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15 23:28 H 18 10:49 H 20 19:39 H 23 00:48 H 25 02:24 H 27 01:47 H 29 01:04 H 31 02:27	April -391j O 2 07:32 H 4 16:34 H 7 04:19 H 9 17:00 H 12 05:21 H 14 16:36 H 17 01:59 H 19 08:32 Y 21 11:45 Y 23 12:17 H 25 11:47 H 27 12:20 O 29 15:57	May -391j O 1 12:55 H 4 10:43 H 6 23:21 H 9 11:36 H 11 22:26 H 14 07:29 H 16 14:23 H 18 18:49 Y 20 20:54 O 22 21:36 H 24 22:34 O 27 01:35 O 29 08:04 H 31 18:11	June -391j O 3 06:28 H 5 18:44 O 8 05:17 H 10 13:38 H 12 19:53 H 15 00:20 H 17 03:20 H 19 05:25 H 21 07:35 H 23 11:06 O 25 17:11 H 28 02:29 H 30 14:17	July -391j O 3 02:40 O 5 13:25 O 7 21:24 O 10 02:41 O 12 06:08 O 14 08:42 H 16 11:18 H 18 14:35 O 20 19:12 O 23 01:48 O 25 10:52 O 27 22:19 H 30 10:50	Aug. -391j O 1 22:15 H 4 06:38 H 6 11:31 H 8 13:49 O 10 15:03 H 12 16:46 H 14 20:06 O 17 01:31 O 19 09:01 H 21 18:30 H 24 05:52 H 26 18:29 H 29 06:39 O 31 16:11	Sept. -391j O 2 21:46 H 4 23:46 O 6 23:47 O 8 23:54 H 11 01:56 H 13 06:56 O 15 14:51 H 18 00:58 H 20 12:36 H 23 01:13 H 25 13:49 H 28 00:36 O 30 07:45	Oct. -391j O 2 10:44 H 4 10:42 O 6 09:41 O 8 09:59 H 10 13:21 O 12 20:30 H 15 06:43 H 17 18:41 H 20 07:20 H 22 19:51 H 25 07:10 H 27 15:48 H 29 20:37 Y 31 21:53	Nov. -391j O 2 21:08 H 4 20:32 O 6 22:13 O 9 03:38 H 11 12:55 H 14 00:49 H 16 13:32 H 19 01:47 H 21 12:47 H 23 21:45 H 26 03:57 H 28 07:06 O 30 07:56	Dec. -391j O 2 07:56 H 4 09:01 O 6 12:56 H 8 20:41 H 11 07:47 H 13 20:28 H 16 08:39 H 18 19:04 H 21 03:20 H 23 09:27 H 25 13:35 H 27 16:05 H 29 17:42 O 31 19:37	Jan. -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Feb. -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	March -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	April -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	May -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	June -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	July -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Aug. -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Sept. -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Oct. -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Nov. -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Dec. -390j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Jan. -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Feb. -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	March -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	April -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	May -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	June -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	July -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Aug. -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Sept. -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Oct. -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Nov. -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Dec. -389j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Jan. -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Feb. -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	March -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	April -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	May -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	June -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	July -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Aug. -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Sept. -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Oct. -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Nov. -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Dec. -388j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Jan. -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Feb. -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	March -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	April -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	May -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	June -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	July -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Aug. -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Sept. -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Oct. -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Nov. -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Dec. -387j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Jan. -386j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	Feb. -386j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	March -386j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	April -386j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	May -386j O 2 23:16 H 5 05:53 H 7 15:54 H 10 04:14	June -386j O 2 23:16 H 5 05:

with clock times in UT/GMT. The year -388 astronomical counting style corresponds to year 389 B.C.E historical counting style.

