

with clock times in UT/GMT. The year -600 astronomical counting style corresponds to year 601 B.C.E historical counting style.

Jan. -600j	July -600j	Jan. -599j	Aug. -599j	Feb. -598j	Aug. -598j	March -597j	Sept. -597j	March -596j	Oct. -596j	Apr. -595j	Oct. -595j
1 00:46	12 14:51	22 05:59	1 06:48	10 21:33	23 10:36	2 12:25	12 01:40	23 16:38	3 06:24	14 21:01	25 10:57
3 13:35	15 03:42	24 18:26	3 19:38	13 09:55	25 22:21	5 01:02	14 14:16	26 04:47	5 17:51	17 08:06	27 22:12
6 01:36	17 14:33	27 03:53	6 06:46	15 20:05	28 07:30	7 12:22	17 00:49	28 14:33	8 03:14	19 17:27	30 07:38
8 10:38	19 21:33	29 09:16	8 14:29	18 02:53	30 13:35	9 20:51	19 08:31	30 21:48	10 10:42	22 00:48	
10 15:29	22 00:32	31 11:19	10 18:44	20 06:42		12 02:22	21 13:52		12 16:22	24 05:46	Nov. -595j
12 16:37	24 00:56		12 20:41	22 08:41		14 05:51	23 17:47		14 20:09	26 08:19	1 14:26
14 15:51	26 00:47	Feb. -599j	14 21:54	24 10:16	Sept. -598j	16 08:28	25 20:58	Apr. -596j	16 22:10	28 09:11	3 18:06
16 15:26	28 02:00	2 11:44	16 23:45	26 12:38	1 17:16	18 11:10	27 23:50	2 03:10	18 23:17	30 09:53	5 19:07
18 17:23	30 05:49	4 12:22	19 03:10	28 16:36	3 19:42	20 14:33	30 02:49	4 07:12	21 01:06		7 18:59
20 22:49		6 14:40	21 08:36		5 22:03	22 19:01		6 10:12	23 05:27	May -595j	9 19:38
23 07:36	Aug. -600j	8 19:25	23 16:16	March -598j	8 01:08	25 01:07	Oct. -597j	8 12:29	25 13:35	2 12:17	11 22:59
25 18:42	1 12:31	11 02:44	26 02:14	2 22:35	10 05:30	27 09:33	2 06:43	12 18:44	28 01:11	4 18:00	14 06:09
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Feb. -600j	11 10:21	21 01:42	Sept. -599j	12 17:52	19 18:40	Apr. -597j	11 22:38	22 12:47	2 01:36	14 15:02	23 24:41
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11 03:13	22 11:08	March -599j	11 07:06	23 18:18	Oct. -598j	12 14:57	23 02:23	May -596j	13 04:40	25 16:43	1 00:27
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24 13:04	Sept. -600j	12 18:06	24 20:51	1 12:53	12 03:04	26 04:07	Nov. -597j	12 10:03	26 22:18	3 11:59	14 01:07
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	7 16:21	20 07:52		9 00:45	19 14:45	May -597j	8 06:52	19 21:02	Dec. -596j	10 23:07	21 12:24
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11 16:24	21 04:02		10 20:46	22 08:40		12 02:24	21 15:44		11 20:06	24 10:23	1 07:40
14 00:15	23 12:54	June -599j	13 04:53	24 18:23	Jan. -597j	14 11:09	24 01:40	Aug. -596j	14 07:36	26 21:51	3 15:30
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18 23:40	28 13:47	5 15:08	18 05:26	30 19:11	4 08:41	19 11:31	29 02:59	4 16:03	19 08:45	31 22:58	8 12:37
21 11:34		7 12:10	20 17:10		6 21:14	22 00:09	31 15:24	7 04:42	21 20:24		11 01:15
23 20:42	Dec. -600j	10 03:27	23 02:41	July -598j	9 09:44	24 11:26	Feb. -596j	9 17:40	24 05:43	Sept. -595j	13 13:46
26 02:32	1 00:52	12 13:37	25 10:07	2 06:34	11 21:03	26 20:28	3 02:08	12 05:45	26 11:33	3 10:07	16 00:00
28 05:56	3 08:49	14 21:06	27 15:52	4 16:10	14 06:34	29 02:34	5 10:20	14 15:47	28 13:45	5 17:58	18 06:16
30 08:16	5 14:00	17 02:32	29 20:05	6 23:48	16 13:48	31 05:39	7 15:26	16 22:43		7 21:42	20 08:35
	7 17:37	19 06:40	31 22:53	9 05:14	18 18:25		9 17:34	19 02:10	March -595j	9 22:07	22 08:25
June -600j	9 20:44	21 09:54		11 08:25	20 20:37	Aug. -597j	11 17:45	21 02:46	11 20:06	11 21:10	24 07:57
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5 18:33	16 07:30	27 18:44	5 02:52	17 12:56	27 00:52	6 07:32	17 23:42	27 04:48	17 12:43	18 06:16	30 21:01

with clock times in UT/GMT. The year -594 astronomical counting style corresponds to year 595 B.C.E historical counting style.

