43	II 20 05:54		II 12 17:38	II 21 01:50	Dec. -12133j	II 5 22:16	II 18 13:35	II 30

with clock times in UT/GMT. The year -12131 astronomical counting style corresponds to year 12132 B.C.E historical counting style.

Aug. -12131j	March -12130j	Sept. -12130j	March -12129j	Oct. -12129j	Apr. -12128j	Oct. -12128j	May -12127j	Nov. -12127j	May -12126j	Dec. -12126j	June -12125j
23 16:14	1 01:20	10 11:17	22 21:35	2 09:59	12 22:35	23 11:56	2 21:01	12 10:07	24 21:50	2 08:21	13 18:57
25 20:07	3 01:14	12 12:13	25 00:21	4 13:52	15 02:54	25 16:27	5 00:12	14 13:21	27 00:32	4 10:03	15 19:42
28 03:59	5 03:30	14 16:11	27 05:46	6 19:54	17 08:55	27 22:48	7 04:36	16 17:56	29 04:56	6 12:31	17 22:13
30 15:10	7 09:18	16 23:31	29 13:39	9 04:00	19 17:05	29 07:30	9 11:06	19 00:44	31 12:14	8 17:20	20 04:15
	9 18:32	19 09:31	31 23:32	11 14:09	22 03:41	30 07:30	11 20:15	21 10:20		11 01:40	22 14:19
Sept. -12131j	12 06:04	21 21:07	14 02:13	16 15:19	24 16:16	Nov. -12128j	14 07:50	23 22:16	June -12126j	13 13:19	25 03:01
2 03:58	14 18:37	24 09:37	16 15:19	19 03:21	27 05:02	1 18:38	16 20:23	26 10:44	2 22:49	16 02:13	27 15:39
4 16:48	17 07:09	26 22:17	3 11:06	21 12:08	29 15:36	4 07:17	19 07:35	28 21:20	5 11:28	18 13:43	29 02:13
7 04:42	19 18:45	29 09:44	5 23:52	23 16:45		6 19:23	21 15:44		7 23:38	20 22:19	
9 14:51	22 04:06		8 12:28	25 18:02	May -12128j	9 04:49	23 20:33	Dec. -12127j	10 09:09	23 04:11	July -12125j
11 22:20	24 10:02	Oct. -12130j	10 22:41	27 17:47	1 22:25	11 10:37	25 22:58	1 04:38	12 15:29	25 08:18	2 10:17
14 02:32	26 12:19	1 18:09	13 04:55	29 17:58	4 01:38	13 13:19	28 00:28	3 08:50	14 19:28	27 11:36	4 16:24
16 03:42	28 12:03	3 22:28	15 07:11	31 20:13	6 02:36	15 14:19	30 02:26	5 11:07	16 22:22	29 14:34	6 21:09
18 03:09	30 11:12	5 23:13	17 06:59		8 03:05	17 15:13		7 12:57	19 01:13	31 17:33	9 00:42
20 02:52		7 22:13	19 06:27	Nov. -12129j	10 04:38	19 17:27	June -12127j	9 15:33	21 04:32		11 03:12
22 05:02	Apr. -12130j	9 21:43	21 07:35	1 01:25	12 08:20	21 21:56	1 05:52	11 19:34	23 08:35	Jan. -12125j	13 05:19
24 11:13	1 12:00	11 23:49	23 11:44	3 01:25	14 14:40	24 04:59	3 11:15	14 01:14	25 13:51	2 21:06	15 08:21
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29 10:15	6 00:35	16 15:13	28 05:23	7 20:19	19 10:36	29 01:51	8 04:12	18 18:21	30 07:15	7 10:17	19 22:58
	8 11:59	19 03:02	30 17:17	10 08:40	21 23:12		10 15:38	20 06:04		9 21:22	22 11:04
Oct. -12131j	11 00:38	21 15:41	May -12129j	12 21:44	24 12:08	Dec. -12128j	13 04:14	23 18:46	July -12126j	12 10:12	24 23:51
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4 10:37	16 00:25	26 15:40	3 06:03	17 20:02	29 07:55	4 02:57	18 01:34	28 14:12	5 08:20	16 06:56	29 18:24
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11 09:41	22 21:15		10 13:28	24 04:51	June -12128j	10 23:51	24 09:06	Jan. -12126j	12 03:59	23 17:30	Aug. -12125j
13 12:39	24 22:21	Nov. -12130j	12 17:19	26 04:14	2 13:32	13 00:26	26 09:22	1 19:43	14 05:26	25 19:55	3 03:01
15 13:34	26 21:59	2 09:23	14 17:59	28 04:53	4 13:08	15 00:02	28 11:35	3 20:08	16 06:59	27 23:14	5 06:01
17 13:51	28 22:15	4 09:22	16 17:17	30 08:23	6 13:02	17 00:36	30 16:43	5 21:27	18 09:52	30 03:45	7 09:02
19 15:27		6 08:46	18 17:13		8 15:04	19 03:49		8 00:56	20 14:30		9 12:25
21 20:17	May -12130j	8 09:41	20 19:40	Dec. -12129j	10 20:25	21 10:29	July -12127j	10 06:56	22 20:50	Feb. -12125j	11 16:45
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26 17:19	3 08:03	12 22:00	25 11:23	5 02:06	15 16:45	26 08:06	5 10:55	15 01:18	27 15:08	3 18:13	16 07:48
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31 17:32	8 07:11	17 21:58	30 12:12	10 03:44	20 18:21	31 09:21	10 11:09	20 01:54		8 17:57	20 08:13
	10 19:32	20 10:21		12 15:57	23 06:06		12 23:37	22 14:02	Aug. -12126j	11 06:24	23 19:47
Nov. -12131j	13 06:28	22 21:24	June -12129j	15 02:12	25 15:35	Jan. -12127j	15 10:14	24 23:18	1 16:25	13 16:03	26 04:06
3 02:39	15 15:39	25 06:30	2 00:33	17 09:37	27 21:47	2 20:34	17 17:15	27 04:26	4 03:43	15 21:50	28 08:57
5 09:44	17 22:53	27 13:08	4 11:27	19 13:50	30 00:30	5 05:00	19 20:10	29 05:55	6 11:13	18 00:25	30 11:19
7 15:08	20 03:53	29 17:03	6 19:57	21 15:16		7 09:48	21 20:07	31 05:30	8 14:37	20 01:23	
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11 21:23	24 07:46	Dec. -12130j	11 03:52	25 15:13	2 00:38	11 10:32	25 19:30	Feb. -12126j	12 15:15	24 04:46	1 12:45
13 23:06	26 08:44	1 18:40	13 04:19	4 13:08	3 23:53	13 09:56	27 23:02	2 05:21	14 16:25	26 09:12	3 14:37
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18 05:59	30 17:05	5 20:15	17 05:47	8 03:53	8 03:53	17 16:48		6 12:29	19 02:23		7 22:57
20 13:59		7 23:34	19 10:15	10 11:34	10 11:34	20 02:01	Aug. -12127j	8 20:43	21 11:11	March -12125j	10 06:11
23 01:15	June -12130j	10 06:20	21 18:34	12 22:50	12 22:50	22 13:56	1 16:46	11 07:17	23 21:57	3 00:58	12 15:38
25 13:56	2 02:33	12 16:36	24 06:06	15 11:46	15 11:46	25 02:45	4 04:48	13 19:20	26 10:16	5 12:12	15 03:10
28 01:30	4 14:39	15 04:59	26 18:58	18 00:28	18 00:28	27 15:10	6 17:22	16 08:09	28 23:29	8 00:59	17 15:56
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	9 13:53	20 04:04		22 21:26	22 21:26		11 16:56	21 06:56		13 00:32	22 13:43
Dec. -12131j	11 22:21	22 12:26	July -12129j	25 04:45	25 04:45	Feb. -12127j	14 01:28	23 13:34	Sept. -12126j	15 07:33	24 19:31
2 16:42	14 04:39	24 18:33	1 17:23	27 09:19	27 09:19	1 11:36	16 06:14	25 16:14	2 20:24	17 10:45	26 21:53
4 21:04	16 09:15	26 22:46	4 01:25	29 11:10	29 11:10	3 17:51	18 07:28	27 16:08	5 01:18	19 11:22	28 22:14
7 00:20	18 12:36	28 01:32	6 07:17	31 11:16	31 11:16	5 20:47	20 06:40		7 02:39	21 11:09	30 22:22
9 03:06	20 15:07	30 03:32	8 11:09			7 21:05	22 06:03	March -12126j	9 02:07	23 11:55	
11 05:56	22 17:35		10 13:23	12 22:01	12 22:01	9 20:27	24 07:48	1 15:18	11 01:46	25 15:06	Oct. -12125j
13 09:30	24 21:03	Jan. -12129j	12 14:45	14 16:32	14 16:32	11 21:03	26 13:24	3 15:50	13 03:29	27 21:25	3 00:02