Sept. -388j	March -387j	Sept. -387j	Apr. -386j	Oct. -386j	Apr. -385j	Nov. -385j	May -384j	Nov. -384j	June -383j	Dec. -383j	June -382j
1 15:08	14 06:24	23 21:07	2 23:43	13 14:11	25 04:53	2 06:06	13 20:32	23 10:36	2 11:54	13 01:50	24 15:23
4 03:13	16 18:38	26 08:59	5 12:28	16 02:25	27 16:30	4 18:46	16 08:50	25 22:02	5 00:23	15 13:38	27 02:30
6 13:59	19 04:58	28 18:07	7 23:25	18 12:15	30 01:10	7 05:36	18 18:19	28 05:56	7 10:27	17 22:48	29 11:11
8 22:25	21 12:11	30 23:29	10 07:09	20 18:26		9 12:42	20 23:50	30 10:15	9 17:13	20 05:09	
11 03:35	23 15:47		12 11:09	22 20:54	May -385j	11 15:52	23 02:07		11 21:19	22 09:27	July -382j
13 05:31	25 16:30	Oct. -387j	14 12:07	24 20:54	2 05:57	13 16:26	25 02:53	Dec. -384j	14 00:00	24 12:39	1 17:29
15 05:23	27 15:58	3 01:21	16 11:34	26 20:19	4 07:23	15 16:28	27 03:59	2 12:22	16 02:25	26 15:29	3 21:55
17 05:07	29 16:10	5 01:04	18 11:27	28 21:11	6 07:04	17 17:54	29 06:45	4 13:59	18 05:16	28 18:28	6 01:06
19 06:49	31 18:56	7 00:33	20 13:35	31 01:07	8 07:05	19 21:58	31 11:43	6 16:23	20 09:01	30 22:13	8 03:38
21 12:02		9 01:42	22 19:16		10 09:16	22 04:52		8 20:11	22 14:12		10 06:14
23 21:11	Apr. -387j	11 06:05	25 04:39	Nov. -386j	12 14:43	24 14:02	June -384j	11 01:33	24 21:31	Jan. -382j	12 09:50
26 09:03	3 01:23	13 14:15	27 16:42	2 08:44	14 23:24	27 00:54	2 18:50	13 08:40	27 07:28	2 03:31	14 15:27
28 21:41	5 11:26	16 01:31	30 05:44	4 19:23	17 10:22	29 13:05	5 03:56	15 17:54	29 19:43	4 11:13	16 23:51
	7 23:46	18 14:20		7 07:43	19 22:36		7 15:00	18 05:28		6 21:40	19 10:59
Oct. -388j	10 12:35	21 03:09	May -386j	9 20:29	22 11:17	Dec. -385j	10 03:41	20 18:28	July -383j	9 10:03	21 23:28
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12 14:54	24 02:09	Nov. -387j	13 22:23	23 07:35	June -385j	13 02:46	23 12:15		13 09:13	22 21:21	Aug. -382j
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	10 07:11	19 20:56	June -386j	9 14:37	21 05:09		9 22:59	19 13:59	Aug. -383j	8 06:19	20 19:35
Nov. -388j	12 16:36	22 05:51	1 11:04	12 01:09	23 15:33	Jan. -384j	12 10:23	22 00:18	1 03:31	10 17:14	23 05:14
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with clock times in UT/GMT. The year -375 astronomical counting style corresponds to year 376 B.C.E historical counting style.

May -375j	Nov. -375j	May -374j	Dec. -374j	June -373j	Dec. -373j	July -372j	Jan. -371j	July -371j	Feb. -370j	Aug. -370j	Feb. -369j
2 20:45	12 10:05	25 00:26	2 01:38	13 15:42	24 05:44	2 07:23	11 22:06	24 12:57	3 04:16	15 18:32	25 09:43
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	9 03:12	18 17:06		8 11:14	19 01:08	31 18:48	8 17:32	18 05:59	June -370j	10 06:33	21 18:45
Sept. -375j	11 12:07	20 21:02	Apr. -373j	10 20:08	21 08:20	Nov. -372j	11 01:20	20 12:29	2 00:06	12 11:44	23 23:45
1 04:59	13 18:02	23 05:25	2 13:57	13 00:49	23 11:28	2 20:34	13 05:32	22 15:57	4 03:29	14 14:57	26 03:16
3 08:49	15 20:53	25 06:34	4 16:54	15 01:51	25 11:48	4 20:44	15 07:15	24 17:41	6 05:34	16 17:26	28 06:12
5 10:08	17 21:24	27 05:52	6 16:58	17 00:59	27 11:24	6 21:15	17 08:08	26 19:09	8 07:36	18 20:12	30 09:04
7 10:10	19 21:05	29 05:22	8 16:02	19 00:31	29 12:15	8 23:36	19 09:39	28 21:34	10 10:34	20 23:49	
9 10:38	21 21:51		10 16:19	21 02:30		10 14:04	21 12:52		12 15:05	23 04:38	July -369j
