

with clock times in UT/GMT. The year -12901 astronomical counting style corresponds to year 12902 B.C.E historical counting style.

Dec. -12901j	July -12900j	Jan. -12899j	July -12899j	Feb. -12898j	Aug. -12898j	Feb. -12897j	Sept. -12897j	March -12896j	Sept. -12896j	Apr. -12895j	Oct. -12895j
♈ 24 05:44	♈ 2 12:54	♈ 12 00:41	♈ 24 11:50	♈ 3 00:39	♈ 15 13:54	♈ 25 03:07	♈ 2 05:31	♈ 13 19:10	♈ 23 08:52	♈ 2 14:46	♈ 13 04:40
♈ 26 07:12	♈ 4 15:46	♈ 14 03:34	♈ 26 15:12	♈ 5 04:29	♈ 17 17:44	♈ 27 05:48	♈ 4 12:04	♈ 16 00:30	♈ 25 13:18	♈ 4 20:55	♈ 15 09:39
♈ 28 08:07	♈ 6 17:21	♈ 16 05:46	♈ 28 18:18	♈ 7 07:30	♈ 19 20:15	♈ 21 22:07	♈ 6 16:03	♈ 18 03:01	♈ 27 14:58	♈ 6 23:39	♈ 17 11:07
♈ 30 10:02	♈ 8 19:11	♈ 18 08:24	♈ 30 21:32	♈ 9 10:02	♈ 21 22:07	♈ 23 23:37	♈ 8 17:53	♈ 20 03:39	♈ 29 14:57	♈ 8 23:49	♈ 19 10:26
	♈ 10 22:24	♈ 20 12:01		♈ 11 12:50	♈ 23 23:37	♈ 25 03:07	♈ 10 18:37	♈ 22 03:51		♈ 10 23:05	♈ 21 09:44
Jan. -12900j	♈ 13 03:24	♈ 22 16:53	Aug. -12899j	♈ 13 17:08	♈ 26 05:25	♈ 3 08:17	♈ 12 19:50	♈ 24 05:22	Oct. -12896j	♈ 12 23:33	♈ 23 11:12
♈ 1 13:58	♈ 15 10:11	♈ 24 23:21	♈ 2 01:09	♈ 16 00:14	♈ 28 13:33	♈ 5 11:05	♈ 14 23:11	♈ 26 09:48	♈ 1 14:58	♈ 15 03:08	♈ 25 16:27
♈ 3 20:21	♈ 17 18:49	♈ 27 08:01	♈ 4 05:40	♈ 18 10:40	♈ 31 00:54	♈ 7 16:55	♈ 17 05:56	♈ 28 18:03	♈ 3 16:58	♈ 17 10:52	♈ 28 01:43
♈ 6 04:59	♈ 20 05:29	♈ 29 19:11	♈ 6 12:05	♈ 20 23:17		♈ 10 02:18	♈ 19 16:14	♈ 31 05:34	♈ 5 22:34	♈ 19 22:10	♈ 30 13:38
♈ 8 15:35	♈ 22 17:53		♈ 8 21:23	♈ 23 11:30	Sept. -12898j	♈ 12 14:15	♈ 22 04:42		♈ 8 08:13	♈ 22 11:05	
♈ 11 03:40	♈ 25 06:30	Feb. -12899j	♈ 11 09:26	♈ 25 21:08	♈ 2 13:35	♈ 15 02:40	♈ 24 17:05	Apr. -12896j	♈ 10 20:43	♈ 24 23:44	Nov. -12895j
♈ 13 16:14	♈ 27 16:55	♈ 1 07:55	♈ 13 22:24	♈ 28 03:34	♈ 5 01:05	♈ 17 13:32	♈ 27 03:37	♈ 2 18:28	♈ 13 09:44	♈ 27 11:03	♈ 2 02:24
♈ 16 03:30	♈ 29 23:24	♈ 3 19:57	♈ 16 09:23		♈ 7 09:52	♈ 19 22:00	♈ 29 11:42	♈ 5 06:38	♈ 15 21:24	♈ 29 20:32	♈ 4 14:41
♈ 18 11:37		♈ 6 04:51	♈ 18 16:43	March -12898j	♈ 9 15:54	♈ 22 04:09		♈ 7 16:47	♈ 18 07:00		♈ 7 01:48
♈ 20 15:51	Aug. -12900j	♈ 8 09:51	♈ 20 20:38	♈ 2 07:33	♈ 11 20:01	♈ 24 08:29	Oct. -12897j	♈ 10 00:36	♈ 20 14:28	May -12895j	♈ 9 11:01
♈ 22 16:58	♈ 1 02:03	♈ 10 11:54	♈ 22 22:37	♈ 4 10:19	♈ 13 23:07	♈ 26 11:35	♈ 1 17:32	♈ 12 06:16	♈ 22 19:51	♈ 2 03:44	♈ 11 17:27
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♈ 31 01:49	♈ 9 08:45	♈ 18 22:39	♈ 31 12:25	♈ 13 00:56	♈ 22 14:25	Apr. -12897j	♈ 10 05:27	♈ 20 15:37	♈ 31 03:20	♈ 10 10:11	♈ 19 21:14
	♈ 11 16:01	♈ 21 05:54		♈ 15 08:29	♈ 24 22:31	♈ 12 09:12	♈ 22 19:27			♈ 12 12:34	♈ 20 05:59
Feb. -12900j	♈ 14 01:26	♈ 23 15:09	Sept. -12899j	♈ 17 18:44	♈ 17 18:44	♈ 4 02:08	♈ 14 15:23	Nov. -12896j	♈ 14 18:47	♈ 14 18:47	♈ 24 08:49
♈ 2 10:49	♈ 16 12:30	♈ 26 02:24	♈ 2 19:47	♈ 20 07:08	♈ 22 21:50	♈ 6 10:52	♈ 17 00:43	♈ 2 07:50	♈ 17 05:06	♈ 17 05:06	♈ 26 07:47
♈ 4 21:53	♈ 19 00:53	♈ 28 15:11	♈ 5 05:23	♈ 22 19:44		♈ 8 22:17	♈ 19 12:41	♈ 4 16:13	♈ 19 17:49	♈ 19 17:49	♈ 29 08:49
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♈ 9 22:44	♈ 24 01:15	March -12899j	♈ 10 06:19	♈ 27 12:58	♈ 2 09:51	♈ 13 22:03	♈ 24 12:01	May -12896j	♈ 9 17:00	♈ 24 17:19	Dec. -12895j
♈ 12 10:33	♈ 26 09:19	♈ 3 03:46	♈ 12 18:13	♈ 29 16:33	♈ 4 19:18	♈ 16 06:27	♈ 26 19:39	♈ 2 14:15	♈ 12 04:36	♈ 27 02:09	♈ 1 20:59
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♈ 19 03:28		♈ 9 21:56	♈ 19 08:38	Apr. -12898j	♈ 11 06:05	♈ 22 17:07		♈ 9 11:48	♈ 19 01:13		♈ 8 23:16
♈ 21 02:59	Sept. -12900j	♈ 11 22:02	♈ 21 08:53	♈ 2 19:17	♈ 13 07:37	♈ 24 19:31	Nov. -12897j	♈ 11 15:27	♈ 21 05:00	June -12895j	♈ 11 03:38
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♈ 8 04:39	♈ 20 07:46		♈ 7 13:15	♈ 23 22:42	Nov. -12898j	♈ 11 06:50	♈ 20 20:56		♈ 7 00:52	♈ 21 01:04	♈ 31 14:36
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♈ 19 23:38		♈ 9 18:59	♈ 19 06:06	June -12898j	♈ 11 03:08	♈ 22 15:10		♈ 9 08:47	♈ 18 21:48		♈ 9 23:21
♈ 22 01:58	Nov. -12900j	♈ 11 20:23	♈ 21 08:15	♈ 2 19:10	♈ 13 08:48	♈ 24 22:37	Jan. -12896j	♈ 11 12:44	♈ 21 02:04	Aug. -12895j	♈ 9 23:21
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with clock times in UT/GMT. The year -12894 astronomical counting style corresponds to year 12895 B.C.E historical counting style.

Apr. -12894j	Nov. -12894j	May -12893j	Nov. -12893j	June -12892j	Dec. -12892j	June -12891j	Jan. -12890j	July -12890j	Jan. -12889j	Aug. -12889j	Feb. -12888j
II 24 16:21	II 1 23:12	II 14 10:12	II 23 21:59	II 2 03:07	II 12 15:33	II 24 02:41	II 1 09:20	II 13 21:24	II 23 10:35	II 2 16:00	II 12 06:12
III 26 19:09	III 4 04:26	III 16 13:27	III 26 00:37	III 4 07:48	III 14 19:56	III 26 06:36	III 3 15:19	III 16 03:05	III 25 16:29	III 4 23:56	III 14 13:59
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May -12894j	III 12 07:05	III 24 18:48	Dec. -12893j	III 12 16:23	III 23 05:58	July -12891j	III 12 04:02	III 24 16:34	Feb. -12889j	III 13 13:07	III 22 22:39
II 2 18:30	III 14 12:06	III 27 01:10	II 2 04:23	III 14 21:37	III 25 11:33	II 2 14:45	III 14 08:00	III 26 20:02	II 1 01:46	III 15 14:40	III 25 00:45
II 4 22:05	III 16 20:19	III 29 10:03	II 4 08:42	III 17 05:04	III 27 19:14	II 4 19:01	III 16 13:30	III 29 01:31	III 3 03:40	III 17 18:37	III 27 06:05
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II 5 16:57	II 17 20:17	II 30 10:57	II 4 00:10	II 20 16:24	II 23 03:23	II 25 12:03	II 24 08:38	III 27 09:24	II 6 15:54	II 28 14:54	III 6 19:56
II 8 05:38	II 20 08:10	Aug. -12893j	II 6 13:07	II 23 03:23	II 25 12:03	II 27 17:26	II 26 20:51	III 20 02:49	II 8 03:33	II 30 18:57	III 9 02:14
II 10 17:39	II 22 18:08	II 8 10:10	II 9 01:40	II 27 17:26	II 29 19:24	II 31 19:01	II 28 11:53	III 22 03:30	II 10 22:44	II 23 09:08	III 11 06:26
II 13 03:53	II 25 01:46	II 10 11:49	II 11 12:47	II 30 03:45	II 31 19:01		II 30 12:39	III 24 02:58	II 12 23:42	II 25 11:05	III 13 09:27
II 15 12:01	II 27 06:59	II 12 12:00	II 13 21:48	II 31 19:01			II 31 23:01	III 26 03:23	II 15 01:13	II 27 13:33	III 15 12:04
II 17 18:03	II 29 10:03	II 14 12:24	II 16 04:07	II 31 19:01			II 32 00:07	III 28 06:24	II 17 04:21	II 29 17:12	III 17 14:59
II 19 22:05	II 31 11:34	II 16 11:49	II 18 07:30	II 31 19:01			II 33 01:01	III 30 12:39	II 19 09:44	II 31 22:27	III 19 18:52
II 22 00:28	Feb. -12893j	II 18 12:11	II 20 08:26	II 31 19:01			II 34 02:06	III 20 07:02	II 21 06:42	II 23 09:08	III 21 07:52
II 24 02:01	II 2 12:38	II 20 15:21	II 22 08:15	II 31 19:01			II 35 03:05	III 22 03:30	II 23 09:08	II 25 11:05	III 23 10:32
II 26 03:58	II 4 14:43	II 22 23:01	II 24 08:50	II 31 19:01			II 36 04:08	III 24 11:20	II 25 11:05	II 27 13:33	III 25 15:31
II 28 07:48	II 6 19:18	II 24 23:28	II 26 12:10	II 31 19:01			II 37 05:17	III 26 18:54	II 27 13:33	II 29 17:12	III 27 23:45
II 30 14:43	II 9 03:24	II 26 15:33	II 28 19:32	II 31 19:01			II 38 08:10	III 28 22:23	II 29 17:12	II 31 22:27	III 29 18:52
Aug. -12894j	II 11 14:44	II 28 18:35	II 30 03:45	II 31 19:01			II 39 10:14	III 30 12:39	II 31 22:27	II 31 22:27	III 31 22:27
II 2 01:01	II 14 03:29	II 30 03:45	II 31 19:01	II 31 19:01			II 40 12:12	III 20 07:02	II 3 05:48	II 26 08:18	III 4 10:56
II 4 13:27	II 16 15:19	II 31 19:01	II 31 19:01	II 31 19:01			II 41 14:17	III 22 03:30	II 6 15:54	II 28 14:54	III 6 19:56
II 7 01:41	II 19 00:44	II 31 19:01	II 31 19:01	II 31 19:01			II 42 16:21	III 24 11:20	II 9 03:33	II 30 18:57	III 9 02:14
II 9 11:45	II 21 07:34	II 31 19:01	II 31 19:01	II 31 19:01			II 43 18:25	III 26 18:54	II 12 23:42	II 25 11:05	III 13 09:27
II 11 19:01	II 23 12:24	II 31 19:01	II 31 19:01	II 31 19:01			II 44 20:29	III 28 22:23	II 15 01:13	II 27 13:33	III 15 12:04
II 13 23:56	II 25 15:53	II 31 19:01	II 31 19:01	II 31 19:01			II 45 22:33	III 30 12:39	II 17 04:21	II 29 17:12	III 17 14:59
II 16 03:26	II 27 18:35	II 31 19:01	II 31 19:01	II 31 19:01			II 46 24:37	III 20 07:02	II 20 02:05	II 23 09:08	III 21 07:52
II 18 06:20	II 29 00:46	II 31 19:01	II 31 19:01	II 31 19:01			II 47 26:41	III 22 03:30	II 23 09:08	II 25 11:05	III 23 10:32
II 20 09:14	II 31 07:30	II 31 19:01	II 31 19:01	II 31 19:01			II 48 28:45	III 24 11:20	II 26 09:06	II 28 14:54	III 26 08:18
II 22 12:40	II 3 12:35	II 31 19:01	II 31 19:01	II 31 19:01			II 49 30:49	III 26 18:54	II 29 17:12	II 31 22:27	III 29 18:52
II 24 17:21	II 5 16:59	II 31 19:01	II 31 19:01	II 31 19:01			II 50 32:53	III 28 22:23	II 31 22:27	II 31 22:27	III 31 22:27
II 27 00:08	II 8 12:03	II 31 19:01	II 31 19:01	II 31 19:01			II 51 34:57	III 30 12:39	II 3 05:48	II 26 08:18	III 4 10:56
II 29 09:43	II 10 22:43	II 31 19:01	II 31 19:01	II 31 19:01			II 52 36:59	III 20 07:02	II 6 15:54	II 28 14:54	III 6 19:56
II 31 21:43	II 13 11:21	II 31 19:01	II 31 19:01	II 31 19:01			II 53 39:03	III 22 03:30	II 9 03:33	II 30 18:57	III 9 02:14
Sept. -12894j	II 15 23:27	II 31 19:01	II 31 19:01	II 31 19:01			II 54 41:07	III 24 11:20	II 12 23:42	II 25 11:05	III 13 09:27
II 3 10:17	II 18 08:50	II 31 19:01	II 31 19:01	II 31 19:01			II 55 43:11	III 26 18:54	II 15 01:13	II 27 13:33	III 15 12:04
II 5 20:54	II 20 14:57	II 31 19:01	II 31 19:01	II 31 19:01			II 56 45:15	III 28 22:23	II 17 04:21	II 29 17:12	III 17 14:59
II 8 04:05	II 22 18:41	II 31 19:01	II 31 19:01	II 31 19:01			II 57 47:19	III 30 12:39	II 20 02:05	II 23 09:08	III 21 07:52
II 10 08:02	II 24 21:21	II 31 19:01	II 31 19:01	II 31 19:01			II 58 49:23	III 20 07:02	II 23 09:08	II 25 11:05	III 23 10:32
II 12 12:06	II 27 00:04	II 31 19:01	II 31 19:01	II 31 19:01			II 59 51:27	III 22 03:30	II 26 09:06	II 28 14:54	III 26 08:18
II 14 11:54	II 29 03:21	II 31 19:01	II 31 19:01	II 31 19:01			II 60 53:31	III 24 11:20	II 29 17:12	II 31 22:27	III 29 18:52
II 16 14:3											

with clock times in UT/GMT. The year -12888 astronomical counting style corresponds to year 12889 B.C.E historical counting style.

Aug. -12888j	March -12887j	Sept. -12887j	March -12886j	Oct. -12886j	Apr. -12885j	Oct. -12885j	May -12884j	Nov. -12884j	May -12883j	Dec. -12883j	June -12882j
≈23 20:42	≈3 01:36	≈12 16:08	≈25 05:16	≈2 10:06	≈13 23:10	≈24 12:44	≈2 16:02	≈12 05:12	≈24 16:16	≈1 21:06	≈13 09:23
≈26 03:49	≈5 10:25	≈14 23:55	≈27 11:23	≈4 18:52	≈16 06:06	≈26 18:10	≈4 23:33	≈14 11:32	≈26 21:36	≈4 05:07	≈15 16:45
≈28 07:47	≈7 15:51	≈17 04:11	≈29 13:57	≈6 23:48	≈18 09:02	≈28 19:59	≈7 03:12	≈16 14:45	≈29 00:45	≈6 10:22	≈17 21:47
≈30 09:05	≈9 18:04	≈19 05:26	≈31 13:59	≈9 01:12	≈20 09:11	≈30 19:55	≈9 04:24	≈18 16:19	≈31 03:00	≈8 13:42	≈20 01:20
	≈11 18:11	≈21 05:01		≈11 00:33	≈22 08:35		≈11 05:03	≈20 17:49		≈10 16:11	≈22 04:12
Sept. -12888j	≈13 17:54	≈23 04:48	Apr. -12886j	≈13 00:00	≈24 09:22	Nov. -12885j	≈13 06:47	≈22 20:21	June -12883j	≈12 18:43	≈24 07:02
≈1 09:03	≈15 19:07	≈25 06:43	≈2 13:15	≈15 01:38	≈26 13:05	≈1 20:06	≈15 10:33	≈25 00:33	≈2 05:24	≈14 21:59	≈26 10:25
≈3 09:34	≈17 23:25	≈27 12:16	≈4 13:48	≈17 06:54	≈28 20:15	≈3 22:17	≈17 16:34	≈27 06:42	≈4 08:39	≈17 02:40	≈28 15:04
≈5 12:28	≈20 07:31	≈29 21:48	≈6 17:25	≈19 15:56		≈6 03:20	≈20 00:42	≈29 15:01	≈6 13:13	≈19 09:19	≈30 21:51
≈7 19:01	≈22 18:52		≈9 00:59	≈22 03:32	May -12885j	≈8 11:10	≈22 10:52		≈8 19:37	≈21 18:25	
≈10 05:14	≈25 07:44	Oct. -12887j	≈11 11:57	≈24 16:08	≈1 06:10	≈10 21:11	≈24 22:57	Dec. -12884j	≈11 04:21	≈24 05:48	July -12882j
≈12 17:39	≈27 20:16	≈2 10:05	≈14 00:42	≈27 04:39	≈3 17:48	≈13 08:48	≈27 12:05	≈2 01:37	≈13 15:30	≈26 18:18	≈3 07:24
≈15 06:13	≈30 07:14	≈4 23:10	≈16 13:34	≈29 16:17	≈6 06:20	≈15 21:30	≈30 00:14	≈4 14:04	≈16 04:13	≈29 05:46	≈5 19:21
≈17 17:21		≈7 11:22	≈19 01:28		≈8 18:59	≈18 10:08		≈7 02:53	≈18 16:27	≈31 14:20	≈8 07:54
≈20 02:26	Apr. -12887j	≈9 21:49	≈21 11:34	Nov. -12886j	≈11 06:28	≈20 20:47	June -12884j	≈9 13:50	≈21 02:00		≈10 18:36
≈22 09:17	≈1 15:59	≈12 06:01	≈23 19:04	≈1 01:58	≈13 14:58	≈23 03:42	≈1 09:10	≈11 21:14	Jan. -12882j	≈2 19:26	≈13 01:55
≈24 14:01	≈3 22:15	≈14 11:40	≈25 23:22	≈3 08:31	≈15 19:26	≈25 06:34	≈3 13:53	≈14 00:54	≈25 10:28	≈15 15:59	≈17 08:05
≈26 16:52	≈6 01:59	≈16 14:42	≈28 00:41	≈5 11:29	≈17 20:18	≈27 06:38	≈5 15:10	≈16 01:57	≈27 11:18	≈4 21:48	≈19 09:49
≈28 18:30	≈8 03:42	≈18 15:40	≈30 00:17	≈7 11:39	≈19 19:20	≈29 05:54	≈7 14:49	≈18 02:06	≈29 12:03	≈6 22:55	≈21 12:25
≈30 20:03	≈10 04:24	≈20 15:51		≈9 10:48	≈21 18:46		≈9 14:52	≈20 03:05		≈9 00:23	≈23 16:35
	≈12 05:33	≈22 17:03	May -12886j	≈11 11:09	≈23 20:44	Dec. -12885j	≈11 16:59	≈22 06:13	July -12883j	≈11 03:25	≈25 22:25
Oct. -12888j	≈14 08:51	≈24 21:09	≈2 00:04	≈13 13:43	≈26 02:30	≈1 06:28	≈13 22:08	≈24 12:12	≈1 14:12	≈13 08:39	≈27 22:25
≈2 22:54	≈16 15:38	≈27 05:16	≈4 02:11	≈15 22:26	≈28 11:56	≈3 09:56	≈16 06:21	≈26 21:01	≈3 18:42	≈15 16:10	≈29 06:01
≈5 04:28	≈19 02:05	≈29 16:56	≈6 08:13	≈18 09:35	≈30 23:44	≈5 16:54	≈18 17:03	≈29 08:07	≈6 01:51	≈18 01:47	≈31 15:38
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≈10 01:19	≈24 03:17	Nov. -12887j	≈11 07:00	≈23 10:43	June -12885j	≈10 14:49	≈23 18:28		≈10 22:47	≈23 01:43	Aug. -12882j
≈12 13:58	≈26 13:48	≈1 05:59	≈13 19:51	≈25 21:59	≈2 12:22	≈13 03:35	≈26 06:57	Jan. -12883j	≈11 12:16	≈25 13:48	≈2 03:19
≈15 01:07	≈28 21:48	≈3 18:03	≈16 07:21	≈28 07:38	≈5 00:50	≈15 16:08	≈28 17:06	≈3 09:34	≈16 00:04	≈27 23:27	≈4 16:06
≈17 09:34		≈6 03:54	≈18 17:04	≈30 14:59	≈7 12:20	≈18 03:11	≈30 23:36	≈5 21:11	≈18 10:52	≈30 05:21	≈7 03:47
≈19 15:25	May -12887j	≈8 11:32	≈21 00:51		≈9 21:45	≈20 11:19		≈8 05:52	≈20 18:12		≈9 12:07
≈21 19:26	≈1 03:38	≈10 17:17	≈23 06:24	Dec. -12886j	≈12 03:55	≈22 15:47	July -12884j	≈10 10:51	≈22 21:40	Feb. -12882j	≈11 16:22
≈23 22:30	≈3 07:52	≈12 21:20	≈25 09:29	≈2 19:28	≈14 06:33	≈24 17:05	≈3 02:19	≈12 12:33	≈24 22:10	≈1 07:40	≈13 17:34
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	≈11 18:47	≈21 06:53		≈11 00:12	≈22 10:50		≈11 05:21	≈20 18:16		≈9 14:07	≈22 04:01
Nov. -12888j	≈14 00:49	≈23 13:57	June -12886j	≈13 06:30	≈24 18:52	Jan. -12884j	≈13 12:25	≈23 02:41	Aug. -12883j	≈11 21:51	≈24 12:25
≈1 13:50	≈16 10:19	≈26 00:42	≈2 17:16	≈15 16:37	≈27 06:09	≈1 23:59	≈15 22:57	≈25 14:00	≈2 07:22	≈14 08:01	≈26 22:40
≈3 22:14	≈18 22:38	≈28 13:31	≈5 02:07	≈18 04:59	≈29 18:49	≈3 09:06	≈18 11:32	≈28 02:47	≈4 17:13	≈16 19:44	≈29 10:26
≈6 09:28	≈21 11:20		≈7 14:10	≈20 17:25		≈6 20:54	≈20 01:35	≈30 15:35	≈7 05:07	≈19 08:16	≈31 23:15
≈8 22:10	≈23 21:54	Dec. -12887j	≈10 03:01	≈23 04:22	July -12885j	≈9 09:43	≈23 12:47		≈9 17:51	≈21 20:40	
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≈18 02:14		≈7 22:59	≈19 11:48		≈9 10:02	≈18 22:53		≈6 19:14	≈19 08:00		≈8 03:03
≈20 04:12	June -12887j	≈10 02:43	≈21 15:46	Jan. -12885j	≈11 14:15	≈21 01:45	Aug. -12884j	≈8 22:24	≈21 09:41	March -12882j	≈10 04:45
≈22 06:37	≈1 16:20	≈12 05:49	≈23 18:23	≈1 04:24	≈13 16:10	≈23 02:41	≈1 13:17	≈10 22:58	≈23 09:04	≈2 18:17	≈12 04:12
≈24 10:12	≈3 19:30	≈14 08:36	≈25 20:16	≈3 05:59	≈15 16:50	≈25 03:02	≈3 13:17	≈12 22:28	≈25 08:11	≈4 17:24	≈14 03:38
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	≈10 09:52	≈20 22:49		≈9 15:38	≈22 03:35	≈31 16:33	≈9 20:19	≈19 09:12	≈31 23:10	≈11 03:35	≈20 17:57
Dec. -12888j	≈12 18:56	≈23 08:57	July -12886j	≈12 00:43	≈24 13:44		≈12 05:42	≈21 20:06		≈13 13:43	≈23 04:35
≈1 06:24	≈15 06:48	≈25 21:28	≈2 11:04	≈14 12:31	≈27 02:09	Feb. -12884j	≈14 18:04	≈24 08:54	Sept. -12883j	≈16 01:42	≈25 16:42
≈3 17:24	≈17 19:46	≈28 09:55	≈4 22:18	≈17 00:57	≈29 14:33	≈3 03:43	≈17 07:09	≈26 21:37	≈3 11:05	≈18 14:17	≈28 05:30
≈6 06:04	≈20 07:00	≈30 19:52	≈7 11:03	≈19 11:55		≈5 16:28	≈19 19:01		≈5 23:58	≈21 02:36	≈30 18:00
≈8 18:18	≈22 14:38		≈9 22:43	≈21 20:26	Aug. -12885j	≈8 04:40	≈22 04:49	March -12883j	≈8 12:22	≈23 13:42	
≈11 03:39	≈24 18:44	Jan. -12886j	≈12 07:37	≈24 02:33	≈1 01:11	≈10 14:54	≈10 14:54	≈10 23:35	≈10 23:35	≈25 22:16	Oct. -12882j
≈13 09:01	≈26 20:43	≈2 02:27	≈14 13:44	≈26 06:51	≈3 09:26	≈12 22:47	≈12 22:47	≈13 18:25	≈13 18:25	≈28 03:14	≈3 04:43
≈15 11:08	≈28 22:21	≈4 06:21	≈16 17:55	≈28 09:57	≈5 15:29	≈15 04:27	≈15 04:27	≈16 01:39	≈15 15:47	≈30 04:44	≈5 11:59
≈17 11:47		≈6 08:54	≈18 21:07	≈30 12:28	≈7 19:49	≈17 08:15	≈20 23:14	≈8 06:18	≈17 19:20		≈7 15:19
≈19 12:49	July -12887j	≈8 11:15	≈21 00:01		≈9 22:52	≈19 10:38		≈10 08:25	≈19 20:05	Apr. -12882j	≈9 15:35
≈21 15:37	≈1 00:51	≈10 14:07	≈23 03:05	Feb. -12885j	≈12 01:13	≈21 12:19	Sept. -12884j	≈12 08:51	≈21 19:34	≈1 04:11	≈11 14:40
≈23 20:43	≈3 04:48	≈12 17:59	≈25 06:53	≈1 15:07	≈14 03:40	≈23 14:23	≈2 00:09	≈14 09:11	≈23 19:53	≈3 03:39	≈13 14:45
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≈31 00:30	≈10 02:57	≈19 16:54		≈8 09:15	≈20 22:25		≈8 13:57	≈21 03:08	≈30 17:40	≈9 19:57	≈20 10:29
	≈12 14:38	≈22 05:13	Aug. -12886j	≈10 20:32	≈23 10:15	March -12884j	≈11 01:31	≈23 15:40		≈12 07:48	≈22 22:44
Jan. -12887j	≈15 03:41	≈24 17:59	≈1 06:48	≈13 08:59	≈25 22:52	≈1 11:27	≈13 14:34	≈26 04:21	Oct. -12883j	≈14 20:25	≈25 11:33
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≈7 12:21	≈22 05:17	≈1 15:37	≈8 17:08	≈20 10:29		≈8 22:18	≈20 18:23		≈8 05:34	≈22 04:09	
≈9 18:50	≈24 06:48		≈10 23:17	≈22 13:38	Sept. -12885j	≈11 05:23	≈22 23:24	Apr. -12883j	≈10 14:29	≈24 10:19	Nov. -12882j
≈11 21:22	≈26 07:00	Feb. -12886j	≈13 02:31	≈15 04:13	≈1 22:33	≈13 10:10	≈25 03:17	≈12 08:51	≈12 21:28	≈26 13:31	≈1 18:38
≈13 21:27	≈28 07:46	≈2 17:09	≈15 04:13	≈26 17:51	≈4 01:40	≈15 13:38	≈27 06:19	≈14 09:11	≈15 02:12		

with clock times in UT/GMT. The year -12882 astronomical counting style corresponds to year 12883 B.C.E historical counting style.