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20 09:28		6 15:28	23 03:18			18 20:11		10 13:01	20 03:56	Apr. -12125j	9 22:04
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25 09:55	1 22:51	11 12:43	24 02:38	2 16:58	2 16:58	23 21:14	2 23:37	15 14:04	25 05:29	4 07:19	14 22:42
27 19:21	4 11:23	14 01:12	26 14:56	5 04:43	5 04:43	26 08:03	5 11:43	18 02:22	27 17:34	6 20:13	17 11:08
30 01:28	6 22:39	16 11:58	29 00:50	7 13:59	7 13:59	29 13:09	7 22:35	20 13:03	30 03:27	9 07:37	19 21:45
	9 07:03	18 19:51	31 07:55	9 20:54	9 20:54	31 10:12	10 07:29	22 20:51		11 16:03	22 05:08
Jan. -12130j	11 12:27	21 00:59		12 02:01	12 02:01	23 15:29	March -12127j	12 13:38	Oct. -12126j	13 20:46	24 08:45
1 04:54	13 15:43	23 04:20	Aug. -12129j	14 05:46	14 05:46	25 18:55	2 23:57	14 16:43	2 10:01	15 22:14	26 09:22
3 06:53	15 18:05	25 06:58	2 12:51	16 08:24	16 08:24	27 20:44	5 04:15	16 17:25	4 13:04	17 21:49	28 08:37
5 08:41	17 20:36	27 09:42	4 16:35	18 10:26	18 10:26	29 21:55	7 06:08	18 17:20	6 13:31	19 21:24	30 08:37
7 11:22	19 00:01	29 13:06	6 19:44	20 12:52	20 12:52		9 06:34	20 18:27	8 12:59	21 22:55	
9 15:38	22 04:48	31 17:42	8 22:39	22 17:11	22 17:11	Sept. -12128j	11 07:19	22 22:34	10 13:26	24 03:50	Nov. -12125j
11 21:55	24 11:20		10 01:48	25 00:46	25 00:46	1 00:08	13 10:20	25 06:34	12 16:35	26 12:37	1 11:17
14 06:27	26 20:03	Feb. -12129j	13 06:05	27 11:48	27 11:48	3 05:13	15 17:01	27 17:51	14 23:32	29 00:21	3 17:45
16 17:14	29 07:06	3 00:11	15 12:41			5 14:10	18 03:25	30 06:30	17 10:06		6 03:48
19 05:35	31 19:39	5 09:11	17 22:27	March -12128j	8 02:15	8 02:15	20 15:56		19 22:48	May -12125j	8 16:02
22 17:57		7 20:42	20 10:50	1 00:39	1 00:39	10 15:03	23 04:10	Oct. -12127j	11 20:21	22 11:42	11 04:51
24 04:17	Aug. -12130j	10 09:19	22 23:31	3 12:34	3 12:34	13 02:04	25 14:39	2 18:32	14 08:20	24 23:25	13 17:09
26 11:09	3 07:40	12 20:37	25 09:48	5 21:40	5 21:40	15 10:23	27 22:58	5 04:50	1		

with clock times in UT/GMT. The year -12125 astronomical counting style corresponds to year 12126 B.C.E historical counting style.

Dec. -12125j	July -12124j	Jan. -12123j	July -12123j	Feb. -12122j	Aug. -12122j	Feb. -12121j	Sept. -12121j	March -12120j	Sept. -12120j	Apr. -12119j	Oct. -12119j
♌ 24 05:36	♌ 2 14:50	♌ 12 00:37	♌ 24 09:46	♌ 2 20:22	♌ 15 06:49	♌ 24 18:47	♌ 2 02:09	♌ 13 13:18	♌ 23 02:02	♌ 2 11:54	♌ 13 01:14
♍ 26 06:29	♍ 4 14:24	♍ 14 00:58	♍ 26 11:03	♍ 4 22:58	♍ 17 10:53	♍ 27 00:24	♍ 4 03:36	♍ 15 16:16	♍ 25 05:56	♍ 4 14:57	♍ 15 04:13
♎ 28 10:08	♎ 6 16:02	♎ 16 04:06	♎ 28 15:40	♎ 7 04:59	♎ 19 18:34	♎ 22 05:15	♎ 6 07:41	♎ 17 21:23	♎ 27 11:24	♎ 6 18:44	♎ 17 07:54
♏ 30 17:48	♏ 8 21:24	♏ 18 10:59	♏ 31 00:04	♏ 9 14:28	♏ 22 05:15	♏ 24 17:41	♏ 8 14:40	♏ 20 04:33	♏ 29 18:35	♏ 8 23:49	♏ 19 13:08
	♏ 11 06:48	♏ 20 21:18		♏ 12 02:25	♏ 24 17:41	♏ 1 09:06	♏ 10 23:58	♏ 22 13:37		♏ 11 06:57	♏ 21 20:52
Jan. -12124j	♏ 13 18:55	♏ 23 09:36	Aug. -12123j	♏ 14 15:22	♏ 27 06:35	♏ 3 20:04	♏ 13 10:58	♏ 25 00:38	Oct. -12120j	♏ 13 16:50	♏ 24 07:28
♐ 2 05:02	♐ 16 07:37	♐ 25 22:15	♐ 2 11:26	♐ 17 03:59	♐ 29 18:55	♐ 6 08:20	♐ 15 23:13	♐ 27 13:12	♐ 2 03:50	♐ 16 05:06	♐ 26 20:00
♑ 4 17:47	♑ 18 19:22	♑ 28 10:00	♑ 5 00:15	♑ 19 15:05		♑ 8 20:59	♑ 18 11:58	♑ 30 01:52	♑ 4 15:24	♑ 18 17:56	♑ 29 08:13
♒ 7 05:47	♒ 21 05:32	♒ 30 20:02	♒ 7 13:04	♒ 21 23:32	Sept. -12122j	♒ 11 08:52	♒ 20 23:37		♒ 7 04:24	♒ 21 04:40	♒ 31 17:53
♓ 9 15:54	♓ 23 13:49		♓ 10 00:47	♓ 24 04:43	♓ 1 05:30	♓ 13 18:25	♓ 23 08:07	Apr. -12120j	♓ 9 16:36	♓ 23 11:48	
♈ 11 23:59	♈ 25 19:49	Feb. -12123j	♈ 12 10:24	♈ 26 06:48	♈ 3 13:07	♈ 16 00:21	♈ 25 12:26	♈ 1 12:15	♈ 12 01:33	♈ 25 15:30	Nov. -12119j
♉ 14 06:11	♉ 27 23:19	♉ 2 03:35	♉ 14 17:05	♉ 28 06:53	♉ 5 17:05	♉ 18 02:34	♉ 27 13:13	♉ 3 18:40	♉ 14 06:23	♉ 27 17:09	♉ 3 00:07
♊ 16 10:31	♊ 30 00:44	♊ 4 08:15	♊ 16 20:35		♊ 7 17:55	♊ 20 02:18	♊ 29 12:20	♊ 5 21:10	♊ 16 08:01	♊ 29 18:22	♊ 5 03:30
♋ 18 13:06		♋ 6 10:18	♋ 18 21:34	March -12122j	♋ 9 17:06	♋ 22 01:32		♋ 7 21:17	♋ 18 08:14		♋ 7 05:21
♌ 20 14:33	Aug. -12124j	♌ 8 10:48	♌ 20 21:23	♌ 2 06:35	♌ 11 16:44	♌ 24 02:25	Oct. -12121j	♌ 9 21:09	♌ 20 08:58	May -12119j	♌ 9 07:00
♍ 22 16:13	♌ 1 01:21	♌ 10 11:21	♌ 22 21:53	♌ 4 07:51	♌ 13 18:54	♌ 26 06:41	♌ 1 12:04	♌ 11 22:39	♌ 11 22:39	♌ 1 20:28	♌ 11 09:35
♎ 24 19:45	♌ 3 02:55	♌ 12 13:43	♌ 25 00:52	♌ 6 12:21	♌ 16 01:03	♌ 28 14:48	♌ 3 14:23	♌ 14 02:55	♌ 14 02:55	♌ 4 00:14	♌ 13 13:48
♏ 27 02:33	♌ 5 07:11	♌ 14 19:17	♌ 27 07:36	♌ 8 20:50	♌ 18 11:11	♌ 20 23:45	♌ 5 20:19	♌ 16 10:08	♌ 27 00:31	♌ 6 06:01	♌ 15 20:03
♐ 29 12:53	♌ 7 15:09	♌ 17 04:30	♌ 29 18:08	♌ 11 08:33	♌ 20 23:45	♌ 22 12:43	♌ 8 05:34	♌ 18 19:44	♌ 29 10:28	♌ 8 14:01	♌ 18 04:32
	♌ 10 02:24	♌ 19 16:25		♌ 13 21:34	♌ 23 12:43	♌ 26 00:45	♌ 10 17:00	♌ 21 07:07	♌ 31 22:18	♌ 11 00:16	♌ 20 15:16
Feb. -12124j	♌ 12 05:03	♌ 22 05:03	Sept. -12123j	♌ 15 06:53	♌ 18 20:42	♌ 28 11:16	♌ 15 18:08	♌ 26 08:35	Nov. -12120j	♌ 13 12:29	♌ 23 03:39
♑ 1 01:18	♌ 15 02:49	♌ 24 16:33	♌ 1 06:53	♌ 19 40:45	♌ 21 05:18	♌ 30 19:40	♌ 2 14:22		♌ 3 11:17	♌ 16 01:29	♌ 25 16:13
♒ 3 13:25	♌ 17 12:28	♌ 27 01:57	♌ 3 19:40	♌ 23 11:30	♌ 25 15:10		♌ 5 02:57	♌ 18 06:04	♌ 3 11:17	♌ 18 13:09	♌ 28 02:52
♓ 5 23:24	♌ 19 19:49		♌ 6 06:53	♌ 27 16:41	♌ 27 17:04	♌ 31 17:59	♌ 7 14:49	♌ 20 15:46	♌ 5 23:55	♌ 20 21:32	♌ 30 10:04
♈ 8 06:48	♌ 22 01:12	March -12123j	♌ 8 15:56	♌ 29 17:59	♌ 25 15:10		♌ 10 01:02	♌ 22 21:49	♌ 8 10:07	♌ 23 01:59	
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♊ 12 15:54	♌ 26 07:48	♌ 3 13:59	♌ 13 03:26	♌ 29 17:04	♌ 31 17:59		♌ 14 12:16	♌ 26 23:40	♌ 12 18:52	♌ 27 03:23	♌ 2 13:39
♋ 14 18:49	♌ 28 10:04	♌ 5 17:10	♌ 15 06:12	♌ 31 17:59			♌ 16 13:00	♌ 28 22:45	♌ 5 08:09	♌ 29 03:48	♌ 4 14:40
♌ 16 21:21	♌ 30 12:49	♌ 7 19:09	♌ 17 07:38	♌ 31 17:59			♌ 18 12:15	♌ 30 23:31	♌ 7 07:22	♌ 31 06:12	♌ 6 14:50
♍ 19 00:16		♌ 9 20:52	♌ 19 08:50	♌ 31 17:59	Apr. -12122j	♌ 11 05:03	♌ 20 12:10		♌ 9 07:22		♌ 8 15:54