11 13:19	24 01:34	Oct. -374j	12 19:46	23 08:04	May -372j	11 04:33	23 18:21	Dec. -371j	14 21:29	25 11:03	2 12:20
13 19:38	26 09:19	1 10:72	15 03:12	25 17:04	1 15:47	13 12:08	26 02:15	1 01:44	17 06:03	27 19:43	4 16:39
16 05:46	28 20:42	3 12:55	17 13:57	28 04:22	3 22:27	15 22:01	28 12:28	3 07:59	19 16:49	30 06:50	6 23:01
18 18:22	31 09:42	5 22:43	20 02:22	30 16:46	6 07:49	18 09:46	31 00:34	5 16:26	22 05:08		9 08:16
21 07:12		8 11:06	22 14:58		9 19:09	20 22:45		8 03:01	24 17:22	Jan. -369j	11 20:13
23 28:31	Apr. -374j	11 00:03	25 02:52		11 07:43	23 11:33	June -371j	10 15:18	27 03:20	1 19:31	14 08:58
26 03:38	2 22:13	13 12:09	27 13:17	Nov. -373j	13 20:34	25 22:09	2 13:29	13 04:01	29 09:41	4 07:26	16 19:51
28 10:33	5 08:59	15 22:46	29 21:12	2 05:28	15 17:35	16 08:09	4 07:20	15 15:07		6 16:17	19 03:16
30 15:23	7 17:40	18 07:24		4 17:35	18 16:41	20 21:15	6 07:50	17 22:50	July -370j	8 21:18	21 07:26
	10 00:11	20 13:23	May -373j	6 10:07	21 02:15	23 22:25	8 23:36	19 05:35	1 12:38	10 23:24	23 09:45
Oct. -375j	12 04:25	22 16:21	2 01:46	11 12:43	24 22:25	26 21:36	Dec. -372j	11 17:30	3 13:30	13 00:20	25 11:44
2 18:22	14 06:33	24 16:54	4 03:11	13 12:33	28 23:31	30 04:49	2 07:59	13 17:34	5 14:06	15 01:52	27 14:30
4 19:59	16 07:20	26 16:35	6 02:45	15 11:34	31 04:49	3 22:27	4 07:20	15 17:36	7 16:07	17 05:11	29 18:29
6 21:15	18 08:15	28 17:28	8 02:32	17 12:02		4 20:44	6 07:50	17 19:20	9 20:34	19 10:38	31 2



with clock times in UT/GMT. The year -369 astronomical counting style corresponds to year 370 B.C.E historical counting style.

Sept. -369j	March -368j	Sept. -368j	Apr. -367j	Oct. -367j	Apr. -366j	Nov. -366j	May -365j	Nov. -365j	June -364j	Dec. -364j	June -363j
123:17	13 14:01	23 03:44	2 07:07	12 19:50	24 09:30	1 11:26	14 00:53	23 14:19	1 17:11	12 06:42	23 20:56
4 11:06	16 02:21	25 16:19	4 18:20	15 07:30	26 21:47	3 22:34	16 13:03	26 03:05	4 04:43	14 18:54	26 09:28
7 00:07	18 15:20	28 04:45	7 06:50	17 20:06	29 10:14	6 11:30	19 01:50	28 15:24	6 17:20	17 07:38	28 22:16
9 12:31	21 02:45	30 14:46	9 18:37	20 07:09		8 23:27	21 12:49		9 05:11	19 19:31	
11 22:02	23 10:43		12 03:37	22 14:58	May -366j	11 08:28	23 21:06	Dec. -365j	11 15:23	22 05:46	July -363j
14 03:24	25 14:48	Oct. -368j	14 09:06	24 19:27	1 20:26	13 14:31	26 03:06	1 01:45	13 23:39	24 13:52	1 10:02
16 05:08	27 15:59	2 21:08	16 11:38	26 21:44	4 03:15	15 18:37	28 07:34	3 09:55	16 05:47	26 19:23	3 19:50
18 04:56	29 16:02	5 00:09	18 12:42	28 23:23	6 07:13	17 21:53	30 11:03	5 16:17	18 09:40	28 22:19	6 02:54
20 04:49	31 16:40	7 01:09	20 13:53	31 01:46	8 09:41	20 01:02		7 21:04	20 11:38	30 23:22	8 07:00
22 06:33		9 01:50	22 16:34		10 11:59	22 04:19	June -365j	10 00:17	22 12:41		10 08:35
24 11:13	Apr. -368j	11 03:42	24 21:31	Nov. -367j	12 14:59	24 08:04	1 13:49	12 02:18	24 14:20	Jan. -363j	12 08:50
26 19:01	2 19:22	13 07:49	27 04:51	2 05:40	14 19:06	26 13:05	3 16:19	14 04:06	26 18:16	2 12:57	14 09:24
29 05:23	5 00:56	15 14:33	29 14:21	4 11:17	17 00:33	28 20:31	5 19:33	16 07:13	29 01:37	4 01:45	16 11:59
	7 09:27	17 23:45		6 18:40	19 07:51		8 00:52	18 13:13		6 06:23	18 18:02
Oct. -369j	9 20:24	20 10:57	May -367j	9 04:02	21 17:34	Dec. -366j	10 10:23	20 22:48	July -364j	8 14:41	21 03:47
1 17:30	12 08:56	22 23:29	2 01:40	11 15:28	24 05:37	1 07:01	12 20:59	23 11:01	1 12:17	11 02:10	23 16:07