May -594j ♌ 2 00:49 ♍ 4 13:34 ♎ 7 01:59 ♏ 9 13:02 ♐ 11 21:34 ♑ 14 02:48 ♒ 16 04:55 ♓ 18 05:03 ♊ 20 04:58 ♋ 22 06:31 ♌ 24 11:14 ♍ 26 19:44 ♎ 29 07:13 ♏ 31 19:58	Nov. -594j ♌ 11 15:29 ♍ 14 04:30 ♎ 16 16:57 ♏ 19 03:28 ♐ 21 10:49 ♑ 23 14:33 ♒ 25 15:22 ♓ 27 14:48 ♊ 29 14:47 Dec. -594j ♋ 1 17:11 ♌ 3 23:18 ♍ 6 09:15 ♎ 8 21:43 ♏ 11 10:46 ♐ 13 22:51 ♑ 16 09:05 ♒ 18 16:59 ♓ 20 22:17 ♊ 23 00:59 ♋ 25 01:49 ♌ 27 02:08 ♍ 29 03:41 ♎ 31 08:13 Jan. -593j ♏ 2 16:46 ♐ 5 04:40 ♑ 7 17:45 ♒ 10 05:38 ♓ 12 15:12 ♊ 14 22:28 ♋ 17 03:53 ♌ 19 07:44 ♍ 21 10:16 ♎ 23 12:02 ♏ 25 14:08 ♐ 27 18:11 ♑ 30 01:35 Feb. -593j ♒ 1 12:35 ♓ 4 01:30 ♊ 6 13:33 ♋ 8 22:51 ♌ 11 05:13 ♍ 13 09:38 ♎ 15 13:05 ♏ 17 16:13 ♐ 19 19:16 ♑ 21 22:42 ♒ 24 03:25 ♓ 26 10:37 ♊ 28 20:57 ♋ 30 17:22 March -593j ♌ 3 09:35 ♍ 5 22:01 ♎ 8 07:44 ♏ 10 13:52 ♐ 12 17:16 ♑ 14 19:26 ♒ 16 21:40 ♓ 18 00:45 ♊ 21 05:02 ♋ 23 10:48 ♌ 25 18:37 ♍ 28 04:56 ♎ 30 17:22 Apr. -593j ♏ 2 06:08 ♐ 4 16:44 ♑ 6 23:34 ♒ 9 02:52 ♓ 11 04:02 ♊ 13 04:47 ♋ 15 06:36 ♌ 17 10:25 ♍ 19 16:36 ♎ 22 01:10 ♏ 24 11:56 ♐ 27 00:24 ♑ 29 13:20 May -593j ♒ 2 00:45 ♓ 4 08:52 ♊ 6 13:07 ♋ 8 14:20 ♌ 10 14:09 ♍ 12 14:26 ♎ 14 16:47 ♏ 16 22:12 ♐ 19 06:51 ♑ 21 18:03	May -593j ♌ 24 06:42 ♍ 26 19:37 ♎ 29 07:24 ♏ 31 16:39 June -593j ♐ 2 22:26 ♑ 5 00:47 ♒ 7 00:51 ♓ 9 00:19 ♊ 11 01:09 ♋ 13 05:03 ♌ 15 12:49 ♍ 17 23:56 ♎ 20 12:45 ♏ 23 01:34 ♐ 25 13:11 ♑ 27 22:49 ♒ 30 05:48 July -593j ♓ 2 09:48 ♊ 4 11:08 ♋ 6 11:01 ♌ 8 11:13 ♍ 10 13:45 ♎ 12 20:07 ♏ 15 06:26 ♐ 17 19:09 ♑ 20 07:54 ♒ 22 19:07 ♓ 25 04:19 ♊ 27 11:31 ♋ 29 16:36 ♌ 31 19:32 Aug. -593j ♍ 2 20:46 ♎ 4 21:33 ♏ 6 23:39 ♐ 9 04:53 ♑ 11 14:06 ♒ 14 02:21 ♓ 16 15:08 ♊ 19 02:10 ♋ 21 10:41 ♌ 23 17:06 ♍ 25 22:00 ♎ 28 01:42 ♏ 30 04:21 Sept. -593j ♐ 1 06:30 ♑ 3 09:18 ♒ 5 14:19 ♓ 7 22:43 ♊ 10 10:20 ♋ 12 23:09 ♌ 15 10:29 ♍ 17 18:49 ♎ 20 00:20 ♏ 22 04:05 ♐ 24 07:04 ♑ 26 09:58 ♒ 28 13:12 ♓ 30 17:16 Oct. -593j ♊ 2 23:03 ♋ 5 07:24 ♌ 7 18:34 ♍ 10 07:21 ♎ 12 19:21 ♏ 15 04:21 ♐ 17 09:49 ♑ 20 12:33 ♒ 21 14:02 ♓ 23 15:42 ♊ 25 18:34 ♋ 27 23:16 ♌ 30 06:04 Nov. -593j ♍ 1 15:06 ♎ 4 02:18 ♏ 6 14:59 ♐ 9 03:33 ♑ 11 13:48 ♒ 13 20:21 ♓ 15 23:16 ♊ 17 23:49 ♋ 19 23:47 ♌ 22 00:59 ♍ 24 04:46 ♎ 26 11:41 ♏ 28 21:25 Dec. -593j ♐ 1 09:04 ♑ 3 21:46 ♒ 6 10:27 ♓ 8 21:42 ♊ 11 05:54 ♋ 13 10:16 ♌ 15 11:18 ♍ 17 10:33 ♎ 19 10:06 ♏ 21 11:59 ♐ 23 17:39 ♑ 26 03:06 ♒ 28 15:05 ♓ 31 03:57 Jan. -592j ♊ 2 16:29 ♋ 5 03:52 ♌ 7 13:10 ♍ 9 19:20 ♎ 11 22:02 ♏ 13 22:04 ♐ 15 21:13 ♑ 17 21:42 ♒ 20 01:32 ♓ 22 09:39 ♊ 24 21:15 ♋ 27 10:10 ♌ 29 22:34 Feb. -592j ♍ 1 09:33 ♎ 3 18:47 ♏ 6 01:51 ♐ 8 06:13 ♑ 10 07:57 ♒ 12 08:08 ♓ 14 08:34 ♊ 16 11:18 ♋ 18 17:54 ♌ 21 04:24 ♍ 23 17:04 ♎ 26 05:27 ♏ 28 16:04 March -592j ♐ 2 00:35 ♑ 4 07:14 ♒ 6 12:04 ♓ 8 15:08 ♊ 10 16:53 ♋ 12 18:26 ♌ 14 21:22 ♍ 17 03:14 ♎ 19 12:40 ♏ 22 00:45 ♐ 24 13:12 ♑ 26 23:52 ♒ 29 07:53 ♓ 31 13:32 Apr. -592j ♊ 2 17:34 ♋ 4 20:37 ♌ 6 23:14 ♍ 9 02:06 ♎ 11 06:07 ♏ 13 12:16 ♐ 15 21:16 ♑ 18 08:49 ♒ 20 21:20 ♓ 23 08:28 ♊ 25 16:40 ♋ 27 21:45 ♌ 30 00:36 May -592j ♍ 2 02:29 ♎ 4 04:37 ♏ 6 07:54 ♐ 8 12:54 ♑ 10 19:56 ♒ 13 05:14 ♓ 15 16:37 ♊ 18 05:08 ♋ 20 16:56 ♌ 23 02:00 ♍ 25 07:26 ♎ 27 09:42 ♏ 29 10:19 ♐ 31 11:02 June -592j ♐ 2 13:25 ♑ 4 18:25 ♒ 7 02:06 ♓ 9 12:01 July -592j ♊ 11 23:36 ♋ 14 12:08 ♌ 17 00:25 ♍ 19 10:38 ♎ 21 17:16 ♏ 23 20:04 ♐ 25 20:11 ♑ 27 19:36 ♒ 29 20:26 Aug. -592j ♒ 11 18:22 ♓ 14 06:45 ♊ 16 17:45 ♋ 19 01:50 ♌ 21 06:05 ♍ 23 06:57 ♎ 25 06:04 ♏ 27 05:41 ♐ 29 07:53 ♑ 31 13:57 Sept. -592j ♓ 2 23:44 ♊ 5 11:45 ♋ 8 00:22 ♌ 10 12:32 ♍ 12 23:33 ♎ 15 08:27 ♏ 17 14:16 ♐ 19 16:45 ♑ 21 16:50 ♒ 23 16:23 ♓ 25 17:32 ♊ 27 22:04 ♋ 30 06:37 Oct. -592j ♊ 1 14:12 ♋ 4 02:14 ♌ 6 12:19 ♍ 8 20:05 ♎ 11 01:48 ♏ 13 05:54 ♐ 15 08:48 ♑ 17 11:05 ♒ 19 13:41 ♓ 21 17:44 ♊ 24 00:24 ♋ 26 10:11 ♌ 28 22:19 ♍ 31 10:39 Nov. -592j ♍ 2 20:59 ♎ 5 04:16 ♏ 7 08:49 ♐ 9 11:43 ♑ 11 14:09 ♒ 13 17:01 ♓ 15 20:54 ♊ 18 02:09 ♋ 20 09:17 ♌ 22 18:46 ♍ 25 06:31 ♎ 27 19:10 ♏ 30 06:21 Dec. -592j ♐ 2 14:09 ♑ 4 18:16 ♒ 6 19:51 ♓ 8 20:42 ♊ 10 22:31 ♋ 13 02:21 ♌ 15 08:26 ♍ 17 16:31 ♎ 20 02:26	Dec. -592j ♏ 22 14:05 ♐ 25 02:50 ♑ 27 14:56 ♒ 30 00:05 Jan. -591j ♓ 1 05:02 ♊ 3 06:25 ♋ 5 06:02 ♌ 7 06:04 ♍ 9 08:22 ♎ 11 13:50 ♏ 13 22:16 ♐ 16 08:48 ♑ 18 20:43 ♒ 21 09:27 ♓ 23 21:57 ♊ 26 08:21 ♋ 28 14:58 ♌ 30 17:29 Feb. -591j ♍ 1 17:12 ♎ 3 16:14 ♏ 5 16:47 ♐ 7 20:32 ♑ 10 04:01 ♒ 12 14:32 ♓ 15 02:44 ♊ 17 15:29 ♋ 20 03:52 ♌ 22 14:43 ♍ 24 22:40 ♎ 27 02:57 March -591j ♏ 1 04:02 ♐ 3 03:28 ♑ 5 03:17 ♒ 7 05:27 ♓ 9 11:17 ♊ 11 20:51 ♋ 14 08:54 ♌ 16 21:42 ♍ 19 09:48 ♎ 21 20:18 ♏ 24 04:30 ♐ 26 09:58 ♑ 28 12:43 ♒ 30 13:35 Apr. -591j ♓ 1 14:01 ♊ 3 15:43 ♋ 5 20:16 ♌ 8 04:30 ♍ 10 15:53 ♎ 13 04:36 ♏ 15 16:35 ♐ 18 02:31 ♑ 20 10:04 ♒ 22 15:27 ♓ 24 19:02 ♊ 26 21:22 ♋ 28 23:11 May -591j ♌ 1 01:36 ♍ 3 05:53 ♎ 5 13:11 ♏ 7 23:44 ♐ 10 12:15 ♑ 13 00:22 ♒ 15 10:06 ♓ 17 16:52 ♊ 19 21:17 ♋ 22 00:25 ♌ 24 03:09 ♍ 26 06:06 ♎ 28 09:44 ♏ 30 14:43 June -591j ♐ 1 21:55 ♑ 4 07:56 ♒ 6 20:13 ♓ 9 08:40 ♊ 11 18:49 ♋ 14 01:23 ♌ 16 04:53 ♍ 18 06:47 ♎ 20 08:39 ♏ 22 11:34 ♐ 24 15:57 ♑ 26 21:55 ♒ 29 05:43 July -591j ♓ 1 15:44 ♊ 4 03:52 ♋ 6 16:42 ♌ 9 03:43 ♍ 11 10:59 ♎ 13 14:22 ♏ 15 15:18 ♐ 17 15:45 ♑ 19 17:25 ♒ 21 21:21 ♓ 24 03:41 ♊ 26 12:12 ♋ 28 22:39 ♌ 31 10:50 Aug. -591j ♍ 2 23:50 ♎ 5 11:43 ♏ 7 20:19 ♐ 10 00:42 ♑ 12 01:43 ♒ 14 01:15 ♓ 16 01:22 ♊ 18 03:46 ♋ 20 09:18 ♌ 22 17:52 ♍ 25 04:46 ♎ 27 17:08 ♏ 30 06:06 Sept. -591j ♓ 1 18:20 ♊ 4 04:06 ♋ 6 10:09 ♌ 8 12:28 ♍ 10 12:21 ♎ 12 11:42 ♏ 14 12:31 ♐ 16 16:23 ♑ 18 23:57 ♒ 21 10:43 ♓ 23 23:17 ♊ 26 12:09 ♋ 29 00:07 Oct. -591j ♌ 1 10:11 ♍ 3 17:28 ♎ 5 21:35 ♏ 7 22:59 ♐ 9 22:59 ♑ 11 23:16 ♒ 14 01:41 ♓ 16 07:39 ♊ 18 17:29 ♋ 21 05:54 ♌ 23 18:47 ♍ 26 06:20 ♎ 28 15:48 ♏ 30 23:03 Nov. -591j ♓ 2 04:10 ♊ 4 07:18 ♋ 6 08:56 ♌ 8 10:05 ♍ 10 12:15 ♎ 12 17:03 ♏ 15 01:36 ♐ 17 13:26 ♑ 20 02:22 ♒ 22 13:53 ♓ 24 22:40 ♊ 27 04:56 ♋ 29 09:31 Dec. -591j ♍ 1 13:08 ♎ 3 16:08 ♏ 5 18:51 ♐ 7 22:01 ♑ 10 02:50 ♒ 12 10:36 ♓ 14 21:41 ♊ 17 10:36 ♋ 19 22:32 ♌ 22 07:22 ♍ 24 12:51 ♎ 26 16:09 ♏ 28 18:42 ♐ 30 21:31 Jan. -590j ♌ 2 01:04 ♍ 4 05:30 ♎ 6 11:18 ♏ 8 19:16 Feb. -590j ♐ 1 05:58 ♑ 13 18:44 ♒ 16 07:15 ♓ 18 16:56 ♊ 20 22:41 ♋ 23 01:16 ♌ 25 02:22 ♍ 27 03:41 ♎ 29 06:26 ♏ 31 11:06 March -590j ♓ 2 17:47 ♊ 5 02:32 ♋ 7 13:27 ♌ 10 02:08 ♍ 12 15:03 ♎ 15 01:51 ♏ 17 08:49 ♐ 19 11:55 ♑ 21 12:29 ♒ 23 12:22 ♓ 25 13:23 ♊ 27 16:49 April -590j ♌ 1 23:15 ♍ 4 08:29 ♎ 6 19:55 ♏ 9 08:42 ♐ 11 21:40 ♑ 14 09:10 ♒ 16 17:35 ♓ 18 22:10 ♊ 20 23:29 ♋ 22 23:03 ♌ 24 22:45 ♍ 26 20:27 ♎ 29 05:28 ♏ 31 14:11 May -590j ♓ 3 01:47 ♊ 5 14:45 ♋ 8 03:37 ♌ 10 15:10 ♍ 13 00:22 ♎ 15 06:29 ♏ 17 09:25 ♐ 19 09:55 ♑ 21 09:31 ♒ 23 10:05 ♓ 25 13:30 ♊ 27 20:54 ♋ 30 07:59 June -590j ♌ 2 20:57 ♍ 5 09:41 ♎ 8 10:56 ♏ 12 14:44 ♐ 14 17:05 ♑ 16 19:10 ♒ 18 19:48 ♓ 20 20:27 ♊ 22 23:00 ♋ 25 05:05 ♌ 27 15:09 ♍ 30 03:48 July -590j ♐ 1 16:31 ♑ 4 03:20 ♒ 6 11:45 ♓ 8 18:07 ♊ 10 22:51 ♋ 13 02:08 ♌ 15 04:13 ♍ 17 05:57 ♎ 19 08:43 ♏ 21 14:10 ♐ 23 23:18 ♑ 26 11:25 ♒ 29 00:11 Aug. -590j ♓ 1 11:02 ♊ 3 18:57 ♋ 6 00:23 ♌ 8 04:20 ♍ 10 07:34 ♎ 12 10:29 ♏ 14 13:28 ♐ 16 17:17 ♑ 18 23:03 ♒ 21 07:48 Sept. -590j ♌ 23 19:27 ♍ 26 08:16 ♎ 28 19:38 ♏ 31 03:45 Oct. -590j ♐ 2 08:37 ♑ 4 11:24 ♒ 6 13:27 ♓ 8 15:51 ♊ 10 19:14 ♋ 13 00:02 ♌ 15 06:43 ♍ 17 15:47 ♎ 20 03:15 ♏ 22 16:07 ♐ 25 04:10 ♑ 27 13:15 ♒ 29 18:34 ♓ 31 20:49 Nov. -590j ♊ 2 21:33 ♋ 4 22:25 ♌ 7 00:48 ♍ 9 05:32 ♎ 11 12:54 ♏ 13 22:39 ♐ 16 10:21 ♑ 18 23:11 ♒ 21 11:42 ♓ 23 22:01 ♊ 26 04:45 ♋ 28 07:44 ♌ 30 08:06 Dec. -590j ♍ 2 07:36 ♎ 4 00:58 ♏ 6 11:35 ♐ 8 18:29 ♑ 11 04:41 ♒ 13 16:41 ♓ 16 05:32 ♊ 18 18:02 ♋ 21 05:03 ♌ 23 13:20 ♍ 25 18:03 ♎ 27 19:27 ♏ 29 18:51 ♐ 31 18:16 Jan. -589j ♓ 15 07:47 ♊ 17 14:54 ♋ 20 01:25 ♌ 22 13:46 ♍ 25 02:28 ♎ 27 14:36 ♏ 30 01:18 Feb. -589j ♐ 1 09:29 ♑ 3 14:15 ♒ 5 15:43 ♓ 7 15:12 ♊ 9 14:46 ♋ 11 16:33 ♌ 13 22:09 ♍ 16 07:44 ♎ 18 19:54 ♏ 21 08:35 ♐ 23 20:27 ♑ 26 06:49 ♒ 28 15:14 ♓ 30 21:06 March -589j ♌ 3 00:09 ♍ 5 01:02 ♎ 7 01:13 ♏ 9 02:37 ♐ 11 07:03 ♑ 13 15:21 ♒ 16 02:50 ♓ 18 15:28 ♊ 21 03:11 ♋ 23 13:01 ♌ 25 20:46 ♍ 28 02:33 ♎ 30 06:26 April -589j ♏ 1 08:45 ♐ 3 10:20 ♑ 5 12:30 ♒ 7 16:43 ♓ 10 00:07 May -589j ♊ 2 10:45 ♋ 4 22:19 ♌ 15 00:40 ♍ 17 05:29 ♎ 19 13:43 ♏ 22 01:02 June -589j ♐ 14 23:11 ♑ 17 11:05 ♒ 19 20:45 ♓ 22 03:42 ♊ 24 08:27 ♋ 26 11:48 ♌ 28 14:31 ♍ 30 17:16 July -589j ♏ 1 20:44 ♐ 4 01:45 ♑ 6 09:05 ♒ 8 19:10 ♓ 11 07:18 ♊ 13 19:38 ♋ 16 05:49 ♌ 18 12:40 ♍ 20 16:27 ♎ 22 18:26 ♏ 24 20:06 ♐ 26 22:42 ♑ 29 02:56 Aug. -589j ♒ 1 09:03 ♓ 3 17:06 ♊ 6 03:11 ♋ 8 15:08 ♌ 11 03:48 ♍ 13 15:01 ♎ 15 22:48 ♏ 18 02:40 ♐ 20 03:40 ♑ 22 03:45 ♒ 24 04:50 ♓ 26 08:21 ♊ 28 14:45 ♋ 30 23:35 Sept. -589j ♌ 2 10:12 ♍ 4 22:11 ♎ 7 10:55 ♏ 9 22:58 ♐ 12 08:15 ♑ 14 13:26 ♒ 16 14:49 ♓ 18 14:07 ♊ 20 13:35 ♋ 22 15:17 ♌ 24 20:31 ♍ 27 05:12 ♎ 29 16:15 Oct. -589j ♏ 2 04:30 ♐ 4 17:09 ♑ 7 05:21 ♒ 9 15:41 ♓ 11 22:38 ♊ 14 01:37 ♋ 16 01:39 ♌ 18 00:39 ♍ 20 00:53 ♎ 22 04:15 ♏ 24 11:34 ♐ 26 22:15 ♑ 29 10:39 ♒ 31 23:17 Nov. -589j ♓ 3 11:09 ♊ 5 21:29 ♋ 8 05:20 ♌ 10 10:04 ♍ 12 11:50 ♎ 14 11:52 ♏ 16 12:01 ♐ 18 14:11 ♑ 20 19:51 ♒ 23 05:18 ♓ 25 17:23 ♊ 28 06:03 ♋ 30 17:38 Dec. -589j ♍ 2 03:18 ♎ 4 10:48 ♏ 6 16:05 ♐ 8 19:17 ♑ 10 21:01 ♒ 12 22:19 ♓ 15 00:40 ♊ 17 05:29 ♋ 19 13:43 ♌ 22 01:02 Jan. -588j ♏ 24 13:40 ♐ 27 01:19 ♑ 29 10:31 March -588j ♌ 2 17:04 ♍ 4 21:34 ♎ 7 00:50 ♏ 9 03:32 ♐ 11 06:17 ♑ 13 09:46 ♒ 15 14:54 ♓ 17 22:37 ♊ 20 09:15 ♋ 22 21:45 ♌ 25 09:47 ♍ 27 19:10 ♎ 30 01:09 Apr. -588j ♏ 1 04:31 ♐ 3 06:39 ♑ 5 08:54 ♒ 7 12:08 ♓ 9 16:41 ♊ 11 22:47 ♋ 14 06:51 ♌ 16 17:15 ♍ 19 05:37 ♎ 21 18:09 ♏ 24 04:20 ♐ 26 10:40 ♑ 28 13:30 ♒ 30 14:23 May -588j ♓ 2 15:15 ♊ 4 17:35 ♋ 6 22:09 ♌ 9 04:57 ♍ 11 33:44 ♎ 14 00:25 ♏ 16 12:46 ♐ 19 01:39 ♑ 21 23:50 ♒ 23 20:19 ♓ 25 23:41 ♊ 28 00:10 ♋ 29 23:47 June -588j ♌ 1 00:34 ♍ 3 03:56 ♎ 5 10:23 ♏ 7 19:31 ♐ 10 06:39 ♑ 12 19:08 ♒ 15 08:05 ♓ 17 19:57 ♊ 20 04:48 ♋ 22 09:35 ♌ 24 10:49 ♍ 26 10:12 ♎ 28 09:48 ♏ 30 11:32 July -588j ♐ 2 16:38 ♑ 5 01:13 ♒ 7 10:28 ♓ 12 13:58 ♊ 15 01:52 ♋ 17 11:29 ♌ 19 17:47 ♍ 23 20:58 ♎ 25 20:32 ♏ 27 21:13 ♐ 30 00:44 Aug. -588j ♏ 1 07:59 ♐ 3 18:43 ♑ 6 07:22 ♒ 8 20:07 ♓ 11 07:35 ♊ 13 17:02 ♋ 15 23:59 ♌ 18 04:19 ♍ 20 06:21 ♎ 22 07:03 ♏ 24 07:53 ♐ 26 10:31 ♑ 28 16:24 ♒ 31 02:03
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with clock times in UT/GMT. The year -588 astronomical counting style corresponds to year 589 B.C.E historical counting style.