♎ 21 04:36	Sept. -12124j	♌ 11 23:33	♌ 21 11:22	♌ 22 11:30	♌ 2 21:21	♌ 13 09:32	♌ 24 21:36	Nov. -12121j	♌ 11 09:58	June -12119j	♌ 10 19:17
♏ 23 11:24	♌ 1 17:16	♌ 14 04:33	♌ 23 16:50	♌ 26 02:05	♌ 5 04:32	♌ 15 18:18	♌ 27 08:04	♌ 2 03:40	♌ 13 16:04	♌ 2 11:31	♌ 13 01:37
♐ 25 21:11	♌ 4 00:30	♌ 16 12:47	♌ 26 02:05	♌ 28 14:20	♌ 7 15:30	♌ 18 06:20	♌ 29 20:32	♌ 4 11:45	♌ 16 01:28	♌ 4 19:53	♌ 15 10:44
♑ 28 09:15	♌ 6 10:50	♌ 19 00:04	♌ 28 14:20		♌ 10 04:24	♌ 20 19:18		♌ 6 22:55	♌ 18 13:08	♌ 7 06:43	♌ 17 21:57
	♌ 8 23:11	♌ 21 12:41			♌ 12 16:44	♌ 23 07:09	May -12121j	♌ 9 11:30	♌ 21 01:50	♌ 9 19:09	♌ 20 10:25
March -12124j	♌ 11 11:18	♌ 24 00:16	Oct. -12123j	♌ 15 02:57	♌ 17 10:54	♌ 25 17:05	♌ 2 09:04	♌ 12 00:06	♌ 23 14:32	♌ 12 08:06	♌ 22 23:07
♒ 1 21:36	♌ 13 21:07	♌ 26 09:14	♌ 1 03:12	♌ 17 10:54	♌ 28 01:06	♌ 30 07:12	♌ 4 20:35	♌ 14 11:46	♌ 26 02:05	♌ 14 20:14	♌ 25 10:34
♓ 4 08:00	♌ 16 03:50	♌ 28 15:25	♌ 3 14:17	♌ 19 16:57	♌ 30 07:12		♌ 7 06:35	♌ 16 21:39	♌ 28 11:05	♌ 17 05:57	♌ 27 19:08
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♉ 8 19:45	♌ 20 10:43		♌ 8 04:29	♌ 24 00:20	Nov. -12122j	♌ 1 11:13	♌ 11 19:48	♌ 21 08:42		♌ 21 14:35	
♊ 10 22:22	♌ 22 13:10	Apr. -12123j	♌ 10 08:48	♌ 26 02:11	♌ 1 11:13	♌ 13 22:15	♌ 13 22:15	♌ 23 09:52	June -12120j	♌ 23 14:34	Jan. -12118j
♋ 13 00:22	♌ 24 16:11	♌ 1 22:37	♌ 12 12:13	♌ 28 03:55	♌ 3 13:14	♌ 5 14:08	♌ 17 22:54	♌ 25 09:43	♌ 1 18:42	♌ 25 13:51	♌ 1 01:19
♌ 15 02:48	♌ 26 20:16	♌ 4 01:23	♌ 14 15:03	♌ 30 07:08	♌ 5 14:08	♌ 7 15:33	♌ 20 00:50	♌ 27 10:08	♌ 3 18:37	♌ 27 14:28	♌ 3 00:49
♍ 17 06:26	♌ 29 01:50	♌ 6 04:24	♌ 16 17:44		♌ 7 15:33	♌ 9 19:20	♌ 22 06:10	♌ 29 12:59	♌ 5 18:12	♌ 29 18:09	♌ 5 00:25
♎ 19 11:48		♌ 8 08:11	♌ 18 21:06	May -12122j	♌ 12 02:26	♌ 14 13:54	♌ 17 02:40	Dec. -12121j	♌ 7 19:23	July -12119j	♌ 7 02:10
♏ 21 19:18	Oct. -12124j	♌ 10 13:34	♌ 21 02:26	♌ 2 13:25	♌ 12 02:26	♌ 14 13:54	♌ 17 02:40	♌ 2 03:40	♌ 9 23:47	♌ 2 01:43	♌ 9 07:25
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♒ 29 05:37	♌ 6 07:20	♌ 17 20:46	♌ 28 11:20	♌ 10 00:32	♌ 22 00:09	♌ 26 12:42	♌ 28 16:41	♌ 9 06:38	♌ 17 08:12	♌ 27 23:31	♌ 16 16:31
♓ 31 16:51	♌ 8 19:51	♌ 20 08:49	♌ 30 22:46	♌ 12 10:40	♌ 26 12:42	♌ 30 19:37		♌ 11 17:56	♌ 19 20:42	♌ 30 11:54	♌ 19 05:09
	♌ 11 06:27	♌ 22 18:03		Nov. -12123j	♌ 16 22:55			♌ 13 19:19	Jan. -12119j	♌ 12 02:11	♌ 22 16:51
Apr. -12124j	♌ 13 13:32	♌ 24 23:44	♌ 16 22:55	♌ 19 02:45	♌ 19 02:45			♌ 14 03:15	♌ 1 22:34	♌ 14 12:25	♌ 24 02:25
♈ 3 00:55	♌ 15 17:06	♌ 27 02:43	♌ 2 06:57	♌ 21 02:01	♌ 23 08:59	Dec. -12122j	♌ 10 05:03	♌ 16 10:19	♌ 4 06:50	♌ 16 20:02	♌ 26 08:46
♉ 5 05:21	♌ 17 18:29	♌ 29 04:35	♌ 4 11:59	♌ 23 08:59	♌ 25 12:06	♌ 2 21:57	♌ 12 07:10	♌ 18 15:02	♌ 6 12:18	♌ 19 00:25	♌ 28 11:31
♊ 7 07:03	♌ 19 19:27		♌ 6 15:06	♌ 25 12:06	♌ 5 10:51	♌ 7 04:48	♌ 14 08:43	♌ 20 17:41	♌ 8 15:02	♌ 21 01:47	♌ 30 11:33
♋ 9 07:36	♌ 21 21:37	May -12123j	♌ 8 17:39	♌ 27 16:11	♌ 10 05:30	♌ 9 11:53	♌ 16 11:07	♌ 22 20:18	♌ 10 15:45	♌ 23 01:23	
♌ 11 08:44	♌ 24 01:50	♌ 1 06:45	♌ 10 20:33	♌ 29 22:31	♌ 13 00:10	♌ 15 18:56	♌ 18 15:56	♌ 26 23:02	♌ 12 15:51	♌ 25 01:07	Feb. -12118j
♍ 13 11:50	♌ 26 08:16	♌ 3 10:06	♌ 13 00:10		♌ 15 04:44	♌ 17 10:51	♌ 20 00:50	♌ 29 04:36	♌ 14 17:05	♌ 27 03:07	♌ 1 10:41
♎ 15 17:33	♌ 28 16:42	♌ 5 14:54	♌ 17 10:51	June -12122j	♌ 17 10:51	♌ 19 19:20	♌ 22 06:10	♌ 31 13:39	♌ 16 21:16	♌ 29 09:01	♌ 3 11:06
♏ 18 01:49	♌ 31 02:56	♌ 7 21:15	♌ 21 02:26	♌ 1 07:59	♌ 19 19:20	♌ 23 08:59	♌ 25 12:06	♌ 3 13:39	♌ 19 05:24	♌ 31 19:05	♌ 5 14:46
♐ 20 12:10	Nov. -12124j	♌ 10 05:30	♌ 23 10:52	♌ 5 10:51	♌ 25 12:06			♌ 5 00:34	♌ 21 01:47	♌ 3 11:06	♌ 7 22:33
♑ 23 00:06	♌ 12 16:05	♌ 15 08:10	♌ 26 02:26	♌ 7 12:03	♌ 27 16:11	♌ 9 11:53	♌ 14 13:54	♌ 29 04:36	♌ 23 01:23	♌ 5 14:46	
♒ 25 12:48	♌ 15 04:36	♌ 17 17:17	♌ 28 11:20	♌ 10 00:32	♌ 29 22:46	♌ 12 10:40	♌ 26 12:42	♌ 30 19:37	♌ 25 10:25	♌ 27 23:31	Jan. -12118j
♓ 28 00:49	♌ 5 03:32	♌ 20 03:29	♌ 30 22:46	♌ 12 10:40	♌ 14 17:53	♌ 16 22:55	♌ 19 02:45	♌ 23 08:59	♌ 27 03:07	♌ 29 09:01	♌ 3 11:06
♈ 30 10:13	♌ 7 15:05	♌ 22 18:03		Nov. -12123j	♌ 16 22:55	♌ 19 02:45	♌ 21 02:01	♌ 23 08:59	♌ 29 04:35	♌ 31 19:05	♌ 5 14:46
	♌ 9 23:21	♌ 24 23:44	♌ 16 22:55	♌ 19 02:45	♌ 23 08:59						

with clock times in UT/GMT. The year -12118 astronomical counting style corresponds to year 12119 B.C.E historical counting style.

Apr. -12118j	Nov. -12118j	May -12117j	Nov. -12117j	June -12116j	Dec. -12116j	June -12115j	Jan. -12114j	July -12114j	Jan. -12113j	Aug. -12113j	Feb. -12112j
II 24 13:24	II 1 23:55	II 14 11:30	II 23 23:47	II 2 09:16	II 12 20:25	II 24 04:58	II 1 15:39	II 14 00:16	II 23 10:31	II 2 20:18	II 12 06:51
III 26 15:47	III 4 02:07	III 16 12:53	III 26 00:41	III 4 09:29	III 14 19:57	III 26 04:13	III 3 14:49	III 15 23:45	III 25 11:03	III 4 20:22	III 14 07:45
IV 28 19:08	IV 6 04:24	IV 18 14:39	IV 28 02:25	IV 6 09:36	IV 16 20:21	IV 28 05:41	IV 5 15:03	IV 18 01:16	IV 27 13:52	IV 6 21:54	IV 16 10:28
	II 8 07:57	II 20 18:18	II 30 06:38	II 8 11:39	II 18 23:41	II 30 10:59	II 7 18:10	II 20 06:04	II 29 19:48	II 9 02:08	II 18 15:48
May -12118j	III 10 13:58	III 23 01:08	III 10 12:55	III 10 17:22	III 21 07:07	III 23 00:57	III 10 00:59	III 22 14:22	III 22 14:22	III 11 09:27	III 20 23:49
II 1 00:38	II 12 23:06	II 25 11:29	Dec. -12117j	Dec. -12117j	Dec. -12117j	Dec. -12117j	Dec. -12117j	Dec. -12117j	Dec. -12117j	Dec. -12117j	Dec. -12117j
III 3 09:08	III 15 10:52	III 28 00:03	III 2 14:36	III 13 03:15	III 23 18:13	III 26 06:59	III 12 11:07	III 25 01:21	III 27 13:53	III 13 19:29	III 23 10:03
II 5 20:28	II 17 23:23	II 30 12:25	II 5 02:03	II 15 15:54	II 28 19:19	II 31 06:07	II 5 08:20	II 17 11:55	II 30 02:51	II 18 07:23	II 25 21:55
III 8 08:59	III 20 10:18	III 3 12:25	III 7 15:00	III 20 15:56	III 23 00:57	III 26 06:59	III 7 21:04	III 20 00:08	III 3 16:16	III 21 08:51	III 10 13:27
IV 10 20:22	IV 22 18:18	IV 4 05:54	IV 10 02:55	IV 23 00:57	IV 26 06:59	IV 29 11:38	IV 10 09:13	IV 22 10:52	IV 8 17:56	IV 23 19:43	IV 12 06:51