Dec. -12882j	July -12881j	Jan. -12880j	July -12880j	Feb. -12879j	Aug. -12879j	Feb. -12878j	Sept. -12878j	March -12877j	Sept. -12877j	Apr. -12876j	Oct. -12876j
♂ 23 23:08	♂ 3 02:50	♂ 12 16:53	♂ 24 06:32	♂ 2 21:04	♂ 15 11:40	♂ 25 01:15	♂ 1 19:21	♂ 14 09:31	♂ 23 23:45	♂ 2 01:45	♂ 12 16:11
♂ 26 06:10	♂ 5 11:49	♂ 15 01:37	♂ 26 15:19	♂ 5 05:27	♂ 17 19:08	♂ 27 06:44	♂ 4 06:30	♂ 16 19:18	♂ 26 08:35	♂ 4 12:27	♂ 15 01:57
♂ 28 11:03	♂ 7 18:35	♂ 17 08:19	♂ 28 21:56	♂ 7 10:48	♂ 19 22:58	♂ 19 22:58	♂ 6 14:26	♂ 19 01:26	♂ 28 13:33	♂ 6 19:34	♂ 17 07:44
♂ 30 14:33	♂ 9 23:37	♂ 19 13:02	♂ 31 01:56	♂ 9 12:59	♂ 21 23:45	♂ 21 23:45	♂ 8 18:33	♂ 21 03:57	♂ 30 15:06	♂ 8 22:51	♂ 19 10:04
	♂ 12 03:15	♂ 21 15:49		♂ 11 13:05	♂ 23 23:08	♂ 1 08:42	♂ 10 19:31	♂ 23 04:05		♂ 10 23:30	♂ 21 10:37
Jan. -12881j	♂ 14 05:42	♂ 23 17:08	Aug. -12880j	♂ 13 12:52	♂ 25 23:12	♂ 3 08:29	♂ 12 18:56	♂ 25 03:35	Oct. -12877j	♂ 12 23:29	♂ 23 11:24
♂ 1 17:17	♂ 16 07:35	♂ 25 18:12	♂ 2 03:28	♂ 15 14:25	♂ 28 01:53	♂ 5 07:57	♂ 14 18:45	♂ 27 04:24	♂ 2 14:46	♂ 15 00:42	♂ 25 13:56
♂ 3 19:49	♂ 18 10:05	♂ 27 20:46	♂ 4 03:41	♂ 17 19:26	♂ 30 08:22	♂ 7 09:05	♂ 16 20:48	♂ 29 08:08	♂ 4 14:37	♂ 17 04:33	♂ 27 18:55
♂ 5 22:51	♂ 20 14:46	♂ 30 02:31	♂ 6 04:26	♂ 20 04:24		♂ 9 13:21	♂ 19 02:24	♂ 31 15:29	♂ 6 16:33	♂ 19 11:21	♂ 30 02:12
♂ 8 03:24	♂ 22 22:55		♂ 8 07:47	♂ 22 16:13	Sept. -12879j	♂ 11 21:21	♂ 21 11:43		♂ 8 21:49	♂ 21 20:38	
♂ 10 10:33	♂ 25 10:28	Feb. -12880j	♂ 10 15:08	♂ 25 04:52	♂ 1 18:31	♂ 14 08:27	♂ 23 23:43	Apr. -12877j	♂ 11 06:28	♂ 24 07:41	Nov. -12876j
♂ 12 20:49	♂ 27 23:27	♂ 1 12:09	♂ 13 02:13	♂ 27 16:39	♂ 4 06:52	♂ 16 21:12	♂ 26 12:44	♂ 3 02:01	♂ 13 17:33	♂ 26 19:58	♂ 1 11:26
♂ 15 09:16	♂ 30 11:02	♂ 4 00:36	♂ 15 15:02		♂ 6 19:33	♂ 19 10:01	♂ 29 01:21	♂ 5 14:25	♂ 16 05:53	♂ 29 08:43	♂ 3 22:27
♂ 17 21:34	♂ 6 13:15	♂ 6 13:15	♂ 18 03:07	March -12879j	♂ 9 07:15	♂ 21 21:41		♂ 8 03:22	♂ 18 18:30		♂ 6 10:56
♂ 20 07:21	Aug. -12881j	♂ 8 23:57	♂ 20 13:10	♂ 2 02:45	♂ 11 17:15	♂ 24 07:13	Oct. -12878j	♂ 10 15:42	♂ 21 06:29	May -12876j	♂ 8 23:42
♂ 22 13:49	♂ 1 19:37	♂ 11 08:01	♂ 22 21:07	♂ 4 10:53	♂ 14 00:59	♂ 26 13:54	♂ 1 12:29	♂ 13 02:16	♂ 23 16:28	♂ 1 20:24	♂ 11 10:33
♂ 24 17:39	♂ 4 01:20	♂ 13 13:57	♂ 25 03:19	♂ 6 16:46	♂ 16 06:07	♂ 28 17:32	♂ 3 21:17	♂ 15 09:54	♂ 25 23:05	♂ 4 04:59	♂ 13 17:37
♂ 26 20:11	♂ 6 05:18	♂ 15 18:25	♂ 27 07:52	♂ 8 20:18	♂ 18 08:43	♂ 30 18:43	♂ 6 03:04	♂ 17 14:02	♂ 28 01:55	♂ 6 09:27	♂ 15 20:36
♂ 28 22:40	♂ 8 08:35	♂ 17 21:48	♂ 29 10:52	♂ 10 21:54	♂ 20 09:38		♂ 8 05:46	♂ 19 15:03	♂ 30 01:53	♂ 8 10:20	♂ 17 20:48
♂ 31 01:49	♂ 10 11:46	♂ 20 00:23	♂ 31 12:44	♂ 12 22:46	♂ 22 10:17		♂ 10 06:12	♂ 21 14:24		♂ 10 09:29	♂ 19 20:19
	♂ 12 15:03	♂ 22 02:45		♂ 15 00:32	♂ 24 12:25	Apr. -12878j	♂ 12 05:53	♂ 23 14:03	Nov. -12877j	♂ 12 09:07	♂ 21 21:11
Feb. -12881j	♂ 14 18:52	♂ 24 06:00	Sept. -12880j	♂ 17 04:49	♂ 26 17:31	♂ 3 19:22	♂ 14 06:45	♂ 25 16:06	♂ 1 00:55	♂ 14 11:17	♂ 24 00:50
♂ 2 05:57	♂ 17 00:07	♂ 26 11:37	♂ 2 14:36	♂ 19 12:37	♂ 29 02:18	♂ 5 22:19	♂ 16 10:38	♂ 27 22:03	♂ 3 01:15	♂ 16 17:04	♂ 26 07:41
♂ 4 11:26	♂ 19 07:56	♂ 28 20:34	♂ 4 18:03	♂ 21 23:40		♂ 8 04:53	♂ 18 18:36	♂ 30 07:59	♂ 5 04:49	♂ 19 02:15	♂ 28 17:15
♂ 6 18:52	♂ 21 18:52		♂ 7 00:32	♂ 24 12:10	Oct. -12879j	♂ 10 15:10	♂ 21 06:06		♂ 7 12:26	♂ 21 13:40	
♂ 9 04:52	♂ 24 07:44	March -12880j	♂ 9 10:34	♂ 26 23:58	♂ 1 14:04	♂ 13 03:46	♂ 23 19:10	May -12877j	♂ 9 23:23	♂ 24 02:07	Dec. -12876j
♂ 11 17:08	♂ 26 19:55	♂ 2 08:28	♂ 11 22:57	♂ 29 09:38	♂ 4 02:47	♂ 15 16:31	♂ 26 07:38	♂ 2 20:28	♂ 12 11:54	♂ 26 14:47	♂ 1 04:42
♂ 14 05:48	♂ 29 04:58	♂ 4 21:12	♂ 14 11:15	♂ 31 16:56	♂ 6 14:22	♂ 18 03:45	♂ 28 18:17	♂ 5 09:25	♂ 15 00:30	♂ 29 02:46	♂ 3 17:17
♂ 16 16:16	♂ 31 10:22	♂ 7 08:09	♂ 16 21:23		♂ 8 23:41	♂ 20 12:45	♂ 31 02:50	♂ 7 21:27	♂ 17 12:18	♂ 31 12:34	♂ 6 06:04
♂ 18 22:58		♂ 9 16:02	♂ 19 04:43	Apr. -12879j	♂ 11 06:38	♂ 13 11:35	♂ 22 19:29	Nov. -12878j	♂ 10 07:56		♂ 8 17:34
♂ 21 02:13	Sept. -12881j	♂ 11 21:06	♂ 21 09:46	♂ 2 22:11	♂ 13 11:35	♂ 15 15:00	♂ 25 00:07	♂ 12 16:20	♂ 22 06:21	June -12876j	♂ 11 01:59
♂ 23 03:33	♂ 2 13:10	♂ 14 00:29	♂ 23 13:23	♂ 5 01:53	♂ 17 17:26	♂ 19 19:34	♂ 27 02:55	♂ 4 13:23	♂ 24 10:51	♂ 2 18:48	♂ 13 06:27
♂ 25 04:46	♂ 4 14:59	♂ 16 03:12	♂ 25 16:19	♂ 7 04:32	♂ 9 06:50	♂ 21 22:27	♂ 29 04:27	♂ 6 15:30	♂ 26 12:14	♂ 4 21:10	♂ 15 07:32
♂ 27 07:13	♂ 6 17:12	♂ 18 05:59	♂ 27 19:06	♂ 11 09:43	♂ 13 14:17	♂ 15 21:35		♂ 8 16:19	♂ 28 11:49	♂ 6 20:50	♂ 17 06:55
	♂ 8 20:32	♂ 20 09:17	♂ 29 22:22	♂ 15 21:35	♂ 18 07:53	♂ 20 20:10	♂ 24 03:17	♂ 10 17:19	♂ 30 03:07	♂ 8 19:53	♂ 19 06:40
March -12881j	♂ 11 01:16	♂ 22 13:40	Oct. -12880j	♂ 2 02:56	♂ 4 09:41	♂ 6 19:15	♂ 12 20:21	♂ 12 05:27	Dec. -12877j	♂ 13 00:31	♂ 23 14:06
♂ 1 11:33	♂ 13 07:37	♂ 24 19:57	♂ 2 02:56	♂ 6 19:15	♂ 9 07:10	♂ 11 19:41	♂ 3 08:25	♂ 15 15:33	♂ 4 19:54	♂ 15 08:32	♂ 25 23:04
♂ 3 17:48	♂ 15 16:01	♂ 27 04:52	♂ 4 09:41	♂ 9 07:10	♂ 11 19:41	♂ 14 06:28	♂ 5 13:53	♂ 17 13:28	♂ 7 05:53	♂ 17 19:41	♂ 28 10:36
♂ 6 01:59	♂ 18 02:51	♂ 29 16:26	♂ 6 19:15	♂ 9 07:10	♂ 16 14:03	♂ 18 18:28	♂ 7 23:04	♂ 20 02:17	♂ 9 18:13	♂ 20 08:16	♂ 30 23:19
♂ 8 12:14	♂ 20 15:36		♂ 9 07:10	♂ 11 19:41	♂ 25 18:06	♂ 28 00:50	♂ 10 11:13	♂ 22 14:45	♂ 12 06:49	♂ 22 20:48	
♂ 11 00:27	♂ 23 04:18	Apr. -12880j	♂ 1 05:14	♂ 14 06:28	♂ 25 18:06	♂ 30 04:58	♂ 13 00:03	♂ 25 01:03	♂ 14 18:18	♂ 25 08:26	Jan. -12875j
♂ 13 13:25	♂ 25 14:27	♂ 3 16:51	♂ 3 16:51	♂ 16 14:03	♂ 28 00:50		♂ 15 11:07	♂ 27 08:51	♂ 17 04:09	♂ 27 18:23	♂ 2 11:57
♂ 16 00:50	♂ 27 20:39	♂ 6 01:19	♂ 6 01:19	♂ 18 18:28	♂ 30 04:58	May -12879j	♂ 20 01:13	♂ 29 14:39	♂ 19 12:00	♂ 30 01:45	♂ 4 23:25
♂ 18 08:35	♂ 29 23:19	♂ 8 06:16	♂ 8 06:16	♂ 20 20:45	♂ 2 07:36	♂ 4 09:55	♂ 22 05:29	Dec. -12878j	♂ 21 12:08	July -12876j	♂ 7 08:29
♂ 20 12:16		♂ 10 08:40	♂ 10 08:40	♂ 22 22:20	♂ 6 12:50	♂ 8 16:54	♂ 24 08:52	♂ 1 19:02	♂ 23 20:23	♂ 2 05:57	♂ 9 14:22
♂ 22 13:05	Oct. -12881j	♂ 12 10:00	♂ 12 10:00	♂ 25 00:28	♂ 16 02:27	♂ 18 06:28	♂ 26 11:46	♂ 3 22:13	♂ 25 21:23	♂ 4 07:20	♂ 13 17:26
♂ 24 13:01	♂ 4 00:33	♂ 14 11:40	♂ 14 11:40	♂ 27 04:05	♂ 20 12:03	♂ 22 19:50	♂ 28 14:33	♂ 6 00:30	♂ 27 21:55	♂ 6 07:15	♂ 15 17:15
♂ 26 13:56	♂ 6 02:27	♂ 16 14:41	♂ 16 14:41	♂ 29 09:38	♂ 13 06:10	♂ 15 16:10	♂ 30 18:01	♂ 8 02:39	♂ 29 23:50	♂ 8 07:35	♂ 17 18:19
♂ 28 17:12	♂ 8 06:38	♂ 18 19:39	♂ 21 02:50	♂ 31 17:19	♂ 18 04:13	♂ 20 16:45	♂ 22 07:07	♂ 10 05:59	♂ 21 16:26	♂ 10 10:15	♂ 19 22:17
♂ 30 23:17	♂ 10 13:24	♂ 23 12:20	Nov. -12880j	♂ 3 03:10	♂ 23 03:25	♂ 25 10:32		♂ 12 12:03	♂ 23 23:49	♂ 12 16:36	♂ 22 05:58
Apr. -12881j	♂ 12 22:35	♂ 15 09:50	♂ 5 14:55	♂ 8 03:33	♂ 10 08:26	♂ 12 14:38	Dec. -12879j	♂ 14 21:41	♂ 26 10:51	♂ 15 02:42	♂ 24 16:58
♂ 2 07:57	♂ 17 22:35	♂ 20 11:30	♂ 12 23:47	♂ 14 07:03	♂ 16 19:18	♂ 18 07:03	♂ 1 19:47	♂ 17 10:03	♂ 28 23:40	♂ 17 15:04	♂ 27 05:40
♂ 4 18:42	♂ 20 11:30		♂ 15 14:55	♂ 17 22:35	♂ 19 12:09	♂ 21 20:36	♂ 3 11:22	♂ 19 22:40	♂ 31 06:03	♂ 20 03:38	♂ 29 18:11
♂ 7 07:02	♂ 22 22:40	May -12880j	♂ 1 00:59	♂ 23 03:25	♂ 25 10:32	♂ 27 14:06	♂ 5 01:53	♂ 22 09:03	♂ 3 13:36	♂ 22 14:51	
♂ 9 20:04	♂ 25 06:20	♂ 3 10:38	♂ 3 10:38	♂ 29 15:24	♂ 7 01:37	♂ 9 03:04	♂ 11 19:47	♂ 26 12:22	♂ 6 01:20	♂ 25 00:05	Feb. -12875j
♂ 12 08:08	♂ 27 10:06	♂ 5 16:32	♂ 5 16:32	♂ 31 16:15	♂ 12 22:58	♂ 14 00:37	♂ 13 08:53	♂ 26 21:12	♂ 8 13:52	♂ 27 07:11	♂ 1 05:11
♂ 14 17:16	♂ 29 10:54	♂ 7 18:59	♂ 7 18:59		♂ 15 12:28	♂ 17 18:59	♂ 16 08:53	♂ 29 00:39	♂ 10 11:05	♂ 29 15:09	♂ 3 14:01
♂ 16 22:21	♂ 31 10:28	♂ 9 19:20	♂ 9 19:20	June -12879j	♂ 20 03:24	♂ 22 13:56	♂ 18 11:52	♂ 31 03:36	♂ 12 16:35	♂ 31 15:09	♂ 5 20:24
♂ 18 23:51	♂ 20 10:28	♂ 11 19:23	♂ 11 19:23	♂ 21 07:09	♂ 23 03:25	♂ 25 10:32	♂ 20 14:19	♂ 22 17:14	♂ 14 19:10	♂ 20 02:46	♂ 8 00:21
♂ 20 23:26	Nov. -12881j	♂ 13 20:55	♂ 13 20:55	♂ 22 07:09	♂ 27 14:06	♂ 29 09:38	♂ 22 17:14	♂ 24 20:57	♂ 16 21:58	♂ 22 04:44	♂ 10 02:19
♂ 22 23:04	♂ 2 10:40	♂ 16 01:10	♂ 16 01:10	♂ 23 09:41	♂ 29 12:09	♂ 31 16:15	♂ 24 20:57	♂ 27 01:41	♂ 19 02:14	♂ 24 06:37	♂ 12 03:15
♂ 24 00:39	♂ 4 13:11	♂ 18 08:33	♂ 18 08:33	♂ 25 15:05	♂ 21 07:09	♂ 23 03:25	♂ 26 11:46	♂ 29 07:53	♂ 21 09:13	♂ 26 09:19	♂ 14 04:32
♂ 26 07:25	♂ 6 19:02	♂ 20 18:40	♂ 20 18:40	♂ 27 23:21	♂ 23 09:49	♂ 25 10:32	♂ 28 14:33	♂ 30 18:01	♂ 23 23:50	♂ 27 21:55	♂ 16 07:46
♂ 28 13:38	♂ 9 04:14	♂ 23 06:35	♂ 23 06:35	♂ 29 09:38	♂ 25 10:32	♂ 27 14:06	♂ 30 18:01	♂ 31 03:36	♂ 29 23:50	♂ 29 23:50	♂ 18 14:14
May -12881j	♂ 11 15:55	♂ 25 19:22	Dec. -12880j	♂ 2 21:46	♂ 5 10:25	♂ 8 03:33	♂ 1 16:22	♂ 11 05:59	♂ 23 19:25	♂ 13 11:0	

with clock times in UT/GMT. The year -12875 astronomical counting style corresponds to year 12876 B.C.E historical counting style.

Apr. -12875j	Nov. -12875j	May -12874j	Nov. -12874j	June -12873j	Dec. -12873j	June -12872j	Jan. -12871j	July -12871j	Jan. -12870j	Aug. -12870j	Feb. -12869j
II 24 04:54	II 1 07:54	III 13 20:32	II 23 10:10	II 2 12:08	III 13 02:40	II 23 16:30	II 3 07:07	II 15 21:06	II 25 11:45	II 2 02:55	II 11 17:54
III 26 12:49	III 3 18:16	III 16 05:32	III 25 18:50	III 4 22:46	III 15 13:08	III 26 02:26	III 5 16:41	III 18 06:34	III 27 20:35	III 4 15:24	III 14 06:09
III 28 17:07	III 6 01:08	III 18 11:41	III 28 01:03	III 7 07:06	III 17 21:12	III 28 10:11	III 8 00:03	III 20 13:30	III 30 02:01	III 7 02:18	III 16 15:40
III 30 19:06	III 8 05:05	III 20 15:50	III 30 05:25	III 9 13:16	III 20 03:01	III 30 15:47	III 10 04:57	III 22 17:20		III 9 09:58	III 18 21:12
	III 10 07:32	III 22 19:01		III 11 17:40	III 22 06:57	III 30 15:47	III 12 07:25	III 24 18:20	Feb. -12870j	III 11 13:38	III 20 23:02
May -12875j	III 12 09:46	III 24 21:54	Dec. -12874j	III 13 20:45	III 24 09:30	July -12872j	III 14 08:08	III 26 17:55	III 1 03:58	III 13 14:04	III 22 22:40
II 2 20:31	III 14 12:38	III 27 00:57	II 2 08:36	III 15 23:05	III 26 11:19	II 2 19:20	III 16 08:31	III 28 18:07	III 3 03:38	III 15 13:07	III 24 22:08
III 4 22:48	III 16 16:33	III 29 04:42	III 4 11:13	III 18 01:29	III 28 13:26	III 4 21:10	III 18 10:29	III 30 21:06	III 5 02:59	III 17 12:59	III 26 23:22
III 7 02:36	III 18 21:52	III 31 09:59	III 6 13:56	III 20 05:04	III 30 17:07	III 6 22:11	III 20 15:46		III 7 04:14	III 19 15:39	
III 9 08:04	III 21 05:10		III 8 17:35	III 22 11:03		III 8 23:52	III 23 01:08	Aug. -12871j	III 9 09:03	III 21 22:10	March -12869j
III 11 15:17	III 23 14:58	June -12874j	III 10 23:12	III 24 20:08	Jan. -12872j	III 11 03:56	III 25 13:28	III 2 04:15	III 11 17:54	III 24 08:13	III 1 03:43
III 14 00:36	III 26 03:04	II 2 17:45	III 13 07:32	III 27 07:54	II 1 23:39	III 13 11:43	III 28 02:21	III 4 15:15	III 14 05:38	III 26 20:23	III 3 11:36
III 16 12:11	III 28 15:55	III 5 04:22	III 15 18:35	III 29 20:27	III 4 09:34	III 15 23:05	III 30 13:37	III 7 04:05	III 16 18:19	III 29 09:06	III 5 22:23
III 19 01:13		III 7 16:56	III 18 07:01	III 31 16:37	III 6 21:55	III 18 12:04		III 9 16:28	III 19 06:29	III 31 21:17	III 8 10:51
III 21 13:29	Dec. -12875j	III 10 05:14	III 20 18:39	July -12873j	III 9 10:22	III 21 00:02	Feb. -12871j	III 12 03:11	III 21 17:18		III 10 23:49
III 23 22:33	III 1 03:05	III 12 14:57	III 23 03:35	II 2 07:23	III 12 01:43	III 23 09:24	III 1 22:34	III 14 12:05	III 24 02:15	Sept. -12870j	III 11 12:03
III 26 03:27	III 3 10:43	III 14 21:10	III 25 09:20	III 4 15:20	III 14 04:05	III 25 16:11	III 3 05:27	III 16 19:09	III 26 08:40	III 3 08:04	III 15 22:13
III 28 05:03	III 5 14:43	III 17 00:27	III 27 12:36	III 6 20:24	III 16 08:57	III 27 21:10	III 5 10:36	III 19 00:08	III 28 12:10	III 5 16:31	III 18 05:10
III 30 05:10	III 7 16:17	III 19 02:09	III 29 14:36	III 8 23:35	III 18 12:20	III 30 01:03	III 8 14:10	III 21 02:55	III 30 01:03	III 7 21:50	III 20 08:37
	III 9 17:05	III 21 03:44	III 31 16:37	III 11 02:06	III 20 15:10		III 10 16:21	III 23 04:04	March -12870j	III 10 00:05	III 22 09:21
June -12875j	III 11 18:37	III 23 06:18	Jan. -12873j	III 13 04:54	III 22 18:03	Aug. -12872j	III 12 17:54	III 25 04:59	III 12 13:18	III 12 00:19	III 24 08:56
II 1 05:47	III 13 21:57	III 25 10:35	II 2 19:37	III 15 08:34	III 24 21:25	III 1 04:12	III 14 20:13	III 27 07:33	III 4 13:25	III 14 00:16	III 26 09:14
III 3 08:19	III 16 03:35	III 27 16:56	III 5 00:14	III 17 13:26	III 27 01:55	III 3 06:50	III 17 00:59	III 29 13:26	III 6 14:25	III 16 01:52	III 28 12:02
III 5 13:29	III 18 11:38	III 30 01:28	III 7 06:47	III 19 20:00	III 29 08:28	III 5 09:39	III 19 09:24	III 31 23:13	III 8 18:09	III 18 06:43	III 30 18:29
III 7 21:14	III 20 21:59		III 9 13:57	III 22 04:52	III 31 17:52	III 7 13:53	III 21 21:06		III 11 01:40	III 20 15:24	
III 10 07:12	III 23 10:09	July -12874j	III 12 02:26	III 24 16:10	Feb. -12872j	III 9 20:56	III 24 09:55	Sept. -12871j	III 13 12:35	III 23 03:06	Apr. -12869j
III 12 19:02	III 25 23:05	II 2 12:12	III 14 14:47	III 27 04:51	III 3 05:51	III 12 07:26	III 26 21:16	III 3 11:35	III 16 01:08	III 25 15:51	III 2 04:36
III 15 08:02	III 28 10:55	III 5 00:38	III 17 02:56	III 29 16:35	III 5 18:32	III 14 20:14	III 17 08:34	III 6 00:04	III 18 13:13	III 28 03:50	III 4 17:03
III 17 20:48	III 30 19:47	III 7 13:19	III 19 12:44	Aug. -12873j	III 8 05:18	III 17 08:34	March -12871j	III 8 10:40	III 20 23:34	III 30 14:00	III 7 05:58
III 20 07:11	Jan. -12874j	III 10 00:12	III 21 18:57	III 1 01:10	III 10 12:36	III 19 18:05	III 1 05:50	III 10 18:49	III 23 07:52	Oct. -12870j	III 9 17:50
III 22 13:41	III 2 00:49	III 12 07:35	III 23 21:46	III 3 05:57	III 12 16:39	III 22 00:13	III 3 11:50	III 13 00:55	III 25 14:05	III 2 21:59	III 12 03:45
III 24 16:15	III 4 02:36	III 14 11:12	III 25 22:35	III 5 07:56	III 14 18:50	III 24 03:58	III 5 16:10	III 15 05:30	III 27 18:18	III 4 03:44	III 14 11:15
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III 28 15:36	III 8 02:40	III 18 12:03	III 30 01:12	III 9 10:29	III 18 23:28	III 28 09:32	III 9 22:28	III 19 11:26	III 31 22:23	III 8 09:16	III 18 18:31
III 30 16:18	III 10 04:28	III 22 16:08	Feb. -12873j	III 11 13:57	III 21 03:30	III 30 12:54	III 11 04:42	III 21 13:52	III 23 17:18	III 10 10:32	III 20 19:20
July -12875j	III 12 09:13	III 24 22:29	III 1 05:42	III 13 19:35	III 23 09:00	Sept. -12872j	III 16 09:56	III 14 04:42	III 25 23:04	Apr. -12870j	III 22 19:56
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III 5 02:53	III 17 04:02	III 7 19:16	III 8 09:26	III 18 12:35	III 28 01:44	III 3 22:20	III 21 05:10	III 28 08:02	III 5 03:56	III 15 16:36	III 27 03:05
III 7 13:02	III 19 16:29	Aug. -12874j	III 10 21:48	III 20 23:50	March -12872j	III 6 05:43	III 23 17:56	III 30 19:46	III 7 10:36	III 18 00:01	III 29 12:01
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III 19 21:57	III 31 12:54	III 10 22:03	III 20 08:02	Sept. -12873j	III 11 02:07	III 20 13:14	III 22 00:13	III 10 08:38	III 18 13:13	III 29 20:49	III 8 09:47
III 22 02:24	Feb. -12874j	III 12 23:36	III 22 08:32	III 1 18:34	III 13 03:28	III 24 15:53	III 26 18:19	III 12 11:55	III 20 23:42	III 31 22:23	III 10 16:41
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III 28 02:55	III 6 13:04	III 18 23:36	III 28 11:38	III 7 20:08	III 19 08:54	III 5 07:08	III 8 11:51	III 18 20:14	III 30 08:25	III 6 07:20	III 16 16:06
III 30 04:39	III 8 16:15	III 21 04:32	March -12873j	III 10 01:00	III 21 14:41	III 7 12:18	III 9 13:53	III 20 11:20	III 23 07:32	III 8 09:16	III 18 18:31
Aug. -12875j	III 10 23:17	III 23 13:21	III 12 08:50	III 14 18:53	III 23 22:40	III 9 13:53	III 11 00:03	III 22 17:32	III 25 16:33	III 10 10:32	III 20 19:20
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III 3 19:14	III 15 22:29	III 28 13:40	III 19 19:10	III 20 07:55	III 29 05:33	III 16 03:31	III 18 10:03	III 31 09:33	III 1 05:42	III 13 12:29	III 24 21:59
III 6 07:25	III 18 11:22	III 31 02:18	III 22 07:55	III 24 18:56	III 27 02:20	III 20 13:14	III 22 00:13	III 23 17:56	III 3 00:16	III 15 16:36	III 27 03:05
III 8 20:32	III 20 23:17	Sept. -12874j	III 26 08:24	III 28 11:38	III 30 16:38	III 24 15:53	III 26 18:19	III 28 22:31	III 5 03:56	III 18 00:01	III 29 12:01
III 11 08:53	III 23 09:24	III 2 14:03	III 4 23:57	III 6 16:54	III 8 23:35	III 28 01:44	III 30 12:54	III 31 22:23	III 7 10:36	III 20 10:47	III 22 03:45
III 13 19:33	III 25 17:02	III 4 23:57	III 6 16:54	III 8 23:35	III 10 01:00	III 31 09:33	III 3 12:58	III 5 19:20	III 9 20:36	III 22 23:24	III 2 00:02
III 16 04:00	III 27 21:39	III 6 16:54	III 8 23:35	III 10 01:00	III 12 08:50	III 14 18:53	III 16 03:31	III 18 10:03	III 20 11:20	III 22 03:45	III 24 21:59
III 18 09:53	III 30 19:53	III 8 23:35	III 10 01:00	III 12 08:50	III 14 18:53	III 16 03:31	III 18 10:03	III 20 11:20	III 22 03:45	III 24 21:59	III 26 03:15
III 20 13:06	III 31 02:18	III 10 01:00	III 12 08:50	III 14 18:53	III 16 03:31	III 18 10:03	III 20 11:20	III 22 03:45	III 24 21:59	III 26 03:15	III 28 05:04
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III 24 14:22	III 3 13:20	III 14 22:59	III 16 22:16	III 18 23:36	III 20 08:02	III 22 03:36	III 24 22:29	III 26 03:15	III 28 05:10	III 30 08:25	III 31 02:55
III 26 15:24	III 5 23:14	III 16 22:16	III 18 23:36	III 20 08:02	III 22 03:36	III 24 22:29	III 26 03:15	III 28 05:10	III 30 08:25	III 31 02:55	
III 28 19:10	III 8 01:08	III 18 23:36	III 20 08:02	III 22 03:36	III 24 22:29	III 26 03:15	III 28 05:10	III 30 08:25	III 31 02:55		
III 31 02:55	III 10 06:43	III 20 03:03	III 22 07:04	III 24 19:52	III 27 08:26	III 30 04:23	III 3 12:58	III 5 19:20	III 7 10:36	III 20 10:47	III 22 03:45
Sept. -12875j	III 12 16:24	III 24 22:07	III 26 00:57	III 28 11:38	III 30 16:38	III 31 09:33	III 3 12:58	III 5 19:20	III 7 10:36	III 20 10:47	III 22 03:45
III 2 14:21	III 15 04:49	III 27 08:26	III 29 19:48	III 31 02:18	III 3 12:58	III 5 19:20	III 7 10:36	III 9 20:36	III 11 13:38	III 13 14:04	III 15 22:13
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III 7 15:42	III 20 23:17										

with clock times in UT/GMT. The year -12869 astronomical counting style corresponds to year 12870 B.C.E historical counting style.