4 06:29	14 21:57	25 12:11	4 14:11	14 04:10	26 18:25	3 19:46	15 09:47	25 23:31	4 00:43	13 14:53	26 04:53
6 19:05	17 09:53	27 23:19	7 02:29	16 16:07	29 05:20	6 08:12	17 21:07	28 09:59	6 12:38	16 02:42	28 16:17
9 05:38	19 19:08	30 07:10	9 12:37	19 00:59	31 21:35	8 17:47	20 05:22	30 17:39	8 22:32	18 12:20	31 01:29
11 12:40	22 00:40		11 19:05	21 05:48		10 23:38	22 10:37		11 05:59	20 19:35	
13 15:53	24 02:45	Nov. -368j	13 21:48	23 07:20	June -366j	13 02:39	24 13:58	Jan. -364j	13 11:21	23 00:47	Aug. -363j
15 16:17	26 02:37	1 11:09	15 22:03	25 07:28	2 16:09	15 04:28	26 16:34	1 22:55	15 15:07	25 04:25	2 08:24
17 17:35	28 02:07	3 12:02	17 21:47	27 08:13	4 17:29	17 06:33	28 19:15	4 02:40	17 17:53	27 06:59	4 13:14
19 15:48	30 03:09	5 11:29	19 22:59	29 11:08	6 18:25	19 09:44	30 22:30	6 05:41	19 20:15	29 09:09	6 16:16
21 18:41		7 11:34	22 03:03		8 20:30	21 14:20		8 08:30	21 23:07	31 11:52	8 18:02
24 01:14	May -368j	9 14:05	24 10:23	Dec. -367j	10 00:32	23 20:29	Jul. -365j	10 11:42	24 03:34	10 19:29	10 19:29
26 11:18	2 07:16	11 20:08	26 20:24	1 16:50	13 06:38	26 04:35	3 02:50	12 16:03	26 10:34	12 22:01	12 22:01
28 23:39	4 15:09	14 05:34	29 08:05	4 00:59	15 14:42	28 15:04	5 08:57	14 22:27	28 20:33	15 03:08	15 03:08
31 12:38	7 02:12	16 17:16	31 20:38	6 11:01	18 00:48	31 03:36	7 17:36	17 07:37	31 08:40	17 11:49	17 11:49
	9 14:57	19 05:55		8 22:35	20 12:50		10 04:55	19 19:18		19 23:37	19 23:37
Nov. -369j	12 03:55	21 18:32	June -367j	11 11:16	23 01:51	Jan. -365j	12 17:44	22 07:54	Aug. -364j	9 22:52	22 12:26
3 00:58	14 15:52	24 06:07	3 09:10	13 23:48	25 13:39	2 16:28	15 05:40	24 19:03	2 20:55	12 10:57	24 23:47
5 11:35	17 01:46	26 15:22	5 20:13	16 10:02	27 22:03	5 03:07	17 14:37	27 03:05	5 07:04	14 20:31	27 08:22
7 9:41	19 08:43	28 21:09	8 04:08	18 16:18	30 02:16	7 09:53	19 19:57	29 07:50	7 14:08	17 02:59	29 14:21
10 00:42	21 12:23	30 23:19	10 08:04	20 18:29		9 12:56	21 22:31	31 10:18	9 18:26	19 07:01	31 18:37
12 02:49	23 13:18		12 08:41	22 18:08	July -366j	11 13:45	23 23:45		11 21:04	21 09:51	
14 03:02	25 12:50	Dec. -368j	14 07:46	24 17:25	2 03:19	13 14:10	26 01:10	Feb. -364j	13 23:15	23 12:32	Sept. -363j
16 02:57	27 12:53	2 22:58	16 07:32	26 18:29	4 03:06	15 15:50	28 03:53	2 11:54	16 01:59	25 15:43	2 21:58
18 04:29	29 15:27	4 22:03	18 09:59	28 22:47	6 03:38	17 19:44	30 08:34	4 13:55	18 05:55	27 19:46	5 00:55
20 09:19	31 21:56	6 22:49	20 16:16	31 06:32	8 06:24	20 02:12		6 17:19	20 11:26		7 03:48
22 18:12		9 03:07	23 02:02		10 12:04	22 11:05	Aug. -365j	8 22:38	22 18:56	March -363j	9 07:17
25 06:14	June -368j	11 11:36	25 13:57	Jan. -366j	12 20:28	24 22:04	1 15:31	11 06:03	25 04:44	2 01:10	11 12:28
27 19:18	3 08:20	13 23:16	28 23:36	2 16:56	15 07:04	27 10:37	4 00:49	13 15:37	27 16:38	4 08:37	13 20:32
30 07:20	5 21:04	16 12:06	30 15:01	5 04:53	17 19:18	29 23:36	6 12:15	16 03:08	30 05:12	6 18:42	16 07:44
	8 09:58	19 00:33		7 17:33	20 08:21		9 01:03	18 15:44		9 06:58	18 20:37
Dec. -369j	10 21:36	21 11:52	July -367j	10 06:06	22 20:42	Feb. -365j	11 13:32	23 03:36	Sept. -364j	11 19:28	21 08:24
2 17:21	13 07:19	23 21:30	3 02:21	12 17:07	25 06:22	1 11:08	13 23:40	23 12:44	1 16:13	14 05:39	23 17:01
5 01:12	15 14:51	26 04:38	5 11:21	15 00:59	27 12:03	3 19:23	16 06:04	25 18:08	3 23:49	16 12:08	25 22:15
7 06:58	17 19:53	28 08:40	7 16:54	17 04:52	29 13:59	5 23:40	18 08:53	27 20:14	5 03:46	18 15:21	28 01:16