II 13 04:58	II 24 23:29	II 1 22:34	II 12 12:20	II 25 08:03	II 28 19:19	II 31 06:07	II 12 20:09	II 24 18:59	II 11 05:28	II 26 03:21	II 1 22:36
III 15 10:35	III 27 02:46	III 4 05:54	III 14 19:13	III 27 13:23	III 30 10:59	III 31 06:07	III 15 05:13	III 26 23:46	III 13 14:14	III 28 07:09	III 4 08:17
IV 17 14:01	IV 29 05:18	IV 6 10:59	IV 17 00:15	IV 29 16:56	IV 31 06:07	IV 31 06:07	IV 17 11:38	IV 29 01:29	IV 15 19:23	IV 30 07:50	IV 16 14:17
II 19 16:25	II 21 18:51	II 8 14:42	II 19 04:01	II 21 06:52	II 23 00:57	II 26 06:59	II 7 20:39	II 19 14:58	II 8 11:25	II 23 19:43	II 8 16:37
III 21 18:51	III 23 22:04	III 10 17:45	III 21 06:52	III 23 09:11	III 26 06:59	III 29 11:38	III 9 04:58	III 21 15:45	III 10 11:53	III 26 03:21	III 10 16:34
IV 23 22:04	IV 26 02:38	IV 3 11:28	IV 12 20:35	IV 25 11:49	IV 28 19:19	IV 31 06:07	IV 11 05:45	IV 23 15:35	IV 12 11:15	IV 28 07:09	IV 12 16:06
II 26 02:38	II 28 09:00	II 5 16:10	II 17 03:57	II 27 16:05	II 30 10:59	II 31 06:07	II 13 06:35	II 25 16:27	II 14 11:30	II 30 07:50	II 14 17:16
III 28 09:00	III 30 17:38	III 7 22:41	III 19 10:26	III 29 23:21	III 31 06:07	III 31 06:07	III 15 09:21	III 27 20:17	III 8 17:49	III 23 19:43	III 16 21:33
IV 30 17:38	IV 31 10:35	IV 10 07:35	IV 21 19:59	IV 23 23:35	IV 26 06:59	IV 29 11:38	IV 17 15:37	IV 30 04:04	IV 18 21:09	IV 30 07:50	IV 19 05:23
		II 12 18:57	II 24 08:12	II 27 13:23	II 30 10:59	II 31 06:07	II 22 14:05	II 24 18:59	II 13 18:18	II 26 03:21	II 1 22:36
June -12118j	III 2 04:37	III 15 07:32	III 26 20:54	III 29 07:25	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
II 2 04:37	II 4 17:07	II 17 19:05	II 29 07:25	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 4 17:07	III 7 05:09	III 20 03:29	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 7 05:09	IV 9 14:36	IV 22 08:17	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 9 14:36	II 11 20:22	II 24 10:27	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 11 20:22	III 13 22:59	III 26 11:38	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 13 22:59	IV 15 23:54	IV 28 13:28	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 15 23:54	II 18 00:55	II 30 16:57	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 18 00:55	III 20 03:28	III 22 02:00	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 20 03:28	IV 22 02:00	IV 24 10:27	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 22 02:00	II 24 18:00	II 27 13:23	II 30 10:59	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 24 18:00	III 27 01:01	III 30 17:38	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 26 01:01	IV 29 12:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 28 12:07	II 30 17:38	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
July -12118j	III 2 00:32	III 14 03:20	III 26 16:42	III 29 07:25	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
II 2 00:32	II 4 13:05	II 16 12:47	II 29 07:25	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 4 13:05	III 7 06:23	III 18 18:11	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 6 23:47	IV 9 06:50	IV 20 20:03	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 8 06:50	II 11 09:53	II 22 20:07	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 11 09:53	III 13 10:07	III 24 20:26	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 13 10:07	IV 15 09:33	IV 26 22:43	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 15 09:33	II 17 10:20	II 29 03:48	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 17 10:20	III 19 14:03	III 31 11:35	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 19 14:03	IV 21 21:12	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 21 21:12	II 24 07:05	II 26 18:39	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 24 07:05	III 26 18:39	III 29 07:05	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 26 18:39	IV 29 07:05	IV 31 19:42	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 28 19:42	II 30 19:42	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
Aug. -12118j	III 3 07:13	III 15 03:45	III 27 15:04	III 30 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
II 3 07:13	II 5 15:55	II 17 06:27	II 30 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 5 15:55	III 7 20:35	III 19 06:23	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 7 20:35	IV 9 21:36	IV 21 05:39	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 9 21:36	II 11 20:38	II 23 06:21	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 11 20:38	III 13 19:59	III 25 10:01	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 13 19:59	IV 15 21:49	IV 27 17:10	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 15 21:49	II 18 03:28	II 20 12:52	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 18 03:28	III 20 12:52	III 23 00:39	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 20 12:52	IV 23 00:39	IV 25 13:15	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 23 00:39	II 25 13:15	II 28 01:40	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 25 13:15	III 28 01:40	III 30 13:09	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
IV 28 01:40	IV 30 13:09	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 31 06:07	IV 25 02:26	IV 26 23:46	IV 16 16:15	IV 28 07:09	IV 4 08:17
II 30 13:09	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
Sept. -12118j	III 4 05:02	III 16 06:02	III 28 03:37	III 30 02:55	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III 16 16:15	III 28 07:09	III 4 08:17
II 4 05:02	II 6 07:52	II 18 16:59	II 30 02:55	II 31 06:07	II 31 06:07	II 31 06:07	II 25 02:26	II 26 23:46	II 16 16:15	II 28 07:09	II 4 08:17
III 6 07:52	III 8 08:01	III 20 16:20	III 31 06:07	III 31 06:07	III 31 06:07	III 31 06:07	III 25 02:26	III 26 23:46	III		

with clock times in UT/GMT. The year -12112 astronomical counting style corresponds to year 12113 B.C.E historical counting style.