Aug. -12869j	March -12868j	Sept. -12868j	March -12867j	Oct. -12867j	Apr. -12866j	Oct. -12866j	May -12865j	Nov. -12865j	May -12864j	Dec. -12864j	June -12863j
24 09:01	2 10:37	12 01:15	24 14:42	1 16:32	13 06:04	23 20:34	2 21:24	12 11:49	24 01:13	1 03:29	12 17:54
26 20:28	4 23:03	14 13:02	27 01:30	4 04:58	15 17:43	26 07:20	5 09:25	14 23:23	26 12:24	3 16:05	15 06:18
29 04:30	7 08:59	16 21:57	29 08:54	6 14:59	18 02:10	28 14:53	7 19:02	17 08:47	28 21:41	6 03:16	17 17:06
31 08:31	9 15:11	19 03:05	31 12:44	8 21:16	20 07:17	30 19:44	10 02:05	19 15:59	31 04:53	8 12:18	20 01:40
	11 17:51	21 04:59		11 00:19	22 10:13		12 07:17	21 21:19		10 18:56	22 07:39
Sept. -12869j	13 18:17	23 05:14	Apr. -12867j	13 01:43	24 12:27	Nov. -12866j	14 11:17	24 01:05	June -12864j	12 23:09	24 10:58
2 09:25	15 18:15	25 05:40	2 14:08	15 03:11	26 15:08	1 23:06	16 14:27	26 03:37	2 09:58	15 01:22	26 12:09
4 08:56	17 19:30	27 07:58	4 14:51	17 06:00	28 18:46	4 02:02	18 17:06	28 05:38	4 13:04	17 02:27	28 12:25
6 09:01	19 23:21	29 13:09	6 16:33	19 10:43	30 23:31	6 05:04	20 19:56	30 08:16	6 14:46	19 03:42	30 13:29
8 11:23	22 06:22		8 20:22	21 17:16		8 08:31	23 00:07		8 16:11	21 06:41	
10 17:03	24 16:16	Oct. -12868j	11 02:38	24 01:38	May -12866j	10 12:55	25 06:58	Dec. -12865j	10 18:49	23 12:45	July -12863j
13 02:03	27 04:12	1 21:16	13 11:06	26 11:58	3 05:45	12 19:09	27 17:04	2 12:52	13 00:06	25 22:25	2 17:10
15 13:34	29 17:05	4 07:39	15 21:28	29 00:00	5 14:11	15 04:08	30 05:30	4 20:31	15 08:50	28 10:40	5 00:42
18 02:22		6 19:33	18 09:26	31 12:56	8 01:13	17 15:51		7 07:15	17 20:29	30 23:18	7 11:55
20 15:16	Apr. -12868j	9 08:10	20 22:10		10 14:04	20 04:43	June -12865j	9 19:41	20 09:03		10 00:54
22 02:59	1 05:42	11 20:24	22 09:55	Nov. -12867j	13 02:25	22 16:06	1 17:54	12 07:30	22 20:18	Jan. -12863j	12 13:13
25 12:11	3 16:35	14 06:33	25 18:36	2 23:58	15 11:43	25 00:06	4 03:54	14 16:54	25 05:00	2 10:13	14 23:24
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	10 05:11	20 16:00		9 11:07	21 19:57		10 17:28	21 06:36		9 04:38	21 17:27
Oct. -12869j	12 04:31	22 15:13	May -12867j	11 11:06	23 21:13	Dec. -12866j	12 19:51	23 09:05	July -12864j	11 07:40	23 20:20
1 20:23	14 04:17	24 15:45	1 23:51	13 12:23	26 00:08	1 08:28	14 22:42	25 11:55	1 18:37	13 10:06	25 22:11
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5 20:36	18 12:21	29 02:52	5 18:12	17 22:49	30 12:15	5 13:59	19 07:56	29 21:15	5 00:21	17 16:09	30 03:24
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10 08:20	23 10:09		10 16:52	22 18:38	June -12866j	10 02:17	24 01:24	Jan. -12864j	10 09:42	22 06:46	Aug. -12863j
12 19:37	25 23:07	Nov. -12868j	13 03:45	25 06:54	1 21:22	12 11:45	26 13:33	1 05:05	12 17:52	24 18:30	1 09:51
15 08:35	28 11:35	3 01:42	15 15:53	27 19:48	4 08:33	14 23:25	29 02:16	3 15:27	15 04:50	27 07:12	3 20:01
17 21:21	30 22:41	5 14:21	18 04:38	30 07:35	6 21:23	17 12:18		6 03:39	17 17:25	29 18:20	6 08:43
20 08:44		8 02:32	20 16:54		9 10:16	20 00:20	July -12865j	8 15:50	20 05:14		8 21:16
22 18:05	May -12868j	10 13:17	22 02:57	Dec. -12867j	11 20:50	22 09:22	1 13:14	11 01:52	22 14:11	Feb. -12863j	11 07:19
25 00:56	3 07:30	12 21:20	25 09:10	2 16:13	14 03:23	24 14:35	3 20:46	13 08:30	24 19:42	1 02:20	13 14:21
27 05:02	5 13:13	15 01:45	27 11:23	4 20:43	16 05:59	26 16:39	6 00:44	15 12:02	26 22:38	3 07:20	15 19:08
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	11 15:01	21 01:41		10 21:01	22 07:03		12 04:30	21 17:18		9 15:52	22 05:12
Nov. -12869j	13 15:50	23 03:42	June -12867j	12 23:11	24 10:52	Jan. -12865j	14 07:56	23 21:31	Aug. -12864j	11 19:26	24 08:31
2 07:16	15 20:04	25 09:39	1 10:36	15 04:40	26 17:46	1 19:52	16 13:53	26 03:54	2 06:11	14 00:03	26 12:47
4 09:51	18 04:33	27 19:30	4 14:42	17 13:25	29 03:23	4 00:34	18 22:16	28 12:27	4 11:10	16 06:20	28 19:11
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11 15:15	25 17:38	Dec. -12868j	11 21:57	25 01:51	1 15:02	11 06:08	26 09:43	2 11:06	11 12:59	23 15:14	Sept. -12863j
14 04:01	28 04:17	2 20:25	14 10:36	28 13:49	4 03:53	13 19:02	28 21:35	4 23:37	14 01:29	26 02:58	2 16:57
16 14:59	30 13:07	5 08:22	16 22:45	30 23:24	6 16:52	16 07:25	31 06:35	7 10:34	16 13:58	28 11:23	5 05:47
18 23:44		7 18:55	19 09:20		9 04:17	18 17:32		9 18:09	18 23:59		7 16:25
21 06:26	June -12868j	10 03:28	21 17:04	Jan. -12866j	11 12:29	21 00:07	Aug. -12865j	11 06:01	21 06:01	March -12863j	9 23:27
23 11:17	1 19:48	12 09:14	23 21:09	1 05:26	13 16:45	23 03:05	2 11:43	13 22:51	23 08:27	2 16:04	12 03:21
25 14:23	3 23:57	14 11:58	25 22:02	3 07:53	15 17:44	25 03:28	4 13:21	15 22:47	25 08:55	4 18:09	14 05:37
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29 17:22	8 01:56	18 12:17	29 21:14	7 07:23	19 16:47	29 03:37	8 12:45	19 23:41	29 11:44	8 21:22	18 10:33
	10 02:36	20 13:36		9 08:16	21 18:41	31 06:54	10 14:27	20 03:03	31 16:35	11 00:54	20 14:34
Dec. -12869j	12 05:41	22 18:10	July -12867j	11 12:09	24 00:05		12 19:27	22 09:27		13 06:14	22 19:59
1 19:51	14 12:42	25 02:44	1 23:40	13 19:45	26 09:12	Feb. -12865j	15 03:56	24 18:33	Sept. -12864j	15 13:22	25 03:14
4 01:15	16 23:37	27 14:22	4 05:57	16 06:33	28 21:04	2 13:46	17 14:59	27 05:33	2 23:54	17 22:32	27 12:52
6 10:28	19 12:27	30 03:01	6 15:59	18 19:07	31 10:04	4 23:56	20 03:24	29 17:45	5 09:13	20 09:53	30 00:52
8 22:42	22 00:41		9 04:18	21 07:51		7 12:12	22 16:09		7 20:13	22 22:45	
11 11:29	24 10:52	Jan. -12867j	11 16:58	23 19:32	Aug. -12866j	10 01:08	25 04:17	March -12864j	10 08:39	25 11:09	Oct. -12863j
13 22:24	26 18:53	1 14:48	14 04:44	26 05:11	2 22:50	12 13:29	27 14:30	3 06:23	12 21:30	27 20:39	2 13:53
16 06:32	29 01:09	4 00:51	16 14:52	28 12:07	5 10:13	15 00:09	29 21:25	5 18:06	15 08:41	30 02:01	5 01:24
18 12:20		6 08:56	18 22:53	30 16:06	7 19:18	17 08:02		8 03:02	17 16:11		7 09:23
20 16:40	July -12868j	8 14:56	21 04:16		10 01:18	19 12:33	Sept. -12865j	10 08:01	19 19:27	Apr. -12863j	9 13:31
22 22:05	1 05:51	10 18:46	23 07:02	Feb. -12866j	12 04:10	21 14:00	1 00:31	12 09:23	21 19:40	1 03:54	11 14:59
24 22:53	3 08:59	12 20:43	25 07:57	1 17:36	14 04:39	23 13:39	3 00:37	14 08:44	23 18:55	3 04:05	13 15:32
27 01:30	5 10:57	14 21:48	27 08:29	3 17:52	16 04:17	25 13:21	4 23:33	16 08:15	25 19:23	5 04:31	15 16:49
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31 10:20	9 15:58	19 03:39	31 15:16	7 21:19	20 08:34		9 02:43	20 15:19	30 05:23	9 11:39	20 01:33
	11 22:10	21 11:09		10 03:32	22 16:12	March -12865j	11 09:59	23 00:11		11 19:10	22 09:34
Jan. -12868j	14 07:59	23 21:58	Aug. -12867j	12 13:25	25 03:31	1 20:34	13 20:50	25 11:27	Oct. -12864j	14 04:57	24 19:50
2 18:59	16 20:23	26 10:25	2 23:53	15 01:46	27 16:34	4 06:01	16 09:28	27 23:50	2 14:58	16 16:34	27 07:58
5 06:39	19 08:49	5 11:33	5 08:16	17 14:28	30 05:11	6 18:15	18 22:12	30 12:24	5 02:26	19 05:27	29 21:00
7 19:28	21 19:06	8 01:16	8 10:16	20 01:46		9 07:12	21 10:05		7 14:59	21 18:14	
10 06:44	24 02:31	11 11:54	11 15:54	22 10:51		11 19:19	23 20:31	Apr. -12864j	10 03:49	24 04:52	Nov. -12863j
12 14:50	26 07:38	12 21:22	12 15:54	24 17:37	Sept. -12866j	1 16:03	26 04:36	2 00:18	12 15:35	26 11:43	1 09:10
14 19:56	28 11:21	15 04:31	15 17:41	26 22:16	4 00:48	16 14:09	28 09:31	4 10:12	15 00:31	28 14:35	3 18:29
16 23:07	30 14:25	17 09:41	17 19:41		6 07:23	18 19:59	30 11:15	6 16:46	17 05:27	30 14:46	5 23:53
19 01:37		19 13:17	19 13:17	March -12866j	8 11:46	20 23:05		8 19:35	19 06:47		8 01:48
21 04:17	Aug. -12868j	21 15:48	21 15:48	1 01:10	10 14:05	22 23:55	Oct. -12865j	10 19:35	21 06:06	May -12863j	10 01:43
23 07:37	1 17:19	23 17:56	23 17:56	3 02:54	12 05:03	24 23:54	2 10:56	12 18:42	23 05:32	2 14:10	12 01:31
25 12:04	3 20:34	25 20:42	25 20:42	5 04:27	14 15:59	27 00:58	4 10:33	14 19:11	25 07:04	4	

with clock times in UT/GMT. The year -12863 astronomical counting style corresponds to year 12864 B.C.E historical counting style.

Dec. -12863j	July -12862j	Jan. -12861j	July -12861j	Feb. -12860j	Aug. -12860j	Feb. -12859j	Sept. -12859j	March -12858j	Sept. -12858j	Apr. -12857j	Oct. -12857j
♂ 23 09:15	♂ 2 11:06	♂ 12 02:01	♂ 24 16:35	♂ 3 07:26	♂ 14 22:20	♂ 24 12:13	♂ 1 01:30	♂ 13 14:58	♂ 23 05:06	♂ 2 05:52	♂ 12 20:20
♂ 25 21:21	♂ 4 23:46	♂ 14 14:36	♂ 27 05:18	♂ 5 19:54	♂ 17 09:58	♂ 26 22:19	♂ 3 14:06	♂ 16 03:27	♂ 25 17:35	♂ 4 18:38	♂ 15 09:16
♂ 28 07:39	♂ 7 11:32	♂ 17 02:10	♂ 29 16:30	♂ 8 05:38	♂ 19 18:07	♂ 21 22:11	♂ 6 01:59	♂ 18 14:24	♂ 28 03:56	♂ 7 06:32	♂ 17 20:29
♂ 30 15:30	♂ 9 21:31	♂ 19 11:17	♂ 31 16:44	♂ 10 11:16	♂ 21 22:11	♂ 23 23:14	♂ 8 11:03	♂ 20 22:14	♂ 30 10:53	♂ 9 15:39	♂ 20 04:49
	♂ 12 04:35	♂ 21 16:44	♂ 23 18:32	♂ 12 13:10	♂ 23 23:14	♂ 25 23:07	♂ 10 16:31	♂ 22 02:47		♂ 11 21:42	♂ 22 10:40
Jan. -12862j	♂ 14 08:10	♂ 23 18:32	♂ 1 00:16	♂ 14 12:55	♂ 25 23:07	♂ 3 07:45	♂ 12 19:01	♂ 25 05:06	Oct. -12858j	♂ 14 01:39	♂ 24 14:59
♂ 1 20:28	♂ 16 08:45	♂ 25 17:59	♂ 3 03:49	♂ 16 12:36	♂ 27 23:41	♂ 5 08:44	♂ 14 20:02	♂ 27 06:38	♂ 2 14:51	♂ 16 04:41	♂ 26 18:29
♂ 3 22:35	♂ 18 07:55	♂ 27 17:11	♂ 5 04:05	♂ 18 14:05	♂ 30 02:26	♂ 7 09:19	♂ 16 21:11	♂ 29 08:45	♂ 4 17:11	♂ 18 07:37	♂ 28 21:29
♂ 5 22:46	♂ 20 07:51	♂ 29 18:20	♂ 7 03:03	♂ 20 18:32		♂ 9 11:02	♂ 18 23:51	♂ 31 12:24	♂ 6 19:21	♂ 20 10:52	♂ 31 00:18
♂ 7 22:39	♂ 22 10:41	♂ 31 23:04	♂ 9 03:01	♂ 23 02:12	Sept. -12860j	♂ 11 14:56	♂ 21 04:47		♂ 8 22:20	♂ 22 14:46	
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♂ 12 05:13	♂ 27 04:37	Feb. -12861j	♂ 13 12:24	♂ 28 00:37	♂ 3 16:39	♂ 16 06:37	♂ 25 21:41	♂ 2 17:56	♂ 13 08:13	♂ 27 03:34	♂ 2 03:42
♂ 14 14:21	♂ 29 17:23	♂ 3 07:46	♂ 15 22:17		♂ 6 03:32	♂ 18 17:54	♂ 28 09:02	♂ 5 01:29	♂ 15 15:37	♂ 29 14:03	♂ 4 08:55
♂ 17 02:35		♂ 5 19:18	♂ 18 10:08	March -12860j	♂ 8 15:58	♂ 21 06:35	♂ 30 21:33	♂ 7 11:05	♂ 18 01:15		♂ 6 17:08
♂ 19 15:36	Aug. -12862j	♂ 8 07:57	♂ 20 22:46	♂ 1 13:35	♂ 11 04:59	♂ 23 19:23		♂ 9 22:38	♂ 20 13:06	May -12857j	♂ 9 04:30
♂ 22 03:26	♂ 1 05:59	♂ 10 20:24	♂ 23 11:18	♂ 4 02:12	♂ 13 17:07	♂ 26 06:28	Oct. -12859j	♂ 12 11:17	♂ 23 01:52	♂ 2 02:44	♂ 11 17:22
♂ 24 13:15	♂ 3 17:21	♂ 13 07:50	♂ 25 22:43	♂ 6 12:49	♂ 16 02:36	♂ 18 08:21	♂ 3 09:54	♂ 14 23:05	♂ 25 13:02	♂ 4 15:09	♂ 14 04:59
♂ 26 21:00	♂ 6 03:06	♂ 15 17:26	♂ 28 07:40	♂ 8 19:58	♂ 10 23:16	♂ 20 10:31	♂ 5 20:11	♂ 17 07:54	♂ 27 20:38	♂ 7 00:45	♂ 16 13:28
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	♂ 12 18:28	♂ 22 04:16	Sept. -12861j	♂ 16 23:14	♂ 26 10:44	♂ 28 14:43	♂ 11 19:11	♂ 23 14:35	Nov. -12858j	♂ 13 11:12	♂ 25 02:50
Feb. -12862j	♂ 14 18:55	♂ 24 03:48	♂ 1 14:56	♂ 18 02:03	♂ 20 10:31	♂ 22 10:23	♂ 3 18:45	♂ 14 05:44	♂ 1 01:37	♂ 15 13:09	♂ 27 06:12
♂ 2 07:55	♂ 16 19:02	♂ 26 04:16	♂ 3 14:37	♂ 19 02:03	♂ 22 10:23	♂ 24 09:48	♂ 5 18:52	♂ 16 06:40	♂ 3 02:15	♂ 17 16:18	♂ 29 10:41
♂ 4 08:43	♂ 18 20:57	♂ 28 07:38	♂ 5 14:05	♂ 21 08:28	♂ 26 06:35	♂ 28 14:43	♂ 7 21:16	♂ 18 10:28	♂ 5 04:02	♂ 19 20:58	
♂ 6 10:15	♂ 21 02:26		♂ 7 15:25	♂ 23 18:23	♂ 30 21:33	♂ 22 10:23	♂ 10 03:05	♂ 20 17:41	♂ 7 07:57	♂ 22 03:14	
♂ 8 14:22	♂ 23 12:01	March -12861j	♂ 9 20:10	♂ 26 06:35	Oct. -12860j	♂ 3 09:26	♂ 12 12:19	♂ 23 03:44	♂ 9 14:09	♂ 24 11:24	Dec. -12857j
♂ 10 22:20	♂ 26 00:23	♂ 2 14:57	♂ 12 04:49	♂ 28 19:34	♂ 5 22:09	♂ 8 11:06	♂ 15 00:01	♂ 25 15:32	♂ 11 22:24	♂ 26 21:53	♂ 1 16:50
♂ 13 09:49	♂ 28 13:03	♂ 5 01:47	♂ 14 16:24	♂ 31 07:57	♂ 10 23:05	♂ 13 09:05	♂ 17 12:49	♂ 28 04:05	♂ 14 08:29	♂ 29 10:26	♂ 4 01:21
♂ 15 22:44	♂ 31 00:09	♂ 7 14:19	♂ 17 05:08		♂ 16 02:36	♂ 18 08:21	♂ 20 01:35	♂ 30 16:31	♂ 16 20:21	♂ 31 23:23	♂ 6 12:28
♂ 18 10:29		♂ 10 02:40	♂ 19 17:28	Apr. -12860j	♂ 2 18:39	♂ 5 02:43	♂ 10 23:05	Nov. -12859j	♂ 9 18:14	♂ 21 21:12	♂ 9 01:15
♂ 20 19:49	Sept. -12862j	♂ 12 13:41	♂ 22 04:26	♂ 4 02:12	♂ 7 07:38	♂ 9 09:40	♂ 13 09:05	♂ 24 22:14	♂ 12 06:39	♂ 22 06:30	♂ 11 13:25
♂ 23 02:48	♂ 2 09:10	♂ 14 22:54	♂ 24 13:21	♂ 6 12:49	♂ 10 23:16	♂ 12 23:42	♂ 16 16:14	♂ 27 03:52	♂ 14 16:50	♂ 28 07:55	♂ 13 22:42
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♂ 27 11:59	♂ 6 21:41	♂ 19 10:30	♂ 28 23:16	♂ 10 23:16	♂ 16 16:14	♂ 18 08:21	♂ 19 21:21	♂ 30 16:31	♂ 19 01:19	♂ 31 23:23	♂ 18 06:48
	♂ 9 01:20	♂ 21 12:45		♂ 11 09:53	♂ 18 08:21	♂ 20 10:31	♂ 21 21:03	May -12859j	♂ 21 00:57	♂ 22 03:14	♂ 20 07:55
March -12862j	♂ 11 03:28	♂ 23 13:35	Oct. -12861j	♂ 13 09:55	♂ 23 21:07	♂ 25 23:40	♂ 1 05:49	♂ 10 16:19	♂ 23 00:10	♂ 24 11:24	♂ 22 09:08
♂ 1 14:50	♂ 13 04:59	♂ 25 14:35	♂ 1 00:39	♂ 15 11:35	♂ 26 06:35	♂ 28 14:43	♂ 3 05:01	♂ 12 15:53	♂ 25 01:08	♂ 26 21:53	♂ 24 11:40
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♂ 10 07:04	♂ 22 08:18	Apr. -12861j	♂ 9 12:59	♂ 25 02:04	Nov. -12860j	♂ 2 18:39	♂ 12 05:57	♂ 24 22:14	♂ 21 21:28	♂ 22 06:30	♂ 2 19:40
♂ 12 17:50	♂ 24 20:57	♂ 1 09:22	♂ 11 23:38	♂ 27 14:10	♂ 4 17:25	♂ 6 12:49	♂ 14 18:54	♂ 26 22:25	♂ 24 10:08	♂ 25 17:23	♂ 4 03:28
♂ 15 06:32	♂ 27 08:15	♂ 3 21:32	♂ 14 12:13	♂ 30 00:19	♂ 7 05:02	♂ 9 09:40	♂ 17 07:29	♂ 29 09:34	♂ 26 22:25	♂ 27 03:52	♂ 6 14:30
♂ 17 18:32	♂ 29 16:56	♂ 6 09:55	♂ 17 00:34	May -12860j	♂ 10 23:05	♂ 13 09:05	♂ 19 18:49	Dec. -12859j	♂ 27 03:52	♂ 28 07:55	♂ 8 01:15
♂ 20 03:52		♂ 8 20:42	♂ 19 11:04	♂ 12 05:57	♂ 16 16:14	♂ 18 08:21	♂ 22 04:20	♂ 1 18:38	♂ 28 04:05	♂ 29 10:26	♂ 10 07:18
♂ 22 10:12	Oct. -12862j	♂ 11 05:11	♂ 21 19:11	♂ 14 03:17	♂ 16 16:14	♂ 18 08:21	♂ 24 11:22	♂ 4 00:34	♂ 29 09:34	♂ 30 16:31	♂ 12 13:59
♂ 24 14:23	♂ 1 23:05	♂ 13 11:28	♂ 24 01:07	♂ 6 17:24	♂ 20 07:46	♂ 22 09:35	♂ 26 15:21	♂ 6 03:05	♂ 30 16:31		♂ 14 17:03
♂ 26 17:29	♂ 4 03:25	♂ 15 15:57	♂ 26 05:13	♂ 8 19:16	♂ 22 09:35	♂ 24 12:28	♂ 18 07:13	♂ 8 03:06	♂ 31 23:43	♂ 32 00:10	♂ 16 17:40
♂ 28 20:17	♂ 6 06:41	♂ 17 19:02	♂ 28 07:57	♂ 30 09:58	♂ 25 02:04	♂ 27 14:10	♂ 20 07:46	♂ 10 02:29	♂ 21 11:01	♂ 22 03:14	♂ 18 17:35
♂ 30 23:15	♂ 8 09:28	♂ 19 21:18	♂ 30 09:58	Nov. -12861j	♂ 15 01:59	♂ 17 09:29	♂ 22 09:35	♂ 12 03:24	♂ 23 13:25	♂ 24 11:24	♂ 20 18:34
	♂ 10 12:19	♂ 21 23:37		♂ 1 12:11	♂ 19 20:34	♂ 21 00:19	♂ 25 23:22	♂ 14 07:43	♂ 25 19:44	♂ 26 21:53	♂ 22 22:00
Apr. -12862j	♂ 12 16:00	♂ 24 03:07	♂ 3 15:51	♂ 5 22:11	♂ 22 09:28	♂ 24 21:35	♂ 26 23:22	♂ 16 16:08	♂ 28 05:40	♂ 29 10:26	♂ 24 11:40
♂ 2 02:56	♂ 14 21:31	♂ 26 08:58	♂ 5 22:11	♂ 7 05:50	♂ 9 12:59	♂ 11 23:38	♂ 29 11:29	♂ 19 03:41	♂ 30 16:31	♂ 31 23:23	♂ 26 16:14
♂ 4 08:05	♂ 17 05:41	♂ 28 17:54	♂ 9 12:59	♂ 11 23:38	♂ 13 09:05	♂ 15 11:35	♂ 30 00:19	♂ 20 07:46	♂ 31 23:43		♂ 28 23:06
♂ 6 15:37	♂ 19 16:39		♂ 15 22:11	May -12861j	♂ 10 23:05	♂ 13 09:05	♂ 19 18:49	♂ 21 21:28	♂ 22 06:30	♂ 23 00:10	♂ 30 01:59
♂ 9 02:02	♂ 22 05:09	♂ 1 09:22	♂ 17 00:34	♂ 12 05:57	♂ 16 16:14	♂ 18 08:21	♂ 22 04:20	♂ 24 11:22	♂ 25 19:44	♂ 26 21:53	♂ 31 08:19
♂ 11 14:31	♂ 24 16:58	♂ 3 21:32	♂ 19 11:04	♂ 14 03:17	♂ 16 16:14	♂ 18 08:21	♂ 24 11:22	♂ 4 00:34	♂ 29 09:34	♂ 30 16:31	♂ 2 19:40
♂ 14 02:57	♂ 27 02:05	♂ 6 05:05	♂ 21 19:11	♂ 6 17:24	♂ 20 07:46	♂ 22 09:35	♂ 18 07:13	♂ 8 03:06	♂ 31 23:43	♂ 32 00:10	♂ 4 03:28
♂ 16 12:56	♂ 29 07:55	♂ 8 13:17	♂ 24 01:07	♂ 8 19:16	♂ 25 02:04	♂ 27 14:10	♂ 26 23:22	♂ 10 02:29	♂ 21 11:01	♂ 22 03:14	♂ 6 14:30
♂ 18 19:26	♂ 31 11:09	♂ 10 18:35	♂ 26 05:13	♂ 30 09:58	♂ 28 07:57	♂ 30 09:58	♂ 29 11:29	♂ 12 03:24	♂ 23 13:25	♂ 24 11:24	♂ 8 01:15
♂ 20 22:54		♂ 12 21:54	♂ 28 07:57	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 14 07:43	♂ 25 19:44	♂ 26 21:53	♂ 10 07:18
♂ 23 00:41	Nov. -12862j	♂ 15 00:24	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 16 16:08	♂ 28 05:40	♂ 29 10:26	♂ 12 13:59
♂ 25 02:13	♂ 2 13:03	♂ 17 03:03	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 19 03:41	♂ 30 16:31	♂ 31 23:23	♂ 14 17:03
♂ 27 04:38	♂ 4 14:56	♂ 19 06:30	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58	♂ 20 07:46	♂ 31 23:43	♂ 32 00:10	♂ 16 17:40
♂ 29 08:42	♂ 6 17:50	♂ 21 11:13	♂ 30 09:58	♂ 30 09:58	♂ 30 09:58</						

with clock times in UT/GMT. The year -12856 astronomical counting style corresponds to year 12857 B.C.E historical counting style.