Sept. -588j	March -587j	Sept. -587j	Apr. -586j	Oct. -586j	Apr. -585j	Nov. -585j	May -584j	Nov. -584j	June -583j	Dec. -583j	June -582j
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5 03:09	17 18:03	27 07:38	3 21:58	14 12:13	26 03:14	5 18:08	17 09:14	26 23:58	3 13:00	14 03:09	25 16:42
7 14:17	20 04:34	29 17:51	6 10:36	17 00:47	28 15:56	8 06:56	19 21:21	29 11:21	6 01:23	16 15:48	28 05:28
9 22:59	22 12:47		8 22:14	19 12:36		10 17:52	22 06:50		8 13:44	19 03:55	30 16:40
12 05:24	24 18:59	Oct. -587j	11 08:19	21 22:39	May -585j	13 01:19	24 12:37	Dec. -584j	11 00:04	21 13:11	
14 10:01	26 23:24	2 02:08	13 16:17	24 05:43	1 03:31	15 04:50	26 14:53	1 19:35	13 06:50	23 18:25	July -582j
16 13:17	29 02:11	4 08:16	15 21:28	26 09:11	3 12:29	17 05:20	28 14:56	3 23:54	15 09:55	25 20:17	3 00:20
18 15:36	31 03:49	6 11:56	17 23:45	28 09:42	5 17:48	19 04:34	30 14:33	6 01:00	17 10:30	27 20:33	5 04:20
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22 20:37	Apr. -587j	10 13:44	22 00:02		9 19:22	23 07:06	June -584j	10 00:30	21 11:38	31 23:52	9 07:09
25 01:53	2 05:21	12 14:47	24 01:51	Nov. -586j	11 18:56	25 13:17	1 15:36	12 02:44	23 15:31		11 09:16
27 10:30	4 08:23	14 18:34	26 07:11	1 09:11	13 20:19	27 23:04	3 19:34	14 08:23	25 22:32	Jan. -582j	13 13:10
29 22:16	6 14:32	17 02:22	28 16:32	3 12:17	16 00:58	30 11:14	6 03:08	16 17:28	28 08:10	3 05:14	15 18:59
	9 00:27	19 13:51		5 19:24	18 09:21		8 13:50	19 04:58	30 19:35	5 13:06	18 02:41
Oct. -588j	11 13:01	22 02:48	May -586j	8 06:05	20 20:40	Dec. -585j	11 02:22	21 17:36		7 22:54	20 12:22
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	8 20:57	18 10:46	31 00:42	5 13:49	17 03:30		8 08:28	17 23:41	30 14:04	4 04:44	16 18:48
Nov. -588j	11 09:41	20 22:56	June -586j	8 01:53	19 16:03	Jan. -584j	10 21:24	20 12:20	22 02:32	6 16:32	19 06:44
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3 15:59	16 03:48	25 15:20	4 21:15	13 01:48	24 15:21	5 05:35	15 19:13	25 09:49	6 23:20	11 17:52	24 08:13
5 20:55	18 08:16	27 19:57	7 03:58	15 10:31	26 23:55	6 13:49	18 03:02	27 17:15	8 11:35	14 05:09	26 18:15
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12 03:08	24 16:16	Dec. -587j	13 14:51	22 01:17	July -585j	13 01:45	24 11:34		14 21:03	20 18:21	
14 06:45	26 19:53	2 02:24	15 17:18	24 03:39	1 10:27	15 02:41	26 11:43	Feb. -583j	16 20:15	22 17:29	Sept. -582j
16 11:53	29 00:45	4 05:23	17 20:31	26 05:52	3 13:02	17 03:59	28 13:17	2 22:25	18 19:59	24 17:08	2 02:18
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21 03:22		8 13:39	22 09:30	30 14:18	7 16:27	21 14:25		7 00:41	22 04:20		6 02:44
23 14:27	June -587j	10 20:45	24 20:17	Jan. -585j	9 19:42	24 01:13	Aug. -584j	9 07:04	24 07:37	March -582j	8 06:45
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Dec. -588j	10 05:06	20 17:54	July -586j	8 10:05	19 12:07	Feb. -584j	9 15:41	19 05:58	22 02:32	8 11:14	18 01:48
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28 10:05	5 00:56	14 15:30	29 15:02	3 06:50	15 20:21		5 23:23	16 02:02	28 02:02	2 04:58	15 08:05
30 17:19	7 13:04	17 02:49	31 21:38	5 18:55	18 07:28	March -584j	8 08:23	18 13:08	30 10:47	4 17:43	18 01:48
	9 22:19	20 10:56		8 04:12	20 15:13	3 03:42	9 10:45	20 21:55	31 07:28	7 06:02	20 12:10
Jan. -587j	12 03:42	23 15:17	Aug. -586j	10 09:45	22 19:42	5 11:04	12 19:35	23 04:34		9 16:44	22 06:33
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12 06:12	24 19:43	1 02:01	13 15:38	22 06:18	2 12:11	18 17:58	25 20:28	2 20:31	11 04:09	22 15:38	Nov. -582j
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19 16:34		8 09:43	20 23:44	March -585j	8 15:28	26 05:45		9 21:25	18 04:01		6 14:28
22 05:21	Aug. -587j	10 22:24	23 12:25	2 14:26	10 04:25	28 12:58	Oct. -584j	12 09:57	20 14:36	May -582j	9 02:10
24 16:40	1 07:21	12 10:18	25 23:40	5 03:01	14 16:22	30 16:48	3 07:59	14 21:20	22 03:15	2 00:57	11 15:09
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Feb. -587j	12 16:47	24 02:47	5 11:48	15 22:42	25 09:05	5 22:28	14 07:46	25 20:59	Oct. -583j	13 16:42	23 05:28
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8 13:25	20 01:39	March -586j	13 15:38	23 06:18	Oct. -585j	1					

with clock times in UT/GMT. The year -581 astronomical counting style corresponds to year 582 B.C.E historical counting style.

Jan. -581j 2 18:41 5 07:15 7 19:53 10 05:51 12 12:08 14 15:28 16 17:25 18 19:29 20 22:33 22 02:56 25 08:48 27 16:34 30 02:44	July -581j 15 08:00 17 20:51 20 08:27 22 17:06 24 22:46 27 02:29 29 05:22 31 08:11	Jan. -580j 24 22:34 27 11:08 29 21:55	Aug. -580j 2 23:26 5 11:51 7 23:59 10 10:12 12 18:05 14 23:54 17 04:03 19 06:57 21 09:12 23 11:42 25 15:40 27 22:12 30 07:50	Feb. -579j 12 13:47 15 02:26 17 14:24 20 00:22 22 07:58 24 13:27 26 17:12 28 19:43	Aug. -579j 25 03:21 27 16:14 30 03:57	March -578j 1 19:02 4 05:47 6 18:40 9 07:27 11 18:41 14 03:49 16 10:43 18 15:20 20 17:47 22 18:43 24 19:30 26 21:54 29 03:35 31 13:14	Sept. -578j 11 08:01 13 20:05 16 09:06 18 21:31 21 08:27 23 17:25 25 23:48 28 03:13 30 04:07	March -577j 23 23:14 26 11:33 29 00:16 31 12:20	Oct. -577j 1 02:35 3 13:37 6 01:55 8 14:35 11 02:49 13 13:17 15 20:29 17 23:44 19 23:53 21 22:49 23 22:50 26 01:54 28 09:00 30 19:36	Apr. -576j 11 17:31 14 04:33 16 16:53 19 05:42 21 17:41 24 02:58 26 08:20 28 10:01 30 09:33	Oct. -576j 22 07:29 24 18:49 27 07:35 29 20:36	Nov. -576j 1 107:48 3 15:19 5 18:42 7 19:05 9 18:24 11 18:39 13 21:29 16 03:44 18 13:12 21 00:57 23 13:51 26 02:44 28 14:19 30 23:11	Dec. -576j 3 04:27 5 06:20 7 06:05 9 05:33 11 06:42 13 11:07 15 19:29 18 07:04 20 00:06 23 08:47 25 20:00 28 05:05 30 11:34	Jan. -575j 1 15:19 3 16:43 5 16:56 7 17:37 9 20:38 12 03:23 14 14:02 17 02:56 19 15:36 22 02:20 24 10:43 26 17:02 28 21:37 31 00:37	Feb. -575j 2 02:27 4 04:03 6 06:55 8 12:40 10 22:10 13 10:34 15 23:21 18 10:01 20 17:43 22 23:02 25 02:59 27 06:17	March -575j 1 09:16 3 12:16 5 16:05 7 21:54 9 10:68 12 18:40 15 07:31 17 18:39 20 02:22 22 06:57 24 09:40 26 11:55 28 14:38 30 18:18	Apr. -575j 1 15:27 3 13:14 5 16:46 7 21:54 9 18:31 11 15:27 13 14:31 16 11:46 18 16:31 20 18:30 22 19:24 24 20:46 26 23:43 29 04:49	May -575j 1 15:27 3 13:14 5 16:46 7 21:54 9 18:31 11 15:27 13 14:31 16 11:46 18 16:31 20 18:30 22 19:24 24 20:46 26 23:43 29 04:49	June -575j 1 15:27 3 13:14 5 16:46 7 21:54 9 18:31 11 15:27 13 14:31 16 11:46 18 16:31 20 18:30 22 19:24 24 20:46 26 23:43 29 04:49	July -575j 1 15:27 3 13:14 5 16:46 7 21:54 9 18:31 11 15:27 13 14:31 16 11:46 18 16:31 20 18:30 22 19:24 24 20:46 26 23:43 29 04:49	Aug. -575j 1 15:27 3 13:14 5 16:46 7 21:54 9 18:31 11 15:27 13 14:31 16 11:46 18 16:31 20 18:30 22 19:24 24 20:46 26 23:43 29 04:49	Sept. -575j 1 15:27 3 13:14 5 16:46 7 21:54 9 18:31 11 15:27 13 14:31 16 11:46 18 16:31 20 18:30 22 19:24 24 20:46 26 23:43 29 04:49	Oct. -575j 1 15:27 3 13:14 5 16:46 7 21:54 9 18:31 11 15:27 13 14:31 16 11:46 18 16:31 20 18:30 22 19:24 24 20:46 26 23:43 29 04:49	Nov. -575j 1 15:27 3 13:14 5 16:46 7 21:54 9 18:31 11 15:27 13 14:31 16 11:46 18 16:31 20 18:30 22 19:24 24 20:46 26 23:43 29 04:49	Dec. -575j 1 15:27 3 13:14 5 16:46 7 21:54 9 18:31 11 15:27 13 14:31 16 11:46 18 16:31 20 18:30 22 19:24 24 20:46 26 23:43 29 04:49
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with clock times in UT/GMT. The year -575 astronomical counting style corresponds to year 576 B.C.E historical counting style.