Aug. -12112j	March -12111j	Sept. -12111j	March -12110j	Oct. -12110j	Apr. -12109j	Oct. -12109j	May -12108j	Nov. -12108j	May -12107j	Dec. -12107j	June -12106j
≈23 17:29 ≈25 19:28 Υ27 23:33 Ω30 05:56	≈1 01:45 ≈3 03:31 ≈5 05:24 7 08:27 9 13:05 11 19:24 14 03:36 16 13:58 19 02:17 21 14:57 24 01:31 26 08:13 28 11:10 ≈30 11:51	≈10 13:09 ≈12 15:33 ≈14 18:24 ≈16 22:07 ≈18 02:50 ≈21 08:59 ≈23 17:20 ≈26 04:20 ≈28 17:13	≈23 01:12 ≈25 04:21 ≈27 07:19 ≈31 14:31	≈2 14:38 ≈4 17:47 ≈6 20:21 ≈8 23:05 ≈11 03:13 ≈13 10:03 ≈15 20:10 ≈18 08:35 ≈20 20:56 ≈23 06:55 ≈25 13:44 ≈27 17:58 ≈29 20:45 ≈31 23:10	≈14 03:20 ≈16 05:32 ≈18 07:05 ≈20 09:24 ≈22 14:01 ≈24 21:58 ≈27 09:05 ≈29 21:38	≈24 16:12 ≈26 17:46 ≈28 19:06 ≈30 21:44	≈3 01:16 ≈5 02:58 ≈7 03:33 ≈9 04:33 ≈11 07:40 ≈13 14:11 ≈16 00:20 ≈18 12:50 ≈21 01:24 ≈23 12:12 ≈25 20:35 ≈28 02:44 ≈30 07:06	≈12 13:46 ≈14 14:47 ≈16 15:01 ≈18 16:10 ≈20 20:01 ≈23 03:43 ≈25 15:01 ≈28 03:59 ≈30 16:18	≈24 23:58 ≈26 23:42 ≈28 23:27 ≈31 01:16	≈2 10:31 ≈4 10:57 ≈6 10:11 ≈8 10:22 ≈10 13:31 ≈12 20:48 ≈15 07:43 ≈17 20:27 ≈20 09:02 ≈22 20:25 ≈25 06:08 ≈27 13:40 ≈29 18:26 ≈31 20:25	≈13 19:52 ≈15 18:59 ≈17 18:12 ≈19 19:45 ≈22 01:06 ≈24 10:19 ≈26 22:05 ≈29 10:44
Sept. -12112j	Apr. -12111j	Oct. -12111j	Apr. -12110j	Nov. -12110j	May -12109j	Dec. -12109j	June -12108j	Jan. -12107j	July -12107j	Feb. -12106j	Aug. -12106j
≈1 14:24 ≈4 00:40 ≈6 12:34 ≈9 01:19 ≈11 13:03 ≈13 21:39 ≈16 02:05 ≈18 03:09 ≈20 02:40 ≈22 02:50 ≈24 05:27 ≈26 11:21 ≈28 20:13	≈1 12:18 ≈3 14:12 ≈5 18:30 ≈8 01:16 ≈10 10:10 ≈12 20:54 ≈15 09:14 ≈17 22:10 ≈20 09:42 ≈22 17:46 ≈24 21:35 ≈26 22:13 ≈28 21:37 ≈30 21:54	≈1 05:31 ≈3 14:43 ≈5 19:57 ≈7 22:08 ≈9 23:03 ≈12 00:27 ≈14 03:27 ≈16 08:29 ≈18 15:32 ≈21 00:36 ≈23 11:47 ≈26 00:35 ≈28 13:23 ≈30 23:46	≈21 10:07 ≈23 12:40 ≈25 16:19 ≈27 21:25 ≈30 04:24	≈3 01:58 ≈5 05:44 ≈7 11:01 ≈9 18:28 ≈12 04:28 ≈14 16:35 ≈17 05:11 ≈19 15:59 ≈21 23:25 ≈24 03:27 ≈26 05:08 ≈28 06:03 ≈30 07:40	≈2 09:14 ≈4 18:23 ≈7 00:55 ≈9 05:26 ≈11 08:42 ≈13 11:25 ≈15 14:13 ≈17 17:49 ≈19 23:06 ≈22 06:53 ≈24 17:26 ≈27 05:47 ≈29 17:53	≈2 03:05 ≈4 11:53 ≈6 23:32 ≈9 12:06 ≈11 23:23 ≈14 08:09 ≈16 14:24 ≈18 18:42 ≈20 21:49 ≈23 00:25 ≈25 03:11 ≈27 06:52 ≈29 12:25	≈11 23:23 ≈14 08:09 ≈16 14:24 ≈18 18:42 ≈20 21:49 ≈23 00:25 ≈25 03:11 ≈27 06:52 ≈29 12:25	≈11 22:54 ≈14 00:30 ≈16 02:16 ≈18 05:44 ≈20 12:24 ≈22 22:45 ≈25 11:27 ≈27 23:52 ≈30 09:52	≈2 00:25 ≈4 12:16 ≈7 01:17 ≈9 12:57 ≈11 22:13 ≈14 05:19 ≈16 10:48 ≈18 14:56 ≈20 17:48 ≈22 19:47 ≈24 22:02 ≈27 02:08 ≈29 09:31 ≈31 20:28	≈1 06:26 ≈3 08:48 ≈5 13:58 ≈7 22:48 ≈10 10:34 ≈12 23:07 ≈15 10:13 ≈17 18:52 ≈20 01:12 ≈22 05:47 ≈24 09:09 ≈26 11:44 ≈28 14:13	≈3 01:52 ≈5 09:03 ≈7 13:38 ≈9 15:45 ≈11 16:22 ≈13 17:09 ≈15 19:57 ≈18 02:11 ≈20 12:08 ≈23 00:27 ≈25 12:53 ≈27 23:39 ≈30 08:10
Oct. -12112j	May -12111j	Nov. -12111j	May -12110j	Dec. -12110j	June -12109j	Jan. -12108j	July -12108j	Feb. -12107j	Aug. -12107j	Sept. -12106j	Oct. -12106j
≈1 07:05 ≈3 19:11 ≈6 07:55 ≈8 20:10 ≈11 06:06 ≈13 12:11 ≈15 14:17 ≈17 13:46 ≈19 12:50 ≈21 13:40 ≈23 17:54 ≈26 01:55 ≈28 12:51 ≈31 01:13	≈3 00:45 ≈5 06:50 ≈7 15:53 ≈10 03:03 ≈12 15:31 ≈15 04:25 ≈17 16:26 ≈20 01:47 ≈22 07:17 ≈24 09:07 ≈26 08:43 ≈28 08:06 ≈30 09:17	≈2 06:10 ≈4 08:46 ≈6 09:02 ≈8 08:56 ≈10 10:14 ≈12 14:08 ≈14 21:01 ≈17 06:36 ≈19 18:14 ≈22 07:06 ≈24 20:00 ≈27 07:12 ≈29 15:05	≈2 13:47 ≈5 01:34 ≈7 14:32 ≈10 02:20 ≈12 10:51 ≈14 15:34 ≈16 17:23 ≈18 18:00 ≈20 19:04 ≈22 21:50 ≈25 02:59 ≈27 10:41 ≈29 20:43	≈2 11:07 ≈4 16:58 ≈7 01:16 ≈9 11:44 ≈11 23:51 ≈14 12:35 ≈17 00:11 ≈19 08:51 ≈21 13:44 ≈23 15:21 ≈25 15:13 ≈27 15:16 ≈29 17:17 ≈31 22:27	≈1 08:39 ≈3 21:37 ≈6 09:59 ≈8 19:52 ≈11 01:57 ≈13 04:24 ≈15 04:29 ≈17 04:05 ≈19 05:03 ≈21 08:55 ≈23 16:18 ≈26 02:44 ≈28 15:02	≈3 06:56 ≈5 17:54 ≈8 06:16 ≈10 19:00 ≈13 07:00 ≈15 16:50 ≈17 23:13 ≈20 01:53 ≈22 01:50 ≈24 00:58 ≈26 01:26 ≈28 05:05 ≈30 12:43	≈13 12:21 ≈15 21:33 ≈18 18:30 ≈20 20:41 ≈23 09:23 ≈25 21:06 ≈28 05:51 ≈30 10:29	≈2 07:53 ≈4 10:15 ≈6 13:11 ≈8 17:01 ≈10 22:10 ≈13 05:17 ≈15 14:59 ≈18 03:07 ≈20 16:02 ≈23 03:07 ≈25 10:36 ≈27 14:29	≈3 09:17 ≈5 21:15 ≈8 06:27 ≈10 12:44 ≈12 17:00 ≈14 20:20 ≈16 23:21 ≈19 02:27 ≈21 11:00 ≈23 18:38 ≈25 18:51 ≈28 05:01 ≈30 17:32	≈2 17:36 ≈4 23:02 ≈7 07:24 ≈9 18:37 ≈12 07:07 ≈14 18:37 ≈17 03:23 ≈19 09:07 ≈21 12:34 ≈23 14:52 ≈25 17:07 ≈27 20:09 ≈30 00:36	≈1 01:05 ≈3 03:40 ≈5 06:23 ≈7 09:50 ≈9 14:31 ≈11 20:56 ≈14 05:39 ≈16 16:49 ≈19 05:21 ≈21 17:05 ≈24 01:51 ≈26 06:57 ≈28 09:14 ≈30 10:21