Apr. -12856j	Nov. -12856j	May -12855j	Nov. -12855j	June -12854j	Dec. -12854j	June -12853j	Jan. -12852j	July -12852j	Jan. -12851j	Aug. -12851j	Feb. -12850j
♄ 23 10:11	♄ 3 00:52	♄ 15 14:33	♄ 25 05:40	♄ 1 18:34	♄ 12 09:56	♄ 24 00:48	♄ 1 03:29	♄ 12 17:47	♄ 22 07:58	♄ 1 10:28	♄ 11 00:09
♄ 25 22:30	♄ 5 12:48	♄ 18 02:15	♄ 27 17:28	♄ 4 07:26	♄ 14 22:59	♄ 26 13:35	♄ 3 15:46	♄ 15 06:05	♄ 24 20:45	♄ 3 22:17	♄ 13 12:35
♄ 28 08:45	♄ 7 22:55	♄ 20 12:24	♄ 30 03:22	♄ 6 20:11	♄ 17 11:30	♄ 29 01:45	♄ 6 04:26	♄ 17 18:53	♄ 27 09:18	♄ 6 11:19	♄ 16 01:10
♄ 30 16:46	♄ 10 07:05	♄ 22 20:30		♄ 9 07:42	♄ 19 22:24		♄ 8 16:16	♄ 20 06:15	♄ 29 19:15	♄ 8 23:08	♄ 18 11:28
	♄ 12 13:17	♄ 25 02:04	Dec. -12855j	♄ 11 16:56	♄ 22 06:36	July -12853j	♄ 11 01:34	♄ 22 14:04		♄ 11 07:26	♄ 20 18:13
May -12856j	♄ 14 17:27	♄ 27 04:59	♄ 2 10:40	♄ 13 23:05	♄ 24 11:31	♄ 1 12:03	♄ 13 07:03	♄ 24 17:39	Feb. -12851j	♄ 13 11:45	♄ 22 21:47
♄ 2 22:57	♄ 16 19:45	♄ 29 06:00	♄ 4 15:02	♄ 16 02:04	♄ 26 13:19	♄ 3 19:08	♄ 15 08:50	♄ 26 18:01	♄ 1 01:06	♄ 15 13:14	♄ 24 23:29
♄ 5 03:37	♄ 18 20:59	♄ 31 06:32	♄ 6 16:50	♄ 18 02:40	♄ 28 13:09	♄ 5 22:29	♄ 17 08:17	♄ 28 17:13	♄ 3 03:14	♄ 17 13:42	♄ 27 00:49
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♄ 9 08:58	♄ 23 02:21	June -12855j	♄ 10 17:46	♄ 22 03:05		♄ 9 21:51	♄ 21 08:47		♄ 7 03:26	♄ 21 18:02	March -12850j
♄ 11 10:51	♄ 25 09:25	♄ 2 08:23	♄ 12 20:13	♄ 24 06:36	Jan. -12853j	♄ 11 21:48	♄ 23 13:31	Aug. -12852j	♄ 9 05:15	♄ 23 23:34	♄ 1 02:59
♄ 13 14:01	♄ 27 19:56	♄ 4 13:10	♄ 15 01:59	♄ 26 14:01	♄ 1 14:08	♄ 14 00:42	♄ 25 22:02	♄ 1 20:35	♄ 11 09:47	♄ 26 07:28	♄ 3 06:50
♄ 15 20:03	♄ 30 08:22	♄ 6 21:41	♄ 17 11:27	♄ 29 01:04	♄ 3 18:59	♄ 16 07:41	♄ 28 09:15	♄ 3 03:09	♄ 13 17:08	♄ 28 17:32	♄ 5 12:46
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♄ 20 18:02	Dec. -12856j	♄ 11 21:50	♄ 22 22:23	July -12854j	♄ 8 15:58	♄ 21 06:57		♄ 9 00:04	♄ 18 14:25		♄ 10 07:31
♄ 23 06:32	♄ 2 20:25	♄ 14 09:26	♄ 24 23:54	♄ 1 13:59	♄ 11 05:04	♄ 23 19:42	Feb. -12852j	♄ 11 12:30	♄ 22 03:15	Sept. -12851j	♄ 12 19:54
♄ 25 16:55	♄ 5 06:21	♄ 16 18:56	♄ 27 09:10	♄ 4 02:37	♄ 13 17:22	♄ 26 07:36	♄ 2 10:21	♄ 14 01:14	♄ 23 16:06	♄ 2 18:29	♄ 15 08:45
♄ 28 00:23	♄ 7 13:46	♄ 19 02:11	♄ 29 16:06	♄ 6 13:36	♄ 16 03:58	♄ 28 18:03	♄ 4 22:16	♄ 16 13:06	♄ 26 03:03	♄ 5 06:53	♄ 17 20:00
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	♄ 11 22:50	♄ 23 11:09		♄ 11 05:07	♄ 20 18:30		♄ 9 15:18	♄ 21 03:44		♄ 9 22:18	♄ 22 07:59
June -12856j	♄ 14 01:39	♄ 25 13:41	Jan. -12854j	♄ 13 09:36	♄ 22 21:55	Aug. -12853j	♄ 11 18:35	♄ 23 05:20	March -12851j	♄ 12 00:24	♄ 24 09:14
♄ 1 09:11	♄ 16 04:07	♄ 27 15:48	♄ 2 23:58	♄ 15 12:02	♄ 24 23:05	♄ 2 07:29	♄ 13 18:55	♄ 25 04:41	♄ 2 13:34	♄ 14 00:19	♄ 26 09:17
♄ 3 12:16	♄ 18 07:03	♄ 29 18:31	♄ 5 01:51	♄ 17 13:06	♄ 26 23:14	♄ 4 09:30	♄ 15 18:04	♄ 27 03:56	♄ 4 13:54	♄ 16 00:01	♄ 28 09:54
♄ 5 15:11	♄ 20 11:30		♄ 7 03:30	♄ 19 14:07	♄ 29 00:10	♄ 6 09:22	♄ 17 18:14	♄ 29 05:14	♄ 6 13:14	♄ 18 01:17	♄ 30 12:35
♄ 7 18:25	♄ 22 18:26	July -12855j	♄ 9 06:10	♄ 21 16:48	♄ 31 03:48	♄ 8 08:56	♄ 19 21:25	♄ 31 10:03	♄ 8 13:33	♄ 20 05:29	
♄ 9 22:43	♄ 25 04:18	♄ 1 23:09	♄ 11 11:13	♄ 23 22:48		♄ 10 10:25	♄ 22 04:36		♄ 10 16:31	♄ 22 13:03	Apr. -12850j
♄ 12 05:07	♄ 27 16:21	♄ 4 06:43	♄ 13 19:39	♄ 26 08:43	Feb. -12853j	♄ 12 15:40	♄ 24 15:17	Sept. -12852j	♄ 12 22:55	♄ 24 23:32	♄ 1 18:14
♄ 14 14:23	♄ 30 04:37	♄ 6 17:25	♄ 16 07:10	♄ 28 21:21	♄ 2 11:26	♄ 15 01:09	♄ 27 03:46	♄ 2 18:40	♄ 15 08:31	♄ 27 11:51	♄ 4 02:54
♄ 17 02:15		♄ 9 05:56	♄ 18 19:55	♄ 31 10:05	♄ 4 22:46	♄ 17 13:28	♄ 29 16:19	♄ 5 06:03	♄ 17 20:22	♄ 30 00:51	♄ 6 13:57
♄ 19 14:58	Jan. -12855j	♄ 11 17:53	♄ 21 07:26		♄ 7 11:44	♄ 20 02:17		♄ 7 18:40	♄ 20 09:16		♄ 9 02:29
♄ 22 02:03	♄ 1 14:54	♄ 14 03:19	♄ 23 16:14	Aug. -12854j	♄ 9 23:55	♄ 22 13:52	March -12852j	♄ 10 07:15	♄ 22 22:02	Oct. -12851j	♄ 11 15:23
♄ 24 09:52	♄ 3 22:08	♄ 16 09:42	♄ 25 22:16	♄ 2 20:45	♄ 12 10:01	♄ 24 23:44	♄ 3 03:55	♄ 12 18:53	♄ 25 09:21	♄ 2 13:16	♄ 14 03:16
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	♄ 12 09:38	♄ 24 22:27	Feb. -12854j	♄ 11 18:34	♄ 21 06:57	♄ 23 08:26	♄ 12 04:16	♄ 21 15:35	Apr. -12851j	♄ 11 11:40	♄ 22 19:52
July -12856j	♄ 14 13:25	♄ 27 02:35	♄ 1 08:17	♄ 13 21:16	♄ 23 08:26	♄ 25 10:01	Sept. -12853j	♄ 14 04:27	♄ 1 00:23	♄ 13 11:06	♄ 24 19:13
♄ 2 20:34	♄ 16 18:55	♄ 29 08:08	♄ 3 11:13	♄ 15 23:41	♄ 25 10:01	♄ 27 13:23	♄ 2 19:04	♄ 16 04:42	♄ 3 00:09	♄ 15 11:04	♄ 26 20:12
♄ 5 00:03	♄ 19 02:29	♄ 31 15:45	♄ 5 14:54	♄ 18 02:55	♄ 27 13:23		♄ 4 19:42	♄ 18 06:59	♄ 4 23:51	♄ 17 13:27	♄ 29 00:27
♄ 7 05:22	♄ 21 12:20		♄ 7 20:14	♄ 20 08:27			♄ 6 21:11	♄ 20 12:47	♄ 7 01:22	♄ 19 19:34	
♄ 9 12:46	♄ 24 00:09	Aug. -12855j	♄ 10 04:13	♄ 22 17:24	March -12853j	♄ 9 01:23	♄ 9 01:23	♄ 22 22:24	♄ 9 06:11	♄ 22 05:30	May -12850j
♄ 11 22:24	♄ 26 12:38	♄ 3 01:55	♄ 12 15:11	♄ 25 05:26	♄ 1 20:05	♄ 4 06:31	♄ 11 09:28	♄ 25 10:30	♄ 11 14:49	♄ 24 17:57	♄ 1 08:35
♄ 14 10:05	♄ 28 23:43	♄ 5 14:12	♄ 15 03:54	♄ 27 18:21	♄ 4 20:31	♄ 6 19:11	♄ 13 20:58	♄ 27 23:02	♄ 14 02:29	♄ 27 06:59	♄ 3 19:50
♄ 16 22:53	♄ 31 07:33	♄ 8 02:41	♄ 17 15:48	♄ 30 05:19	♄ 6 19:11	♄ 9 07:27	♄ 16 09:42	♄ 30 10:20	♄ 16 15:26	♄ 29 19:09	♄ 6 08:34
♄ 19 10:49		♄ 10 12:53	♄ 20 00:43		♄ 9 07:27	♄ 11 17:21	♄ 18 21:20		♄ 19 03:58		♄ 8 21:23
♄ 21 19:53	Feb. -12855j	♄ 12 19:21	♄ 22 06:10	Sept. -12854j	♄ 11 17:21	♄ 14 00:33	♄ 21 06:41	Apr. -12852j	♄ 10 01:01	♄ 21 14:56	Nov. -12851j
♄ 24 01:07	♄ 2 11:48	♄ 14 22:29	♄ 24 09:10	♄ 1 12:59	♄ 14 00:33	♄ 16 05:44	♄ 23 13:50	♄ 3 19:42	♄ 12 10:09	♄ 23 23:41	♄ 1 05:34
♄ 26 03:05	♄ 4 13:24	♄ 16 23:49	♄ 26 11:14	♄ 3 17:48	♄ 16 05:44	♄ 18 09:40	♄ 25 19:12	♄ 4 03:01	♄ 14 16:59	♄ 26 05:45	♄ 3 13:38
♄ 28 03:19	♄ 6 14:02	♄ 19 01:07	♄ 28 13:38	♄ 5 21:02	♄ 18 09:40	♄ 20 12:48	♄ 27 23:09	♄ 6 08:13	♄ 16 21:30	♄ 28 09:08	♄ 5 18:55
♄ 30 03:40	♄ 8 15:25	♄ 21 03:47		♄ 7 23:53	♄ 20 12:48	♄ 22 15:30	♄ 30 01:57	♄ 8 11:24	♄ 18 23:59	♄ 30 10:23	♄ 7 21:26
	♄ 10 18:49	♄ 23 08:26	March -12854j	♄ 10 03:00	♄ 22 15:30	♄ 24 18:20		♄ 10 13:08	♄ 21 01:15	♄ 21 01:15	♄ 9 21:56
Aug. -12856j	♄ 13 00:47	♄ 25 15:02	♄ 2 17:04	♄ 12 06:38	♄ 24 18:20	♄ 26 22:25	Oct. -12853j	♄ 12 14:32	♄ 23 02:33	May -12851j	♄ 11 21:55
♄ 1 05:49	♄ 15 09:07	♄ 27 23:27	♄ 4 21:46	♄ 14 11:08	♄ 26 22:25	♄ 29 05:01	♄ 2 04:09	♄ 14 17:03	♄ 25 05:25	♄ 2 10:44	♄ 13 23:17
♄ 3 10:48	♄ 17 19:25	♄ 30 09:45	♄ 7 03:59	♄ 16 17:18	♄ 29 05:01		♄ 4 06:48	♄ 16 22:10	♄ 27 11:15	♄ 4 11:48	♄ 16 03:51
♄ 5 18:45	♄ 20 07:16		♄ 9 12:16	♄ 19 02:05		♄ 31 14:50	♄ 6 11:15	♄ 19 06:42	♄ 29 20:38	♄ 6 15:19	♄ 18 12:32
♄ 8 05:07	♄ 22 19:54	Sept. -12855j	♄ 11 23:02	♄ 21 13:39	Apr. -12853j	♄ 11 05:17	♄ 8 18:40	♄ 21 18:10	♄ 8 22:34	♄ 8 22:34	♄ 21 00:32
♄ 10 17:04	♄ 25 07:43	♄ 1 12:53	♄ 14 11:42	♄ 24 02:38	♄ 3 03:09	♄ 13 17:45	♄ 11 05:17	♄ 24 06:41	Nov. -12852j	♄ 11 09:27	♄ 23 13:34
♄ 13 05:48	♄ 27 16:47	♄ 4 10:43	♄ 17 00:11	♄ 26 14:20	♄ 5 15:40	♄ 16 05:43	♄ 13 17:45	♄ 26 18:03	♄ 1 08:42	♄ 13 22:20	♄ 26 01:31
♄ 15 18:10		♄ 6 22:02	♄ 19 09:54	♄ 28 22:37	♄ 8 01:58	♄ 18 15:14	♄ 16 05:43	♄ 29 02:57	♄ 3 21:20	♄ 16 10:46	♄ 28 11:22
♄ 18 04:34	March -12855j	♄ 9 05:40	♄ 21 15:39	Oct. -12854j	♄ 10 08:59	♄ 20 21:46	♄ 18 15:14		♄ 6 08:22	♄ 18 21:12	♄ 30 19:06
♄ 20 11:26	♄ 1 21:54	♄ 11 09:10	♄ 23 18:04	♄ 1 03:13	♄ 12 13:15	♄ 23 01:58	♄ 20 21:46	May -12852j	♄ 8 16:47	♄ 23 11:13	Dec. -12851j
♄ 22 14:26	♄ 3 23:29	♄ 13 09:45	♄ 25 18:52	♄ 3 05:20	♄ 14 15:57	♄ 16 18:16	♄ 23 01:58	♄ 5 16:53	♄ 10 22:44	♄ 25 15:29	♄ 3 00:52
♄ 24 14:33	♄ 5 23:09	♄ 15 09:29	♄ 27 19:55	♄ 5 06:40	♄ 16 18:16	♄ 18 20:59	♄ 25 04:51	♄ 17 07:20	♄ 13 02:54	♄ 27 18:20	♄ 5 04:41
♄ 26 13:39	♄ 7 23:02	♄ 17 10:25	♄ 29 22:32	♄ 7 08:36	♄ 18 20:59	♄ 21 00:42	♄ 27 07:20	♄ 19 10:12	♄ 15 05:59	♄ 29 20:13	♄ 7 06:46
♄ 28 13:54	♄ 10 01:02	♄ 19 13:58		♄ 9 12:00	♄ 21 00:42	♄ 23 05:53	♄ 31 14:04	♄ 3 14:04	♄ 17 08:35	♄ 31 22:06	♄ 9 07:53
♄ 30 17:12	♄ 12 06:18	♄ 21 20:31	Apr. -12854j	♄ 1 03:18	♄ 11 17:11	♄ 25 05:53		♄ 12 02:02	♄ 19 11:17	♄ 21 14:55	

with clock times in UT/GMT. The year -12850 astronomical counting style corresponds to year 12851 B.C.E historical counting style.

Aug. -12850j	March -12849j	Sept. -12849j	March -12848j	Oct. -12848j	Apr. -12847j	Oct. -12847j	May -12846j	Nov. -12846j	May -12845j	Dec. -12845j	June -12844j
≈23 14:13 ≈26 02:46 ≈28 14:45 ≈31 00:04	≈2 16:12 ≈5 03:41 ≈7 16:08 ≈10 03:17 ≈12 11:40	≈12 05:37 ≈14 17:39 ≈17 06:13 ≈19 16:57 ≈22 00:41	≈23 18:37 ≈26 07:19 ≈28 19:30 ≈31 05:20	≈3 09:03 ≈5 22:07 ≈8 09:48 ≈10 18:59 ≈13 01:52	≈14 23:12 ≈17 11:47 ≈19 22:43 ≈22 07:39 ≈24 14:43	≈25 14:08 ≈28 02:25 ≈30 13:14 Nov. -12847j ≈1 22:17 ≈4 05:11 ≈6 09:33 ≈8 11:30 ≈10 11:59	≈2 03:30 ≈4 15:29 ≈7 04:06 ≈9 16:14 ≈12 03:08 ≈14 11:57 ≈16 17:47 ≈18 20:27 ≈20 20:49 ≈22 20:39	≈11 18:12 ≈14 06:31 ≈16 19:22 ≈19 07:40 ≈21 18:18 ≈24 02:05 ≈26 06:28 ≈28 07:52 ≈30 07:39	≈24 08:28 ≈26 21:04 ≈29 10:02 ≈31 22:06 June -12845j ≈3 07:48 ≈5 14:01 ≈7 16:41 ≈9 16:50 ≈11 16:15 ≈13 16:51 ≈15 20:21 ≈18 03:44 ≈20 14:34 ≈23 03:19 ≈25 16:11 ≈28 03:52 ≈30 13:36	≈1 12:02 ≈3 23:46 ≈6 12:40 ≈9 01:29 ≈11 12:48 ≈13 21:16 ≈16 02:06 ≈18 03:42 ≈20 03:20 ≈22 02:54 ≈24 04:19 ≈26 09:08 ≈28 17:52 ≈31 05:38 Jan. -12844j ≈2 18:40 ≈5 07:20 ≈7 18:37 ≈10 03:42 ≈12 09:57 ≈14 13:09 ≈16 13:53 ≈18 13:33 ≈20 14:05 ≈22 17:25 ≈25 00:50 ≈27 11:58 ≈30 00:57	≈12 02:34 ≈14 14:27 ≈17 03:12 ≈19 15:38 ≈22 02:08 ≈24 09:11 ≈26 12:24 ≈28 12:43 ≈30 11:55 July -12844j ≈2 12:07 ≈4 15:12 ≈6 22:07 ≈9 08:25 ≈11 20:40 ≈14 09:26 ≈16 21:46 ≈19 08:45 ≈22 21:16 ≈24 22:21 ≈26 00:01 ≈27 23:28 ≈29 22:45 Aug. -12844j ≈1 00:06 ≈3 05:16 ≈5 14:38 ≈8 02:50 ≈10 15:42 ≈13 03:45 ≈15 14:23 ≈17 23:13 ≈20 05:38 ≈22 09:10 ≈24 10:11 ≈26 10:04 ≈28 10:51 ≈30 14:33
Sept. -12850j	≈2 06:02 ≈4 09:20 ≈6 11:17 ≈8 13:12 ≈10 16:05 ≈12 20:35 ≈15 03:00 ≈17 11:34 ≈19 22:19 ≈22 10:40 ≈24 23:06 ≈27 09:28 ≈29 16:18	≈14 17:06 ≈16 20:25 ≈18 22:46 ≈21 01:13 ≈23 04:30 ≈25 09:11 ≈27 15:42 ≈30 00:31 Oct. -12849j ≈1 11:39 ≈4 00:11 ≈6 12:00 ≈8 21:02 ≈11 02:24 ≈13 04:46 ≈15 05:44 ≈17 06:59 ≈19 09:53 ≈21 15:04 ≈23 22:28 ≈26 07:52 ≈28 19:03 Nov. -12849j ≈1 05:35 ≈3 12:56 ≈5 22:13 ≈8 09:36 ≈10 22:22 ≈13 10:27 ≈15 19:30 ≈18 00:26 ≈20 02:03 ≈22 02:12 ≈24 02:53 ≈26 05:37 ≈28 11:01 ≈30 18:54	≈24 05:42 ≈26 09:03 ≈28 11:49 ≈30 14:45 Apr. -12848j ≈2 12:25 ≈4 17:24 ≈6 21:06 ≈9 00:05 ≈11 02:47 ≈13 05:46 ≈15 10:02 ≈17 16:48 ≈20 02:49 ≈22 15:18 ≈25 03:49 ≈27 13:49 ≈29 20:25 May -12848j ≈2 00:17 ≈4 02:52 ≈6 05:26 ≈8 08:39 ≈10 12:46 ≈12 18:05 ≈15 01:16 ≈17 11:03 ≈19 23:18 ≈22 12:12 ≈24 23:05 ≈27 06:07 ≈29 09:32 ≈31 10:51 June -12848j ≈2 11:55 ≈4 14:08 ≈6 18:14 ≈9 00:20 ≈11 08:23 ≈13 18:32 ≈16 06:42 ≈18 19:50 ≈21 07:43 ≈23 16:06 ≈25 20:19 ≈27 21:22 ≈29 21:09 Dec. -12849j ≈3 04:49 ≈5 16:26 ≈8 05:12 ≈10 17:45 ≈13 03:58 ≈15 10:13 ≈17 12:33 ≈19 12:26 ≈21 11:56 ≈23 13:02 ≈25 17:05 ≈28 00:28 ≈30 10:36 Jan. -12848j ≈1 22:33 ≈4 11:21 ≈6 23:56 ≈9 10:47 ≈11 18:25 ≈13 22:15 ≈15 23:03 ≈17 22:28 ≈19 22:32 ≈22 01:01 ≈24 07:01 ≈26 16:34 ≈29 04:32 ≈31 17:23 Feb. -12848j ≈3 05:45 ≈5 16:31 ≈8 00:47 ≈10 06:01 ≈12 08:23 ≈14 08:53 ≈16 09:02 ≈18 10:38 ≈20 15:14 ≈22 23:36 ≈25 11:07 ≈27 23:57 March -12848j ≈1 12:06 ≈3 22:20 ≈6 06:16 ≈8 11:56 ≈10 15:34 ≈12 17:36 ≈14 18:53 ≈16 20:44 ≈19 00:38 ≈21 07:53	≈15 07:03 ≈17 10:56 ≈19 13:42 ≈21 15:47 ≈23 18:12 ≈25 22:29 ≈28 06:02 ≈30 17:05 Nov. -12848j ≈2 05:57 ≈4 17:53 ≈7 02:57 ≈9 09:02 ≈11 13:07 ≈13 16:19 ≈15 19:18 ≈17 22:25 ≈20 02:07 ≈22 07:13 ≈24 14:47 ≈27 01:21 ≈29 13:59 Dec. -12848j ≈2 02:18 ≈4 11:54 ≈6 17:56 ≈8 21:11 ≈10 23:04 ≈13 00:58 ≈15 03:48 ≈17 08:05 ≈19 14:09 ≈21 22:24 ≈24 09:03 ≈26 21:34 ≈29 10:14 ≈31 20:45 Jan. -12847j ≈3 03:38 ≈5 06:58 ≈7 08:01 ≈9 08:30 ≈11 09:57 ≈13 13:32 ≈15 19:48 ≈17 18:41 ≈20 15:48 ≈23 04:22 ≈25 17:12 ≈28 04:31 ≈30 12:42 Feb. -12847j ≈1 17:08 ≈3 18:26 ≈5 18:09 ≈7 18:09 ≈9 20:12 ≈12 01:32 ≈14 10:20 ≈16 21:48 ≈19 10:33 ≈21 23:19 ≈24 10:55 ≈26 20:11 March -12847j ≈1 02:10 ≈3 04:45 ≈5 04:53 ≈7 04:16 ≈9 04:55 ≈11 08:41 ≈13 16:30 ≈16 03:46 ≈18 16:37 ≈21 05:15 ≈23 16:36 ≈26 02:06 ≈28 09:11 ≈30 13:25 Apr. -12847j ≈1 14:59 ≈3 14:58 ≈5 15:11 ≈7 17:42 ≈10 00:06 ≈12 10:30	≈14 23:12 ≈17 11:47 ≈19 22:43 ≈22 07:39 ≈24 14:43 ≈26 19:51 ≈28 22:58 May -12847j ≈1 00:26 ≈3 01:26 ≈5 03:45 ≈7 09:08 ≈9 18:26 ≈12 06:39 ≈14 19:18 ≈17 06:08 ≈19 14:25 ≈21 20:32 ≈24 01:12 ≈26 04:48 ≈28 07:34 ≈30 10:02 June -12847j ≈1 13:15 ≈3 18:38 ≈6 03:13 ≈8 14:49 ≈11 03:33 ≈13 14:50 ≈15 23:06 ≈18 04:24 ≈20 07:46 ≈22 10:20 ≈24 12:59 ≈26 16:18 ≈28 20:48 July -12847j ≈1 03:06 ≈3 11:49 ≈5 23:02 ≈8 11:44 ≈10 23:46 ≈13 08:56 ≈15 14:28 ≈17 16:59 ≈19 18:01 ≈21 19:08 ≈23 21:41 ≈26 02:29 ≈28 09:43 ≈30 19:11 Aug. -12847j ≈2 06:34 ≈4 19:11 ≈7 07:42 ≈9 18:11 ≈12 01:03 ≈14 04:06 ≈16 04:28 ≈18 03:59 ≈20 04:42 ≈22 08:13 ≈24 15:13 ≈27 01:31 ≈29 13:04 Sept. -12847j ≈1 01:43 ≈3 14:17 ≈6 01:35 ≈8 10:05 ≈10 14:47 ≈12 15:58 ≈14 15:09 ≈16 14:27 ≈18 16:04 ≈20 21:33 ≈23 06:59 ≈25 19:00 ≈28 07:49 ≈30 20:12 Oct. -12847j ≈3 07:28 ≈5 16:47 ≈7 23:08 ≈10 02:05 ≈12 02:20 ≈14 01:37 ≈16 02:08 ≈18 05:55 ≈20 13:53 ≈23 01:20	≈25 14:08 ≈28 02:25 ≈30 13:14 Nov. -12847j ≈1 22:17 ≈4 05:11 ≈6 09:33 ≈8 11:30 ≈10 11:59 ≈12 12:47 ≈14 15:46 ≈16 22:24 ≈19 08:44 ≈21 21:13 ≈24 09:30 ≈26 20:00 ≈29 04:19 Dec. -12847j ≈1 10:38 ≈3 15:09 ≈5 18:08 ≈7 20:06 ≈9 22:06 ≈12 01:31 ≈14 07:38 ≈16 17:04 ≈19 04:59 ≈21 17:22 ≈24 04:01 ≈26 11:55 ≈28 17:16 ≈30 20:50 Jan. -12846j ≈1 23:31 ≈4 02:06 ≈6 05:17 ≈8 09:46 ≈10 16:20 ≈13 01:29 ≈15 13:00 ≈18 01:29 ≈20 12:41 ≈22 20:54 ≈25 01:47 ≈27 04:13 ≈29 05:39 ≈31 07:32 Feb. -12846j ≈2 10:52 ≈4 16:12 ≈6 23:38 ≈9 09:09 ≈11 20:35 ≈14 09:07 ≈16 21:01 ≈19 06:13 ≈21 11:36 ≈23 13:38 ≈25 13:52 ≈27 14:16 March -12846j ≈1 16:33 ≈3 21:40 ≈6 05:35 ≈8 15:42 ≈11 03:21 ≈13 15:54 ≈16 04:17 ≈18 14:39 ≈20 21:22 ≈23 00:06 ≈25 00:03 ≈26 23:17 ≈28 23:58 ≈31 03:45 Apr. -12846j ≈2 11:10 ≈4 21:30 ≈7 09:27 ≈9 22:01 ≈12 10:25 ≈14 21:28 ≈17 05:38 ≈19 09:58 ≈21 10:54 ≈23 10:04 ≈25 09:40 ≈27 11:49 ≈29 17:48 May -12846j ≈2 03:30 ≈4 15:29 ≈7 04:06 ≈9 16:14 ≈12 03:08 ≈14 11:57 ≈16 17:47 ≈18 20:27 ≈20 20:49 ≈22 20:39 ≈24 21:55 ≈27 02:23 ≈29 10:45 ≈31 22:13 June -12846j ≈3 10:51 ≈5 22:49 ≈8 09:07 ≈10 17:25 ≈12 23:34 ≈15 03:31 ≈17 05:38 ≈19 06:51 ≈21 08:35 ≈23 12:25 ≈25 19:33 ≈28 06:03 ≈30 18:31 July -12846j ≈3 06:38 ≈5 16:38 ≈8 00:01 ≈10 05:12 ≈12 08:55 ≈14 11:51 ≈16 14:34 ≈18 17:44 ≈20 22:12 ≈23 04:58 ≈25 14:40 ≈28 02:46 ≈30 15:16 Aug. -12846j ≈2 01:43 ≈4 08:48 ≈6 12:51 ≈8 15:11 ≈10 17:15 ≈12 20:09 ≈15 00:22 ≈17 06:03 ≈19 13:29 ≈21 23:04 ≈24 10:51 ≈26 23:39 ≈29 11:02 ≈31 18:54 Sept. -12846j ≈2 22:49 ≈5 00:02 ≈7 00:28 ≈9 01:58 ≈11 05:42 ≈13 11:54 ≈15 20:13 ≈18 06:21 ≈20 18:08 ≈23 07:00 ≈25 19:14 ≈28 04:30 ≈30 09:32 Oct. -12846j ≈2 10:53 ≈4 10:22 ≈6 10:11 ≈8 12:12 ≈10 17:27 ≈13 01:48 ≈15 12:26 ≈18 00:32 ≈20 13:23 ≈23 01:52 ≈25 12:14 ≈27 18:55 ≈29 21:37 ≈31 21:31 Nov. -12846j ≈2 20:40 ≈4 21:08 ≈7 00:37 ≈9 07:48	≈24 08:28 ≈26 21:04 ≈29 10:02 ≈31 22:06 June -12845j ≈3 07:48 ≈5 14:01 ≈7 16:41 ≈9 16:50 ≈11 16:15 ≈13 16:51 ≈15 20:21 ≈18 03:44 ≈20 14:34 ≈23 03:19 ≈25 16:11 ≈28 03:52 ≈30 13:36 July -12845j ≈2 20:51 ≈5 01:18 ≈7 03:13 ≈9 03:33 ≈11 03:55 ≈13 06:10 ≈15 11:54 ≈17 21:40 ≈20 10:12 ≈22 23:06 ≈25 10:24 ≈27 19:24 ≈30 02:17 Aug. -12845j ≈1 07:23 ≈3 10:50 ≈5 12:56 ≈7 14:26 ≈9 16:46 ≈11 21:34 ≈14 06:05 ≈16 17:57 ≈19 06:56 ≈21 18:19 ≈24 02:45 ≈26 08:36 ≈28 12:50 ≈30 16:20 Sept. -12845j ≈1 19:28 ≈3 22:29 ≈6 01:59 ≈8 07:08 ≈10 15:06 ≈13 02:17 ≈15 15:12 ≈18 03:06 ≈20 11:48 ≈22 17:04 ≈24 20:03 ≈26 22:15 ≈29 00:48 Oct. -12845j ≈1 04:15 ≈3 08:51 ≈5 15:02 ≈7 23:25 ≈10 10:22 ≈12 23:10 ≈15 11:38 ≈17 21:19 ≈20 03:05 ≈22 05:38 ≈24 06:31 ≈26 07:29 ≈28 09:49 ≈30 14:17 Nov. -12845j ≈1 21:07 ≈4 06:16 ≈6 17:33 ≈9 06:19 ≈11 19:07 ≈14 05:51 ≈16 12:58 ≈18 16:16 ≈20 16:54 ≈22 16:37 ≈24 17:15 ≈26 20:19 ≈29 02:37 Dec. -12845j ≈1 12:02 ≈3 23:46 ≈6 12:40 ≈9 01:29 ≈11 12:48 ≈13 21:16 ≈16 02:06 ≈18 03:42 ≈20 03:20 ≈22 02:54 ≈24 04:19 ≈26 09:08 ≈28 17:52 ≈31 05:38 Jan. -12844j ≈2 18:40 ≈5 07:20 ≈7 18:37 ≈10 03:42 ≈12 09:57 ≈14 13:09 ≈16 13:53 ≈18 13:33 ≈20 14:05 ≈22 17:25 ≈25 00:50 ≈27 11:58 ≈30 00:57 Feb. -12844j ≈1 13:30 ≈4 00:21 ≈6 09:10 ≈8 15:53 ≈10 20:22 ≈12 22:40 ≈14 23:29 ≈17 00:18 ≈19 02:59 ≈21 09:11 ≈23 19:20 ≈26 07:58 ≈28 20:30 March -12844j ≈2 07:02 ≈4 15:09 ≈6 21:18 ≈9 01:56 ≈11 05:14 ≈13 07:29 ≈15 09:28 ≈17 12:33 ≈19 18:18 ≈22 03:36 ≈24 15:44 ≈27 04:22 ≈29 15:03 ≈31 22:45 Apr. -12844j ≈3 03:56 ≈5 07:36 ≈7 10:36 ≈9 13:28 ≈11 16:38 ≈13 20:50 ≈16 03:02 ≈18 12:05 ≈20 23:48 ≈23 12:33 ≈25 23:52 ≈28 07:56 ≈30 12:42 May -12844j ≈2 15:12 ≈4 16:51 ≈6 18:54 ≈8 22:13 ≈11 03:17 ≈13 10:27 ≈15 19:55 ≈18 07:31 ≈20 20:19 ≈23 08:22 ≈25 17:36 ≈27 23:03 ≈30 01:14 June -12844j ≈1 01:38 ≈3 02:01 ≈5 04:02 ≈7 08:45 ≈9 16:25				