May -575j	Nov. -575j	May -574j	Dec. -574j	June -573j	Dec. -573j	July -572j	Jan. -571j	July -571j	Feb. -570j	Aug. -570j	Feb. -569j
11 12:13	11 01:59	23 15:46	3 05:13	14 17:55	25 07:17	1 02:05	10 14:15	23 01:59	1 15:38	14 04:34	23 19:21
3 21:56	13 12:08	26 02:12	5 15:59	17 05:22	27 19:42	3 09:32	12 23:09	25 12:19	4 02:47	16 16:37	26 08:02
6 09:41	16 00:15	28 14:22	8 04:28	19 18:05	30 08:25	5 20:36	15 11:08	28 00:44	6 15:27	19 05:33	28 21:00
8 22:36	18 13:06	31 02:44	10 16:37	22 05:30		8 09:26	17 23:51	30 13:05	9 03:43	21 17:47	
11 10:55	21 00:36		13 02:04	24 13:41		10 21:22	20 11:01		11 14:24	24 04:19	March -569j
13 20:36	23 08:52	June -574j	15 07:47	26 18:28	Jan. -572j	13 06:39	22 19:46	Aug. -571j	13 23:01	26 12:30	3 08:52
16 02:27	25 13:17	2 13:11	17 10:24	28 21:02	1 18:47	15 13:12	25 02:20	1 23:53	16 05:21	28 17:59	5 18:48
18 04:49	27 14:44	4 20:13	19 11:30	30 22:56	4 01:45	17 17:53	27 07:17	4 08:42	18 09:25	30 20:53	8 02:15
20 05:04	29 14:49	6 23:47	21 12:51		6 05:59	19 21:32	29 10:59	6 15:30	20 11:34		10 06:53
22 05:02		9 01:00	23 15:47	July -573j	8 08:54	22 00:35	31 13:41	8 20:17	22 12:45	Sept. -570j	12 08:56
24 06:26	Dec. -575j	11 01:37	25 20:51	3 01:26	10 11:39	24 03:22		10 23:11	24 14:19	1 21:53	14 09:16
26 10:31	1 15:23	13 03:15	28 03:57	5 05:09	12 14:51	26 06:31	Feb. -571j	13 00:49	26 17:48	3 22:18	16 09:29
28 17:47	3 17:59	15 07:07	30 12:54	7 10:16	14 18:44	28 11:06	4 18:55	15 02:22		5 23:50	18 11:27
31 03:55	5 23:33	17 13:36		9 17:02	16 23:39	30 18:21	6 23:57	17 05:22	March -570j	8 04:08	20 16:50
	8 08:03	19 22:29	Jan. -573j	12 01:54	18 06:24	21 15:48	8 08:19	19 11:13	1 00:27	10 12:10	22 02:17
June -575j	10 18:52	22 09:16	1 23:42	14 13:09	20 03:50	23 03:50	10 08:06	21 20:30	8 11:16	12 23:37	25 14:39
2 16:01	13 07:09	24 21:27	4 12:06	16 17:01	26 16:48	28 11:06	11 19:21	24 08:24	10 21:43	15 12:31	28 03:38
5 04:57	15 19:59	27 10:03	7 00:47	18 14:04	29 03:57	31 11:26	14 07:58	26 20:50	12 22:18	18 00:36	30 15:11
7 17:27	18 08:04	29 21:25	9 11:26	20 23:04	1 11:26		16 19:31	29 07:40	13 05:32	20 10:30	
10 03:59	20 17:46		11 18:15	22 04:02			19 04:18	31 15:54	15 11:00	22 18:01	Apr. -569j
12 11:17	22 23:49	July -574j	13 21:02	26 05:53	Feb. -572j	11 21:38	21 10:09	23 13:54	17 14:50	24 23:31	2 00:32
14 14:58	25 02:07	2 05:41	15 21:13	28 06:27	2 15:19	14 01:18	23 13:54	25 16:34	19 17:44	27 03:24	4 07:43
16 15:47	27 01:54	4 10:02	17 20:57	30 07:35	4 16:59	16 03:43	25 16:34	27 19:05	21 20:17	29 06:00	6 12:58
18 15:15	29 01:06	6 11:06	19 22:13		6 18:13	18 06:00	27 19:05		23 23:10		8 16:23
20 15:18	31 01:49	8 10:38	22 02:19	Aug. -573j	8 20:21	20 08:56	March -571j	7 04:44	26 03:17	Oct. -570j	10 18:17
22 17:46		10 10:43	24 09:29	1 10:34	10 00:09	22 12:59	1 22:08	9 07:23	28 09:39	1 07:55	12 19:30
24 23:54	Jan. -574j	12 13:13	26 19:05	3 15:52	13 05:50	24 18:38	4 02:20	11 10:20	30 18:59	3 10:08	14 21:32
27 09:43	2 05:48	14 19:08	28 06:21	5 23:21	15 13:31	27 02:28	6 08:19	13 14:24		5 14:04	17 02:06
29 22:00	4 13:41	17 04:13	31 18:48	8 08:50	17 23:22	29 12:50	8 16:40	15 20:27		7 21:04	19 10:24
	7 00:44	19 15:27		10 20:14	20 11:20		10 11:03	18 05:14	Apr. -570j	10 07:36	21 22:06
July -575j	9 13:20	22 03:46	Feb. -573j	13 09:03	23 00:24	Sept. -572j	11 03:33	20 16:36	2 06:54	12 20:21	24 11:01
2 10:59	12 02:06	24 16:23	3 07:36	15 21:45	25 12:22	1 01:16	13 16:01	23 05:08	4 19:28	15 08:38	26 22:33
4 23:17	14 14:09	27 04:13	5 19:12	18 07:57	27 21:05	3 13:58	16 04:06	25 16:32	7 06:13	17 18:20	29 07:24
7 09:58	17 00:34	29 13:46	8 03:33	20 14:07		6 00:32	18 13:39	28 00:56	9 13:44	20 00:58	
9 18:15	19 08:12	31 19:39	10 07:43	22 16:23	March -572j	8 07:29	20 19:42	30 06:03	11 18:14	22 05:23	May -569j
11 23:31	21 12:19		12 08:24	24 16:20	1 01:45	10 10:59	22 22:43		13 20:54	24 08:44	1 13:44
14 01:48	23 13:15	Aug. -574j	14 07:29	26 16:03	3 03:16	12 12:16	25 00:01	Oct. -571j	15 23:07	26 11:49	3 18:23
16 01:59	25 12:27	2 21:44	16 07:12	28 17:24	5 03:19	14 13:01	27 01:10	2 08:47	18 01:54	28 15:01	5 21:59
18 01:43	27 12:05	4 21:18	18 09:30	30 21:36	7 03:47	16 14:43	29 03:32	4 10:33	20 05:46	30 18:37	8 00:55
20 02:59	29 14:17	6 20:25	20 15:24		9 06:09	18 18:25	31 07:59	6 12:45	22 10:59		10 03:29
22 07:35	31 20:34	8 21:20	23 00:43	Sept. -573j	11 11:16	20 00:35		8 16:14	24 17:56	Nov. -570j	12 06:31
24 16:21		11 01:45	25 12:16	2 04:54	13 19:15	23 09:14	Apr. -571j	10 21:25	27 03:11	1 23:20	14 11:17
27 04:19	Feb. -574j	13 10:04	28 00:53	4 14:49	16 05:43	25 20:03	2 14:49	13 04:26	29 14:48	4 06:14	16 19:04
29 17:19	3 06:51	15 21:19		7 02:35	18 17:58	28 08:27	4 23:55	15 13:28		6 16:07	19 06:07
	5 19:27	18 09:48	March -573j	9 15:25	21 07:01	30 21:19	7 10:59	18 00:36		8 16:07	21 18:56
Aug. -575j	8 08:15	20 22:17	2 13:36	12 04:13	23 19:24		9 23:24	20 13:09	May -570j	10 04:33	24 06:47
1 05:22	10 19:59	23 10:01	5 01:21	14 15:19	26 05:17	Oct. -572j	12 11:52	23 01:18	2 03:33	11 17:17	26 15:42
3 15:36	13 06:09	25 20:05	7 10:44	16 23:03	28 11:29	3 08:50	14 22:29	25 10:45	4 15:01	14 03:32	28 21:26
5 23:49	15 14:20	28 03:21	9 16:34	19 02:50	30 14:02	5 17:13	17 05:37	27 16:18	6 23:05	16 10:04	30 00:59
8 05:56	17 19:54	30 07:09	11 18:47	21 03:30	Apr. -572j	7 21:45	19 09:00	29 18:24	9 03:21	18 13:29	
10 09:46	19 22:35		23 18:37	23 02:48	1 14:08	9 23:03	21 09:40	31 18:44	11 04:59	20 15:24	June -569j
12 11:30	21 23:06	Sept. -574j	15 17:59	25 02:46	3 13:35	11 22:44	23 09:25		13 05:49	22 17:23	2 03:38
14 12:06	23 23:03	1 07:58	17 18:57	27 05:12	5 14:16	13 22:43	25 10:13	Nov. -571j	15 07:32	24 20:24	4 06:17
16 13:15	26 00:30	3 07:23	19 23:08	29 11:11	7 17:48	16 00:48	27 13:37	2 19:18	17 11:09	27 00:49	6 09:28
18 16:52	28 05:18	5 07:31	22 07:11		9 00:59	18 06:11	29 20:19	4 21:45	22 00:42	29 06:40	8 13:35
20 01:00		7 10:25	24 18:22	Oct. -573j	11 00:59	20 14:59		6 02:56	24 10:24	Dec. -570j	10 19:15
22 11:33	March -574j	9 17:16	27 07:02	1 20:42	13 11:28	23 02:18	May -571j	8 10:41	26 22:03	1 14:19	13 03:17
24 00:27	2 14:14	12 03:46	Y 29 19:38	4 08:39	15 23:59	25 14:55	2 05:53	11 20:27	28 10:55	4 00:15	15 14:05
26 00:27	5 02:15	14 16:12		6 21:34	17 13:03	20 01:21	4 17:24	14 07:46	31 23:08	6 12:26	18 02:47
28 12:27	7 15:02	17 04:38	Apr. -573j	9 10:07	19 02:50	22 11:45	7 05:54	16 20:17		9 01:28	20 15:09
30 22:11	10 02:35	19 15:56	1 07:01	11 21:14	23 14:02	26 05:17	9 18:30	19 08:53		11 12:44	23 00:48
Sept. -575j	12 12:09	22 01:35	4 16:25	14 05:53	26 11:22	29 04:46	12 05:53	21 19:39	June -570j	13 20:14	25 06:44
2 05:37	14 19:47	24 09:09	5 23:08	16 11:22	28 13:47		14 14:26	24 02:39	3 08:20	15 23:48	27 09:40
4 11:18	17 01:31	26 14:13	8 02:56	18 14:05	30 14:05	May -572j	16 19:08	26 05:31	5 13:23	18 00:47	29 11:02
6 15:37	19 05:19	28 16:45	10 10:42	20 14:05		1 00:26	18 20:20	28 05:29	7 14:54	20 01:09	
8 18:40	21 07:24	30 17:36	12 04:38	22 13:55	May -572j	3 00:19	20 19:36	30 04:39	9 14:44	22 02:36	July -569j
10 20:46	23 08:41		14 05:29	24 15:08	5 02:20	7 07:59	22 19:04		11 14:56	24 06:13	1 12:23
12 22:55	25 10:39	Oct. -574j	16 08:36	26 19:25	9 17:40	9 17:40	24 20:51		13 17:11	26 12:20	3 14:53
15 02:38	27 14:59	2 18:18	18 15:12	28 03:38	11 21:12	11 21:12	27 02:19	Dec. -571j	18 06:20	28 20:46	5 19:11
17 09:23	29 22:51	4 20:39	21 01:23	31 15:12	13 13:44	15 19:10	29 11:31	4 08:57	20 16:35	31 07:17	8 01:38
19 19:43		7 02:13	23 13:49		17 07:11	19 17:19	31 23:13	6 16:13	23 04:29		10 10:23
22 02:20	Apr. -574j	9 11:30	26 02:23	Nov. -573j	19 07:11	22 01:14		9 02:19	25 17:23	Jan. -569j	12 21:24
24 20:37	1 09:59	11 23:29	28 13:24	3 04:10	22 01:14	24 06:41	June -571j	11 14:05	28 05:59	2 19:32	15 10:04
27 06:23	3 22:36	14 11:59	30 22:08	5 16:31	26 09:36	28 20:25	3 11:52	14 02:37	30 16:21	5 08:36	17 22:51
Y 29 13:10	6 10:15	16 23:07		8 03:03	30 10:50		6 00:23	16 15:12		7 20:39	20 09:32
	8 19:33	19 08:02	May -573j	10 11:24	Oct. -573j	12 12:32	8 11:55	19 02:37	July -570j	10 05:36	22 16:36
Oct. -575j	11 02:20	21 14:46	3 04:34	14 21:30	14 21:30	16 23:37	10 21:23	21 11:11	2 22:51	12 10:30	24 19:55
1 17:43	13 07:10	23 19:39	5 08:57	16 23:37	18 03:38	20 15:12	13 03:39	23 15:48	5 01:24	14 11:57	26 20:43
3 21:07	15 10:42	25 23:03	7 11:42	19 00:40	22 01:01	24 05:53	15 06:20	25 16:51	7 01:18	16 11:36	28 02:42
6 00:06	17 13:26	28 01:27	9 13:28	23 05:23	26 19:25	30 10:50	17 06:20	27 15:59	9 00:35	18 11:27	

with clock times in UT/GMT. The year -569 astronomical counting style corresponds to year 570 B.C.E historical counting style.

Sept. -569j	March -568j	Sept. -568j	Apr. -567j	Oct. -567j	Apr. -566j	Nov. -566j	May -565j	Nov. -565j	June -564j	Dec. -564j	June -563j
2 22:05	14 13:21	24 03:45	3 08:09	13 21:46	25 11:48	2 16:04	15 05:23	24 18:16	2 22:42	13 10:36	24 22:29
5 09:46	17 01:20	26 15:39	5 18:33	16 08:23	27 22:56	5 01:23	17 15:12	27 04:38	5 06:49	15 19:53	27 09:17
7 22:42	19 13:59	29 04:18	8 06:28	18 20:52	30 11:42	7 13:07	20 03:09	29 17:00	7 17:59	18 08:09	29 22:09
10 11:25	22 02:23		10 19:18	21 09:57		10 01:57	22 15:33		10 06:39	20 20:59	
12 22:58	24 13:32	Oct. -568j	13 07:30	23 21:19	May -566j	12 13:32	25 02:10	Dec. -565j	12 18:20	23 07:48	July -563j
15 08:25	26 22:16	1 16:48	15 17:02	26 04:54	3 00:11	14 21:56	27 09:34	2 05:11	15 03:09	25 15:36	2 10:24
17 14:53	29 03:30	4 03:31	17 22:28	28 08:21	5 10:02	17 02:39	29 13:47	4 14:55	17 08:52	27 20:53	4 20:23
19 18:00	31 05:16	6 10:45	20 00:09	30 08:54	7 16:05	19 04:40	31 15:50	6 21:16	19 12:25	30 00:44	7 03:54
21 18:26		8 13:52	21 23:43		9 18:42	21 05:31		9 00:48	21 15:04		9 09:32
23 17:46	Apr. -568j	10 13:52	23 23:17	Nov. -567j	11 19:23	23 06:47	June -565j	11 02:53	23 17:47	Jan. -563j	11 13:47
25 18:03	2 04:47	12 12:45	26 00:51	1 08:33	13 19:53	25 09:44	2 17:12	13 04:56	25 21:07	1 04:02	13 16:54
27 21:19	4 04:05	14 12:50	28 05:37	3 09:14	15 21:43	27 15:01	4 19:16	15 07:59	28 01:25	3 07:08	15 19:09
30 04:47	6 05:23	16 16:01	30 13:43	5 12:25	18 01:52	29 22:46	6 22:59	17 12:32	30 07:12	5 10:21	17 21:23
	8 10:22	18 23:07		7 18:39	20 08:44		9 04:47	19 18:41		7 14:15	20 00:59
Oct. -569j	10 19:26	21 09:30	May -567j	10 03:39	22 18:10	Dec. -566j	11 12:45	22 02:42	July -564j	9 20:00	22 07:27
2 16:00	13 07:18	23 21:41	3 00:23	12 14:49	2 08:44	2 08:44	13 22:50	24 12:53	2 15:16	12 04:41	24 17:27
5 04:58	15 20:03	26 10:20	5 12:35	15 03:25	27 18:28	4 20:33	16 10:40	27 01:02	5 02:01	14 16:23	27 05:56
7 17:34	18 08:15	28 22:40	8 01:23	17 16:30	30 07:11	7 09:21	18 23:15	29 13:41	7 14:39	17 05:20	29 18:24
10 04:40	20 19:12	31 09:44	10 13:42	20 04:30		9 21:37	21 10:42		10 02:51	19 16:43	
12 13:58	23 04:17		13 00:01	22 13:36	June -566j	12 07:23	23 19:07	Jan. -564j	12 12:11	22 00:40	Aug. -563j
14 21:12	25 10:44	Nov. -568j	15 06:56	24 18:46	1 18:00	14 13:23	25 23:42	1 00:27	14 17:43	24 05:14	1 04:28
17 01:58	27 14:08	2 18:17	17 10:05	26 20:21	4 01:24	16 15:45	28 01:12	3 07:29	16 20:18	26 07:47	3 11:27
19 04:11	29 14:57	4 23:16	19 10:25	28 19:52	6 05:02	18 15:47	30 01:17	5 10:43	18 21:39	28 09:49	5 16:03
21 04:40		7 00:48	21 09:47	30 19:19	8 05:50	20 15:24		7 11:33	20 23:22	30 12:28	7 19:22
23 05:01	May -568j	9 00:17	23 10:10	Dec. -567j	10 05:26	22 16:32	July -565j	9 11:57	23 02:32		9 22:17
25 07:19	1 14:42	10 23:45	25 13:19	2 20:37	12 05:44	24 20:41	2 01:52	11 13:42	25 07:28	Feb. -563j	12 01:15
27 13:16	3 15:26	13 01:23	27 20:10	5 01:11	14 08:23	27 04:20	4 04:35	13 17:54	27 14:11	1 16:12	14 04:41
29 23:21	5 19:06	15 06:43	30 06:22	7 09:28	16 14:26	29 14:50	6 10:17	16 00:39	29 22:48	3 21:14	16 09:20
	8 02:47	17 16:00		9 20:46	18 23:52		8 18:48	18 09:30		6 03:56	18 16:07
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with clock times in UT/GMT. The year -562 astronomical counting style corresponds to year 563 B.C.E historical counting style.

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♂ 9 10 22:55	♂ 27 09:01										

with clock times in UT/GMT. The year -550 astronomical counting style corresponds to year 551 B.C.E historical counting style.