Nov. -12112j	June -12111j	Dec. -12111j	June -12110j	Jan. -12109j	July -12109j	Feb. -12108j	Aug. -12108j	March -12107j	Sept. -12107j	Oct. -12106j	Nov. -12106j
≈2 13:55 ≈5 02:04 ≈7 12:33 ≈9 20:03 ≈11 23:53 ≈14 00:38 ≈15 23:57 ≈17 23:57 ≈20 02:35 ≈22 09:01 ≈24 19:07 ≈27 07:23 ≈29 20:06	≈3 00:45 ≈5 06:50 ≈7 15:53 ≈10 03:03 ≈12 15:31 ≈15 04:25 ≈17 16:26 ≈20 01:47 ≈22 07:17 ≈24 09:07 ≈26 08:43 ≈28 08:06 ≈30 09:17	≈2 06:10 ≈4 08:46 ≈6 09:02 ≈8 08:56 ≈10 10:14 ≈12 14:08 ≈14 21:01 ≈17 06:36 ≈19 18:14 ≈22 07:06 ≈24 20:00 ≈27 07:12 ≈29 15:05	≈2 13:47 ≈5 01:34 ≈7 14:32 ≈10 02:20 ≈12 10:51 ≈14 15:34 ≈16 17:23 ≈18 18:00 ≈20 19:04 ≈22 21:50 ≈25 02:59 ≈27 10:41 ≈29 20:43	≈2 11:07 ≈4 16:58 ≈7 01:16 ≈9 11:44 ≈11 23:51 ≈14 12:35 ≈17 00:11 ≈19 08:51 ≈21 13:44 ≈23 15:21 ≈25 15:13 ≈27 15:16 ≈29 17:17 ≈31 22:27	≈1 08:39 ≈3 21:37 ≈6 09:59 ≈8 19:52 ≈11 01:57 ≈13 04:24 ≈15 04:29 ≈17 04:05 ≈19 05:03 ≈21 08:55 ≈23 16:18 ≈26 02:44 ≈28 15:02	≈3 06:56 ≈5 17:54 ≈8 06:16 ≈10 19:00 ≈13 07:00 ≈15 16:50 ≈17 23:13 ≈20 01:53 ≈22 01:50 ≈24 00:58 ≈26 01:26 ≈28 05:05 ≈30 12:43	≈13 12:21 ≈15 21:33 ≈18 18:30 ≈20 20:41 ≈23 09:23 ≈25 21:06 ≈28 05:51 ≈30 10:29	≈2 07:53 ≈4 10:15 ≈6 13:11 ≈8 17:01 ≈10 22:10 ≈13 05:17 ≈15 14:59 ≈18 03:07 ≈20 16:02 ≈23 03:07 ≈25 10:36 ≈27 14:29	≈3 09:17 ≈5 21:15 ≈8 06:27 ≈10 12:44 ≈12 17:00 ≈14 20:20 ≈16 23:21 ≈19 02:27 ≈21 11:00 ≈23 18:38 ≈25 18:51 ≈28 05:01 ≈30 17:32	≈2 17:36 ≈4 23:02 ≈7 07:24 ≈9 18:37 ≈12 07:07 ≈14 18:37 ≈17 03:23 ≈19 09:07 ≈21 12:34 ≈23 14:52 ≈25 17:07 ≈27 20:09 ≈30 00:36	≈1 01:05 ≈3 03:40 ≈5 06:23 ≈7 09:50 ≈9 14:31 ≈11 20:56 ≈14 05:39 ≈16 16:49 ≈19 05:21 ≈21 17:05 ≈24 01:51 ≈26 06:57 ≈28 09:14 ≈30 10:21
Dec. -12112j	Jan. -12111j	Feb. -12110j	Jan. -12110j	Aug. -12110j	Sept. -12109j	March -12109j	April -12108j	May -12107j	June -12107j	July -12106j	Aug. -12106j
≈2 07:55 ≈4 18:06 ≈7 01:58 ≈9 07:03 ≈11 09:27 ≈13 10:07 ≈15 10:36 ≈17 12:39 ≈19 17:47 ≈22 02:37 ≈24 14:20 ≈27 02:59 ≈29 14:39	≈3 00:45 ≈5 06:50 ≈7 15:53 ≈10 03:03 ≈12 15:31 ≈15 04:25 ≈17 16:26 ≈20 01:47 ≈22 07:17 ≈24 09:07 ≈26 08:43 ≈28 08:06 ≈30 09:17	≈2 06:10 ≈4 08:46 ≈6 09:02 ≈8 08:56 ≈10 10:14 ≈12 14:08 ≈14 21:01 ≈17 06:36 ≈19 18:14 ≈22 07:06 ≈24 20:00 ≈27 07:12 ≈29 15:05	≈2 13:47 ≈5 01:34 ≈7 14:32 ≈10 02:20 ≈12 10:51 ≈14 15:34 ≈16 17:23 ≈18 18:00 ≈20 19:04 ≈22 21:50 ≈25 02:59 ≈27 10:41 ≈29 20:43	≈2 11:07 ≈4 16:58 ≈7 01:16 ≈9 11:44 ≈11 23:51 ≈14 12:35 ≈17 00:11 ≈19 08:51 ≈21 13:44 ≈23 15:21 ≈25 15:13 ≈27 15:16 ≈29 17:17 ≈31 22:27	≈1 08:39 ≈3 21:37 ≈6 09:59 ≈8 19:52 ≈11 01:57 ≈13 04:24 ≈15 04:29 ≈17 04:05 ≈19 05:03 ≈21 08:55 ≈23 16:18 ≈26 02:44 ≈28 15:02	≈3 06:56 ≈5 17:54 ≈8 06:16 ≈10 19:00 ≈13 07:00 ≈15 16:50 ≈17 23:13 ≈20 01:53 ≈22 01:50 ≈24 00:58 ≈26 01:26 ≈28 05:05 ≈30 12:43	≈13 12:21 ≈15 21:33 ≈18 18:30 ≈20 20:41 ≈23 09:23 ≈25 21:06 ≈28 05:51 ≈30 10:29	≈2 07:53 ≈4 10:15 ≈6 13:11 ≈8 17:01 ≈10 22:10 ≈13 05:17 ≈15 14:59 ≈18 03:07 ≈20 16:02 ≈23 03:07 ≈25 10:36 ≈27 14:29	≈3 09:17 ≈5 21:15 ≈8 06:27 ≈10 12:44 ≈12 17:00 ≈14 20:20 ≈16 23:21 ≈19 02:27 ≈21 11:00 ≈23 18:38 ≈25 18:51 ≈28 05:01 ≈30 17:32	≈2 17:36 ≈4 23:02 ≈7 07:24 ≈9 18:37 ≈12 07:07 ≈14 18:37 ≈17 03:23 ≈19 09:07 ≈21 12:34 ≈23 14:52 ≈25 17:07 ≈27 20:09 ≈30 00:36	≈1 01:05 ≈3 03:40 ≈5 06:23 ≈7 09:50 ≈9 14:31 ≈11 20:56 ≈14 05:39 ≈16 16:49 ≈19 05:21 ≈21 17:05 ≈24 01:51 ≈26 06:57 ≈28 09:14 ≈30 10:21