with clock times in UT/GMT. The year -12844 astronomical counting style corresponds to year 12845 B.C.E historical counting style.

Dec. -12844j	July -12843j	Jan. -12842j	July -12842j	Feb. -12841j	Aug. -12841j	Feb. -12840j	Sept. -12840j	March -12839j	Sept. -12839j	Apr. -12838j	Oct. -12838j
♂ 22 17:27	♂ 1 21:06	♂ 11 10:38	♂ 23 23:42	♂ 2 13:06	♂ 15 02:47	♂ 24 16:21	♂ 2 18:18	♂ 15 07:31	♂ 24 22:01	♂ 1 13:40	♂ 12 03:34
♂ 25 05:21	♂ 4 07:19	♂ 13 21:15	♂ 26 11:03	♂ 5 01:16	♂ 17 15:17	♂ 27 04:49	♂ 5 06:16	♂ 17 20:10	♂ 27 11:08	♂ 3 23:53	♂ 14 14:52
♂ 27 17:59	♂ 6 19:19	♂ 16 09:47	♂ 29 00:02	♂ 7 13:55	♂ 20 03:25	♂ 29 16:15	♂ 7 18:55	♂ 20 08:38	♂ 29 23:18	♂ 6 12:28	♂ 17 03:39
♂ 30 05:59	♂ 9 08:06	♂ 18 22:24	♂ 31 11:58	♂ 10 00:30	♂ 22 13:05	♂ 22 13:05	♂ 10 06:05	♂ 22 19:12	♂ 22 19:12	♂ 9 01:16	♂ 19 16:10
	♂ 11 19:33	♂ 21 08:32		♂ 12 07:45	♂ 24 19:43	♂ 24 19:43	♂ 12 14:41	♂ 25 03:19	♂ 25 03:19	♂ 11 12:48	♂ 22 03:36
Jan. -12843j	♂ 14 03:30	♂ 23 14:44	Aug. -12842j	♂ 14 12:03	♂ 26 23:59	♂ 3 01:15	♂ 14 20:49	♂ 27 09:16	♂ 2 09:20	♂ 13 22:35	♂ 24 13:24
♂ 1 15:24	♂ 16 07:17	♂ 25 17:20	♂ 2 20:33	♂ 16 14:36	♂ 29 02:57	♂ 5 07:40	♂ 17 01:09	♂ 29 13:28	♂ 4 17:12	♂ 16 06:22	♂ 26 20:50
♂ 3 20:59	♂ 18 08:01	♂ 27 18:01	♂ 5 01:20	♂ 18 16:42	♂ 31 05:33	♂ 7 12:02	♂ 19 04:22	♂ 31 16:20	♂ 6 23:08	♂ 18 11:46	♂ 29 01:15
♂ 5 22:55	♂ 20 07:43	♂ 29 18:41	♂ 7 03:28	♂ 20 19:16		♂ 9 15:09	♂ 21 07:03		♂ 9 03:12	♂ 20 14:38	♂ 31 02:46
♂ 7 22:37	♂ 22 08:29	♂ 31 20:53	♂ 9 04:44	♂ 22 22:53	Sept. -12841j	♂ 11 17:44	♂ 23 09:48	Apr. -12839j	♂ 11 05:34	♂ 22 15:30	
♂ 9 22:12	♂ 24 11:51		♂ 11 06:37	♂ 25 04:02	♂ 2 08:29	♂ 13 20:30	♂ 25 13:23	♂ 2 18:22	♂ 13 06:51	♂ 24 15:46	Nov. -12838j
♂ 11 23:41	♂ 26 18:16	Feb. -12842j	♂ 13 10:01	♂ 27 11:15	♂ 4 12:20	♂ 16 00:12	♂ 27 18:53	♂ 4 20:26	♂ 15 08:23	♂ 26 17:25	♂ 2 02:37
♂ 14 04:25	♂ 29 03:16	♂ 3 01:23	♂ 15 15:13		♂ 6 17:41	♂ 18 05:42	♂ 30 03:13	♂ 6 23:49	♂ 17 11:53	♂ 28 22:18	♂ 4 02:43
♂ 16 12:36	♂ 31 14:03	♂ 5 08:15	♂ 17 22:17	March -12841j	♂ 9 01:14	♂ 20 13:44		♂ 9 05:57	♂ 19 18:55	♂ 24 15:46	♂ 6 05:12
♂ 18 23:23		♂ 7 17:13	♂ 20 07:26	♂ 1 20:58	♂ 11 11:20	♂ 23 00:29	Oct. -12840j	♂ 11 15:33	♂ 22 05:42	May -12838j	♂ 8 11:31
♂ 21 11:33	Aug. -12843j	♂ 10 04:09	♂ 22 18:47	♂ 4 08:58	♂ 13 23:29	♂ 25 12:52	♂ 2 14:28	♂ 14 03:51	♂ 24 18:36	♂ 1 07:19	♂ 10 21:46
♂ 24 00:13	♂ 3 02:09	♂ 12 16:43	♂ 25 07:41	♂ 6 21:49	♂ 16 11:57	♂ 18 22:28	♂ 5 03:09	♂ 16 16:29	♂ 27 06:51	♂ 3 19:27	♂ 13 10:14
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♂ 28 22:52	♂ 8 03:07	♂ 17 16:50	♂ 30 06:05	♂ 11 17:15	♂ 21 05:34		♂ 9 23:17	♂ 21 10:27	♂ 31 23:36	♂ 8 19:34	♂ 18 09:50
♂ 31 05:57	♂ 10 12:34	♂ 20 00:16		♂ 13 21:40	♂ 23 09:21	Apr. -12840j	♂ 12 04:34	♂ 23 15:22		♂ 11 04:41	♂ 20 19:03
	♂ 12 17:54	♂ 22 03:36	Sept. -12842j	♂ 15 23:27	♂ 25 10:58	♂ 1 16:07	♂ 14 07:38	♂ 25 18:53	Nov. -12839j	♂ 13 11:50	♂ 23 02:17
Feb. -12843j	♂ 14 19:23	♂ 24 04:04	♂ 1 11:54	♂ 18 00:09	♂ 27 12:01	♂ 3 19:24	♂ 16 09:53	♂ 27 21:55	♂ 3 04:41	♂ 15 17:19	♂ 25 07:24
♂ 2 09:09	♂ 16 18:39	♂ 26 03:37	♂ 3 14:09	♂ 20 01:22	♂ 29 13:59	♂ 5 21:16	♂ 18 12:30	♂ 30 00:59	♂ 5 08:37	♂ 17 21:14	♂ 27 10:22
♂ 4 09:19	♂ 18 17:59	♂ 28 04:15	♂ 5 14:24	♂ 22 04:18		♂ 7 23:09	♂ 20 16:06		♂ 7 11:48	♂ 19 23:39	♂ 29 11:45
♂ 6 08:19	♂ 20 19:27		♂ 7 14:35	♂ 24 09:40	Oct. -12841j	♂ 10 02:07	♂ 22 20:56	May -12839j	♂ 9 14:30	♂ 22 01:17	
♂ 8 08:25	♂ 23 00:24	March -12842j	♂ 9 16:20	♂ 26 17:36	♂ 1 17:51	♂ 12 06:44	♂ 25 03:17	♂ 2 04:23	♂ 11 17:18	♂ 24 03:30	Dec. -12838j
♂ 10 11:33	♂ 25 08:55	♂ 2 07:25	♂ 11 20:42	♂ 29 03:53	♂ 4 00:03	♂ 14 13:13	♂ 27 11:44	♂ 4 08:42	♂ 13 21:21	♂ 26 07:58	♂ 1 12:51
♂ 12 18:38	♂ 27 19:59	♂ 4 13:44	♂ 14 03:58	♂ 31 15:59	♂ 6 08:30	♂ 16 21:43	♂ 29 22:36	♂ 6 14:55	♂ 16 04:02	♂ 28 15:59	♂ 3 15:19
♂ 15 05:07	♂ 30 08:21	♂ 6 22:56	♂ 16 13:47		♂ 8 18:58	♂ 19 08:20		♂ 9 00:02	♂ 18 14:04	♂ 31 03:21	♂ 5 20:46
♂ 17 17:26		♂ 9 10:16	♂ 19 01:33	Apr. -12841j	♂ 11 07:01	♂ 21 20:39	Nov. -12840j	♂ 11 11:56	♂ 22 02:34		♂ 8 05:50
♂ 20 06:06	Sept. -12843j	♂ 11 22:57	♂ 21 14:26	♂ 3 04:54	♂ 13 19:38	♂ 24 09:07	♂ 1 11:13	♂ 14 00:50	♂ 23 15:03	June -12838j	♂ 10 17:41
♂ 22 18:10	♂ 1 21:04	♂ 14 11:57	♂ 24 03:11	♂ 5 16:59	♂ 16 07:03	♂ 18 15:26	♂ 3 23:25	♂ 16 11:55	♂ 26 01:04	♂ 2 16:07	♂ 13 06:11
♂ 25 04:49	♂ 4 09:13	♂ 16 23:43	♂ 26 14:01	♂ 8 02:20	♂ 18 15:26	♂ 20 19:56	♂ 6 08:43	♂ 18 19:27	♂ 28 07:45	♂ 5 03:40	♂ 15 17:14
♂ 27 12:58	♂ 6 19:29	♂ 19 08:29	♂ 28 21:27	♂ 10 07:55	♂ 20 19:56	♂ 22 21:14	♂ 8 14:07	♂ 20 23:35	♂ 30 11:50	♂ 7 12:30	♂ 18 01:54
	♂ 9 02:28	♂ 21 13:21		♂ 12 10:01	♂ 22 21:14	May -12840j	♂ 10 16:21	♂ 23 01:47		♂ 9 18:42	♂ 20 08:15
March -12843j	♂ 11 05:43	♂ 23 14:46	Oct. -12842j	♂ 14 10:00	♂ 24 21:00	♂ 1 05:01	♂ 12 17:12	♂ 25 03:39	Dec. -12839j	♂ 11 23:07	♂ 22 12:48
♂ 1 17:46	♂ 13 06:04	♂ 25 14:18	♂ 1 01:02	♂ 16 09:43	♂ 26 21:16	♂ 3 05:41	♂ 14 18:29	♂ 27 06:20	♂ 2 14:36	♂ 14 02:34	♂ 24 16:02
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♂ 9 20:37	♂ 21 15:43		♂ 9 03:46	Nov. -12841j	♂ 2 14:21	♂ 11 19:11	♂ 23 18:57	June -12839j	♂ 11 05:06	♂ 22 17:12	
♂ 12 02:12	♂ 24 02:11	Apr. -12842j	♂ 11 09:53	♂ 27 22:17	♂ 5 01:24	♂ 14 04:25	♂ 26 05:58	♂ 2 22:47	♂ 13 12:19	♂ 25 00:59	Jan. -12837j
♂ 14 11:40	♂ 26 14:37	♂ 3 04:47	♂ 13 19:33	♂ 30 11:11	♂ 7 13:38	♂ 16 15:22	♂ 18 18:32	♂ 5 08:04	♂ 15 22:14	♂ 27 11:46	♂ 2 05:59
♂ 16 23:44	♂ 29 03:19	♂ 5 16:09	♂ 16 07:38	May -12841j	♂ 10 02:14	♂ 12 14:08	♂ 14 23:47	♂ 7 19:46	♂ 18 10:27	♂ 30 00:23	♂ 4 14:29
♂ 19 12:22		♂ 8 04:58	♂ 18 20:38	♂ 2 23:29	♂ 12 14:08	♂ 14 23:47	♂ 16 11:58	Dec. -12840j	♂ 10 08:50	♂ 23 23:12	♂ 7 01:43
♂ 22 00:09	Oct. -12843j	♂ 10 17:49	♂ 21 09:12	♂ 5 09:51	♂ 14 23:47	♂ 16 11:58	♂ 18 15:26	♂ 3 17:36	♂ 15 05:23	♂ 23 23:12	♂ 10 14:10
♂ 24 10:21	♂ 1 15:05	♂ 13 05:29	♂ 23 20:16	♂ 9 17:05	♂ 17 05:48	♂ 19 08:03	♂ 20 16:22	♂ 6 00:03	♂ 17 09:51	♂ 27 20:55	♂ 14 10:15
♂ 26 18:33	♂ 4 01:07	♂ 15 14:54	♂ 26 04:47	♂ 9 20:38	♂ 19 08:03	♂ 21 07:45		♂ 8 02:35	♂ 19 11:20	♂ 29 22:37	♂ 16 15:56
♂ 29 00:17	♂ 6 08:42	♂ 17 21:14	♂ 28 10:05	♂ 11 21:10	♂ 21 07:45	♂ 23 06:54	June -12840j	♂ 10 02:44	♂ 21 11:42	♂ 31 23:47	♂ 18 19:20
♂ 31 03:25	♂ 8 13:27	♂ 20 00:21	♂ 30 12:16	♂ 13 20:19	♂ 23 06:54	♂ 25 07:44	♂ 1 15:32	♂ 12 02:36	♂ 23 12:46		♂ 20 21:38
	♂ 10 15:35	♂ 22 01:04		♂ 15 20:11	♂ 25 07:44	♂ 27 11:57	♂ 3 15:36	♂ 14 04:02	♂ 25 15:47	Jan. -12838j	♂ 22 23:55
Apr. -12843j	♂ 12 16:06	♂ 24 00:50	Nov. -12842j	♂ 1 12:19	♂ 17 22:46	♂ 29 20:05	♂ 5 18:23	♂ 16 08:13	♂ 27 21:14	♂ 30 05:03	♂ 25 03:03
♂ 2 04:34	♂ 14 16:37	♂ 26 01:30	♂ 3 11:56	♂ 5 13:04	♂ 17 22:46	♂ 20 05:22	♂ 8 00:43	♂ 18 15:22	♂ 30 05:03	♂ 3 01:45	♂ 27 07:36
♂ 4 05:06	♂ 16 18:53	♂ 28 04:48	♂ 5 13:04	♂ 7 17:30	♂ 22 15:45	♂ 25 04:19	♂ 10 10:08	♂ 21 00:58	♂ 31 05:03	♂ 5 05:24	♂ 29 14:01
♂ 6 06:49	♂ 19 00:22	♂ 30 11:54	♂ 7 17:30	♂ 9 03:46	♂ 25 04:19	♂ 27 17:12	Dec. -12841j	♂ 12 12:33	♂ 23 12:23	♂ 7 11:08	♂ 31 22:42
♂ 8 11:21	♂ 21 09:34		♂ 9 03:46	May -12842j	♂ 10 02:01	♂ 12 13:50	♂ 12 07:11	♂ 15 09:58	♂ 26 01:01	♂ 9 19:10	
♂ 10 19:35	♂ 23 21:34	♂ 2 22:38	♂ 12 13:50	♂ 12 13:50	♂ 27 17:12	♂ 30 05:14	♂ 15 09:58	♂ 17 22:43	♂ 28 13:49	♂ 12 05:30	Feb. -12837j
♂ 13 06:56	♂ 26 10:18	♂ 5 11:25	♂ 15 02:54	♂ 17 15:17	♂ 20 01:56		♂ 17 22:43	♂ 20 10:40	♂ 31 01:04	♂ 14 17:43	♂ 3 09:40
♂ 15 19:30	♂ 28 21:50	♂ 8 00:09	♂ 17 15:17	♂ 22 10:30	♂ 22 10:30	♂ 25 04:05	♂ 14 13:39	♂ 25 01:49	♂ 27 03:36	♂ 16 20:26	♂ 10 19:26
♂ 18 07:13	♂ 31 07:10	♂ 10 11:20	♂ 20 01:56	♂ 22 10:30	♂ 22 10:30	♂ 25 04:05	♂ 16 17:31	♂ 27 03:36	♂ 29 02:58	♂ 18 18:19	♂ 13 01:14
♂ 20 16:52	Nov. -12843j	♂ 12 20:23	♂ 22 10:30	♂ 25 04:05	♂ 25 04:05	♂ 27 17:12	♂ 18 18:19	♂ 29 02:58	♂ 31 01:04	♂ 20 22:01	♂ 16 15:56
♂ 23 00:16	♂ 2 14:11	♂ 15 03:08	♂ 25 04:05	♂ 27 17:12	♂ 27 17:12	♂ 30 05:14	♂ 20 10:40	♂ 22 20:11	♂ 24 13:39	♂ 26 10:18	♂ 18 19:20
♂ 25 05:40	♂ 4 19:08	♂ 17 07:38	♂ 28 22:06	♂ 30 12:16	♂ 30 12:16		♂ 22 20:11	♂ 25 01:49	♂ 27 03:36	♂ 29 02:58	♂ 20 21:38
♂ 27 09:23	♂ 6 22:24	♂ 19 10:05	♂ 30 12:16		♂ 30 12:16		♂ 25 01:49	♂ 27 03:36	♂ 29 02:58	♂ 31 23:47	♂ 22 23:55
♂ 29 11:54	♂ 9 00:31	♂ 21 11:12	♂ 30 12:16		♂ 30 12:16		♂ 27 17:12				

with clock times in UT/GMT. The year -12837 astronomical counting style corresponds to year 12838 B.C.E historical counting style.