9 10:42	19 22:24	30 09:50	9 18:54	19 05:30	31 13:41	8 00:47	20 09:22	29 20:31	8 05:12	20 16:50	30 03:35
11 12:41	21 23:04		11 18:33	21 04:38		10 00:24	22 09:17		10 05:54	22 18:19	
13 13:44	23 23:20	Jan. -367j	13 17:52	23 04:27	Aug. -366j	12 00:25	24 10:25	March -364j	12 07:34	24 21:04	Oct. -363j
15 15:17	26 01:08	1 09:27	15 19:01	25 06:55	2 13:08	14 02:34	26 14:09	2 20:54	14 11:21	27 01:37	2 06:18
17 19:07	28 06:18	3 09:35	17 23:42	27 13:08	4 14:15	16 07:58	28 21:06	4 23:04	16 17:33	29 07:59	4 09:54
20 02:36	30 15:33	5 12:21	20 08:24	29 22:55	6 18:27	18 16:45	30 06:56	7 04:04	19 01:54	31 16:11	6 14:35
22 13:47		7 19:13	22 20:02		9 02:10	21 04:10		9 11:59	21 12:06		8 20:41
25 02:47	July -368j	10 05:58	25 08:42	Feb. -366j	11 12:52	23 16:56	Sept. -365j	11 22:15	23 23:57	Apr. -363j	11 04:56
27 14:52	3 03:51	12 18:43	27 20:56	1 10:58	14 01:20	26 05:50	2 18:46	14 10:02	26 12:43	3 02:23	13 15:50
30 00:23	5 16:43	15 07:09	30 07:55	3 23:43	16 14:19	28 17:35	5 07:35	16 22:36	29 00:40	5 14:32	16 04:40
	8 04:04	17 18:01		6 11:59	19 02:38		7 20:15	18 10:52		8 03:20	18 17:09
Jan. -368j	10 13:10	20 03:03	Aug. -367j	8 22:52	21 12:57	March -365j	10 07:18	21 21:10	Oct. -364j	10 14:28	21 02:40
1 07:18	12 20:15	22 10:13	1 17:03	11 07:23	23 20:07	3 02:54	12 15:18	24 03:59	1 09:37	12 21:54	23 08:10
3 12:22	15 01:34	24 15:17	3 23:37	13 12:50	25 23:45	5 08:51	14 19:31	26 06:56	3 14:25	15 01:19	25 10:28
5 16:20	17 05:14	26 18:07	6 03:15	15 15:13	28 00:36	7 11:26	16 20:30	28 07:04	5 15:39	17 02:03	27 11:31
7 19:30	19 07:24	28 19:18	8 04:24	17 15:34	30 00:09	9 11:36	18 19:47	30 06:18	7 15:10	19 02:07	29 12:31
9 22:07	21 08:52	30 20:13	10 04:29	19 15:33		11 11:03	20 19:25		9 15:08	21 03:24	31 15:18
12 00:53	23 11:02		12 05:23	21 17:03	Sept. -366j	13 11:43	22 21:24	Apr. -364j	11 17:25	23 07:06	
14 04:59	25 15:39	Feb. -367j	14 08:56	23 21:41	1 00:19	15 15:23	25 03:07	1 06:47	13 23:00	25 13:32	Nov. -363j
16 11:51	27 23:54	1 22:43	16 16:15	26 06:06	3 02:53	17 23:02	27 12:40	3 10:19	16 07:39	27 22:19	2 20:10
18 22:10	30 11:30	4 04:25	19 03:02	28 17:38	5 09:08	20 10:10	30 00:45	5 17:36	18 18:25	30 09:02	5 03:08
21 10:52		6 13:57	21 15:33		7 19:08	22 23:05		8 04:00	21 06:28		7 12:09
23 23:18	Aug. -368j	9 02:10	24 03:44	March -366j	10 07:34	25 11:52	Oct. -365j	10 16:08	23 19:13	May -363j	9 23:14
26 09:00	2 00:19	11 14:40	26 14:14	3 06:23	12 20:32	27 23:19	2 13:40	13 04:44	26 07:37	2 21:16	12 12:01
28 15:22	4 11:45	14 01:26	28 22:41	5 18:30	15 08:28	30 08:46	5 02:10	15 16:59	28 17:54	5 10:11	15 00:58
30 19:15	6 20:28	16 09:48	31 05:02	8 04:48	17 18:30		7 13:23	18 03:51	31 00:25	7 22:04	17 11:44
	9 02:38	18 16:03		10 12:53	20 02:11		9 22:28	20 12:01		9 10:06	19 18:35
Feb. -368j	11 07:07	20 20:39	Sept. -367j	12 18:40	22 07:15	Apr. -365j	12 04:28	22 16:33	Nov. -364j	12 11:24	21 21:27
1 22:04	13 10:38	23 00:01	2 09:23	14 22:19	24 09:52	1 15:44	14 07:06	24 17:43	2 02:51	14 12:33	23 21:45
4 00:50	15 13:35	4 12:01	4 12:01	17 00:18	26 10:47	3 19:57	16 07:11	26 17:00	4 02:28	16 12:02	25 21:27
6 04:04	17 16:20	6 13:38	6 13:38	19 01:34	28 11:17	5 21:38	18 06:27	28 16:33	6 01:25	18	

with clock times in UT/GMT. The year -362 astronomical counting style corresponds to year 363 B.C.E historical counting style.