Jan. -12111j	Feb. -12111j	March -12110j	April -12110j	May -12109j	June -12109j	July -12108j	Aug. -12108j	Sept. -12107j	Oct. -12107j	Nov. -12106j	Dec. -12106j
≈1 00:13 ≈3 07:29 ≈5 12:36 ≈7 15:56 ≈9 18:03 ≈11 19:50 ≈13 22:29 ≈16 03:15 ≈18 11:08 ≈20 22:06 ≈23 10:38 ≈25 22:26 ≈28 07:44 ≈30 14:08	≈2 06:10 ≈4 08:46 ≈6 09:02 ≈8 08:56 ≈10 10:14 ≈12 14:08 ≈14 21:01 ≈17 06:36 ≈19 18:14 ≈22 07:06 ≈24 20:00 ≈27 07:12 ≈29 15:05	≈2 13:47 ≈5 01:34 ≈7 14:32 ≈10 02:20 ≈12 10:51 ≈14 15:34 ≈16 17:23 ≈18 18:00 ≈20 19:04 ≈22 21:50 ≈25 02:59 ≈27 10:41 ≈29 20:43	≈2 11:07 ≈4 16:58 ≈7 01:16 ≈9 11:44 ≈11 23:51 ≈14 12:35 ≈17 00:11 ≈19 08:51 ≈21 13:44 ≈23 15:21 ≈25 15:13 ≈27 15:16 ≈29 17:17 ≈31 22:27	≈1 08:39 ≈3 21:37 ≈6 09:59 ≈8 19:52 ≈11 01:57 ≈13 04:24 ≈15 04:29 ≈17 04:05 ≈19 05:03 ≈21 08:55 ≈23 16:18 ≈26 02:44 ≈28 15:02	≈3 06:56 ≈5 17:54 ≈8 06:16 ≈10 19:00 ≈13 07:00 ≈15 16:50 ≈17 23:13 ≈20 01:53 ≈22 01:50 ≈24 00:58 ≈26 01:26 ≈28 05:05 ≈30 12:43	≈13 12:21 ≈15 21:33 ≈18 18:30 ≈20 20:41 ≈23 09:23 ≈25 21:06 ≈28 05:51 ≈30 10:29	≈2 07:53 ≈4 10:15 ≈6 13:11 ≈8 17:01 ≈10 22:10 ≈13 05:17 ≈15 14:59 ≈18 03:07 ≈20 16:02 ≈23 03:07 ≈25 10:36 ≈27 14:29	≈3 09:17 ≈5 21:15 ≈8 06:27 ≈10 12:44 ≈12 17:00 ≈14 20:20 ≈16 23:21 ≈19 02:27 ≈21 11:00 ≈23 18:38 ≈25 18:51 ≈28 05:01 ≈30 17:32	≈2 17:36 ≈4 23:02 ≈7 07:24 ≈9 18:37 ≈12 07:07 ≈14 18:37 ≈17 03:23 ≈19 09:07 ≈21 12:34 ≈23 14:52 ≈25 17:07 ≈27 20:09 ≈30 00:36	≈1 01:05 ≈3 03:40 ≈5 06:23 ≈7 09:50 ≈9 14:31 ≈11 20:56 ≈14 05:39 ≈16 16:49 ≈19 05:21 ≈21 17:05 ≈24 01:51 ≈26 06:57 ≈28 09:14 ≈30 10:21	≈3 02:05 ≈5 09:44 ≈7 19:37 ≈9 10:07 ≈12 19:37 ≈15 08:13 ≈17 19:07 ≈20 02:28 ≈22 05:44

with clock times in UT/GMT. The year -12106 astronomical counting style corresponds to year 12107 B.C.E historical counting style.

Dec. -12106j	July -12105j	Jan. -12104j	July -12104j	Jan. -12103j	Aug. -12103j	Feb. -12102j	Aug. -12102j	March -12101j	Sept. -12101j
♄ 24 05:57	♄ 1 13:12	♄ 10 23:49	♄ 22 09:41	♄ 31 20:45	♄ 9 00:44	♄ 18 12:33	♄ 31 00:34	♄ 7 22:22	♄ 17 11:54
♄ 26 05:08	♄ 3 14:41	♄ 13 00:57	♄ 24 10:39	♄ 2 22:07	♄ 11 05:12	♄ 20 16:43	♄ 10 06:44	♄ 10 06:44	♄ 19 19:58
♄ 28 05:28	♄ 5 14:17	♄ 15 01:09	♄ 26 11:28	♄ 4 23:39	♄ 13 07:35	♄ 22 19:24	♄ 22 12:48	♄ 12 12:48	♄ 22 02:15
♄ 30 08:40	♄ 7 14:08	♄ 17 02:09	♄ 28 13:33	♄ 6 21:00	♄ 15 09:20	♄ 24 21:48	♄ 2 04:38	♄ 14 17:21	♄ 24 06:58
	♄ 9 16:02	♄ 19 05:13	♄ 30 17:49	♄ 8 02:30	♄ 17 11:45	♄ 27 00:46	♄ 4 07:50	♄ 16 20:50	♄ 26 10:11
	♄ 11 21:01	♄ 21 10:59		♄ 9 07:24	♄ 19 15:37		♄ 6 10:56	♄ 18 23:31	♄ 28 12:11
Jan. -12105j	♄ 13 15:27	♄ 23 19:27	Aug. -12104j	♄ 11 14:34	♄ 21 21:13	March -12102j	♄ 8 14:12	♄ 21 01:54	♄ 30 13:57
♄ 4 01:18	♄ 16 15:31	♄ 26 06:13	♄ 2 00:36	♄ 13 23:58	♄ 24 04:40	♄ 1 04:45	♄ 10 18:01	♄ 23 04:59	
♄ 6 13:04	♄ 19 03:36	♄ 28 18:38	♄ 4 09:47	♄ 16 11:19	♄ 26 14:10	♄ 3 10:06	♄ 12 23:07	♄ 25 10:12	Oct. -12101j
♄ 9 01:41	♄ 21 16:35	♄ 31 07:38	♄ 6 21:00	♄ 18 23:52	♄ 29 01:41	♄ 5 17:23	♄ 15 06:36	♄ 27 18:43	♄ 2 17:03
♄ 11 14:13	♄ 24 05:15		♄ 9 09:39	♄ 21 12:01	♄ 31 14:21	♄ 8 03:08	♄ 17 17:06	♄ 30 06:23	♄ 4 23:05
♄ 14 01:30	♄ 26 15:51	Feb. -12104j	♄ 11 22:27	♄ 23 21:49		♄ 10 15:10	♄ 20 05:48		♄ 7 08:46
♄ 16 10:02	♄ 28 22:48	♄ 5 04:31	♄ 14 09:30	♄ 26 03:58	Sept. -12103j	♄ 13 03:48	♄ 22 18:14	Apr. -12101j	♄ 9 21:08
♄ 18 14:51	♄ 31 01:47	♄ 7 09:41	♄ 16 17:07	♄ 28 06:36	♄ 3 02:08	♄ 15 14:34	♄ 25 03:46	♄ 1 19:16	♄ 12 09:38
♄ 20 16:17		♄ 9 11:28	♄ 18 20:52		♄ 5 10:51	♄ 17 21:42	♄ 27 09:35	♄ 4 06:34	♄ 14 20:01
♄ 22 15:49	Aug. -12105j	♄ 11 11:19	♄ 20 21:38	March -12103j	♄ 7 15:36	♄ 20 01:18	♄ 29 12:33	♄ 6 14:45	♄ 17 03:33
♄ 24 15:29	♄ 2 01:55	♄ 13 11:04	♄ 22 21:09	♄ 2 07:02	♄ 9 17:10	♄ 22 02:46		♄ 8 19:59	♄ 19 08:45
♄ 26 17:15	♄ 4 01:04	♄ 15 12:32	♄ 24 21:22	♄ 4 07:05	♄ 11 17:20	♄ 24 03:54	Oct. -12102j	♄ 10 23:25	♄ 21 12:32
♄ 28 22:31	♄ 6 01:19	♄ 17 17:04	♄ 27 00:01	♄ 6 08:36	♄ 13 18:07	♄ 26 06:10	♄ 1 14:19	♄ 13 02:13	♄ 23 15:36