Apr. -12837j	Nov. -12837j	May -12836j	Nov. -12836j	June -12835j	Dec. -12835j	June -12834j	Jan. -12833j	July -12833j	Jan. -12832j	Aug. -12832j	Feb. -12831j
♄ 23 17:33	♄ 3 08:23	♄ 14 22:32	♄ 24 13:39	♄ 1 07:24	♄ 11 21:45	♄ 23 11:09	♄ 3 00:22	♄ 15 12:45	♄ 25 01:58	♄ 3 05:11	♄ 12 18:02
♄ 26 05:16	♄ 5 20:19	♄ 17 10:43	♄ 27 02:15	♄ 3 16:41	♄ 14 07:19	♄ 25 20:39	♄ 5 10:21	♄ 17 23:41	♄ 27 13:54	♄ 5 15:20	♄ 15 05:09
♄ 28 17:48	♄ 8 09:07	♄ 19 23:45	♄ 29 15:13	♄ 6 03:58	♄ 16 18:44	♄ 28 08:18	♄ 7 22:37	♄ 20 12:35	♄ 30 02:38	♄ 8 03:51	♄ 17 17:39
	♄ 10 21:47	♄ 22 12:12		♄ 8 16:35	♄ 19 07:17	♄ 30 21:02	♄ 10 11:15	♄ 23 00:41		♄ 10 16:09	♄ 20 05:23
May -12837j	♄ 13 08:57	♄ 24 22:14	Dec. -12836j	♄ 11 05:10	♄ 21 19:21		♄ 12 21:40	♄ 25 09:40	Feb. -12832j	♄ 13 02:16	♄ 22 15:04
♄ 1 06:15	♄ 15 17:06	♄ 27 04:27		♄ 2 02:52	♄ 24 04:54	July -12834j	♄ 15 04:20	♄ 17 07:37	♄ 1 13:34	♄ 15 09:42	♄ 24 22:29
♄ 3 17:45	♄ 17 21:25	♄ 29 06:53		♄ 4 11:29	♄ 15 22:49	♄ 3 08:32	♄ 17 07:37	♄ 29 18:07	♄ 3 21:26	♄ 17 15:01	♄ 27 03:52
♄ 6 03:04	♄ 19 22:28	♄ 31 06:50		♄ 6 16:17	♄ 18 02:05	♄ 5 16:40	♄ 19 09:02	♄ 31 20:16	♄ 6 02:35	♄ 19 18:58	
♄ 8 09:02	♄ 21 21:52			♄ 8 17:49	♄ 20 02:38	♄ 7 20:53	♄ 21 10:22		♄ 8 06:04	♄ 21 22:07	March -12831j
♄ 10 11:25	♄ 23 21:37	June -12836j		♄ 10 17:31	♄ 22 02:16	♄ 9 22:14	♄ 23 12:54	Aug. -12833j	♄ 10 08:54	♄ 24 00:54	♄ 1 07:37
♄ 12 11:18	♄ 25 23:39	♄ 2 06:11		♄ 12 17:15	♄ 24 02:56	♄ 11 22:40	♄ 25 17:15	♄ 2 22:48	♄ 12 11:43	♄ 26 03:55	♄ 3 10:11
♄ 14 10:38	♄ 28 05:12	♄ 4 06:55		♄ 14 18:53	♄ 26 06:14	♄ 14 00:02	♄ 27 23:28	♄ 5 02:17	♄ 14 14:57	♄ 28 08:08	♄ 5 12:18
♄ 16 11:35	♄ 30 14:27	♄ 6 10:34		♄ 16 23:44	♄ 28 12:57	♄ 16 03:36	♄ 30 07:34	♄ 7 06:56	♄ 16 19:13	♄ 30 14:39	♄ 7 15:00
♄ 18 15:53		♄ 8 17:53		♄ 19 08:11	♄ 30 22:44	♄ 18 09:41		♄ 9 13:02	♄ 19 01:22		♄ 9 19:30
♄ 21 00:11	Dec. -12837j	♄ 11 04:25		♄ 21 19:32		♄ 8 03:28	Feb. -12833j	♄ 11 21:11	♄ 21 10:15	Sept. -12832j	♄ 12 02:50
♄ 23 11:31	♄ 3 02:19	♄ 13 16:53		♄ 24 08:21	July -12835j	♄ 10 13:37	♄ 1 17:47	♄ 14 07:53	♄ 23 21:51	♄ 2 00:09	♄ 14 13:13
♄ 26 00:08	♄ 5 15:11	♄ 16 05:52		♄ 26 21:16	♄ 3 10:29	♄ 13 01:21	♄ 4 05:59	♄ 16 20:36	♄ 26 10:39	♄ 4 12:07	♄ 17 01:31
♄ 28 12:24	♄ 8 03:38	♄ 18 18:08		♄ 29 09:04	♄ 5 23:09	♄ 15 13:56	♄ 6 18:57	♄ 19 09:16	♄ 28 22:12	♄ 7 00:39	♄ 19 13:31
♄ 30 23:26	♄ 10 14:35	♄ 21 04:35		♄ 31 18:36	♄ 8 11:45	♄ 18 02:21	♄ 9 06:17	♄ 21 19:18		♄ 9 11:20	♄ 21 23:17
	♄ 12 23:11	♄ 23 12:11		♄ 10 23:06		♄ 20 12:58	♄ 11 13:55	♄ 24 01:20	March -12832j	♄ 11 18:51	♄ 24 06:04
June -12837j	♄ 15 04:49	♄ 25 16:29	Jan. -12835j	♄ 13 07:45		♄ 22 20:09	Aug. -12834j	♄ 13 17:32	♄ 2 06:33	♄ 13 23:21	♄ 26 10:22
♄ 2 08:40	♄ 17 07:32	♄ 27 17:54	♄ 3 00:57	♄ 15 12:42		♄ 24 23:22	♄ 2 02:18	♄ 15 18:21	♄ 4 11:28	♄ 16 01:54	♄ 28 13:12
♄ 4 15:29	♄ 19 08:13	♄ 29 17:41	♄ 5 03:56	♄ 17 14:08		♄ 26 23:34	♄ 4 07:41	♄ 17 18:21	♄ 6 13:57	♄ 18 03:50	♄ 30 15:37
♄ 6 19:30	♄ 21 08:22	♄ 7 04:20	♄ 7 04:20	♄ 19 13:27		♄ 28 22:41	♄ 6 09:15	♄ 19 19:25	♄ 8 15:28	♄ 20 06:16	
♄ 8 21:06	♄ 23 09:43	July -12836j	♄ 9 03:44	♄ 21 12:44		♄ 30 22:56	♄ 8 08:45	♄ 21 22:48	Sept. -12833j	♄ 22 09:57	Apr. -12831j
♄ 10 21:29	♄ 25 13:53	♄ 1 17:39	♄ 11 04:06	♄ 23 14:10			♄ 10 08:24	♄ 24 04:56	♄ 1 07:55	♄ 24 15:20	♄ 1 18:28
♄ 12 22:24	♄ 27 21:48	♄ 3 19:41	♄ 13 07:20	♄ 25 19:21	Feb. -12834j		♄ 12 10:12	♄ 26 13:33	♄ 3 12:22	♄ 26 22:46	♄ 3 22:21
♄ 15 01:39	♄ 30 09:00	♄ 6 01:20	♄ 15 14:35	♄ 28 04:34	♄ 2 02:08		♄ 14 15:16	♄ 16 23:34	♄ 5 19:08	♄ 29 08:25	♄ 6 03:48
♄ 17 08:28		♄ 8 10:56	♄ 18 01:30	♄ 30 16:30	♄ 4 09:06		♄ 16 23:34	March -12833j	♄ 8 04:07		♄ 8 11:23
♄ 19 18:51	Jan. -12836j	♄ 10 23:20	♄ 20 14:23		♄ 6 19:16		♄ 19 10:09	♄ 1 00:16	♄ 10 15:11	Oct. -12832j	♄ 10 21:26
♄ 22 07:17	♄ 1 21:49	♄ 13 12:21	♄ 23 03:13	Aug. -12835j	♄ 9 07:17		♄ 21 22:08	♄ 3 12:35	♄ 13 03:50	♄ 1 20:07	♄ 13 09:31
♄ 24 19:35	♄ 4 10:07	♄ 16 00:14	♄ 25 14:44	♄ 2 05:20	♄ 11 19:56		♄ 24 10:50	♄ 6 01:40	♄ 15 16:46	♄ 4 08:43	♄ 15 21:57
♄ 27 06:12	♄ 6 20:33	♄ 18 10:11	♄ 28 00:19	♄ 4 17:43	♄ 14 08:20		♄ 26 23:21	♄ 8 13:43	♄ 18 03:51	♄ 6 20:15	♄ 18 08:25
♄ 29 14:36	♄ 9 04:40	♄ 20 17:58	♄ 30 07:33	♄ 7 04:59	♄ 16 19:28		♄ 29 10:00	♄ 10 22:43	♄ 20 11:21	♄ 9 04:45	♄ 20 15:26
	♄ 11 10:29	♄ 22 23:28		♄ 9 14:25	♄ 19 03:56		♄ 31 17:08	♄ 13 03:35	♄ 22 14:55	♄ 11 09:32	♄ 22 19:03
July -12837j	♄ 13 14:16	♄ 25 02:42	Feb. -12835j	♄ 11 21:02	♄ 21 08:44			♄ 15 04:56	Apr. -12832j	♄ 13 11:21	♄ 24 20:33
♄ 1 20:53	♄ 15 16:28	♄ 27 04:07	♄ 1 12:04	♄ 14 00:19	♄ 23 10:04	Sept. -12834j	♄ 17 04:27	♄ 17 04:27	♄ 2 23:54	♄ 15 11:47	♄ 26 21:39
♄ 4 01:20	♄ 17 17:54	♄ 29 04:48	♄ 3 13:59	♄ 16 00:49	♄ 25 19:22	♄ 2 20:11	♄ 19 04:11	♄ 26 15:44	♄ 5 00:20	♄ 17 12:38	♄ 28 23:51
♄ 6 04:18	♄ 19 19:46	♄ 31 06:23	♄ 5 14:13	♄ 18 00:08	♄ 27 08:48	♄ 4 20:14	♄ 21 05:56	♄ 30 18:36	♄ 7 00:37	♄ 19 15:25	
♄ 8 06:22	♄ 21 23:29		♄ 7 14:26	♄ 20 00:29		♄ 6 19:16	♄ 23 10:52		♄ 9 02:22	♄ 21 20:55	May -12831j
♄ 10 08:30	♄ 24 06:20	Aug. -12836j	♄ 9 16:37	♄ 22 03:56	March -12834j	♄ 8 19:29	♄ 25 19:10	Oct. -12833j	♄ 11 06:44	♄ 24 05:06	♄ 1 04:02
♄ 12 11:57	♄ 26 16:39	♄ 2 10:42	♄ 11 22:27	♄ 24 11:38	♄ 1 10:31	♄ 10 22:41	♄ 28 06:07	♄ 3 00:41	♄ 13 14:05	♄ 26 15:25	♄ 3 10:23
♄ 14 18:00	♄ 29 05:12	♄ 4 18:54	♄ 14 08:22	♄ 26 22:58	♄ 3 15:59	♄ 13 05:42	♄ 30 18:40	♄ 5 09:55	♄ 16 00:06	♄ 29 03:14	♄ 5 18:44
♄ 17 03:20	♄ 31 17:33	♄ 7 06:38	♄ 16 20:58	♄ 29 11:49	♄ 6 01:20	♄ 15 16:00		♄ 7 21:29	♄ 18 11:59	♄ 31 15:50	♄ 8 05:01
♄ 19 15:17		♄ 9 19:40	♄ 19 09:45		♄ 8 13:15	♄ 18 04:13		♄ 10 10:17	♄ 21 00:51		♄ 10 16:59
♄ 22 03:49	Feb. -12836j	♄ 12 07:29	♄ 21 20:55	Sept. -12835j	♄ 11 01:56	♄ 20 16:58	♄ 27 06:07	♄ 12 23:09	♄ 23 13:24	Nov. -12832j	♄ 13 05:45
♄ 24 14:35	♄ 3 03:43	♄ 14 16:46	♄ 24 05:56	♄ 1 00:07	♄ 13 14:06	♄ 23 05:13	♄ 30 18:40	♄ 4 19:53	♄ 15 10:42	♄ 3 03:56	♄ 15 17:16
♄ 26 22:25	♄ 5 11:03	♄ 16 23:40	♄ 26 12:59	♄ 3 10:53	♄ 16 01:03	♄ 25 15:59		♄ 7 05:48	♄ 17 19:31	♄ 5 13:42	♄ 18 01:26
♄ 29 03:32	♄ 7 16:05	♄ 19 04:51	♄ 28 18:09	♄ 5 19:55	♄ 18 09:58	♄ 28 00:09		♄ 9 12:16	♄ 20 00:46	♄ 7 19:46	♄ 20 05:30
♄ 31 06:56	♄ 9 19:41	♄ 21 08:48	♄ 30 07:33	♄ 8 02:59	♄ 20 16:03	♄ 30 04:58		♄ 11 15:09	♄ 22 02:40	♄ 9 22:05	♄ 22 06:24
	♄ 11 22:36	♄ 23 11:45	March -12835j	♄ 10 07:42	♄ 22 19:01			♄ 13 15:26	♄ 24 02:27	May -12832j	♄ 24 06:04
Aug. -12837j	♄ 14 01:19	♄ 25 14:02	♄ 2 21:26	♄ 12 09:59	♄ 14 19:37	Oct. -12834j	♄ 15 14:52	♄ 16 15:44	♄ 2 11:11	♄ 13 21:24	♄ 26 06:37
♄ 2 09:42	♄ 16 04:22	♄ 27 16:32	♄ 4 23:09	♄ 14 10:42	♄ 26 19:27	♄ 2 06:41	♄ 17 15:21	♄ 18 03:06	♄ 4 10:28	♄ 15 22:29	♄ 28 09:40
♄ 4 12:37	♄ 18 08:38	♄ 29 20:42	♄ 7 00:17	♄ 16 11:26	♄ 28 20:32	♄ 4 06:35	♄ 19 18:37	♄ 20 07:32	♄ 6 10:33	♄ 18 02:46	♄ 30 15:51
♄ 6 16:10	♄ 20 15:13		♄ 9 02:30	♄ 18 14:09	♄ 30 00:40	♄ 6 06:30		♄ 22 01:38	♄ 8 13:18	♄ 20 10:39	
♄ 8 20:50	♄ 23 00:52	Sept. -12836j	♄ 11 07:31	♄ 20 20:26		♄ 8 08:23	♄ 24 12:10	Nov. -12833j	♄ 10 19:49	♄ 22 21:20	June -12831j
♄ 11 03:15	♄ 25 13:05	♄ 1 10:39	♄ 13 16:23	♄ 23 06:36	Apr. -12834j	♄ 10 13:41	♄ 27 00:48	♄ 1 15:54	♄ 13 05:51	♄ 25 09:29	♄ 2 00:46
♄ 13 12:08	♄ 28 01:42	♄ 3 14:49	♄ 16 04:23	♄ 25 19:05	♄ 2 08:41	♄ 15 10:42	♄ 29 13:43	♄ 4 03:27	♄ 15 18:04	♄ 27 22:05	♄ 4 11:35
♄ 15 23:36		♄ 6 03:43	♄ 18 17:09	♄ 28 07:27	♄ 4 19:57	♄ 17 23:30		♄ 6 16:25	♄ 18 06:58	♄ 30 10:17	♄ 6 23:41
♄ 18 12:18	March -12836j	♄ 8 15:50	♄ 21 04:16	♄ 30 17:58	♄ 7 08:34	♄ 20 11:30	May -12833j	♄ 9 05:09	♄ 20 19:25		♄ 9 12:29
♄ 20 23:48	♄ 1 12:07	♄ 11 01:05	♄ 23 12:45		♄ 9 20:36	♄ 22 21:43	♄ 2 01:35	♄ 11 16:30	♄ 23 06:29	Dec. -12832j	♄ 12 00:42
♄ 23 08:01	♄ 3 19:06	♄ 13 07:10	♄ 25 18:55	Oct. -12835j	♄ 12 07:00	♄ 25 05:43	♄ 4 11:30	♄ 14 01:45	♄ 25 15:05	♄ 2 20:52	♄ 14 10:22
♄ 25 12:36	♄ 5 23:09	♄ 15 11:09	♄ 27 23:31	♄ 3 02:13	♄ 14 15:25	♄ 27 11:17	♄ 6 18:52	♄ 16 08:18	♄ 27 20:20	♄ 5 04:26	♄ 16 15:59
♄ 27 14:39	♄ 8 01:39	♄ 17 14:14	♄ 30 03:05	♄ 5 08:31	♄ 16 21:41	♄ 29 14:32	♄ 8 23:24	♄ 18 11:55	♄ 29 22:11	♄ 7 08:13	♄ 18 17:39
♄ 29 15:56	♄ 10 03:58	♄ 19 17:15		♄ 7 13:11	♄ 19 01:45	♄ 31 16:05	♄ 11 01:22	♄ 20 13:02	♄ 31 21:47	♄ 9 08:48	♄ 20 16:57
♄ 31 17:59	♄ 12 06:58	♄ 21 20:33	Apr. -12835j	♄ 9 16:26	♄ 21 03:56		♄ 13 01:47	♄ 22 12:54		♄ 11 07:55	♄ 22 16:07
	♄ 14 10:59	♄ 24 00:24	♄ 1 05:53	♄ 11 18:40	♄ 23 05:09		♄ 15 02:10	♄ 24 13:21	June -12832j	♄ 13 07:44	♄ 24 17:19
Sept. -12837j	♄ 16 16:18	♄ 26 05:31	♄ 3 08:23</								

with clock times in UT/GMT. The year -12831 astronomical counting style corresponds to year 12832 B.C.E historical counting style.

Aug. -12831j	March -12830j	Sept. -12830j	March -12829j	Oct. -12829j	Apr. -12828j	Oct. -12828j	May -12827j	Nov. -12827j	May -12826j	Dec. -12826j	June -12825j
Υ 25 07:11	≈ 2 03:40	Υ 11 15:29	Υ 24 03:40	Υ 1 09:53	Π 11 22:47	Π 22 13:10	Π 1 19:16	Ω 11 09:14	Ω 23 22:24	Ω 1 05:53	Π 12 18:37
Υ 27 19:06	≈ 4 10:24	Υ 13 23:39	Υ 26 13:37	Υ 3 17:41	Π 14 07:56	Ω 24 22:48	Ω 4 02:54	Ω 13 17:13	Π 26 06:40	Π 3 12:19	Π 15 00:57
Ω 30 07:50	≈ 6 20:44	Ω 16 11:17	Π 29 02:00	Π 6 04:45	Ω 16 19:14	Ω 27 10:14	Ω 6 12:39	Π 16 03:29	Π 28 17:16	Π 5 20:59	Π 17 09:44
	≈ 9 09:16	Ω 19 00:24	Ω 31 14:54	Ω 8 17:20	Ω 19 07:35	Π 29 22:49	Ω 9 00:19	Ω 18 15:39	Π 31 05:40	Π 8 07:53	Π 19 21:04
Sept. -12831j	Π 11 21:58	Ω 21 12:57		Ω 11 06:01	Π 21 20:13		Π 11 13:16	Π 21 04:39		Π 10 20:18	Π 22 09:42
Π 1 19:27	Ω 14 09:14	Ω 23 23:49	Apr. -12829j	Π 13 17:57	Π 24 08:07	Nov. -12828j	Π 14 01:57	Ω 23 16:31	June -12826j	Ω 13 08:25	≈ 24 21:18
Ω 4 04:57	Ω 16 18:21	Π 26 08:35	Ω 3 02:59	Π 16 04:20	Π 26 17:47	Π 1 11:41	Π 16 12:11	Ω 26 01:18	Ω 2 18:19	≈ 15 18:07	≈ 27 05:45
Ω 6 12:11	Π 19 01:09	Π 28 15:04	Ω 5 13:29	Π 18 12:07	≈ 28 23:47	Π 3 23:16	Ω 18 18:26	Ω 28 06:10	Ω 5 05:00	≈ 18 00:14	Υ 29 10:35
Π 8 17:23	Π 21 05:41	Π 30 19:07	Ω 7 21:48	Π 20 16:27		Ω 6 07:38	Ω 20 20:49	≈ 30 07:48	≈ 7 12:09	Υ 20 03:04	
Π 10 20:51	Π 23 08:16		Π 10 03:18	Ω 22 17:36	May -12828j	Ω 8 11:55	≈ 22 20:48		≈ 9 15:41	Ω 22 03:58	July -12825j
Π 12 23:05	Ω 25 09:35	Oct. -12830j	Ω 12 05:51	≈ 24 16:57	Ω 1 01:57	≈ 10 12:47	Υ 24 20:22	Dec. -12827j	Υ 11 16:44	Π 24 04:42	Ω 1 12:49
Π 15 00:54	Ω 27 10:50	Ω 2 20:58	Ω 14 06:10	Ω 26 16:38	≈ 3 01:32	Υ 12 12:01	Ω 26 21:24	Υ 2 07:47	Ω 13 17:01	Ω 26 06:51	Ω 3 14:07
Ω 17 03:29	≈ 29 13:30	Ω 4 21:30	≈ 16 05:54	Ω 28 18:48	≈ 5 00:39	Υ 14 11:43	Π 29 01:17	Ω 4 07:56	Π 15 18:15	Ω 28 11:22	Ω 5 16:04
≈ 19 08:10	≈ 31 19:07	≈ 6 22:18	≈ 18 07:07	Ω 31 00:58	Ω 7 01:30	Ω 16 13:48	Ω 31 08:29	Ω 6 09:53	Ω 17 21:46	Π 30 18:29	Ω 7 19:40
Υ 21 16:02		≈ 9 01:15	Ω 20 11:42		Ω 9 05:48	Π 18 19:24		Ω 8 14:46	Ω 20 04:09		Π 10 01:11
Υ 24 03:04	Apr. -12830j	Υ 11 07:54	Ω 22 20:30	Nov. -12829j	Π 11 13:59	Ω 21 04:30	June -12827j	Ω 10 22:51	Ω 22 13:11	Jan. -12825j	Π 12 08:33
Ω 26 15:44	Ω 3 04:24	Ω 13 18:31	Ω 25 08:30	Π 2 11:05	Ω 14 01:11	Ω 23 16:06	Ω 2 18:34	Ω 13 09:35	Π 25 00:17	Π 2 03:51	Π 14 17:45
Π 29 03:33	Ω 5 16:33	Π 16 07:24	Ω 27 21:25	Ω 4 23:33	Ω 16 13:40	Π 26 04:51	Ω 5 06:36	Ω 15 22:03	Π 27 12:41	Ω 4 15:01	Π 17 04:55
	Ω 8 05:18	Π 18 19:58	Ω 30 09:14	Ω 7 12:14	Π 19 02:10	Π 28 17:35	Ω 7 19:33	Π 18 11:03	Π 30 01:27	Ω 7 03:25	Π 19 17:33
Oct. -12831j	Ω 10 16:21	Π 21 06:24		Ω 9 23:51	Π 21 13:50		Π 10 08:15	Ω 20 23:15		Ω 9 15:55	≈ 22 05:55
Ω 1 12:45	Ω 13 00:45	Π 23 14:25	May -12829j	Ω 12 09:52	Π 23 23:49	Dec. -12828j	Ω 12 19:13	Ω 23 09:06	July -12826j	≈ 12 02:41	≈ 24 15:35
Ω 3 19:02	Π 15 06:45	Π 25 20:27	Π 2 19:11	Π 14 17:54	Ω 26 07:05	Π 1 05:11	Ω 15 03:03	≈ 25 15:30	Ω 2 13:02	≈ 14 09:58	Υ 26 21:10
Ω 5 23:10	Π 17 11:06	Π 28 00:58	Ω 5 03:15	Ω 16 23:25	Ω 28 11:02	Ω 3 14:22	≈ 17 07:10	≈ 27 18:19	≈ 4 21:45	Υ 16 13:21	Ω 28 23:04
Ω 8 02:13	Π 19 14:26	Π 30 04:09	Ω 7 09:23	Ω 19 02:14	≈ 30 12:07	Ω 5 20:12	≈ 19 08:10	Υ 29 18:34	≈ 7 02:35	Ω 18 13:50	Π 30 23:03
Π 10 05:02	Ω 21 17:09		Ω 9 13:23	≈ 21 03:01		Ω 7 22:40	Υ 21 07:37	Ω 31 17:55	Ω 9 03:59	Π 20 13:18	
Ω 12 08:10	Ω 23 19:43	Nov. -12830j	Ω 11 15:21	Ω 23 03:17	June -12828j	Ω 9 22:50	Ω 23 07:26		Ω 11 03:25	Ω 22 13:52	Aug. -12825j
Ω 14 12:05	≈ 25 23:03	Ω 1 06:16	Ω 13 16:11	Υ 25 05:01	Ω 1 11:49	Ω 11 22:28	Ω 25 09:30	Jan. -12826j	Π 13 02:59	Ω 24 17:11	Ω 1 23:16
≈ 16 17:25	≈ 28 04:25	≈ 3 08:10	≈ 15 17:31	Ω 27 09:55	Ω 3 12:08	Ω 13 23:28	Ω 27 15:10	Ω 2 18:22	Ω 15 04:41	Ω 26 23:57	Ω 4 01:29
≈ 19 01:02	Υ 30 12:55	≈ 5 11:16	Ω 17 21:16	Π 29 18:44	Ω 5 14:59	Ω 16 03:28	Ω 30 00:38	Ω 4 21:38	Ω 17 09:56	Ω 29 09:38	Ω 6 06:36
Υ 21 11:26		Ω 7 17:10	Ω 20 04:49		Ω 7 21:38	Ω 18 11:16		Ω 7 04:44	Ω 19 18:52	Π 31 21:13	Ω 8 14:28
Ω 23 23:54	May -12830j	Ω 10 05:45	Ω 22 15:59	Dec. -12829j	Ω 10 07:56	Ω 20 22:21	July -12827j	Ω 9 15:21	Ω 22 06:24		Π 11 00:24
Ω 26 12:10	Ω 3 00:32	Ω 12 12:09	Ω 25 04:49	Ω 2 06:33	Ω 12 20:19	Ω 23 11:05	Ω 2 12:46	Ω 12 04:00	Ω 24 19:01	Feb. -12825j	Ω 13 11:51
Ω 28 21:50	Ω 5 13:24	Ω 15 03:49	Ω 27 16:40	Ω 4 19:11	Ω 15 08:48	Ω 25 23:43	Ω 5 01:47	Ω 14 16:59	Ω 27 07:39	Ω 3 09:43	Ω 16 00:27
Ω 31 03:51	Ω 8 00:46	Ω 17 14:18	Ω 30 02:11	Ω 7 06:40	Ω 17 20:01	Ω 28 10:54	Ω 7 14:11	Ω 17 05:03	Ω 29 19:26	Ω 5 22:19	Ω 18 13:09
	Ω 10 08:55	Ω 19 21:45		Ω 9 16:06	Ω 20 05:24	Ω 30 19:56	Ω 10 00:58	Ω 19 15:17		≈ 8 09:46	≈ 21 00:04
Nov. -12831j	Ω 12 13:59	Π 22 02:47	June -12829j	Π 11 23:27	Ω 22 12:39		Ω 12 09:27	Ω 21 22:52	Aug. -12826j	Ω 10 18:27	Υ 23 07:15
Ω 2 06:55	Π 14 17:10	Π 24 06:28	Ω 1 09:21	Ω 14 04:53	Ω 24 17:37	Jan. -12827j	Ω 14 15:10	Ω 24 03:19	≈ 1 05:15	Ω 12 23:14	Ω 25 10:15
Ω 4 08:37	Π 16 19:48	Π 26 09:36	Ω 3 14:48	Ω 16 08:30	Ω 26 20:25	Ω 2 02:25	Ω 16 18:04	Υ 26 04:52	≈ 3 11:54	Ω 15 00:26	Π 27 10:14
Ω 6 10:31	Ω 18 22:47	Ω 28 12:34	Ω 5 18:58	≈ 18 10:42	Ω 28 21:44	Ω 4 06:18	Ω 18 18:49	Ω 28 04:39	Ω 5 14:55	Ω 16 23:38	Ω 29 09:19
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Ω 10 18:23	≈ 23 06:57		Ω 10 00:25	Ω 22 14:47		Ω 8 08:45	Ω 22 19:55		Ω 9 14:05	Ω 21 00:45	
≈ 13 00:46	Ω 25 13:00	Dec. -12830j	Ω 12 02:58	Ω 24 19:28	July -12828j	Ω 10 09:51	Ω 24 23:56	Feb. -12826j	Ω 11 14:16	Ω 23 06:11	Sept. -12825j
≈ 15 08:58	Ω 27 21:26	Ω 2 19:33	Ω 14 07:03	Ω 27 03:23	Ω 3 01:29	Ω 12 12:59	Ω 27 07:58	Ω 1 06:24	Ω 13 17:39	Ω 25 15:21	Ω 2 13:06
Ω 17 19:20	Ω 30 08:39	Ω 5 02:05	Ω 16 14:02	Ω 29 14:24	Ω 5 06:58	Ω 14 19:28	Ω 17 05:34	Ω 3 12:01	Ω 16 01:16	Ω 28 03:01	Ω 4 20:07
Ω 20 07:38		Ω 7 11:15	Ω 19 00:23		Ω 7 16:02	Ω 17 05:34		Ω 5 21:44	Ω 18 12:27		Ω 6 06:09
Ω 22 20:20	June -12830j	Ω 9 23:11	Ω 21 12:55	Jan. -12828j	Ω 10 03:54	Ω 19 18:02	Aug. -12827j	Ω 8 10:12	Ω 21 01:14	March -12825j	Ω 8 19:01
Ω 25 06:56	Ω 1 21:36	Ω 12 11:58	Ω 24 01:08	Ω 1 02:53	Ω 12 16:29	Ω 22 06:38	Ω 1 08:37	Ω 10 23:10	Ω 23 13:47	Ω 2 15:38	Ω 12 06:40
Ω 27 13:40	Ω 4 09:41	Ω 14 22:58	Ω 26 10:52	Ω 3 14:31	Ω 15 03:39	Ω 24 17:27	Ω 3 20:51	Ω 13 10:55	Ω 26 01:11	Ω 5 04:07	Ω 14 19:16
Ω 29 16:36	Ω 6 18:30	Ω 17 06:36	Ω 28 17:31	Ω 5 23:46	Ω 17 12:19	Ω 27 01:48	Ω 6 06:59	Ω 15 20:48	Ω 28 11:00	Ω 7 15:38	Ω 17 06:37
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Dec. -12831j	Ω 11 01:35	Ω 21 13:33		Ω 10 10:46	Ω 21 22:59	Ω 31 12:03	Ω 10 20:56	Ω 20 10:08		Ω 12 07:24	Ω 21 19:58
Ω 1 17:16	Ω 13 02:43	Ω 23 15:29	July -12829j	Ω 12 13:53	Ω 24 02:17		Ω 13 01:07	Ω 22 13:16	Sept. -12826j	Ω 14 10:10	Ω 23 21:19
Ω 3 17:40	Ω 15 04:28	Ω 25 17:56	Ω 3 00:45	≈ 14 16:28	Ω 26 04:59	Feb. -12827j	Ω 15 03:40	Ω 24 14:25	Ω 1 23:26	Ω 16 10:18	Ω 25 20:45
Ω 5 19:31	Ω 17 07:46	Ω 27 21:29	Ω 5 03:24	Ω 16 19:12	Ω 28 07:43	Ω 4 17:06	Ω 17 05:07	Ω 26 14:50	Ω 4 01:18	Ω 18 09:38	Ω 27 20:19
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≈ 10 06:32	Ω 21 19:58		Ω 9 10:10	Ω 21 04:13		Ω 8 19:16	Ω 21 10:06		Ω 8 01:20	Ω 22 14:12	
≈ 12 15:27	Ω 24 05:00	Jan. -12829j	Ω 11 15:25	Ω 23 12:03	Aug. -12828j	Ω 10 09:51	Ω 23 16:51	March -12826j	Ω 10 03:31	Ω 24 22:06	Oct. -12825j
Ω 15 02:13	Ω 26 16:15	Ω 1 09:37	Ω 13 22:50	Ω 25 22:34	Ω 1 16:45	Ω 11 04:29	Ω 26 03:25	Ω 2 20:49	Ω 12 09:29	Ω 27 09:15	Ω 2 03:20
Ω 17 14:33	Ω 29 05:09	Ω 3 19:05	Ω 16 08:53	Ω 28 10:51	Ω 4 01:02	Ω 13 13:42	Ω 28 16:16	Ω 5 05:19	Ω 14 19:31	Ω 30 21:52	Ω 4 12:23
Ω 19 20:37		Ω 6 06:52	Ω 18 21:06	Ω 30 22:54	Ω 6 12:12	Ω 16 01:43	Ω 31 04:39	Ω 7 17:11	Ω 17 08:01	Ω 29 21:52	Ω 7 00:09
Ω 22 14:56	July -12830j	Ω 8 19:43	Ω 21 09:42		Ω 9 00:51	Ω 18 14:24		Ω 10 06:05	Ω 19 20:36	Apr. -12825j	Ω 9 12:55
Ω 24 22:58	Ω 1 17:54	Ω 11 07:25	Ω 23 20:20	Feb. -12828j	Ω 11 12:29	Ω 21 01:16	Sept. -12827j	Ω 12 17:41	Ω 22 07:40	Ω 1 10:12	Ω 12 01:17
Ω 27 02:51	Ω 4 04:00	Ω 13 15:57	Ω 26 03:31	Ω 2 08:34	Ω 13 21:11	Ω 23 09:04	Ω 2 14:31	Ω 15 02:59	Ω 24 16:48	Ω 3 21:18	Ω 14 12:17
Ω 29 03:35	Ω 6 10:01	Ω 15 20:45	Ω 28 07:20	Ω 4 14:56	Ω 16 02:35	Ω 25 14:08	Ω 4 21:34	Ω 17 10:08	Ω 27 00:05	Ω 6 06:36	Ω 16 21:07
Ω 31 03:04	Ω 8 12:18	Ω 17 22:42	Ω 30 08:57	Ω 6 18:26	Ω 18 05:40	Ω 27 17:34	Ω 7 02:35	Ω 19 15:34	Ω 30 05:25	Ω 8 13:34	Ω 19 03:08
	Ω 10 12:29	Ω 19 23:22		Ω 8 20:18	Ω 20 07:51		Ω 9 06:29	Ω 21 19:30	Ω 31 05:25	Ω 10 17:48	Ω 21 06:15
Jan. -12830j	Ω 12 12:31	Ω 22 00:23	Aug. -12829j	Ω 10 21:59	Ω 22 10:23	March -12827j	Ω 11 09:47	Ω 23 22:03	Oct. -12826j	Ω 12 19:33	Ω 23 07:11
Ω 2 03:23	Ω 14 14:09	Ω 24 03:02	Ω 1 09:59	Ω 13 00:40	Ω 24 13:57	Ω 3 12:04	Ω 13 12:42	Ω 25 23:49	Ω 1 08:45	Ω 14 19:59	Ω 25 07:22
Ω 4 06:09	Ω 16 18:25	Ω 26 08:05	Ω 3 11:53	Ω 15 05:02	Ω 26 18:50	Ω 5 02:44	Ω 15 15:41	Ω 28 02:01	Ω 3 10:27	Ω 16 20:49	Ω 27 08:35
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Dec.-12825j		July -12824j		Jan. -12823j		July -12823j		Feb. -12822j		Aug. -12822j		Feb. -12821j		Sept. -12821j		March -12820j		Sept. -12820j		Apr. -12819j		Oct. -12819j	
Dec23 07:23	♂	1 14:34	♂	♂	11 01:36	♂	♂23 12:05	♂	1 23:30	♂	♂14 11:23	♂	♂24 00:06	♂	♂1 01:15	♂	♂12 12:05	♂	♂22 00:35	♂	♂1 08:06	♂	♂11 21:37
♂25 13:53	♂	3 18:37	♂	♂	♂13 06:22	♂	♂25 18:03	♂	4 07:08	♂	♂16 20:21	♂	♂26 10:14	♂	♂3 05:23	♂	♂14 18:05	♂	♂24 08:13	♂	♂3 13:53	♂	♂14 04:21
♂27 23:18	♂	6 01:40	♂	♂	♂15 14:48	♂	♂28 03:59	♂	6 18:08	♂	♂19 08:11	♂	♂28 22:37	♂	♂5 13:28	♂	♂17 03:42	♂	♂26 18:52	♂	♂5 22:34	♂	♂16 13:20
♂30 11:18	♂	8 12:14	♂	♂	♂18 02:32	♂	♂30 16:30	♂	9 06:39	♂	♂21 20:58	♂	♂	♂	♂8 00:52	♂	♂19 15:43	♂	♂29 07:08	♂	♂8 09:17	♂	♂19 00:08
	♂	♂11 01:03	♂	♂	♂20 15:22	♂	♂	♂	♂11 18:42	♂	♂24 09:00	♂	March -12821j	♂	♂10 13:51	♂	♂22 04:37	♂	♂	♂	♂10 21:19	♂	♂21 12:23
Jan. -12824j	♂	♂13 13:20	♂	♂	♂23 02:42	♂	Aug. -12823j	♂	♂14 05:05	♂	♂26 19:22	♂	♂3 11:28	♂	♂13 02:43	♂	♂24 17:05	♂	Oct. -12820j	♂	♂13 09:59	♂	♂24 01:20
♂1 23:58	♂	♂15 22:51	♂	♂	♂25 11:18	♂	♂2 05:01	♂	♂16 13:27	♂	♂29 03:37	♂	♂5 52:21	♂	♂15 14:17	♂	♂27 04:09	♂	♂1 19:50	♂	♂15 22:10	♂	♂26 13:09
♂4 10:40	♂	♂18 05:07	♂	♂	♂27 17:23	♂	♂4 15:39	♂	♂18 19:45	♂	♂31 09:31	♂	♂8 09:21	♂	♂17 23:48	♂	♂29 12:51	♂	♂4 08:08	♂	♂18 08:01	♂	♂28 21:42
♂6 17:58	♂	♂20 09:09	♂	♂	♂29 21:49	♂	♂6 23:58	♂	♂20 23:58	♂	♂	♂	♂10 16:50	♂	♂20 06:40	♂	♂31 18:21	♂	♂6 18:57	♂	♂20 14:03	♂	♂31 02:01
♂8 22:05	♂	♂22 12:13	♂	♂	♂	♂	♂9 06:20	♂	♂23 02:22	♂	♂	♂	♂12 21:32	♂	♂22 10:33	♂	♂	♂	♂9 02:55	♂	♂22 16:09	♂	♂
♂11 00:24	♂	♂24 15:15	♂	♂	Feb. -12823j	♂	♂11 11:11	♂	♂25 03:46	♂	Sept. -12822j	♂	♂2 13:02	♂	♂14 23:46	♂	Apr. -12820j	♂	♂11 07:08	♂	♂24 15:42	♂	Nov. -12819j
♂13 02:25	♂	♂26 18:36	♂	♂	♂1 01:17	♂	♂13 14:40	♂	♂27 05:31	♂	♂4 14:41	♂	♂17 00:25	♂	♂26 11:47	♂	♂2 20:35	♂	♂13 07:59	♂	♂26 14:51	♂	♂2 02:53
♂15 05:11	♂	♂28 22:30	♂	♂	♂3 04:11	♂	♂15 17:04	♂	♂	♂	♂6 15:36	♂	♂19 00:58	♂	♂28 12:04	♂	♂4 20:33	♂	♂15 07:05	♂	♂28 15:49	♂	♂4 02:11
♂17 09:11	♂	♂31 03:32	♂	♂	♂5 06:53	♂	♂17 19:09	♂	♂	♂	♂8 17:16	♂	♂21 03:07	♂	♂30 14:40	♂	♂6 19:58	♂	♂17 06:35	♂	♂30 20:10	♂	♂6 02:04
♂19 14:37	♂	♂	♂	♂	♂7 10:11	♂	♂19 22:16	♂	♂	♂	♂10 21:19	♂	♂23 08:22	♂	♂	♂	♂8 20:59	♂	♂19 08:41	♂	♂	♂	♂8 04:23
♂21 21:47	♂	Aug. -12824j	♂	♂	♂9 15:19																		