Jan. -362j	July -362j	Jan. -361j	Aug. -361j	Feb. -360j	Aug. -360j	March -359j	Sept. -359j	March -358j	Oct. -358j	Apr. -357j	Oct. -357j
3 11:41	16 02:37	25 17:58	2 09:09	11 23:51	23 13:06	2 17:53	12 06:21	24 20:15	1 23:51	13 12:42	24 00:13
6 00:43	18 05:31	28 06:41	4 20:01	14 10:45	26 00:21	5 03:25	14 16:36	27 07:04	4 08:33	15 22:13	26 11:08
8 13:30	21 03:55	30 18:53	7 08:08	16 23:08	28 13:13	7 15:20	17 05:00	29 19:30	6 20:02	18 10:20	29 00:03
11 00:57	23 14:44		9 20:50	19 12:01	31 01:45	10 04:19	19 17:30		9 08:35	20 22:54	31 12:17
13 10:08	25 22:49	Feb. -361j	12 08:41	21 23:20		12 15:54	22 03:41	Apr. -358j	11 19:51	23 09:32	
15 16:21	28 03:31	2 05:15	14 17:50	24 07:01	Sept. -360j	15 00:04	24 10:23	1 07:22	14 04:14	25 17:12	Nov. -357j
17 19:26	30 05:02	4 12:23	16 22:59	26 10:29	2 11:25	17 04:25	26 13:59	3 16:40	16 09:38	27 22:11	2 22:03
19 20:05		6 15:42	19 00:24	28 10:51	4 16:57	19 06:04	28 15:49	5 22:43	18 12:59	30 01:33	5 05:07
21 19:44	Aug. -362j	8 15:57	20 23:44		6 18:57	21 06:42	30 17:18	8 02:05	20 15:29		7 10:15
23 20:18	1 04:39	10 14:55	22 23:11	March -360j	8 19:09	23 07:56		10 04:02	22 18:09	May -357j	9 14:12
25 23:39	3 04:13	12 14:51	25 00:51	1 10:11	10 19:33	25 10:56	Oct. -359j	12 05:53	24 21:38	2 04:21	11 17:24
28 07:00	5 05:51	14 17:47	27 06:03	3 10:36	12 21:44	27 16:18	2 19:39	14 08:42	27 02:20	4 07:14	13 20:05
30 18:08	7 11:09	17 00:49	29 14:46	5 13:44	15 02:29	30 00:09	4 23:39	16 13:09	29 08:42	6 10:39	15 22:53
	9 20:31	19 11:26		7 20:11	17 09:53		7 05:40	18 19:34	31 17:16	8 15:08	18 02:54
Feb. -362j	12 08:41	21 23:58	Sept. -361j	10 05:32	19 19:34	Apr. -359j	9 13:55	21 04:10		10 21:31	20 09:32
2 07:09	14 21:38	24 12:42	1 01:57	12 16:54	22 07:08	1 10:19	12 00:23	Nov. -358j	3 04:17	12 06:35	22 19:35
4 19:51	17 09:46	27 00:40	3 14:17	15 05:26	24 19:59	3 22:23	14 12:38	5 16:52	15 18:19	15 18:19	25 08:10
7 06:48	19 20:22		6 02:53	17 18:19	27 08:51	6 11:23	17 01:24	8 04:51	18 07:03	20 18:13	27 20:45
9 15:39	22 04:58	March -361j	8 14:55	20 06:09	29 19:40	8 23:35	19 12:38	10 13:56	22 18:09	23 01:58	30 06:44
11 22:20	24 11:02	1 11:12	10 11:02	22 15:10		11 08:59	21 20:31	12 19:13		25 06:17	Dec. -357j
14 02:50	26 14:16	3 19:26	13 07:50	24 20:14	Oct. -360j	13 14:34	24 00:37	14 21:29	12 19:13	27 08:28	2 13:17
16 05:14	28 15:08	6 00:27	15 10:48	26 21:42	2 02:46	15 16:39	26 01:49	16 22:26	14 21:29	29 10:08	4 17:13
18 06:13	30 15:01	8 02:17	17 10:51	28 21:07	4 05:51	17 16:41	28 01:49	18 23:51	16 22:26	31 12:35	6 19:58
20 07:07		10 02:00	19 09:56	30 20:34	6 06:08	19 16:30	30 02:28	21 03:01	18 23:51		8 22:43
22 09:43	Sept. -362j	12 01:36	21 10:16		8 05:30	21 17:51		23 08:21	21 03:01	June -357j	11 02:00