Sept. -550j	March -549j	Sept. -549j	Apr. -548j	Oct. -548j	Apr. -547j	Nov. -547j	May -546j	Nov. -546j	June -545j	Dec. -545j	June -544j
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31 17:00	8 06:39	17 21:26	29 11:23	6 00:49	18 03:40		7 20:30	19 11:55	30 02:39	5 17:11	15 07:14
	10 19:09	30 09:39	31 22:49	8 13:33	20 15:58	Apr. -546j	10 09:28	22 00:55		8 04:48	17 18:52
Feb. -549j	13 05:39	22 19:31	Sept. -548j	11 02:05	23 13:17	2 07:16	12 21:55	24 12:46	Nov. -545j	10 17:24	20 07:34
3 01:30	15 13:25	25 02:57	3 08:14	13 17:17	25 12:37	4 18:25	15 08:20	26 21:57	1 15:20	13 05:40	22 19:30
5 07:11	17 18:54	27 08:29	5 15:44	15 22:45	27 19:15	7 02:58	17 15:26	29 03:31	4 02:25	15 15:45	25 04:22
7 10:55	19 22:52	29 12:36	7 21:20	18 06:12	29 22:38	9 08:06	19 18:49		6 10		

with clock times in UT/GMT. The year -543 astronomical counting style corresponds to year 544 B.C.E historical counting style.

Jan. -543j ♈ 1 21:13 ♈ 4 01:19 ♈ 6 09:06 ♈ 8 19:44 ♈ 11 07:53 ♈ 13 20:33 ♈ 16 08:53 ♈ 18 19:44 ♈ 21 03:34 ♈ 23 07:38 ♈ 25 08:28 ♈ 27 07:45 ♈ 29 07:35 ♈ 31 09:58	July -543j ♈ 14 08:40 ♈ 16 14:22 ♈ 18 23:00 ♈ 21 09:54 ♈ 23 22:17 ♈ 26 11:18 ♈ 28 23:33 ♈ 31 09:11	Jan. -542j ♈ 23 21:54 ♈ 26 04:31 ♈ 28 13:44 ♈ 31 01:02	Aug. -542j ♈ 1 03:16 ♈ 3 05:50 ♈ 5 10:39 ♈ 7 17:57 ♈ 10 03:39 ♈ 12 15:22 ♈ 15 04:16 ♈ 17 16:45 ♈ 20 02:52 ♈ 22 09:16 ♈ 24 12:01 ♈ 26 12:19 ♈ 28 11:59 ♈ 30 12:52	Feb. -541j ♈ 10 15:51 ♈ 12 19:13 ♈ 15 00:48 ♈ 17 08:39 ♈ 19 18:39 ♈ 22 06:25 ♈ 24 19:04 ♈ 27 06:54	Aug. -541j ♈ 23 03:45 ♈ 25 07:55 ♈ 27 13:54 ♈ 29 21:54	March -540j ♈ 1 14:14 ♈ 3 17:31 ♈ 5 21:58 ♈ 8 03:54 ♈ 10 11:50 ♈ 12 22:10 ♈ 15 10:28 ♈ 17 22:56 ♈ 20 09:02 ♈ 22 15:21 ♈ 24 18:14 ♈ 26 19:18 ♈ 28 20:22 ♈ 30 22:55	Sept. -540j ♈ 11 02:40 ♈ 13 05:57 ♈ 15 09:59 ♈ 17 15:39 ♈ 19 23:59 ♈ 22 11:18 ♈ 25 00:12 ♈ 27 11:57 ♈ 29 20:24	March -539j ♈ 23 16:10 ♈ 25 18:50 ♈ 27 22:27 ♈ 30 04:23	Oct. -539j ♈ 1 01:39 ♈ 3 03:23 ♈ 5 05:16 ♈ 7 09:00 ♈ 9 16:05 ♈ 12 02:47 ♈ 14 15:31 ♈ 17 03:35 ♈ 19 13:06 ♈ 21 19:50 ♈ 24 00:35 ♈ 26 04:14 ♈ 28 07:21 ♈ 30 10:17	Apr. -538j ♈ 12 13:46 ♈ 14 14:41 ♈ 16 16:37 ♈ 18 21:14 ♈ 21 05:32 ♈ 23 17:00 ♈ 26 05:36 ♈ 28 17:05	Oct. -538j ♈ 22 23:49 ♈ 25 00:22 ♈ 27 02:53 ♈ 29 08:50 ♈ 31 18:33	Nov. -538j ♈ 3 06:43 ♈ 5 19:13 ♈ 8 06:16 ♈ 10 15:12 ♈ 12 22:02 ♈ 15 02:56 ♈ 17 06:12 ♈ 19 08:21 ♈ 21 10:17 ♈ 23 13:15 ♈ 25 18:37 ♈ 28 03:13 ♈ 30 14:44	Dec. -538j ♈ 3 03:19 ♈ 5 14:37 ♈ 7 23:11 ♈ 10 04:56 ♈ 12 08:43 ♈ 14 11:34 ♈ 16 14:20 ♈ 18 17:38 ♈ 20 21:56 ♈ 23 03:52 ♈ 25 12:10 ♈ 27 23:40 ♈ 30 11:40	Jan. -537j ♈ 1 23:37 ♈ 4 08:41 ♈ 6 14:06 ♈ 8 16:41 ♈ 10 18:03 ♈ 12 19:49 ♈ 14 23:06 ♈ 17 04:16 ♈ 19 11:16 ♈ 21 20:07 ♈ 24 06:57 ♈ 26 19:27 ♈ 29 07:59 ♈ 31 18:13	Feb. -537j ♈ 3 00:27 ♈ 5 02:53 ♈ 7 03:07 ♈ 9 03:13 ♈ 11 05:03 ♈ 13 09:38 ♈ 15 16:59 ♈ 18 02:34 ♈ 20 13:47 ♈ 23 02:17 ♈ 25 15:06 ♈ 28 02:22	March -537j ♈ 2 10:05 ♈ 4 13:36 ♈ 6 13:56 ♈ 8 13:06 ♈ 10 13:16 ♈ 12 16:12 ♈ 14 22:38 ♈ 17 08:11 ♈ 19 19:47 ♈ 22 08:25 ♈ 24 21:11 ♈ 27 08:50 ♈ 29 17:48 ♈ 31 22:57	Apr. -537j ♈ 1 05:45 ♈ 3 12:23 ♈ 5 16:04 ♈ 7 19:02 ♈ 9 21:39 ♈ 11 23:33 ♈ 13 23:50 ♈ 15 23:03 ♈ 17 21:42 ♈ 19 20:22 ♈ 21 18:51 ♈ 23 17:33 ♈ 25 16:04 ♈ 28 03:21 ♈ 30 09:21	May -537j ♈ 1 02:17 ♈ 3 09:09 ♈ 5 14:09 ♈ 7 17:43 ♈ 9 20:19 ♈ 11 22:36 ♈ 14 01:37 ♈ 16 06:32 ♈ 18 14:20 ♈ 21 01:07 ♈ 23 13:31 ♈ 26 01:19 ♈ 28 10:38 ♈ 30 16:57	June -537j ♈ 1 06:55 ♈ 3 07:53 ♈ 5 10:01 ♈ 7 14:16 ♈ 9 20:55 ♈ 12 05:45 ♈ 14 16:30 ♈ 17 04:42 ♈ 19 17:17 ♈ 22 04:20 ♈ 24 12:03 ♈ 26 15:50 ♈ 28 16:37 ♈ 30 16:15	July -538j ♈ 1 06:55 ♈ 3 07:53 ♈ 5 10:01 ♈ 7 14:16 ♈ 9 20:55 ♈ 12 05:45 ♈ 14 16:30 ♈ 17 04:42 ♈ 19 17:17 ♈ 22 04:20 ♈ 24 12:03 ♈ 26 15:50 ♈ 28 16:37 ♈ 30 16:15	Aug. -538j ♈ 1 16:50 ♈ 3 19:59 ♈ 6 02:25 ♈ 8 11:42 ♈ 10 22:55 ♈ 13 11:13 ♈ 15 23:51 ♈ 18 11:37 ♈ 20 20:45 ♈ 23 01:58 ♈ 25 03:28 ♈ 27 02:46 ♈ 29 02:03 ♈ 31 03:31	Sept. -538j ♈ 2 08:35 ♈ 4 17:25 ♈ 7 04:49 ♈ 9 17:17 ♈ 12 05:48 ♈ 14 17:35 ♈ 17 03:32 ♈ 19 10:22 ♈ 21 13:33 ♈ 23 13:50 ♈ 25 13:03 ♈ 27 13:23 ♈ 29 16:47	Oct. -538j ♈ 2 00:13 ♈ 4 11:05 ♈ 6 23:36 ♈ 9 12:02 ♈ 11 23:23 ♈ 14 09:06 ♈ 16 16:34 ♈ 18 21:17 ♈ 20 23:21	Nov. -538j ♈ 3 00:34 ♈ 5 00:06 ♈ 6 23:33 ♈ 9 00:57 ♈ 11 05:45 ♈ 13 14:18 ♈ 16 01:44 ♈ 18 23:09 ♈ 20 09:21	Dec. -538j ♈ 3 00:34 ♈ 5 00:06 ♈ 6 23:33 ♈ 9 00:57 ♈ 11 05:45 ♈ 13 14:18 ♈ 16 01:44 ♈ 18 23:09 ♈ 20 09:21
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with clock times in UT/GMT. The year -537 astronomical counting style corresponds to year 538 B.C.E historical counting style.