♄ 31 07:28	♄ 8 04:23	♄ 20 01:07	♄ 29 06:08	♄ 8 12:52	♄ 15 21:03	♄ 28 10:21	♄ 3 16:24	♄ 15 05:06	♄ 25 18:26
	♄ 10 11:10	♄ 22 12:05	♄ 31 15:35	♄ 10 20:16	♄ 18 02:46	♄ 30 16:31	♄ 5 19:39	♄ 17 08:27	♄ 27 21:33
Feb. -12105j	♄ 12 21:22	♄ 25 00:44	Sept. -12104j	♄ 13 06:14	♄ 20 10:59		♄ 8 00:18	♄ 19 12:42	♄ 30 01:47
♄ 2 19:06	♄ 15 09:43	♄ 27 12:42	♄ 3 03:19	♄ 15 17:56	♄ 22 21:09	Apr. -12102j	♄ 10 06:30	♄ 21 18:38	
♄ 5 07:46	♄ 17 22:42	♄ 20 11:06	♄ 5 16:06	♄ 18 06:29	♄ 25 08:49	♄ 4 10:36	♄ 12 14:37	♄ 24 03:08	Nov. -12101j
♄ 7 20:07	♄ 22 21:51	March -12104j	♄ 8 04:50	♄ 20 18:55	♄ 27 21:29	♄ 6 22:32	♄ 15 01:05	♄ 26 14:26	♄ 1 08:10
♄ 10 07:08	♄ 25 05:57	♄ 1 01:39	♄ 10 16:24	♄ 23 05:43	♄ 30 09:53	♄ 9 11:26	♄ 17 10:37	♄ 29 03:19	♄ 3 17:27
♄ 12 15:58	♄ 27 10:48	♄ 3 11:26	♄ 13 01:28	♄ 25 13:18		♄ 11 23:07	♄ 20 02:29		♄ 6 05:17
♄ 14 21:55	♄ 29 12:40	♄ 5 18:04	♄ 15 07:00	♄ 27 16:59	Oct. -12103j	♄ 14 07:20	♄ 22 13:04	May -12101j	♄ 8 17:56
♄ 17 00:57	♄ 31 12:42	♄ 7 21:20	♄ 17 09:02	♄ 29 17:33	♄ 2 19:58	♄ 16 11:24	♄ 24 19:41	♄ 1 15:15	♄ 11 04:55
♄ 19 01:48		♄ 9 22:00	♄ 19 08:40	♄ 31 16:44	♄ 5 02:06	♄ 18 12:22	♄ 26 22:36	♄ 4 00:03	♄ 13 12:43
♄ 21 01:59	Sept. -12105j	♄ 11 21:34	♄ 21 07:50		♄ 7 04:15	♄ 20 12:12	♄ 28 23:20	♄ 6 05:12	♄ 15 17:22
♄ 23 03:15	♄ 2 12:35	♄ 13 21:54	♄ 23 08:41	Apr. -12103j	♄ 9 03:52	♄ 22 12:56	♄ 30 23:48	♄ 8 07:41	♄ 17 19:54
♄ 25 07:16	♄ 4 14:14	♄ 16 00:51	♄ 25 13:02	♄ 2 16:43	♄ 11 03:09	♄ 24 16:01		♄ 10 09:05	♄ 19 21:39
♄ 27 14:56	♄ 6 19:13	♄ 18 07:39	♄ 27 21:32	♄ 4 19:28	♄ 13 04:15	♄ 26 21:59	Nov. -12102j	♄ 12 10:49	♄ 21 23:49
	♄ 9 04:11	♄ 20 18:11	♄ 30 09:15	♄ 7 02:00	♄ 15 08:37	♄ 29 06:32	♄ 2 01:36	♄ 14 13:51	♄ 24 03:13
March -12105j	♄ 11 16:13	♄ 23 06:52		♄ 9 11:57	♄ 17 16:30		♄ 4 05:40	♄ 16 18:40	♄ 26 08:25
♄ 2 01:53	♄ 14 05:16	♄ 25 19:45	Oct. -12104j	♄ 11 23:56	♄ 20 03:02	May -12102j	♄ 6 12:13	♄ 19 01:33	♄ 28 15:43
♄ 4 14:28	♄ 16 17:24	♄ 28 07:23	♄ 2 22:13	♄ 14 12:33	♄ 22 15:03	♄ 1 17:05	♄ 8 21:05	♄ 21 10:39	
♄ 7 02:42	♄ 19 03:33	♄ 30 17:06	♄ 5 10:48	♄ 17 00:54	♄ 25 03:43	♄ 4 05:11	♄ 11 08:01	♄ 23 22:00	Dec. -12101j
♄ 9 13:13	♄ 21 11:29		♄ 7 22:09	♄ 19 12:05	♄ 27 16:13	♄ 6 18:08	♄ 13 20:35	♄ 26 10:50	♄ 1 01:20
♄ 11 21:30	♄ 23 17:10	Apr. -12104j	♄ 10 07:40	♄ 21 20:55	♄ 30 03:08	♄ 9 06:26	♄ 16 09:37	♄ 28 23:22	♄ 3 13:02
♄ 14 03:30	♄ 25 20:42	♄ 2 00:29	♄ 12 14:37	♄ 24 02:16		♄ 11 16:01	♄ 21 05:09	♄ 31 09:21	♄ 6 01:44
♄ 16 07:27	♄ 27 22:29	♄ 4 05:16	♄ 14 18:28	♄ 26 04:07	Nov. -12103j	♄ 13 21:32	♄ 23 09:09		♄ 8 13:27
♄ 18 09:47	♄ 29 23:27	♄ 6 07:32	♄ 16 19:31	♄ 28 03:40	♄ 1 10:51	♄ 15 23:15	♄ 25 10:03	June -12101j	♄ 10 22:16
♄ 20 11:19		♄ 8 08:04	♄ 18 19:06	♄ 30 02:57	♄ 3 14:35	♄ 17 22:46	♄ 27 09:38	♄ 2 15:31	♄ 13 03:23
♄ 22 13:13	Oct. -12105j	♄ 10 08:23	♄ 20 19:15		♄ 5 15:03	♄ 19 22:13	♄ 29 09:49	♄ 4 18:06	♄ 15 05:26
♄ 24 16:54	♄ 2 01:03	♄ 12 10:22	♄ 22 22:04	May -12103j	♄ 7 14:05	♄ 21 23:35		♄ 6 18:34	♄ 17 05:54
♄ 26 23:35	♄ 4 04:58	♄ 14 15:46	♄ 25 04:59	♄ 2 04:13	♄ 9 13:54	♄ 24 04:10	Dec. -12102j	♄ 8 18:41	♄ 19 06:31
♄ 29 09:38	♄ 6 12:31	♄ 17 01:14	♄ 27 15:50	♄ 4 09:10	♄ 11 16:29	♄ 26 12:13	♄ 1 12:15	♄ 10 20:09	♄ 21 08:50
♄ 31 21:59	♄ 8 23:40	♄ 19 13:38	♄ 30 04:41	♄ 6 18:12	♄ 13 22:55	♄ 28 22:59	♄ 3 17:52	♄ 13 00:11	♄ 23 13:51
	♄ 11 12:37	♄ 22 02:30		♄ 9 06:01	♄ 16 08:53	♄ 31 11:20	♄ 6 02:42	♄ 15 07:14	
Apr. -12105j	♄ 14 00:46	♄ 24 13:48	Nov. -12104j	♄ 11 18:43	♄ 18 21:00		♄ 8 14:03	♄ 20 04:44	
♄ 3 10:20	♄ 16 10:25	♄ 26 22:53	♄ 1 17:13	♄ 14 06:49	♄ 21 09:44	June -12102j	♄ 11 02:49	♄ 22 17:34	
♄ 5 20:38	♄ 18 17:28	♄ 29 05:54	♄ 4 04:08	♄ 16 17:42	♄ 23 22:00	♄ 3 00:12	♄ 13 15:49	♄ 25 06:16	
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♄ 14 15:45	♄ 27 07:57	♄ 3 14:46	♄ 13 03:56	♄ 25 13:56		♄ 12 09:25	♄ 22 20:36	July -12101j	
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