24 15:42	1 15:54	14 03:14	23 13:45	Apr. -360j	10 05:57	23 22:05	Nov. -359j	25 15:18	23 08:21	2 16:27	13 06:03
27 01:40	3 19:48	16 08:37	25 21:13	1 22:02	12 09:03	26 05:41	1 05:18	28 18:32	25 15:18	4 21:54	15 11:14
	6 03:50	18 18:06	28 08:00	4 02:54	14 15:37	28 16:14	3 11:12	30 00:56	28 00:56	7 05:04	17 18:19
March -362j	8 15:25	20 06:18	30 20:27	6 11:25	17 01:22		5 20:03	31 11:57	30 11:57	9 14:22	20 04:04
1 14:20	11 04:21	23 19:03		8 22:45	19 13:18	May -359j	8 07:06	3 18:32		12 01:57	22 16:19
4 03:03	13 16:20	26 06:45	Oct. -361j	11 11:26	22 02:13	1 04:37	10 19:29	16 01:24	Dec. -358j	14 14:51	25 05:13
6 13:43	16 02:21	29 16:49	3 08:58	14 00:12	24 14:57	3 17:38	13 08:14	18 10:41	3 00:28	17 02:46	29 23:07
8 21:49	18 10:25		5 20:39	16 11:54	27 02:12	6 05:59	15 20:07	20 21:48	5 13:04	19 11:24	
11 03:49	20 16:42	Apr. -361j	8 06:45	18 12:26	29 10:39	8 16:17	18 05:29	22 09:58	7 23:25	21 15:57	
13 08:21	22 21:05	2 06:49	10 14:27	21 03:51	31 15:34	10 23:22	20 11:10	24 09:58	10 05:47	23 17:29	Jan. -356j
15 11:44	24 23:36	4 10:10	12 19:06	23 06:59		13 02:52	22 13:12	26 17:58	12 08:11	25 17:50	1 02:38
17 14:13	27 00:52	6 11:27	14 20:52	25 07:39	Nov. -360j	15 03:32	24 12:49		14 08:10	27 18:52	3 04:06
19 16:23	29 02:17	8 11:58	16 20:58	27 07:24	2 07:15	17 02:54	26 12:03	30 07:09	16 07:55	29 21:55	5 05:17
21 19:29		10 11:58	18 21:13	29 08:07	4 16:59	19 02:56	28 13:01		18 09:24		7 07:31
24 01:04	Oct. -362j	12 13:33	20 23:34		6 16:38	21 05:31	30 17:25	June -358j	20 13:51	July -357j	9 11:31
26 10:07	1 05:41	12 17:56	23 05:28	May -360j	8 18:04	23 11:54		1 21:59	22 21:21	2 03:24	11 17:29
28 22:12	3 12:35	15 02:08	25 15:08	1 11:31	10 22:54	25 22:03	Dec. -359j	3 22:46	25 07:12	4 11:13	14 01:30
31 10:59	5 23:14	17 13:32	28 03:17	3 18:36	13 07:40	28 10:34	3 01:45	5 22:05	27 18:39	6 21:05	16 11:40
	8 11:56	20 02:10	30 15:51	6 05:12	15 19:31	30 23:36	5 13:04	7 22:08	30 07:09	9 08:49	18 23:50
Apr. -362j	11 00:04	22 13:49	Nov. -361j	8 17:49	18 08:33		8 01:42	10 00:46		11 21:48	21 12:51
2 21:51	13 09:50	24 23:23	2 03:11	11 06:30	20 21:01	June -359j	10 14:21	12 06:56	12 19:55	14 10:20	24 00:36
5 05:35	15 17:03	27 06:46	4 12:35	13 17:47	23 07:52	2 11:45	13 02:12	15 12:20	4 07:14	16 20:12	26 08:57
7 10:38	17 22:22	29 12:12	6 19:53	16 02:56	26 09:40	4 22:10	15 12:20	17 19:40	6 15:14	18 13:19	28 13:19
9 14:08	20 02:27		9 01:05	18 09:40	29 12:45	7 06:10	17 19:40	19 23:29	8 19:02	30 14:35	
11 17:05	22 05:40	May -361j	11 04:19	20 13:58	30 02:17	9 11:15	19 23:29	22 00:14	10 19:29	Feb. -356j	1 14:32
13 20:02	24 08:21	1 15:59	13 06:09	22 16:13		11 13:25	22 00:14	23 23:25	12 18:32	3 15:01	3 14:06