May -537j	Nov. -537j	May -536j	Dec. -536j	June -535j	Dec. -535j	July -534j	Jan. -533j	July -533j	Feb. -532j	Aug. -532j	Feb. -531j
♌ 2 10:16	♌ 11 20:03	♌ 23 05:51	♌ 2 15:08	♌ 14 00:47	♌ 24 11:50	♌ 1 20:23	♌ 11 07:38	♌ 23 18:59	♌ 2 07:59	♌ 13 20:05	♌ 23 09:37
♌ 4 10:17	♌ 13 19:48	♌ 25 05:53	♌ 4 15:55	♌ 16 03:14	♌ 26 16:07	♌ 3 21:06	♌ 13 09:32	♌ 25 21:50	♌ 4 11:19	♌ 15 23:38	♌ 25 13:13
♌ 6 11:11	♌ 15 21:16	♌ 27 08:25	♌ 6 20:09	♌ 18 09:22	♌ 28 23:45	♌ 5 23:57	♌ 15 13:30	♌ 28 02:20	♌ 6 16:12	♌ 18 04:36	♌ 27 18:08
♌ 8 14:41	♌ 18 02:02	♌ 29 14:45	♌ 9 04:28	♌ 20 18:57	♌ 31 09:55	♌ 8 05:33	♌ 17 19:45	♌ 30 08:49	♌ 8 23:03	♌ 20 11:37	
♌ 10 21:49	♌ 20 10:47		♌ 11 15:56	♌ 22 06:43		♌ 10 13:42	♌ 20 04:11		♌ 11 08:09	♌ 22 21:08	March -531j
♌ 13 08:26	♌ 22 22:40	June -536j	♌ 14 04:44	♌ 25 19:19	Jan. -534j	♌ 12 23:57	♌ 22 14:43	Aug. -533j	♌ 13 19:29	♌ 25 08:53	♌ 2 01:12
♌ 15 21:03	♌ 25 11:42	♌ 1 00:57	♌ 16 17:20	♌ 28 07:50	♌ 2 21:39	♌ 15 11:54	♌ 25 03:03	♌ 1 17:35	♌ 16 08:03	♌ 27 21:25	♌ 4 10:59
♌ 18 09:34	♌ 27 23:59	♌ 3 13:33	♌ 19 04:56	♌ 30 19:21	♌ 5 10:13	♌ 18 00:53	♌ 27 16:06	♌ 4 04:40	♌ 18 19:59	♌ 30 08:28	♌ 6 23:07
♌ 20 20:32	♌ 30 10:29	♌ 6 02:34	♌ 21 14:48		♌ 7 22:51	♌ 20 13:22	♌ 30 03:49	♌ 6 17:24	♌ 21 05:12		♌ 9 11:36
♌ 23 05:17		♌ 8 14:31	♌ 23 22:05	July -535j	♌ 10 10:04	♌ 22 23:14		♌ 9 05:59	♌ 23 10:46	Sept. -532j	♌ 11 21:59
♌ 25 11:41	Dec. -537j	♌ 11 00:38	♌ 26 02:06	♌ 3 04:31	♌ 12 18:06	♌ 25 05:03	Feb. -533j	♌ 11 16:14	♌ 25 13:11	♌ 1 16:17	♌ 14 04:52
♌ 27 15:53	♌ 2 18:49	♌ 13 08:25	♌ 28 03:08	♌ 5 10:10	♌ 14 22:03	♌ 27 07:02	♌ 1 12:12	♌ 13 22:44	♌ 27 13:53	♌ 3 20:38	♌ 16 08:34
♌ 29 18:18	♌ 5 00:49	♌ 15 13:29	♌ 30 02:35	♌ 7 12:10	♌ 16 22:38	♌ 29 06:43	♌ 3 16:32	♌ 16 01:41	♌ 29 14:35	♌ 5 22:32	♌ 18 10:30
♌ 31 19:42	♌ 7 04:29	♌ 17 15:52		♌ 9 11:45	♌ 18 21:40	♌ 31 06:12	♌ 5 17:42	♌ 18 02:25		♌ 7 23:39	♌ 20 12:16
	♌ 9 06:11	♌ 19 16:20	Jan. -535j	♌ 11 10:55	♌ 20 21:25	♌ 20 21:25	♌ 7 17:26	♌ 20 02:39	March -532j	♌ 10 01:32	♌ 22 15:02
June -537j	♌ 11 06:54	♌ 21 16:23	♌ 1 02:30	♌ 13 11:55	♌ 22 23:51	Aug. -534j	♌ 9 17:38	♌ 22 04:02	♌ 2 16:53	♌ 12 05:12	♌ 24 19:21
♌ 2 21:17	♌ 13 08:09	♌ 23 17:58	♌ 3 05:04	♌ 15 16:29	♌ 25 06:02	♌ 2 07:24	♌ 11 19:57	♌ 24 07:48	♌ 4 21:42	♌ 14 11:02	♌ 27 01:20
♌ 5 00:28	♌ 15 11:43	♌ 25 22:53	♌ 5 11:45	♌ 18 01:05	♌ 27 15:45	♌ 4 11:39	♌ 14 01:20	♌ 26 14:29	♌ 7 05:13	♌ 16 18:56	♌ 29 09:05
♌ 7 06:35	♌ 17 18:59	♌ 28 07:56	♌ 7 22:25	♌ 20 12:39	♌ 30 03:39	♌ 6 19:18	♌ 16 09:52	♌ 28 23:53	♌ 9 15:04	♌ 19 04:47	♌ 31 18:57
♌ 9 16:12	♌ 20 05:59	♌ 30 20:08	♌ 10 11:09	♌ 23 01:19		♌ 9 05:44	♌ 18 20:55	♌ 31 11:23	♌ 12 02:37	♌ 21 16:26	
♌ 12 04:24	♌ 22 18:58		♌ 25 13:41	♌ 28 00:56	Feb. -534j	♌ 11 17:58	♌ 21 09:30	Sept. -533j	♌ 14 15:10	♌ 24 05:08	Apr. -531j
♌ 14 16:59	♌ 25 07:15	July -536j	♌ 30 09:07	♌ 30 10:25	♌ 1 16:20	♌ 14 06:56	♌ 23 22:29	♌ 3 00:08	♌ 17 03:30	♌ 26 17:06	♌ 3 06:51
♌ 17 03:46	♌ 27 17:14	♌ 3 20:48	♌ 15 10:55		♌ 4 04:45	♌ 16 19:29	♌ 26 10:30	♌ 5 12:56	♌ 19 13:51	♌ 29 02:08	♌ 5 19:37
♌ 19 11:48	♌ 30 00:41	♌ 5 20:48	♌ 20 03:52	Aug. -535j	♌ 6 15:58	♌ 19 06:07	♌ 28 20:02	♌ 8 00:09	♌ 21 20:45	♌ 24 05:08	♌ 8 06:51
♌ 21 17:22		♌ 8 06:21	♌ 22 09:08	♌ 1 17:15	♌ 9 00:50	♌ 21 13:28	♌ 30 09:17	♌ 10 08:11	♌ 23 23:49	♌ 26 00:08	Oct. -532j
♌ 23 21:16	Jan. -536j	♌ 10 13:50	♌ 24 11:56	♌ 12 01:29	♌ 11 06:26	♌ 23 17:04	March -533j	♌ 12 12:24	♌ 26 00:08	♌ 3 08:40	♌ 12 18:15
♌ 26 00:17	♌ 1 06:12	♌ 12 19:25	♌ 26 12:52	♌ 14 08:40	♌ 13 08:43	♌ 25 17:43	♌ 3 02:02	♌ 14 13:25	♌ 27 23:34	♌ 5 08:28	♌ 14 19:17
♌ 28 02:56	♌ 3 10:22	♌ 14 23:07	♌ 28 13:23	♌ 16 19:25	♌ 15 08:48	♌ 27 17:06	♌ 5 04:30	♌ 16 12:50	♌ 30 00:11	♌ 7 08:38	♌ 16 19:36
♌ 30 05:48	♌ 5 13:28	♌ 17 01:07	♌ 30 15:26	♌ 19 09:46	♌ 17 08:29	♌ 29 17:10	♌ 7 04:35	♌ 18 12:37	♌ 9 10:59	♌ 9 10:59	♌ 18 21:03
	♌ 7 15:48	♌ 19 02:15	♌ 9 22:12	♌ 21 14:17	♌ 19 09:46	♌ 31 19:44	♌ 9 04:01	♌ 20 15:36	Apr. -532j	♌ 11 16:27	♌ 21 00:45
July -537j	♌ 9 18:09	♌ 21 04:01	♌ 12 01:29	♌ 22 22:40	♌ 21 14:17	Sept. -534j	♌ 11 04:44	♌ 23 20:17	♌ 1 03:40	♌ 11 16:27	♌ 23 06:59
♌ 2 09:41	♌ 11 21:48	♌ 23 08:13	♌ 4 06:10	♌ 16 19:25	♌ 23 22:40	♌ 3 01:57	♌ 13 08:25	♌ 25 05:34	♌ 3 10:45	♌ 16 11:19	♌ 25 15:28
♌ 4 15:39	♌ 14 04:16	♌ 25 16:10	♌ 6 18:23	♌ 19 07:57	♌ 26 10:06	♌ 5 11:48	♌ 15 15:55	♌ 27 17:26	♌ 5 20:54	♌ 18 23:10	♌ 28 01:49
♌ 7 00:35	♌ 16 14:19	♌ 28 03:37	♌ 9 07:00	♌ 21 20:14	♌ 28 22:49	♌ 8 00:05	♌ 18 02:49	♌ 30 09:17	♌ 8 08:51	♌ 30 13:48	
♌ 9 12:20	♌ 19 02:55	♌ 30 16:31	♌ 11 18:02	♌ 24 07:02	March -534j	♌ 10 13:03	♌ 20 15:36	Oct. -533j	♌ 10 21:27	♌ 24 00:20	May -531j
♌ 12 01:04	♌ 21 15:29		♌ 14 02:46	♌ 26 15:56	♌ 3 11:04	♌ 13 01:16	♌ 23 04:31	♌ 12 12:24	♌ 13 09:49	♌ 26 10:44	♌ 3 02:41
♌ 14 12:09	♌ 24 01:31	Aug. -536j	♌ 16 09:29	♌ 28 22:47	♌ 5 21:46	♌ 15 11:46	♌ 25 16:19	♌ 14 13:25	♌ 15 20:50	♌ 28 17:22	♌ 5 14:40
♌ 16 19:59	♌ 26 08:20	♌ 2 04:12	♌ 18 14:33	♌ 31 03:24	♌ 8 06:22	♌ 17 19:49	♌ 28 02:08	♌ 16 12:50	♌ 18 05:07	♌ 30 19:52	♌ 7 23:36
♌ 19 00:39	♌ 28 12:42	♌ 4 13:18	♌ 20 18:07	Sept. -535j	♌ 10 12:32	♌ 20 00:59	♌ 30 09:17	♌ 17 15:43	♌ 20 09:42	♌ 24 00:20	♌ 10 04:22
♌ 21 03:25	♌ 30 15:54	♌ 6 19:55	♌ 22 20:30	♌ 2 05:58	♌ 12 16:15	♌ 22 03:25	Apr. -533j	♌ 9 21:44	♌ 22 10:53	Nov. -532j	♌ 12 05:37
♌ 23 05:42		♌ 9 00:50	♌ 24 22:28	♌ 4 07:14	♌ 14 17:58	♌ 24 04:00	♌ 1 13:26	♌ 12 00:17	♌ 22 10:09	♌ 1 19:32	♌ 14 05:10
♌ 25 08:30	Feb. -536j	♌ 11 04:39	♌ 27 01:17	♌ 6 08:34	♌ 16 18:49	♌ 26 04:13	♌ 3 14:56	♌ 14 00:17	♌ 26 09:39	♌ 3 18:30	♌ 16 05:08
♌ 27 12:17	♌ 1 18:53	♌ 13 07:39	♌ 8 11:35	♌ 10 17:43	♌ 18 20:18	♌ 28 05:50	♌ 5 14:56	♌ 15 23:27	♌ 28 11:31	♌ 5 19:03	♌ 18 07:18
♌ 29 17:16	♌ 3 22:05	♌ 15 10:11	♌ 13 03:22	♌ 12 22:43	♌ 20 33:59	♌ 30 10:30	♌ 7 15:07	♌ 17 23:59	♌ 30 09:39	♌ 7 22:52	♌ 20 12:38
♌ 31 23:53	♌ 6 01:45	♌ 17 13:03	♌ 15 15:29	♌ 14 03:52	♌ 23 07:02	Oct. -534j	♌ 9 17:26	♌ 20 03:51	♌ 24 00:17	♌ 10 06:29	♌ 22 21:03
	♌ 8 06:28	♌ 19 17:34	♌ 18 03:52	♌ 20 14:33	♌ 25 17:32	♌ 2 19:05	♌ 11 23:26	♌ 22 11:57	♌ 26 09:39	♌ 12 17:06	♌ 25 07:48
Aug. -537j	♌ 10 13:12	♌ 22 01:02	♌ 20 14:33	♌ 22 22:43	♌ 28 06:03	♌ 5 06:53	♌ 14 09:25	♌ 24 23:32	♌ 28 11:31	♌ 15 05:17	♌ 27 20:02
♌ 3 08:48	♌ 12 22:49	♌ 24 11:48	♌ 22 22:43	♌ 25 07:02	♌ 30 18:20	♌ 7 19:52	♌ 16 22:02	♌ 27 12:31	♌ 30 01:02	♌ 18 03:27	♌ 30 08:53
♌ 5 20:15	♌ 15 11:03	♌ 27 00:31	♌ 27 08:46	Oct. -535j	Apr. -534j	♌ 10 07:51	♌ 19 10:55	♌ 20 06:19	May -532j	♌ 20 06:19	June -531j
♌ 8 09:07	♌ 17 23:54	♌ 29 12:34	♌ 29 11:51	♌ 1 14:26	♌ 2 04:39	♌ 12 17:42	♌ 21 22:22	♌ 24 07:42	♌ 3 02:45	♌ 12 17:06	♌ 3 02:41
♌ 10 20:56	♌ 20 10:37	♌ 31 21:51	♌ 2 05:58	♌ 3 17:13	♌ 4 12:27	♌ 15 01:15	♌ 24 07:42	♌ 26 14:55	♌ 5 14:45	♌ 15 05:17	♌ 5 14:40
♌ 13 05:23	♌ 22 17:40	Sept. -536j	♌ 5 07:43	♌ 8 03:11	♌ 6 17:59	♌ 17 06:47	♌ 28 20:01	♌ 30 23:04	♌ 8 03:27	♌ 18 03:27	♌ 7 23:36
♌ 15 09:56	♌ 24 21:25	♌ 3 03:56	♌ 7 10:25	♌ 10 12:07	♌ 8 21:52	♌ 19 10:33	♌ 30 23:04		♌ 10 15:38	♌ 22 17:20	♌ 9 04:07
♌ 17 11:43	♌ 26 23:18	♌ 5 07:43	♌ 9 13:00	♌ 12 23:41	♌ 11 00:40	♌ 21 12:52			♌ 13 02:36	♌ 25 01:30	♌ 6 13:23
♌ 19 12:35	♌ 29 00:55	♌ 7 10:25	♌ 11 16:05	♌ 15 12:14	♌ 13 02:58	♌ 25 16:26	May -533j	♌ 3 00:29	♌ 15 11:34	♌ 27 05:52	♌ 8 15:53
♌ 21 14:13		♌ 9 13:00	♌ 13 20:06	♌ 18 03:52	♌ 15 05:36	♌ 17 09:35	♌ 5 01:21	♌ 7 03:23	♌ 17 17:35	♌ 29 06:52	♌ 10 15:51
♌ 23 17:40	March -536j	♌ 11 16:05	♌ 16 01:40	♌ 20 07:30	♌ 17 09:35	♌ 20 04:46	♌ 7 03:23	♌ 18 20:03	♌ 19 20:20	♌ 31 03:40	♌ 12 15:13
♌ 25 23:10	♌ 2 03:26	♌ 13 20:06	♌ 18 09:30	♌ 22 12:28	♌ 22 01:46	Nov. -534j	♌ 9 08:19	♌ 21 06:35	June -532j	♌ 3 05:40	♌ 14 15:58
♌ 27 23:10	♌ 4 07:24	♌ 16 01:40	♌ 20 20:01	♌ 24 15:18	♌ 24 13:54	♌ 1 14:42	♌ 11 17:10	♌ 23 19:23	♌ 5 14:45	♌ 7 13:38	♌ 16 19:43
♌ 28 06:39	♌ 6 13:03	♌ 18 09:30	♌ 22 02:08	♌ 26 17:23	♌ 27 02:22	♌ 4 03:36	♌ 14 05:12	♌ 26 07:53	♌ 8 03:27	♌ 9 23:21	♌ 19 03:07
♌ 30 16:06	♌ 8 20:40	♌ 20 01:02	♌ 24 05:08	♌ 28 19:53	♌ 29 12:49	♌ 6 15:43	♌ 16 18:05	♌ 28 18:34	♌ 10 15:38	♌ 12 11:28	♌ 22 02:55
	♌ 10 01:26	♌ 22 02:08	♌ 26 01:12	♌ 30 23:33	May -534j	♌ 9 01:11	♌ 19 10:33	♌ 30 23:04	♌ 13 02:36	♌ 15 05:17	♌ 25 07:48
Sept. -537j	♌ 13 18:40	♌ 24 01:02	♌ 28 02:08	Oct. -535j	♌ 1 14:26	♌ 2 04:39	♌ 21 12:52		♌ 15 11:34	♌ 27 05:52	♌ 3 02:41
♌ 2 03:35	♌ 16 07:41	♌ 26 08:59	♌ 30 23:33	♌ 3 17:13	♌ 4 12:27	♌ 6 17:59	♌ 23 14:26	May -533j	♌ 17 17:35	♌ 29 06:52	♌ 5 14:40
♌ 4 16:30	♌ 18 19:16	♌ 3 03:56	♌ 7 10:25	♌ 8 03:11	♌ 6 17:59	♌ 8 21:52	♌ 25 16:26	♌ 3 00:29	♌ 19 20:20	♌ 31 03:40	♌ 12 15:13
♌ 7 05:01	♌ 21 03:23	♌ 5 07:43	♌ 9 13:00								

with clock times in UT/GMT. The year -531 astronomical counting style corresponds to year 532 B.C.E historical counting style.

Sept. -531j	March -530j	Sept. -530j	Apr. -529j	Oct. -529j	Apr. -528j	Nov. -528j	May -527j	Nov. -527j	June -526j	Dec. -526j	June -525j
2 18:51	15 07:58	24 18:20	2 03:57	12 14:24	23 00:54	2 09:58	14 19:55	24 05:15	1 15:49	12 01:24	23 11:19
4 21:22	17 09:47	26 19:21	4 05:03	14 14:12	25 00:24	4 09:31	16 20:02	26 06:20	3 15:24	14 01:23	25 12:34
7 00:25	19 12:28	28 22:21	6 05:13	16 14:07	27 00:56	6 10:59	18 22:39	28 10:42	5 15:36	16 02:59	27 15:39
9 05:12	21 17:36		8 06:23	18 16:12	29 04:14	8 15:49	21 04:55	31 04:55	7 18:14	18 07:24	29 21:00
11 12:55	23 22:20	Oct. -530j	10 10:26	20 21:57		11 00:28	23 14:50	30 00:14	9 10:04	20 14:42	
13 23:53	26 14:16	1 04:55	12 18:26	23 07:34	May -528j	13 12:06	26 03:09	Dec. -527j	12 09:22	23 00:15	July -525j
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with clock times in UT/GMT. The year -524 astronomical counting style corresponds to year 525 B.C.E historical counting style.