with clock times in UT/GMT. The year -12818 astronomical counting style corresponds to year 12819 B.C.E historical counting style.

Apr. -12818j	Nov. -12818j	May -12817j	Nov. -12817j	June -12816j	Dec. -12816j	June -12815j	Jan. -12814j	July -12814j	Jan. -12813j	Aug. -12813j	Feb. -12812j
♂ 23 10:57	♂ 3 00:47	♂ 15 13:16	♂ 25 02:41	♂ 1 05:40	♂ 11 18:06	♂ 23 04:46	♂ 2 15:36	♂ 15 01:27	♂ 24 13:04	♂ 1 18:30	♂ 11 04:38
♂ 25 17:51	♂ 5 07:49	♂ 17 20:29	♂ 27 10:26	♂ 3 09:08	♂ 13 21:32	♂ 25 08:03	♂ 4 19:44	♂ 17 07:06	♂ 26 20:31	♂ 3 19:56	♂ 13 07:39
♂ 28 02:44	♂ 7 17:10	♂ 20 06:22	♂ 29 20:50	♂ 5 14:30	♂ 16 03:16	♂ 27 14:33	♂ 7 03:46	♂ 19 16:54	♂ 29 07:24	♂ 6 00:58	♂ 15 14:13
♂ 30 13:46	♂ 10 04:50	♂ 22 18:31		♂ 7 22:40	♂ 18 12:10	♂ 30 00:51	♂ 9 15:19	♂ 22 05:25	♂ 31 19:56	♂ 8 09:54	♂ 18 00:07
	♂ 12 17:47	♂ 25 07:12	Dec. -12817j	♂ 10 09:42	♂ 20 23:56	♂ 23 12:37	♂ 12 04:14	♂ 24 18:07		♂ 10 21:37	♂ 20 12:14
May -12818j	♂ 15 05:49	♂ 27 17:59	♂ 2 09:06	♂ 12 22:16	♂ 23 12:37	July -12815j	♂ 14 16:00	♂ 27 05:18	Feb. -12813j	♂ 13 10:22	♂ 23 01:07
♂ 3 02:31	♂ 17 14:46	♂ 30 01:23	♂ 4 21:17	♂ 15 09:58	♂ 25 23:43	♂ 2 13:35	♂ 17 01:23	♂ 29 14:30	♂ 3 08:14	♂ 15 22:46	♂ 25 13:30
♂ 5 15:20	♂ 19 19:50		♂ 7 07:12	♂ 17 18:52	♂ 28 07:45	♂ 5 02:07	♂ 19 08:26	♂ 31 21:52	♂ 5 19:16	♂ 18 09:54	♂ 28 00:14
♂ 8 01:44	♂ 21 21:48	June -12817j	♂ 9 13:47	♂ 20 00:32	♂ 30 12:51	♂ 7 12:14	♂ 21 13:45		♂ 8 04:31	♂ 20 19:02	
♂ 10 08:06	♂ 23 22:17	♂ 1 05:22	♂ 11 17:21	♂ 22 03:48		♂ 9 19:28	♂ 23 17:43	Aug. -12814j	♂ 10 11:36	♂ 23 01:25	March -12812j
♂ 12 10:38	♂ 25 23:00	♂ 3 07:09	♂ 13 19:07	♂ 24 06:02	Jan. -12815j	♂ 12 00:33	♂ 25 20:30	♂ 3 03:26	♂ 12 16:07	♂ 25 04:48	♂ 1 08:15
♂ 14 10:55	♂ 28 01:21	♂ 5 08:15	♂ 15 20:34	♂ 26 08:28	♂ 1 16:07	♂ 14 04:28	♂ 27 22:34	♂ 5 07:01	♂ 14 18:14	♂ 27 05:49	♂ 3 13:01
♂ 16 10:55	♂ 30 06:11	♂ 7 10:06	♂ 17 22:59	♂ 28 11:54	♂ 3 18:46	♂ 16 07:48	♂ 30 00:55	♂ 7 08:52	♂ 16 18:56	♂ 29 05:54	♂ 5 14:51
♂ 18 12:25		♂ 9 13:41	♂ 20 03:13	♂ 30 16:38	♂ 5 21:36	♂ 18 10:47		♂ 9 10:02	♂ 18 19:49	♂ 31 06:52	♂ 7 14:57
♂ 20 16:30	Dec. -12818j	♂ 11 19:31	♂ 22 09:32		♂ 8 01:06	♂ 20 13:48	Feb. -12814j	♂ 11 12:08	♂ 20 22:42		♂ 9 15:00
♂ 22 23:27	♂ 2 13:43	♂ 14 03:39	♂ 24 17:59	July -12816j	♂ 10 05:38	♂ 22 17:46	♂ 1 05:06	♂ 13 16:55	♂ 23 04:58	Sept. -12813j	♂ 11 16:50
♂ 25 08:55	♂ 4 23:44	♂ 16 13:57	♂ 27 04:31	♂ 2 22:58	♂ 12 11:50	♂ 25 00:01	♂ 3 12:26	♂ 16 01:28	♂ 25 14:50	♂ 2 10:29	♂ 13 21:54
♂ 27 20:23	♂ 7 11:40	♂ 19 02:02	♂ 29 16:40	♂ 5 07:18	♂ 14 20:32	♂ 27 09:30	♂ 5 23:15	♂ 18 13:11	♂ 28 03:01	♂ 4 17:49	♂ 16 06:47
♂ 30 09:09	♂ 10 00:38	♂ 21 14:49		♂ 7 17:58	♂ 17 07:54	♂ 29 21:48	♂ 8 11:58	♂ 21 01:54		♂ 7 04:38	♂ 18 18:37
	♂ 12 13:05	♂ 24 02:33	Jan. -12816j	♂ 10 06:26	♂ 19 20:42	♂ 22 08:21	♂ 10 39:15	♂ 23 13:11	March -12813j	♂ 9 17:18	♂ 21 07:31
June -12818j	♂ 14 23:11	♂ 26 11:17	♂ 1 05:11	♂ 12 18:48	♂ 22 08:21	♂ 24 16:44	♂ 1 10:36	♂ 15 15:38	♂ 2 15:20	♂ 12 05:40	♂ 23 19:37
♂ 1 22:07	♂ 17 05:37	♂ 28 16:10	♂ 3 16:02	♂ 15 04:37	♂ 24 16:44	♂ 26 21:26	♂ 3 21:10	♂ 17 19:56	♂ 5 02:06	♂ 14 16:17	♂ 26 05:52
♂ 4 09:27	♂ 19 08:25	♂ 30 17:45	♂ 5 23:31	♂ 17 10:33	♂ 26 21:26	♂ 28 23:37	♂ 6 04:11	♂ 19 23:09	♂ 7 10:40	♂ 17 00:40	♂ 28 13:50
♂ 6 17:24	♂ 21 08:42		♂ 8 03:13	♂ 19 13:03	♂ 28 23:37	♂ 30 00:59	♂ 8 08:15	♂ 22 02:01	♂ 9 17:05	♂ 19 06:52	♂ 30 19:26
♂ 8 21:22	♂ 23 08:16	July -12817j	♂ 10 04:12	♂ 21 13:47	♂ 31 00:59		♂ 10 10:48	♂ 24 04:57	♂ 11 21:39	♂ 21 11:06	
♂ 10 22:09	♂ 25 08:58	♂ 2 17:37	♂ 12 04:14	♂ 23 14:41			♂ 12 13:13	♂ 26 08:29	♂ 1 12:28	♂ 23 13:44	Apr. -12812j
♂ 12 21:31	♂ 27 12:22	♂ 4 17:41	♂ 14 05:14	♂ 25 17:17	Feb. -12815j	♂ 2 03:02	♂ 14 16:17	♂ 28 13:30	♂ 3 15:19	♂ 25 15:28	♂ 1 22:47
♂ 14 21:27	♂ 29 19:18	♂ 6 19:46	♂ 16 08:40	♂ 27 22:16	♂ 4 06:36	♂ 6 11:54	♂ 16 20:19	♂ 30 00:55	♂ 5 17:59	♂ 27 17:22	♂ 4 00:25
♂ 16 23:44		♂ 9 01:01	♂ 18 15:05	♂ 30 05:30	♂ 6 11:54	♂ 8 18:58	♂ 19 01:32	♂ 10 02:35	♂ 7 21:22	♂ 29 20:49	♂ 6 01:20
♂ 19 05:28	Jan. -12817j	♂ 11 09:30	♂ 21 00:10		♂ 11 14:37	♂ 13 15:23	♂ 21 08:30	♂ 12 10:37	♂ 14 00:41	♂ 23 13:44	♂ 8 03:01
♂ 21 14:42	♂ 1 05:29	♂ 13 20:25	♂ 23 11:09	Aug. -12816j	♂ 1 14:37	♂ 16 04:15	♂ 23 17:56	♂ 14 21:36	♂ 16 02:47	♂ 25 15:28	♂ 1 22:47
♂ 24 02:28	♂ 3 17:45	♂ 16 03:45	♂ 25 23:23	♂ 4 01:28	♂ 4 01:28	♂ 18 16:36	♂ 26 05:53	♂ 17 10:09	♂ 18 04:54	♂ 27 17:22	♂ 4 00:25
♂ 26 15:22	♂ 6 06:46	♂ 18 21:27	♂ 28 12:03	♂ 6 13:50	♂ 6 13:50	♂ 20 01:59	♂ 28 18:53	♂ 19 21:55	♂ 20 08:17	♂ 29 20:49	♂ 6 01:20
♂ 29 04:08	♂ 8 19:15	♂ 21 09:34	♂ 30 23:43	♂ 9 02:37	♂ 8 13:59	♂ 11 13:40	♂ 31 06:20	♂ 22 18:10	♂ 22 08:17		
	♂ 11 05:57	♂ 23 19:38		♂ 11 13:40	Feb. -12816j	♂ 13 20:57		♂ 15 00:35	♂ 24 12:50	♂ 26 16:16	
July -12818j	♂ 13 13:46	♂ 26 02:15	♂ 28 05:04	♂ 13 20:57	♂ 15 13:40	♂ 16 00:02	Sept. -12815j	♂ 17 04:06	♂ 26 16:16	♂ 28 18:29	May -12812j
♂ 1 15:36	♂ 15 18:06	♂ 30 05:02	♂ 2 08:31	♂ 16 00:02	♂ 17 13:25	♂ 18 00:13	♂ 2 14:10	♂ 19 06:03	♂ 3 18:26	♂ 5 23:54	♂ 1 07:35
♂ 4 00:38	♂ 17 19:23		♂ 4 13:22	♂ 18 00:13	♂ 20 01:59	♂ 23 07:16	♂ 4 18:13	♂ 21 07:46	♂ 5 23:54	♂ 7 12:27	♂ 3 09:59
♂ 6 06:23	♂ 19 18:55	Aug. -12817j	♂ 6 14:39	♂ 25 23:37	♂ 25 23:37	♂ 27 09:22	♂ 6 19:45	♂ 23 10:19	♂ 8 03:26	♂ 10 06:04	♂ 5 12:38
♂ 8 08:53	♂ 21 18:36	♂ 1 04:03	♂ 8 13:59	♂ 28 12:03	♂ 28 12:03		♂ 8 20:33	♂ 25 14:21	♂ 10 06:04	♂ 12 08:41	♂ 7 16:45
♂ 10 09:05	♂ 23 20:26	♂ 3 04:20	♂ 10 13:35	♂ 30 05:02	♂ 30 05:02		♂ 10 22:12	♂ 27 20:18	♂ 12 08:41	♂ 14 11:58	♂ 9 23:41
♂ 12 08:40	♂ 26 01:57	♂ 5 07:49	♂ 12 15:26	♂ 31 07:56	♂ 31 07:56		♂ 13 01:41	♂ 30 04:28	♂ 16 16:29	♂ 16 16:29	♂ 1 07:35
♂ 14 09:31	♂ 28 11:26	♂ 7 15:22	♂ 14 20:50	♂ 1 05:44	♂ 1 05:44	March -12815j	♂ 15 07:21		♂ 18 22:52	♂ 20 19:06	♂ 3 09:59
♂ 16 13:27	♂ 30 23:43	♂ 10 02:18	♂ 16 03:45	♂ 3 17:17	♂ 3 17:17	♂ 5 17:17	♂ 17 15:13	Apr. -12814j	♂ 21 07:40	♂ 23 18:56	♂ 5 12:38
♂ 18 21:23		♂ 12 14:53	♂ 18 19:01	♂ 20 01:16	♂ 20 01:16	♂ 22 05:27	♂ 20 01:16	♂ 1 15:02	♂ 23 18:56	♂ 25 01:37	♂ 7 16:45
♂ 21 08:48	Feb. -12817j	♂ 15 03:34	♂ 22 05:27	♂ 22 12:06	♂ 22 12:06		♂ 23 10:16	♂ 4 03:27	♂ 26 07:29	♂ 27 06:00	♂ 9 23:41
♂ 23 21:49	♂ 2 12:45	♂ 17 15:29	♂ 24 18:05	♂ 25 10:59	♂ 25 10:59	Sept. -12816j	♂ 25 02:16	♂ 6 16:12	♂ 28 19:06	♂ 29 12:21	♂ 1 20:18
♂ 26 10:24	♂ 5 01:01	♂ 20 01:56	♂ 27 06:01	♂ 2 20:22	♂ 2 20:22		♂ 27 14:25	♂ 9 03:04	♂ 3 18:26	♂ 5 23:54	♂ 3 09:59
♂ 28 21:22	♂ 7 11:37	♂ 22 09:56	♂ 29 15:52	♂ 5 09:10	♂ 5 09:10	♂ 7 20:55	♂ 29 23:36	♂ 11 10:26	♂ 5 23:54	♂ 7 12:27	♂ 5 12:38
♂ 31 06:15	♂ 9 20:03	♂ 24 14:38	March -12816j	♂ 10 05:44	♂ 10 05:44	♂ 12 10:28		♂ 13 14:09	♂ 8 03:26	♂ 10 06:04	♂ 7 16:45
	♂ 12 01:47	♂ 26 16:06	♂ 2 22:17	♂ 12 10:28	♂ 12 10:28	♂ 14 11:35	Oct. -12815j	♂ 15 15:19	♂ 10 06:04	♂ 12 08:41	♂ 9 23:41
Aug. -12818j	♂ 14 04:39	♂ 28 15:36	♂ 5 00:53	♂ 16 10:47	♂ 16 10:47	♂ 18 00:13	♂ 2 04:49	♂ 17 15:35	♂ 12 08:41	♂ 14 11:58	♂ 1 20:18
♂ 2 12:52	♂ 16 05:18	♂ 30 15:10	♂ 7 00:44	♂ 20 12:03	♂ 20 12:03	♂ 22 05:27	♂ 4 06:37	♂ 19 16:38	♂ 16 16:29	♂ 18 22:52	♂ 3 09:59
♂ 4 17:04	♂ 18 05:09		♂ 8 23:47	♂ 22 12:03	♂ 22 12:03	♂ 24 18:05	♂ 6 06:34	♂ 21 19:50	♂ 18 22:52	♂ 20 19:06	♂ 5 12:38
♂ 6 19:05	♂ 20 06:09	Sept. -12817j	♂ 10 11:09	♂ 24 18:05	♂ 24 18:05	♂ 26 01:57	♂ 8 06:34	♂ 23 10:19	♂ 21 07:40	♂ 23 18:56	♂ 7 16:45
♂ 8 19:46	♂ 22 10:15	♂ 1 17:02	♂ 13 04:07	♂ 27 06:01	♂ 27 06:01	♂ 29 15:52	♂ 10 10:30	♂ 4 03:27	♂ 26 07:29	♂ 27 06:00	♂ 9 23:41
♂ 10 20:35	♂ 24 18:31	♂ 3 22:51	♂ 15 11:54	♂ 30 05:11	♂ 30 05:11		♂ 12 22:06	♂ 6 16:12	♂ 28 19:06	♂ 29 12:21	♂ 1 20:18
♂ 12 23:24	♂ 27 06:14	♂ 6 08:47	♂ 17 22:55	♂ 2 20:22	♂ 2 20:22	Oct. -12816j	♂ 15 10:59	♂ 9 03:04	♂ 3 18:26	♂ 5 23:54	♂ 3 09:59
♂ 15 05:48		♂ 8 23:47	♂ 20 11:25	♂ 5 09:10	♂ 5 09:10	♂ 7 20:55	♂ 17 07:25	♂ 11 10:26	♂ 5 23:54	♂ 7 12:27	♂ 5 12:38
♂ 17 16:10	March -12817j	♂ 11 09:58	♂ 22 23:58	♂ 10 05:44	♂ 10 05:44	♂ 12 10:28	♂ 19 19:45	♂ 13 14:09	♂ 8 03:26	♂ 10 06:04	♂ 7 16:45
♂ 20 04:59	♂ 1 19:14	♂ 13 21:33	♂ 25 11:39	♂ 14 11:35	♂ 14 11:35	♂ 16 10:47	♂ 22 08:43	♂ 15 15:19	♂ 10 06:04	♂ 12 08:41	♂ 9 23:41
♂ 22 17:37	♂ 4 07:17	♂ 16 07:32	♂ 27 21:43	♂ 20 12:03	♂ 20 12:03	♂ 22 05:27	♂ 14 05:54	♂ 17 15:35	♂ 16 16:29	♂ 18 22:52	♂ 3 09:59
♂ 25 04:11	♂ 6 17:23	♂ 18 15:39	♂ 30 05:11	♂ 24 18:05	♂ 24 18:05	♂ 26 01:57	♂ 16 17:04	♂ 19 16:38	♂ 21 07:40	♂ 23 18:56	♂ 7 16:45
♂ 27 12:14	♂ 9 01:28	♂ 20 21:29		♂ 27 06:01	♂ 27 06:01	♂ 29 15:52	♂ 17 07:25	♂ 21 07:46	♂ 26 07:29	♂ 27 06:00	♂ 9 23:41
♂ 29 18:16	♂ 11 07:36	♂ 23 00:42	Apr. -12816j	♂ 30 05:11	♂ 30 05:11		♂ 19 19:45	♂ 23 10:19	♂ 28 19:06	♂ 29 12:21	♂ 1 20:18
♂ 31 22:50	♂ 13 11:43	♂ 25 01:47	♂ 1 09:26	♂ 11 21:29	♂ 11 21:29	♂ 13 20:57					

with clock times in UT/GMT. The year -12812 astronomical counting style corresponds to year 12813 B.C.E historical counting style.

Aug. -12812j	March -12811j	Sept. -12811j	March -12810j	Oct. -12810j	Apr. -12809j	Oct. -12809j	May -12808j	Nov. -12808j	May -12807j	Dec. -12807j	June -12806j
≈22 15:29	≈ 2 00:27	≈11 11:45	≈23 23:49	≈ 1 09:24	≈12 22:12	≈23 11:52	≈ 1 20:58	≈11 09:47	≈23 20:55	≈ 1 07:23	≈12 17:51
≈24 19:48	≈ 4 03:04	≈13 15:48	≈26 05:18	≈ 3 13:28	≈15 02:44	≈25 16:17	≈ 3 23:55	≈13 12:33	≈25 23:20	≈ 3 08:52	≈14 18:40
≈27 03:46	≈ 6 08:56	≈15 23:08	≈28 13:19	≈ 5 19:43	≈17 08:45	≈27 22:18	≈ 6 03:55	≈15 16:50	≈28 03:51	≈ 5 11:26	≈16 21:23
≈29 14:47	≈ 8 18:04	≈18 09:11	≈30 23:20	≈ 8 03:54	≈19 16:42	≈29 06:41	≈ 8 10:06	≈17 23:42	≈30 11:29	≈ 7 16:31	≈19 03:32
	≈11 05:36	≈20 20:57	≈10 13:56	≈10 13:56	≈22 03:03	≈30 06:41	≈10 19:18	≈20 09:37	≈11 21:29	≈10 01:02	≈21 13:37
Sept. -12812j	≈13 18:19	≈23 09:33	Apr. -12810j	≈13 01:47	≈24 15:32	Nov. -12809j	≈13 07:11	≈22 21:45	June -12807j	≈12 12:37	≈24 02:18
≈ 1 03:29	≈16 07:03	≈25 22:06	≈ 2 10:56	≈15 14:41	≈27 04:23	≈ 1 17:48	≈15 19:53	≈25 10:01	≈ 1 22:18	≈15 01:21	≈26 15:02
≈ 3 16:31	≈18 18:34	≈28 09:11	≈ 4 23:33	≈18 02:39	≈29 14:57	≈ 4 06:39	≈18 06:52	≈27 20:14	≈ 4 10:49	≈17 12:51	≈29 01:49
≈ 6 04:39	≈21 03:30	≈30 17:13	≈ 7 11:51	≈20 11:21		≈ 6 18:50	≈20 14:38	≈30 03:25	≈ 6 22:42	≈19 21:41	
≈ 8 14:46	≈23 08:56		≈ 9 21:50	≈22 15:50	May -12809j	≈ 9 04:01	≈22 19:17		≈ 9 08:09	≈22 03:50	July -12806j
≈10 21:50	≈25 10:59	Oct. -12811j	≈12 03:56	≈24 16:56	≈ 1 21:34	≈11 09:27	≈24 21:57	Dec. -12808j	≈11 14:46	≈24 08:04	≈ 1 10:04
≈13 01:29	≈27 10:46	≈ 2 21:21	≈14 06:09	≈26 16:34	≈ 4 00:30	≈13 11:58	≈26 23:56	≈ 2 07:52	≈13 19:08	≈26 11:14	≈ 3 16:13
≈15 02:19	≈29 10:08	≈ 4 22:06	≈16 05:55	≈28 16:51	≈ 6 01:19	≈15 13:09	≈29 02:20	≈ 4 10:36	≈15 22:16	≈28 13:59	≈ 5 20:50
≈17 01:47	≈31 11:10	≈ 6 21:10	≈18 05:22	≈30 19:28	≈ 8 01:57	≈17 14:32	≈31 05:50	≈ 6 12:47	≈18 01:02	≈30 16:49	≈ 8 00:13
≈19 01:49		≈ 8 20:46	≈20 06:36		≈10 03:56	≈19 17:15		≈ 8 15:23	≈20 04:04		≈10 02:37
≈21 04:19	Apr. -12811j	≈10 22:59	≈22 11:02	Nov. -12810j	≈12 08:08	≈21 21:54	June -12808j	≈10 19:07	≈22 07:52	Jan. -12806j	≈12 04:42
≈23 10:41	≈ 2 15:34	≈13 05:04	≈24 18:53	≈ 2 01:08	≈14 14:40	≈24 04:44	≈ 2 10:55	≈13 00:29	≈24 13:08	≈ 1 20:23	≈14 07:42
≈25 20:59	≈ 4 23:59	≈15 14:51	≈27 05:18	≈ 4 09:37	≈16 23:23	≈26 13:51	≈ 4 18:01	≈15 07:58	≈26 20:36	≈ 4 01:39	≈16 13:09
≈28 09:43	≈ 7 11:31	≈18 02:54	≈29 17:13	≈ 6 20:13	≈19 10:07	≈29 01:10	≈ 7 03:28	≈17 17:47	≈29 06:47	≈ 6 09:39	≈18 22:09
≈30 22:45	≈10 00:23	≈20 15:38		≈ 9 08:18	≈21 22:36		≈ 9 15:06	≈20 05:39		≈ 8 20:38	≈21 10:16
	≈12 12:58	≈23 04:02	May -12810j	≈11 21:13	≈24 11:40	Dec. -12809j	≈12 03:53	≈22 18:09	July -12807j	≈11 09:20	≈23 10:16
Oct. -12812j	≈15 00:20	≈25 15:19	≈ 2 05:49	≈14 09:37	≈26 23:15	≈ 1 13:58	≈14 15:41	≈25 05:08	≈ 1 19:05	≈13 21:12	≈26 10:06
≈ 3 10:31	≈17 09:49	≈28 00:25	≈ 4 18:17	≈16 19:34	≈29 07:19	≈ 4 02:35	≈17 00:31	≈27 12:53	≈ 4 07:28	≈16 06:06	≈28 17:51
≈ 5 20:22	≈19 16:40	≈30 06:15	≈ 7 05:12	≈19 01:35	≈31 11:15	≈ 6 12:52	≈19 05:36	≈29 17:06	≈ 6 17:30	≈18 11:36	≈30 22:53
≈ 8 03:59	≈21 20:24		≈ 9 12:53	≈21 03:43		≈ 8 19:25	≈21 07:37	≈31 18:47	≈ 8 23:57	≈20 14:43	
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≈14 12:33	≈27 21:14	≈ 3 08:22	≈15 15:59	≈27 03:37	≈ 4 11:37	≈14 22:51	≈27 11:22	≈ 2 19:33	≈15 06:36	≈26 22:47	≈ 4 05:34
≈16 12:52	≈30 00:09	≈ 5 07:34	≈17 15:51	≈29 07:41	≈ 6 11:53	≈16 23:58	≈29 16:28	≈ 4 21:03	≈17 09:29	≈29 03:24	≈ 6 08:45
≈18 14:34		≈ 7 08:26	≈19 18:33		≈ 8 14:29	≈19 03:33		≈ 7 00:31	≈19 14:07	≈31 09:32	≈ 8 12:15
≈20 19:26	May -12811j	≈ 9 12:48	≈21 01:07	Dec. -12810j	≈10 20:16	≈21 10:14	July -12808j	≈ 9 06:26	≈21 20:31		≈10 16:28
≈22 23:45	≈ 2 07:09	≈11 21:20	≈24 11:10	≈ 4 01:57	≈13 05:08	≈23 19:50	≈ 2 00:19	≈11 14:43	≈24 04:41	Feb. -12806j	≈12 22:22
≈25 16:37	≈ 4 18:01	≈14 09:01	≈26 23:15	≈ 6 14:18	≈15 16:22	≈26 07:34	≈ 4 10:28	≈14 00:59	≈26 14:52	≈ 2 17:45	≈15 07:00
≈28 05:39	≈ 7 06:50	≈16 21:48	≈29 11:53	≈ 9 03:12	≈18 05:00	≈31 09:11	≈ 6 22:17	≈16 12:51	≈29 02:57	≈ 5 04:31	≈17 18:34
≈30 17:12	≈ 9 19:19	≈19 10:03		≈11 15:32	≈23 05:59		≈11 23:21	≈21 13:17	≈31 15:43	≈10 05:35	≈20 07:32
	≈12 06:14	≈21 20:57	June -12810j	≈14 01:59	≈25 15:22	Jan. -12808j	≈14 09:31	≈23 22:13	Aug. -12807j	≈12 15:14	≈25 03:21
Nov. -12812j	≈14 15:18	≈24 06:03	≈ 1 00:05	≈16 09:20	≈27 21:15	≈ 2 20:16	≈16 16:06	≈26 03:13	≈ 3 02:52	≈14 20:56	≈27 07:57
≈ 2 02:24	≈16 22:28	≈26 12:47	≈ 3 11:04	≈18 13:06	≈29 23:14	≈ 5 04:13	≈18 18:52	≈28 04:46	≈ 5 10:18	≈16 23:23	≈29 10:15
≈ 4 09:26	≈19 03:28	≈28 16:40	≈ 5 19:44	≈20 13:59		≈ 7 08:29	≈20 18:56	≈30 04:30	≈ 7 13:42	≈19 00:17	≈31 11:53
≈ 6 14:43	≈21 06:11	≈30 18:02	≈ 8 01:08	≈22 13:33	July -12809j	≈ 9 09:37	≈22 18:14		≈ 9 14:22	≈21 01:27	
≈ 8 18:28	≈23 07:10		≈10 03:14	≈24 13:42	≈ 1 23:05	≈11 09:07	≈24 18:51	Feb. -12807j	≈11 14:22	≈23 04:11	Sept. -12806j
≈10 20:50	≈25 07:52	Dec. -12811j	≈12 03:12	≈26 16:14	≈ 3 22:28	≈13 08:54	≈26 22:31	≈ 3 06:35	≈13 15:39	≈25 08:58	≈ 2 14:10
≈12 22:29	≈27 10:13	≈ 4 18:54	≈14 02:53	≈28 22:24	≈ 5 23:21	≈15 10:50	≈29 05:55	≈ 5 11:54	≈15 19:31	≈27 15:50	≈ 4 17:46
≈15 00:40	≈29 15:57	≈ 6 22:12	≈16 09:16	≈31 08:11	≈ 8 03:22	≈17 16:18	≈31 16:25	≈ 7 20:22	≈18 02:11		≈ 6 22:57
≈17 05:04		≈ 9 05:20	≈20 18:05		≈10 11:14	≈20 01:31		≈10 07:08	≈22 21:51	March -12806j	≈ 9 05:54
≈19 12:59	June -12811j	≈11 16:03	≈23 05:48	Jan. -12809j	≈12 22:24	≈23 13:26	Aug. -12808j	≈12 19:14	≈25 09:57	≈ 4 11:41	≈14 02:26
≈22 00:24	≈ 1 01:42	≈14 04:37	≈25 18:29	≈ 2 20:27	≈15 11:14	≈25 02:26	≈ 3 04:38	≈16 12:51	≈27 22:49	≈ 7 00:21	≈16 15:22
≈24 13:17	≈ 3 14:07	≈16 16:49	≈28 06:27	≈ 5 09:20	≈18 18:06	≈30 02:18	≈ 5 17:21	≈17 20:07	≈30 10:48	≈ 9 13:13	≈19 03:41
≈27 00:59	≈ 6 02:41	≈19 03:19	≈30 11:46	≈10 07:33	≈22 21:28		≈ 8 05:39	≈20 06:13		≈11 23:57	≈21 13:01
≈29 09:51	≈ 8 13:22	≈21 11:46		≈12 15:17	≈25 04:29	Feb. -12808j	≈13 00:46	≈22 12:42	Sept. -12807j	≈14 06:44	≈23 18:23
	≈10 21:41	≈23 18:11	July -12810j	≈14 20:16	≈27 08:33	≈ 1 11:11	≈15 05:18	≈24 15:15	≈16 09:35	≈25 20:27	
Dec. -12812j	≈13 04:02	≈25 22:38	≈ 3 01:13	≈16 22:46	≈29 10:00	≈ 3 16:59	≈17 06:27	≈26 15:01	≈28 14:05	≈29 09:44	≈21 21:26
≈ 1 16:01	≈15 08:54	≈28 01:18	≈ 5 07:18	≈18 23:36	≈31 10:01	≈ 5 19:36	≈21 05:01			≈22 10:53	
≈ 3 20:23	≈17 12:29	≈30 02:53	≈ 7 10:59	≈21 00:10		≈ 7 19:50	≈23 06:50	March -12807j	≈10 00:29	≈24 14:38	Oct. -12806j
≈ 5 23:50	≈19 15:00		≈ 9 12:44	≈23 02:08	Aug. -12809j	≈ 9 19:19	≈25 12:37	≈ 2 14:38	≈12 02:30	≈26 21:20	≈ 1 23:39
≈ 8 02:50	≈21 17:08	Jan. -12810j	≈13 15:14	≈25 07:01	≈ 2 10:18	≈11 20:04	≈27 22:26	≈ 4 18:27	≈14 07:59	≈29 06:39	≈ 4 04:22
≈10 05:43	≈23 20:10	≈ 1 04:36	≈15 19:11	≈27 15:36	≈ 4 12:47	≈13 23:59	≈30 10:44	≈ 7 02:07	≈16 16:46	≈31 18:02	≈ 6 11:46
≈12 09:05	≈26 01:36	≈ 3 07:59	≈18 02:37	≈30 03:19	≈ 6 18:59	≈16 08:02		≈ 9 12:51	≈19 03:52		≈ 8 21:37
≈14 14:03	≈28 10:25	≈ 5 14:21	≈20 13:25		≈ 9 05:13	≈18 19:34	Sept. -12808j	≈12 01:10	≈24 05:00	Apr. -12806j	≈11 09:22
≈16 21:45	≈30 22:14	≈ 8 00:06	≈23 02:01	Feb. -12809j	≈11 17:57	≈23 21:03	≈13 00:46	≈14 13:49	≈26 17:09	≈ 5 19:47	≈16 10:53
≈19 08:33		≈10 12:12	≈25 14:04	≈ 1 16:10	≈14 06:48	≈26 07:54	≈28 16:47	≈17 01:57	≈29 03:09	≈ 8 07:19	≈21 13:01
≈21 21:17	July -12811j	≈13 00:30	≈28 00:00	≈ 6 13:35	≈21 10:03			≈ 9 07:04		≈10 15:35	≈23 07:20
≈24 09:20	≈ 3 10:54	≈15 10:58	≈30 07:26	≈ 8 20:45	≈11 01:51	March -12808j	≈13 15:06	≈24 00:35	Oct. -12807j	≈12 19:50	≈25 07:46
≈26 18:32	≈ 5 21:57	≈17 18:49		≈10 07:33	≈13 05:19	≈ 2 12:37	≈15 16:09	≈26 01:32	≈ 3 12:14	≈16 20:10	≈27 07:16
≈29 00:23	≈ 8 06:02	≈20 00:17	Aug. -12810j	≈11 01:51	≈15 07:37	≈ 4 03:34	≈17 16:18	≈28 00:51	≈ 5 12:13	≈18 19:59	≈29 07:45
≈31 03:44	≈10 11:24	≈22 04:04	≈ 1 12:45	≈13 05:19	≈17 09:27	≈ 6 05:20	≈19 17:14	≈30 00:39	≈ 7 11:27	≈20 22:01	≈31 10:51
	≈12 15:00	≈24 06:53	≈ 3 16:35	≈15 07:37	≈19 21:06	≈21 01:06	≈23 21:24	Apr. -12807j	≈ 9 12:02	≈23 03:27	
Jan. -12811j	≈14 17:51	≈26 09:25	≈ 5 19:29	≈17 09:27	≈23 21:06	≈25 18:17	≈27 19:57	≈31 23:20	≈10 06:20	≈12 09:15	Nov. -12806j
≈ 2 05:59	≈16 20:39	≈28 12:24	≈ 7 21:59	≈19 11:56	≈21 04:24	≈23 04:02	≈25 05:43	≈29 06:14	≈11 15:41	≈27 23:57	≈ 2 17:27
≈ 4 08:15	≈18 23:56	≈30 16:43	≈10 00:54	≈24 06:04	≈12 05:13	≈26 11:02	≈28 23:48	≈10 14:26	≈13 13:10	≈30 12:49	≈ 5 03:23
≈ 6 11:16	≈21 04:18		≈12 12:02	≈16 21:56	≈28 23:48			≈11 14:26	≈15 15:06	≈21 11:07	≈10 04:30
≈ 8 15:31	≈23 10:30	Feb. -12810j	≈14 12:02	≈19 10:12		March -12809j	≈13 01:36	≈24 14:15	≈16 18:05	≈26 08:56	≈15 03:56
≈10 21:27	≈25 19:14	≈ 1 23:14	≈26 11:02	≈28 23:48	≈10 14:26	≈ 3 11:44	≈13 01:36	≈26 22:28	≈18 02:17	≈30 20:34	≈17 12:06
≈13 05:40	≈28 06:33	≈ 4 08:31	≈30 07:26		≈11 01						

with clock times in UT/GMT. The year -12806 astronomical counting style corresponds to year 12807 B.C.E historical counting style.

Dec. -12806j	July -12805j	Jan. -12804j	July -12804j	Feb. -12803j	Aug. -12803j	Feb. -12802j	Sept. -12802j	March -12801j	Sept. -12801j
♄ 23 04:33	♄ 2 13:53	♄ 11 23:22	♄ 23 08:21	♄ 1 19:04	♄ 14 06:11	♄ 23 18:29	♄ 1 01:36	♄ 13 12:54	♄ 23 01:36
♄ 25 05:29	♄ 4 13:22	♄ 13 23:37	♄ 25 09:51	♄ 3 22:13	♄ 16 10:42	♄ 26 00:08	♄ 3 03:20	♄ 15 15:51	♄ 25 05:32
♄ 27 09:12	♄ 6 14:58	♄ 16 02:55	♄ 27 14:59	♄ 6 04:43	♄ 18 18:26	♄ 28 08:39	♄ 5 07:26	♄ 17 20:54	♄ 27 11:06
♄ 29 16:55	♄ 8 20:27	♄ 18 10:14	♄ 29 23:52	♄ 8 14:18	♄ 21 04:54	♄ 21 04:54	♄ 7 14:16	♄ 20 04:05	♄ 29 18:19
	♄ 11 06:09	♄ 20 20:58		♄ 11 02:01	♄ 23 17:10	March -12802j	♄ 9 23:32	♄ 22 13:17	
Jan. -12805j	♄ 13 18:35	♄ 23 09:25	Aug. -12804j	♄ 13 14:48	♄ 26 06:13	♄ 2 19:31	♄ 12 10:39	♄ 25 00:22	Oct. -12801j
♄ 1 04:18	♄ 16 07:26	♄ 25 21:55	♄ 1 11:21	♄ 16 03:32	♄ 28 18:47	♄ 5 07:55	♄ 14 23:03	♄ 27 12:49	♄ 2 03:32
♄ 3 17:16	♄ 18 19:08	♄ 28 09:31	♄ 3 23:58	♄ 18 14:50	♄ 31 05:19	♄ 7 20:47	♄ 17 11:42	♄ 30 01:10	♄ 4 14:55
♄ 6 05:27	♄ 21 05:11	♄ 30 19:32	♄ 6 12:36	♄ 20 23:15		♄ 10 08:35	♄ 19 22:58		♄ 7 03:43
♄ 8 15:37	♄ 23 13:26		♄ 9 00:23	♄ 23 04:01	Sept. -12803j	♄ 12 17:41	♄ 22 07:02	Apr. -12801j	♄ 9 15:46
♄ 10 23:37	♄ 25 19:28	Feb. -12804j	♄ 11 10:11	♄ 25 05:32	♄ 2 12:28	♄ 14 23:06	♄ 24 11:10	♄ 1 11:16	♄ 12 00:41
♄ 13 05:43	♄ 27 22:57	♄ 2 03:13	♄ 13 16:52	♄ 27 05:15	♄ 4 15:53	♄ 17 01:05	♄ 26 12:02	♄ 3 17:33	♄ 14 05:29
♄ 15 09:59	♄ 30 00:11	♄ 4 07:52	♄ 15 20:01		♄ 6 16:24	♄ 19 00:55	♄ 28 11:23	♄ 5 20:06	♄ 16 07:02
♄ 17 12:31		♄ 6 09:40	♄ 17 20:28	March -12803j	♄ 8 15:41	♄ 21 00:29	♄ 30 11:19	♄ 7 20:20	♄ 18 07:15
♄ 19 13:54	Aug. -12805j	♄ 8 09:44	♄ 19 19:55	♄ 1 05:02	♄ 10 15:42	♄ 23 01:44		♄ 9 20:17	♄ 20 08:05
♄ 21 15:24	♄ 1 00:29	♄ 10 09:57	♄ 21 20:25	♄ 3 06:44	♄ 12 18:18	♄ 25 06:10	Oct. -12802j	♄ 11 21:53	♄ 22 11:01
♄ 23 18:45	♄ 3 01:46	♄ 12 12:17	♄ 23 23:48	♄ 5 11:44	♄ 15 00:41	♄ 27 14:18	♄ 2 13:46	♄ 14 02:21	♄ 24 16:34
♄ 26 01:29	♄ 5 05:58	♄ 14 18:12	♄ 26 07:04	♄ 7 20:28	♄ 17 10:46	♄ 30 01:25	♄ 4 19:48	♄ 16 09:48	♄ 27 00:29
♄ 28 11:57	♄ 7 14:12	♄ 17 03:55	♄ 28 17:49	♄ 10 08:04	♄ 19 23:15		♄ 7 05:13	♄ 18 19:36	♄ 29 10:21
♄ 31 00:39	♄ 10 01:52	♄ 19 16:02	♄ 31 06:26	♄ 12 20:56	♄ 22 12:21	Apr. -12802j	♄ 9 16:50	♄ 21 07:01	♄ 31 21:56
	♄ 12 14:40	♄ 22 04:31		♄ 15 09:27	♄ 25 00:39	♄ 1 14:03	♄ 12 05:24	♄ 23 19:29	
Feb. -12805j	♄ 15 02:20	♄ 24 15:48	Sept. -12804j	♄ 17 20:29	♄ 27 11:15	♄ 4 02:51	♄ 14 18:00	♄ 26 08:07	Nov. -12801j
♄ 2 12:54	♄ 17 11:48	♄ 27 01:15	♄ 2 19:02	♄ 20 05:15	♄ 29 19:24	♄ 6 14:44	♄ 17 05:42	♄ 28 19:16	♄ 3 10:44
♄ 4 22:49	♄ 19 19:10	♄ 29 08:39	♄ 5 06:20	♄ 22 11:13		♄ 9 00:40	♄ 19 15:05	♄ 30 10:40	♄ 5 23:20
♄ 7 06:05	♄ 22 00:49		♄ 7 15:42	♄ 24 14:23	Oct. -12803j	♄ 11 07:38	♄ 21 20:55	May -12801j	♄ 8 09:30
♄ 9 11:22	♄ 24 04:57	March -12804j	♄ 9 22:45	♄ 26 15:26	♄ 2 00:34	♄ 13 11:10	♄ 23 23:02	♄ 1 03:04	♄ 10 15:37
♄ 11 15:22	♄ 26 07:41	♄ 12 13:52	♄ 12 03:17	♄ 28 15:41	♄ 4 02:49	♄ 15 11:50	♄ 25 22:35	♄ 3 06:43	♄ 12 17:47
♄ 13 18:31	♄ 28 09:37	♄ 14 16:57	♄ 14 05:34	♄ 30 16:49	♄ 6 03:02	♄ 17 11:09	♄ 27 21:38	♄ 5 07:06	♄ 14 17:33
♄ 15 21:07	♄ 30 11:55	♄ 16 18:31	♄ 16 06:29		♄ 8 02:49	♄ 19 11:11	♄ 29 22:25	♄ 7 06:09	♄ 16 17:02
♄ 17 23:49		♄ 18 19:44	♄ 18 07:29	Apr. -12803j	♄ 10 04:09	♄ 21 13:59		♄ 9 06:09	♄ 18 18:14
♄ 20 03:47	Sept. -12805j	♄ 20 12:12	♄ 20 10:12	♄ 1 20:30	♄ 12 08:48	♄ 23 20:50	Nov. -12802j	♄ 11 08:59	♄ 20 22:28
♄ 22 10:21	♄ 1 16:06	♄ 13 03:22	♄ 22 16:03	♄ 4 03:55	♄ 14 17:37	♄ 26 07:30	♄ 1 02:45	♄ 13 15:32	♄ 23 05:58
♄ 24 20:12	♄ 3 23:27	♄ 15 12:01	♄ 25 01:34	♄ 6 14:52	♄ 17 05:42	♄ 28 20:12	♄ 3 11:11	♄ 16 01:20	♄ 25 16:09
♄ 27 08:32	♄ 6 10:08	♄ 17 23:33	♄ 27 13:44	♄ 9 03:40	♄ 19 18:50		♄ 5 22:42	♄ 18 13:04	♄ 28 04:06
	♄ 8 22:42	♄ 20 12:01	♄ 30 02:24	♄ 11 16:04	♄ 22 06:54	May -12802j	♄ 8 11:25	♄ 21 01:36	♄ 30 16:57
March -12805j	♄ 11 10:38	♄ 22 23:19	Oct. -12804j	♄ 14 02:35	♄ 24 16:58	♄ 1 08:55	♄ 10 23:55	♄ 23 14:08	
♄ 1 21:01	♄ 13 20:08	♄ 25 08:15	♄ 2 13:29	♄ 16 10:46	♄ 27 00:54	♄ 3 20:28	♄ 13 11:25	♄ 26 01:40	Dec. -12801j
♄ 4 07:14	♄ 16 02:46	♄ 27 14:45	♄ 4 22:05	♄ 18 16:49	♄ 29 06:47	♄ 6 06:20	♄ 15 21:11	♄ 28 10:43	♄ 3 05:38
♄ 6 14:15	♄ 18 07:13	♄ 29 19:18	♄ 7 04:20	♄ 20 20:59	♄ 31 10:33	♄ 8 14:06	♄ 18 04:18	♄ 30 16:08	♄ 5 16:34
♄ 8 18:36	♄ 20 10:25	♄ 31 22:33	♄ 9 08:45	♄ 22 23:36		♄ 10 19:13	♄ 20 08:08		♄ 8 00:10
♄ 10 21:28	♄ 22 13:10		♄ 11 11:56	♄ 25 01:15	Nov. -12803j	♄ 12 21:33	♄ 22 09:04	June -12801j	♄ 10 03:50
♄ 12 23:55	♄ 24 16:05	Apr. -12804j	♄ 13 14:24	♄ 27 03:00	♄ 4 13:18	♄ 16 21:56	♄ 24 08:35	♄ 1 17:55	♄ 12 04:25
♄ 15 02:42	♄ 26 19:46	♄ 3 01:08	♄ 15 16:49	♄ 29 06:20	♄ 6 14:40	♄ 18 23:43	♄ 26 08:46	♄ 3 17:26	♄ 14 03:42
♄ 17 06:19	♄ 29 00:58	♄ 5 03:43	♄ 17 20:11	May -12803j	♄ 8 18:23	♄ 21 05:06	♄ 28 11:41	♄ 5 16:45	♄ 16 03:42
♄ 19 11:21		♄ 7 07:13	♄ 20 01:41	♄ 1 12:41	♄ 11 01:53	♄ 23 14:37	♄ 30 18:35	♄ 7 18:02	♄ 18 06:15
♄ 21 18:29	Oct. -12805j	♄ 9 12:36	♄ 22 10:15	♄ 3 22:42	♄ 13 13:05	♄ 26 03:00	♄ 31 02:58	♄ 22 05:53	♄ 20 12:22
♄ 24 04:17	♄ 1 08:29	♄ 11 20:43	♄ 24 21:46	♄ 6 11:14	♄ 16 02:03	♄ 28 15:44	Dec. -12802j	♄ 12 07:38	♄ 22 22:01
♄ 26 16:23	♄ 3 18:41	♄ 14 07:39	♄ 27 10:28	♄ 8 23:47	♄ 18 14:07	♄ 31 02:58	♄ 3 05:13	♄ 14 19:13	
♄ 29 05:08	♄ 6 06:53	♄ 16 20:07	♄ 29 21:50	♄ 11 10:04	♄ 20 23:44		♄ 5 17:48	♄ 17 07:52	
♄ 31 16:08	♄ 8 19:12	♄ 19 07:50		♄ 13 17:27	♄ 23 06:52	June -12802j	♄ 8 06:15	♄ 19 20:10	
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♄ 2 23:45	♄ 15 15:56	♄ 26 02:06	♄ 3 11:27	♄ 20 05:34	♄ 29 19:14	♄ 7 01:06	♄ 15 09:57	♄ 26 23:10	
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♄ 9 06:44	♄ 21 21:27		♄ 9 20:06	♄ 26 15:49	♄ 1 21:32	♄ 13 08:05	♄ 21 18:14	♄ 1 03:54	♄ 1 03:54
♄ 11 08:23	♄ 24 01:32	May -12804j	♄ 11 23:38	♄ 28 21:53	♄ 3 23:59	♄ 15 10:08	♄ 23 19:04	♄ 3 03:59	♄ 3 03:59
♄ 13 11:43	♄ 26 07:45	♄ 2 09:43	♄ 14 04:14	♄ 31 07:12	♄ 6 03:57	♄ 17 14:45	♄ 25 21:38	♄ 5 04:52	♄ 5 04:52
♄ 15 17:19	♄ 28 16:06	♄ 4 14:20	♄ 16 10:23	June -12803j	♄ 8 10:51	♄ 19 23:07	♄ 28 03:26	♄ 7 08:21	♄ 7 08:21
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♄ 28 00:23	♄ 5 03:06	♄ 16 16:28	♄ 15 22:22	♄ 14 08:44	♄ 22 18:42	♄ 24 21:49	♄ 7 00:22	♄ 20 13:46	♄ 5 04:52
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♄ 6 16:04	♄ 18 04:04	♄ 29 15:09	♄ 9 05:03	♄ 30 08:32	♄ 7 15:42	♄ 9 17:47	♄ 19 19:10	♄ 8 10:34	♄ 8 10:34
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♄ 25 07:15	♄ 2 09:54	♄ 13 00:10	Jan. -12803j	♄ 20 05:02	♄ 22 12:51	Feb. -12802j	♄ 4 19:21	♄ 26 23:10	♄ 1 03:54
♄ 27 17:24	♄ 4 21:41	♄ 15 11:20	♄ 25 08:12	♄ 28 21:53	♄ 31 07:12	♄ 5 04:06	♄ 7 05:26	♄ 28 11:45	♄ 3 03:59