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10:02 ♈ 15 15:59 ♈ 18 01:27 ♈ 20 13:26 ♈ 23 01:48 ♈ 25 12:31 ♈ 27 20:44 ♈ 30 02:38	Feb. -522j ♈ 1 00:11 ♈ 3 10:54 ♈ 5 18:28 ♈ 7 23:08 ♈ 10 02:02 ♈ 12 04:27 ♈ 14 07:19 ♈ 16 11:07 ♈ 18 16:10 ♈ 20 22:58 ♈ 23 08:07 ♈ 25 19:41 ♈ 28 08:22 ♈ 30 19:47	March -522j ♈ 1 00:11 ♈ 3 10:54 ♈ 5 18:28 ♈ 7 23:08 ♈ 10 02:02 ♈ 12 04:27 ♈ 14 07:19 ♈ 16 11:07 ♈ 18 16:10 ♈ 20 22:58 ♈ 23 08:07 ♈ 25 19:41 ♈ 28 08:22 ♈ 30 19:47	Oct. -522j ♈ 2 20:50 ♈ 5 09:18 ♈ 7 21:55 ♈ 10 07:58 ♈ 12 14:24 ♈ 14 17:52 ♈ 16 19:58 ♈ 18 22:10 ♈ 21 01:20 ♈ 23 05:44 ♈ 25 11:29 ♈ 27 19:02 ♈ 30 04:58	Nov. -522j ♈ 1 17:14 ♈ 4 06:15 ♈ 6 17:20 ♈ 9 00:32 ♈ 11 03:53 ♈ 13 04:53 ♈ 15 05:26 ♈ 17 07:11 ♈ 19 11:05 ♈ 21 17:19 ♈ 24 01:43 ♈ 26 12:10 ♈ 29 00:26	Dec. -522j ♈ 1 13:34 ♈ 4 01:34 ♈ 6 10:16 ♈ 8 14:49 ♈ 10 15:58 ♈ 12 15:33 ♈ 14 15:34 ♈ 16 17:41 ♈ 18 22:56 ♈ 21 07:22 ♈ 23 18:19 ♈ 26 06:51 ♈ 28 19:55 ♈ 31 08:11	Jan. -521j ♈ 2 18:05 ♈ 5 00:24 ♈ 7 03:04 ♈ 9 03:09 ♈ 11 02:27 ♈ 13 02:55 ♈ 15 06:18 ♈ 17 13:31 ♈ 20 00:14 ♈ 22 12:58 ♈ 25 01:59 ♈ 27 13:59 ♈ 30 00:04	Feb. -521j ♈ 1 07:31 ♈ 3 11:59 ♈ 5 13:43 ♈ 7 13:47 ♈ 9 13:52 ♈ 11 15:52 ♈ 13 21:24 ♈ 16 07:00 ♈ 18 19:30 ♈ 21 08:32 ♈ 23 20:12 ♈ 26 05:42 ♈ 28 13:03	March -521j ♈ 2 18:21 ♈ 4 21:40 ♈ 6 23:21 ♈ 9 00:21 ♈ 11 02:14 ♈ 13 06:45 ♈ 15 15:05 ♈ 18 02:52 ♈ 20 15:51 ♈ 23 03:27 ♈ 25 12:25 ♈ 27 18:55 ♈ 29 23:43	Sept. -521j ♈ 12 06:38 ♈ 14 08:35 ♈ 16 08:53 ♈ 18 09:14 ♈ 20 11:41 ♈ 22 17:54 ♈ 25 04:11 ♈ 27 16:53 ♈ 30 05:27	March -520j ♈ 23 19:17 ♈ 25 19:53 ♈ 27 19:26 ♈ 29 20:04 ♈ 31 23:45 ♈ 11 21:24 ♈ 13 20:57 ♈ 16 08:59 ♈ 18 21:38 ♈ 21 09:37 ♈ 23 20:15 ♈ 26 04:54 ♈ 28 10:53 ♈ 30 13:58	Oct. -520j ♈ 1 03:42 ♈ 3 04:58 ♈ 5 04:18 ♈ 7 03:49 ♈ 9 05:43 ♈ 11 11:24 ♈ 13 20:57 ♈ 16 08:59 ♈ 18 21:38 ♈ 21 09:37 ♈ 23 20:15 ♈ 26 04:54 ♈ 28 10:53 ♈ 30 13:58	Nov. -520j ♈ 1 14:50 ♈ 3 14:59 ♈ 5 16:20 ♈ 7 20:37 ♈ 10 04:43 ♈ 12 16:04 ♈ 15 04:42 ♈ 17 16:36 ♈ 20 02:38 ♈ 22 10:31 ♈ 24 16:22 ♈ 26 20:21 ♈ 28 22:50	Dec. -520j ♈ 1 00:35 ♈ 3 02:47 ♈ 5 06:49 ♈ 7 13:52 ♈ 10 00:13 ♈ 12 12:38 ♈ 15 00:48 ♈ 17 10:43 ♈ 19 17:46 ♈ 21 22:27 ♈ 24 01:44 ♈ 26 04:31 ♈ 28 07:29 ♈ 30 11:07	Jan. -519j ♈ 1 16:04 ♈ 3 23:06 ♈ 6 08:50 ♈ 8 20:53 ♈ 11 09:25 ♈ 13 19:59 ♈ 16 03:02 ♈ 18 06:49 ♈ 20 08:39 ♈ 22 10:13 ♈ 24 12:50 ♈ 26 17:07 ♈ 28 23:11 ♈ 31 07:01	Feb. -519j ♈ 2 16:51 ♈ 5 04:41 ♈ 7 17:29 ♈ 10 04:59 ♈ 12 13:02 ♈ 14 17:01 ♈ 16 18:03 ♈ 18 18:06 ♈ 20 19:08 ♈ 22 22:33 ♈ 25 04:43 ♈ 27 13:16 ♈ 30 08:11	March -519j ♈ 1 23:40 ♈ 4 11:37 ♈ 7 00:29 ♈ 9 12:42 ♈ 11 22:07 ♈ 14 03:21 ♈ 16 04:51 ♈ 18 04:17 ♈ 20 03:52 ♈ 22 05:33 ♈ 24 10:30 ♈ 26 18:47 ♈ 29 05:32 ♈ 31 17:46	Apr. -519j ♈ 3 06:37 ♈ 5 19:01 ♈ 8 05:20 ♈ 10 12:08	May -519j ♈ 3 00:44 ♈ 5 11:09 ♈ 7 18:51 ♈ 9 23:21 ♈ 12 01:01 ♈ 14 01:05 ♈ 16 01:18 ♈ 18 03:28 ♈ 20 08:58 ♈ 22 18:14 ♈ 25 06:14 ♈ 27 19:03 ♈ 30 06:54	June -519j ♈ 1 06:14 ♈ 3 10:56 ♈ 5 14:21 ♈ 7 17:05 ♈ 9 19:38 ♈ 11 22:45 ♈ 14 03:30 ♈ 16 10:59 ♈ 18 21:38 ♈ 21 10:15 ♈ 23 22:23 ♈ 26 07:45 ♈ 28 13:47 ♈ 30 17:22	July -519j ♈ 1 06:14 ♈ 3 10:56 ♈ 5 14:21 ♈ 7 17:05 ♈ 9 19:38 ♈ 11 22:45 ♈ 14 03:30 ♈ 16 10:59 ♈ 18 21:38 ♈ 21 10:15 ♈ 23 22:23 ♈ 26 07:45 ♈ 28 13:47 ♈ 30 17:22	Aug. -519j ♈ 1 19:53 ♈ 3 22:30 ♈ 6 01:50 ♈ 8 06:07 ♈ 10 11:45 ♈ 12 19:25 ♈ 15 05:44 ♈ 17 18:14 ♈ 20 06:51 ♈ 22 16:57 ♈ 24 23:09 ♈ 27 02:01 ♈ 29 03:12 ♈ 31 04:30	Sept. -519j ♈ 2 07:12 ♈ 4 11:48 ♈ 6 18:19 ♈ 9 02:44 ♈ 11 13:14 ♈ 14 01:39 ♈ 16 14:39 ♈ 19 01:50 ♈ 21 09:11 ♈ 23 12:28 ♈ 25 13:03 ♈ 27 12:54 ♈ 29 13:57	Oct. -519j ♈ 1 17:27 ♈ 3 23:50 ♈ 6 08:48 ♈ 8 19:49 ♈ 11 08:19 ♈ 13 21:22 ♈ 16 09:18 ♈ 18 18:10 ♈ 20 22:59	Nov. -519j ♈ 2 14:33 ♈ 5 01:49 ♈ 7 14:32 ♈ 10 03:27 ♈ 12 15:22 ♈ 15 01:04 ♈ 17 07:35 ♈ 19 10:42 ♈ 21 11:15 ♈ 23 10:47 ♈ 25 11:14 ♈ 27 14:24 ♈ 29 21:26 Dec. -519j ♈ 2 08:09 ♈ 4 20:57 ♈ 7 09:47 ♈ 9 21:14 ♈ 12 06:40 ♈ 14 13:47 ♈ 16 18:28 ♈ 18 20:51 ♈ 20 21:42 ♈ 22 22:22 ♈ 25 00:38 ♈ 27 06:09 ♈ 29 15:39

with clock times in UT/GMT. The year -518 astronomical counting style corresponds to year 519 B.C.E historical counting style.

May -518j	Nov. -518j	May -517j	Dec. -517j	June -516j	Dec. -516j	July -515j	Jan. -514j	July -514j	Feb. -513j	Aug. -513j	Feb. -512j
♌ 2 09:52	♌ 11 19:40	♌ 24 05:58	♌ 1 14:50	♌ 12 01:12	♌ 22 12:25	♌ 1 21:01	♌ 11 10:03	♌ 23 22:49	♌ 2 12:26	♌ 15 00:18	♌ 24 13:14
♌ 4 10:32	♌ 13 19:47	♌ 26 06:07	♌ 3 15:51	♌ 14 02:38	♌ 24 14:44	♌ 4 00:26	♌ 13 13:51	♌ 26 02:13	♌ 4 15:18	♌ 17 02:10	♌ 26 14:18
♌ 6 10:07	♌ 15 19:43	♌ 28 06:50	♌ 5 16:35	♌ 16 04:27	♌ 26 17:38	♌ 6 03:23	♌ 15 16:51	♌ 28 04:27	♌ 6 17:03	♌ 19 03:04	♌ 28 14:35
♌ 8 10:31	♌ 17 21:16	♌ 30 09:40	♌ 7 18:40	♌ 18 07:39	♌ 28 21:27	♌ 8 06:20	♌ 17 19:28	♌ 30 06:24	♌ 8 18:43	♌ 21 04:26	
♌ 10 13:20	♌ 20 01:44		♌ 9 23:04	♌ 20 12:35	♌ 31 02:22	♌ 10 09:42	♌ 19 22:32		♌ 10 21:43	♌ 23 07:53	March -512j
♌ 12 19:31	♌ 22 09:28	June -517j	♌ 12 05:49	♌ 22 19:16		♌ 12 14:14	♌ 22 03:10	Aug. -514j	♌ 13 03:21	♌ 25 14:43	♌ 1 15:52
♌ 15 05:00	♌ 24 19:55	♌ 1 15:25	♌ 14 14:33	♌ 25 03:53	Jan. -515j	♌ 14 21:00	♌ 24 10:29	♌ 1 09:17	♌ 15 12:22	♌ 28 01:10	♌ 3 19:57
♌ 17 16:53	♌ 27 07:59	♌ 3 23:56	♌ 17 01:02	♌ 27 14:41	♌ 2 08:52	♌ 17 06:44	♌ 26 20:54	♌ 3 14:28	♌ 18 00:11	♌ 30 13:49	♌ 6 04:02
♌ 20 05:51	♌ 29 20:45	♌ 6 10:34	♌ 19 13:05	♌ 30 03:18	♌ 4 17:39	♌ 19 18:58	♌ 29 09:20	♌ 5 22:50	♌ 20 12:48		♌ 8 15:40
♌ 22 18:36		♌ 8 22:37	♌ 22 01:53		♌ 7 05:03	♌ 22 07:39	♌ 31 21:29	♌ 8 10:05	♌ 22 23:55	Sept. -513j	♌ 11 04:44
♌ 25 05:51	Dec. -518j	♌ 11 11:18	♌ 24 13:29	July -516j	♌ 9 18:01	♌ 24 18:15		♌ 10 22:35	♌ 25 08:16	♌ 2 02:14	♌ 13 16:48
♌ 27 14:20	♌ 2 09:08	♌ 13 23:18	♌ 26 21:43	♌ 2 15:58	♌ 12 06:03	♌ 27 01:24	Feb. -514j	♌ 13 09:58	♌ 27 13:59	♌ 4 12:34	♌ 16 02:35
♌ 29 19:20	♌ 4 19:45	♌ 16 08:48	♌ 29 01:43	♌ 5 02:11	♌ 14 14:48	♌ 29 05:24	♌ 3 07:11	♌ 15 18:47		♌ 6 20:19	♌ 18 10:04
♌ 31 21:07	♌ 7 03:09	♌ 18 14:30	♌ 31 02:26	♌ 7 08:22	♌ 16 19:37	♌ 31 07:34	♌ 5 13:42	♌ 18 00:49	March -513j	♌ 9 01:55	♌ 20 15:41
	♌ 9 06:46	♌ 20 16:28		♌ 9 10:51	♌ 18 21:33		♌ 7 17:36	♌ 20 04:46	♌ 1 17:53	♌ 11 06:01	♌ 22 19:42
June -518j	♌ 11 07:16	♌ 22 16:05	Jan. -516j	♌ 11 11:15	♌ 20 22:22	Aug. -515j	♌ 9 20:04	♌ 22 07:36	♌ 3 20:51	♌ 13 09:05	♌ 24 22:18
♌ 2 20:52	♌ 13 06:23	♌ 24 15:27	♌ 2 01:50	♌ 13 11:35	♌ 22 23:45	♌ 2 09:19	♌ 11 22:15	♌ 24 10:12	♌ 5 23:37	♌ 15 11:32	♌ 26 23:59
♌ 4 20:23	♌ 15 06:14	♌ 26 16:41	♌ 4 02:08	♌ 15 13:31	♌ 25 02:50	♌ 4 11:42	♌ 14 01:04	♌ 26 13:15	♌ 8 02:43	♌ 17 14:02	♌ 29 01:56
♌ 6 21:40	♌ 17 08:51	♌ 28 21:16	♌ 6 05:03	♌ 17 17:58	♌ 27 08:01	♌ 6 15:25	♌ 16 05:07	♌ 28 17:23	♌ 10 06:46	♌ 19 17:42	♌ 31 05:42
♌ 9 20:20	♌ 19 15:27		♌ 8 11:16	♌ 20 01:00	♌ 29 15:23	♌ 8 20:54	♌ 18 10:54	♌ 30 23:15	♌ 12 12:37	♌ 21 23:54	
♌ 11 11:00	♌ 22 01:43	July -517j	♌ 10 20:23	♌ 22 10:15		♌ 11 04:29	♌ 20 18:50	Sept. -514j	♌ 14 21:07	♌ 24 09:28	Apr. -512j
♌ 13 22:48	♌ 24 14:06	♌ 1 05:28	♌ 13 07:25	♌ 24 21:25	Feb. -515j	♌ 13 14:27	♌ 23 05:08	♌ 2 07:29	♌ 17 08:20	♌ 26 21:47	♌ 2 12:46
♌ 16 11:51	♌ 27 02:55	♌ 3 16:24	♌ 15 19:38	♌ 27 10:03	♌ 1 00:53	♌ 16 02:34	♌ 25 17:18	♌ 4 18:18	♌ 19 20:59	♌ 29 10:26	♌ 4 23:30
♌ 19 00:26	♌ 29 15:05	♌ 6 04:42	♌ 18 08:24	♌ 29 23:03	♌ 3 12:25	♌ 18 15:29	♌ 28 05:46	♌ 6 20:49	♌ 22 08:33	♌ 31 02:39	♌ 7 12:19
♌ 21 11:31		♌ 8 17:22	♌ 20 20:30		♌ 6 01:20	♌ 21 02:58		♌ 7 06:44	♌ 24 17:04	♌ 9 18:44	♌ 10 00:30
♌ 23 20:28	Jan. -517j	♌ 11 05:32	♌ 23 06:06	Aug. -516j	♌ 8 13:53	♌ 23 11:09	March -514j	♌ 9 18:44	♌ 26 22:08	♌ 1 20:55	♌ 12 10:04
♌ 26 02:47	♌ 1 01:54	♌ 13 15:57	♌ 25 11:47	♌ 1 10:18	♌ 10 23:53	♌ 25 15:33	♌ 2 16:22	♌ 12 04:06	♌ 29 00:49	♌ 4 04:06	♌ 14 16:47
♌ 28 06:12	♌ 3 10:28	♌ 15 23:12	♌ 27 13:35	♌ 3 17:54	♌ 13 05:56	♌ 27 17:06	♌ 4 23:34	♌ 14 09:57	♌ 6 08:34	♌ 6 08:34	♌ 16 21:27
♌ 30 07:12	♌ 5 15:55	♌ 18 02:36	♌ 29 13:01	♌ 5 21:21	♌ 15 08:19	♌ 29 17:27	♌ 7 03:17	♌ 16 12:52	♌ 9 11:38	♌ 8 11:38	♌ 18 01:03
	♌ 7 18:02	♌ 20 02:54	♌ 31 12:14	♌ 7 21:46	♌ 17 08:31	♌ 31 18:17	♌ 9 04:38	♌ 18 14:16	♌ 11 05:17	♌ 10 14:27	♌ 21 04:08
July -518j	♌ 9 17:50	♌ 22 01:55	Feb. -516j	♌ 9 21:08	♌ 19 08:44	Sept. -515j	♌ 11 05:17	♌ 20 15:47	♌ 13 06:50	♌ 12 17:39	♌ 23 07:01
♌ 2 07:04	♌ 11 17:13	♌ 24 01:53	♌ 2 13:22	♌ 11 21:28	♌ 21 09:24	♌ 2 20:59	♌ 13 10:31	♌ 22 18:40	♌ 15 10:31	♌ 14 21:27	♌ 25 10:12
♌ 4 07:40	♌ 13 18:23	♌ 26 04:50	♌ 4 17:55	♌ 14 00:23	♌ 23 13:45	♌ 5 02:24	♌ 17 16:50	♌ 24 23:32	♌ 17 06:25	♌ 17 02:14	♌ 27 14:39
♌ 6 10:57	♌ 15 23:13	♌ 28 11:47	♌ 7 02:12	♌ 16 06:37	♌ 25 20:56	♌ 7 10:37	♌ 20 01:35	♌ 27 06:25	♌ 9 21:11	♌ 19 08:47	♌ 29 21:37
♌ 8 18:16	♌ 18 08:18	♌ 30 22:17	♌ 9 13:17	♌ 18 15:56	♌ 28 06:54	♌ 9 21:11	♌ 22 12:20	♌ 29 15:15	♌ 11 05:11	♌ 21 18:00	
♌ 11 05:22	♌ 20 20:25		♌ 12 01:44	♌ 21 03:28		♌ 12 09:26	♌ 25 00:29	Oct. -514j	♌ 13 16:13	♌ 24 05:55	May -512j
♌ 13 18:20	♌ 23 09:18	Aug. -517j	♌ 14 14:25	♌ 23 16:13	March -515j	♌ 2 18:52	♌ 27 13:05	♌ 2 02:03	♌ 16 04:50	♌ 26 18:54	♌ 2 07:45
♌ 16 06:47	♌ 25 21:14	♌ 2 10:40	♌ 17 02:22	♌ 26 05:09	♌ 5 07:48	♌ 14 22:23	♌ 30 00:32	♌ 4 14:24	♌ 18 17:03	♌ 29 06:07	♌ 4 20:16
♌ 18 17:24	♌ 28 07:34	♌ 4 23:18	♌ 19 12:28	♌ 28 16:53	♌ 7 20:27	♌ 17 10:31		♌ 7 02:59	♌ 21 02:24	♌ 31 13:41	♌ 7 08:44
♌ 21 01:55	♌ 30 16:05	♌ 7 11:12	♌ 21 19:33	♌ 31 01:48	♌ 10 07:15	♌ 20 00:06		♌ 9 13:32	♌ 23 07:46		♌ 9 18:41
♌ 23 08:28		♌ 9 21:42	♌ 23 23:06	Sept. -516j	♌ 12 14:49	♌ 22 01:56	Apr. -514j	♌ 11 20:19	♌ 25 09:51	Nov. -513j	♌ 10 12:12
♌ 25 13:02	Feb. -517j	♌ 12 05:51	♌ 25 23:51	♌ 2 06:57	♌ 14 18:41	♌ 24 04:10	♌ 3 13:40	♌ 13 23:12	♌ 27 10:23	♌ 2 17:37	♌ 14 04:58
♌ 27 15:37	♌ 1 22:26	♌ 14 10:52	♌ 27 23:23	♌ 4 08:38	♌ 16 19:34	♌ 26 04:03	♌ 5 15:00	♌ 15 23:34	♌ 29 11:19	♌ 4 19:21	♌ 16 07:22
♌ 29 16:48	♌ 4 02:14	♌ 16 12:47	♌ 29 23:43	♌ 6 08:16	♌ 18 19:02	♌ 28 03:27	♌ 7 14:38	♌ 17 23:26		♌ 6 20:42	♌ 18 09:36
♌ 31 17:53	♌ 6 03:42	♌ 18 12:42		♌ 8 07:47	♌ 20 19:00	♌ 30 04:23	♌ 9 14:36	♌ 19 00:48	May -513j	♌ 8 23:02	♌ 20 12:30
	♌ 8 04:01	♌ 20 12:33	March -516j	♌ 10 09:05	♌ 22 21:18	Oct. -515j	♌ 11 16:48	♌ 22 04:56	♌ 1 14:03	♌ 11 03:00	♌ 22 16:28
Aug. -518j	♌ 10 05:04	♌ 22 14:23	♌ 3 02:42	♌ 12 13:40	♌ 25 03:10	♌ 2 08:26	♌ 13 22:22	♌ 24 12:06	♌ 3 19:12	♌ 13 08:43	♌ 24 21:56
♌ 2 20:42	♌ 12 08:47	♌ 24 19:50	♌ 5 09:26	♌ 14 22:03	♌ 27 12:43	♌ 4 16:13	♌ 16 07:16	♌ 26 21:39	♌ 6 02:37	♌ 15 16:13	♌ 27 05:32
♌ 5 02:54	♌ 14 16:26	♌ 27 05:11	♌ 7 19:43	♌ 17 09:28	♌ 30 00:52	♌ 7 03:06	♌ 18 18:29	♌ 29 08:51	♌ 8 12:02	♌ 18 01:48	♌ 29 15:40
♌ 7 13:00	♌ 17 03:39	♌ 29 17:13	♌ 9 13:17	♌ 19 22:21		♌ 9 15:39	♌ 21 06:50	♌ 31 21:13	♌ 10 23:15	♌ 20 13:36	
♌ 10 01:38	♌ 19 16:24		♌ 12 04:46	♌ 22 11:05	Apr. -515j	♌ 12 04:32	♌ 23 19:26		♌ 13 11:53	♌ 23 02:41	June -512j
♌ 12 14:08	♌ 22 04:19	Sept. -517j	♌ 15 08:20	♌ 24 22:33	♌ 1 13:54	♌ 14 16:44	♌ 26 07:15	Nov. -514j	♌ 16 00:33	♌ 25 14:50	♌ 1 03:59
♌ 15 00:29	♌ 24 14:11	♌ 1 05:51	♌ 17 18:03	♌ 27 07:51	♌ 4 02:21	♌ 17 03:09	♌ 28 16:54	♌ 3 09:59	♌ 18 11:00	♌ 27 23:39	♌ 3 16:45
♌ 17 08:15	♌ 26 21:55	♌ 3 17:28	♌ 20 01:23	♌ 29 14:20	♌ 6 13:12	♌ 19 10:40	♌ 30 23:04	♌ 5 21:36	♌ 20 17:32	♌ 30 04:18	♌ 6 03:31
♌ 19 14:01		♌ 6 03:22	♌ 22 06:08		♌ 8 21:38	♌ 21 14:38		♌ 8 05:59	♌ 22 20:06		♌ 8 10:42
♌ 21 18:26	March -517j	♌ 8 11:17	♌ 24 08:32	Oct. -516j	♌ 11 03:03	♌ 23 15:29	May -514j	♌ 10 11:11	♌ 24 20:10	Dec. -513j	♌ 10 14:22
♌ 23 21:48	♌ 1 03:50	♌ 10 16:59	♌ 26 09:27	♌ 1 17:51	♌ 13 05:31	♌ 25 14:42	♌ 3 01:31	♌ 12 10:50	♌ 26 19:49	♌ 2 05:42	♌ 12 15:47
♌ 26 00:22	♌ 3 08:05	♌ 12 20:22	♌ 28 10:19	♌ 3 18:58	♌ 15 05:52	♌ 27 14:21	♌ 5 01:19	♌ 14 09:51	♌ 28 20:59	♌ 4 05:43	♌ 14 16:37
♌ 28 02:47	♌ 5 10:52	♌ 14 21:57	♌ 30 12:46	♌ 5 19:01	♌ 17 05:39	♌ 29 16:35	♌ 7 00:26	♌ 16 09:31	♌ 31 00:59	♌ 6 06:15	♌ 16 18:19
♌ 30 06:14	♌ 7 12:43	♌ 16 22:53		♌ 7 19:42	♌ 19 06:48	♌ 31 22:52	♌ 9 01:07	♌ 18 11:50		♌ 8 08:49	♌ 18 21:52
	♌ 9 14:48	♌ 19 00:50	Apr. -516j	♌ 9 22:50	♌ 21 11:05		♌ 11 05:08	♌ 20 17:52	June -513j	♌ 10 14:07	♌ 21 03:46
Sept. -518j	♌ 11 18:38	♌ 21 05:23	♌ 1 18:15	♌ 12 05:41	♌ 23 19:28	Nov. -515j	♌ 13 13:09	♌ 23 03:18	♌ 2 08:07	♌ 12 22:07	♌ 23 12:06
♌ 1 12:09	♌ 14 01:32	♌ 23 13:30	♌ 4 03:20	♌ 14 16:18	♌ 26 07:12	♌ 5 21:47	♌ 16 00:17	♌ 25 14:53	♌ 4 17:53	♌ 15 08:22	♌ 25 22:42
♌ 3 21:29	♌ 16 11:50	♌ 26 00:47	♌ 6 15:14	♌ 17 05:05	♌ 28 20:15	♌ 8 10:41	♌ 18 12:49	♌ 28 03:24	♌ 7 05:29	♌ 17 20:25	♌ 28 11:03
♌ 6 09:37	♌ 19 00:13	♌ 28 13:21	♌ 9 03:54	♌ 19 17:46		♌ 10 22:32	♌ 21 01:20	♌ 30 16:03	♌ 9 18:11	♌ 20 09:28	♌ 30 23:58
♌ 8 22:18	♌ 21 12:20		♌ 11 15:18	♌ 22 04:42	May -515j	♌ 12 08:48	♌ 23 13:01		♌ 12 06:56	♌ 22 22:04	
♌ 11 08:57	♌ 23 22:15	Oct. -517j	♌ 14 00:20	♌ 24 13:23	♌ 1 08:30	♌					

with clock times in UT/GMT. The year -512 astronomical counting style corresponds to year 513 B.C.E historical counting style.

Sept. -512j	March -511j	Sept. -511j	Apr. -510j	Oct. -510j	Apr. -509j	Nov. -509j	May -508j	Nov. -508j	June -507j	Dec. -507j	June -506j
2 21:51	15 10:09	19 10:10	2 02:29	12 12:47	23 23:40	1 06:46	12 18:08	22 04:47	1 12:28	12 00:02	23 12:11
4 23:21	17 10:22	26 18:16	4 05:21	14 14:06	26 00:33	3 09:20	14 20:17	24 06:44	3 16:02	14 03:47	25 16:26
6 23:08	19 09:32	28 17:42	6 05:21	16 13:42	28 00:33	5 10:04	16 21:12	26 08:16	5 18:19	16 06:53	27 19:46
8 23:03	21 09:51	30 19:36	8 04:31	18 13:39	30 01:23	7 10:41	18 22:30	28 10:46	7 20:39	18 10:01	29 22:30
11 01:11	23 13:20		10 04:57	20 15:40		9 12:43	21 01:29	30 14:56	9 23:49	20 13:25	
13 07:12	25 21:00	Oct. -511j	12 08:19	22 20:46	May -509j	11 17:12	23 06:49		12 04:09	22 17:27	July -506j
15 17:19	28 08:12	3 01:18	14 15:18	25 05:02	2 04:27	14 00:24	25 14:34		14 09:56	24 22:53	2 01:06
18 05:56	30 20:58	5 10:44	17 01:24	27 15:47	4 10:28	16 10:02	28 00:26		16 17:39	27 06:49	4 04:39
20 18:43		7 22:34	19 13:26	30 04:08	6 19:26	18 21:33	30 12:03		19 03:49	29 17:44	6 10:28
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with clock times in UT/GMT. The year -505 astronomical counting style corresponds to year 506 B.C.E historical counting style.

Jan. -505j	July -505j	Jan. -504j	Aug. -504j	Feb. -503j	Aug. -503j	March -502j	Sept. -502j	March -501j	Oct. -501j
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13 19:22	24 10:12	9 18:04	22 08:06	22 13:07	31 22:35	11 00:28	20 15:06		
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18 08:59	28 21:35	14 13:08	27 00:04	27 09:26	Feb. -502j	15 18:20	25 06:31	2 03:45	
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24 11:33	Jan. -504j	20 17:38		Aug. -503j	7 13:48	21 22:05	March -501j	8 17:43	
26 13:12	1 21:54	22 17:23	July -503j	2 02:17	9 13:23	23 23:12	1 09:04	10 18:57	
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July -505j	8 07:03	19 20:09	7 19:30	8 14:06	15 20:04	30 19:13	7 16:58	17 06:29	
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