15 23:21	26 11:09	3 18:29	15 07:37	24 17:16	Dec. -360j	13 13:35	23 23:25	25 23:15	14 18:25	5 17:33	5 17:33
18 03:36	28 15:15	5 20:25	17 10:08	26 18:26	2 03:39	15 13:23	25 23:15	28 01:52	16 21:02	7 22:58	7 22:58
20 09:42	30 21:55	7 22:58	19 15:11	28 21:17	4 03:57	17 14:49	28 01:52	30 08:37	17 14:49	9 10:19	9 10:19
22 18:35		10 03:28	21 23:38	31 03:12	6 04:53	19 19:42	30 08:37		19 03:18	11 17:29	11 17:29
25 06:13	Nov. -362j	12 10:58	23 23:38		8 08:17	22 04:45		July -358j	21 12:55	13 16:44	13 16:44
27 19:04	1 07:48	14 21:35	25 11:06	June -360j	10 15:32	24 16:55	Jan. -358j	11 22:14	22 04:40	Aug. -357j	15 07:19
30 06:29	3 20:07	17 09:57	26 23:43	2 12:44	13 02:34	27 05:56	1 19:17	14 09:40	26 13:19	3 02:57	12 18:05
	7 08:35	19 21:51	29 11:10	5 00:58	15 15:33	30 03:58	4 07:58	16 22:16	29 01:54	5 15:01	15 06:29
May -362j	9 18:48	22 07:24	Dec. -361j	7 13:38	18 03:58		6 20:36	19 10:46	31 13:24	8 03:59	17 19:29
2 14:38	12 01:49	24 14:07	1 20:04	10 00:41	20 14:16	July -359j	9 08:03	21 22:20		10 16:41	20 07:37
4 19:21	14 06:05	26 18:30	3 12:04	12 09:07	22 22:12	2 03:45	11 17:55	24 08:06	Feb. -357j	13 03:27	22 17:14
6 21:48	16 08:48	28 21:29	5 02:18	14 15:10	25 04:12	4 11:40	14 01:48	26 15:01	2 22:27	15 10:46	24 23:11
8 23:26	18 11:06	30 23:58	7 06:36	16 19:27	27 08:36	6 17:32	16 07:07	28 18:32	5 03:59	17 14:14	27 01:34
11 01:31	20 13:52		9 09:48	18 22:34	29 11:35	8 21:10	18 09:40	30 19:13	7 06:03	19 14:45	29 01:34
13 04:50	22 17:40	June -361j	10 12:37	21 01:01	31 13:30	10 22:51	20 10:12		9 05:52	21 14:05	
15 09:50	24 22:59	2 02:45	12 15:36	23 03:26		12 23:33	22 10:20	Aug. -358j	11 05:23	23 14:10	March -356j
17 16:50	26 06:22	4 06:30	14 19:22	25 06:49	Jan. -359j	15 00:56	24 12:08	1 18:42	13 06:36	25 16:48	2 01:01
20 02:11	29 16:12	6 11:53	17 00:47	27 12:22	2 15:19	17 04:54	26 17:24	3 19:05	15 11:07	27 23:03	4 01:49
22 13:46		8 19:33	19 08:43	29 21:06	4 18:32	19 12:44	29 02:44	5 22:18	17 19:30	30 08:50	6 05:36
25 02:38	Dec. -362j	11 05:46	21 19:30		7 00:45	22 10:10	31 14:56	8 05:27	20 06:54		8 13:08
27 14:42	2 04:12	13 17:55	24 08:03	July -360j	9 10:43	24 13:04		10 16:09	22 19:38	Sept. -357j	10 23:56
29 23:52	4 16:55	16 06:10	26 20:03	2 08:47	11 23:20	27 05:53	Feb. -358j	13 04:40	25 08:03	1 21:02	13 12:36
	7 04:05	18 16:20	29 05:15	4 21:33	14 11:56	29 10:20	3 03:36	15 17:04	27 19:07	4 10:01	16 01:34
June -362j	9 11:56	20 23:08	31 10:57	7 08:46	16 22:10		5 14:50	18 04:13		6 22:28	18 13:34
1 05:14	11 16:10	23 02:46		9 16:53	19 05:22	Aug. -359j	8 00:02	20 13:34	March -357j	9 09:17	20 23:39
3 07:27	13 17:48	25 04:29	Jan. -360j	11 21:59	21 10:17	2 22:53	10 07:16	22 20:46	2 04:06	11 17:32	23 06:55
5 07:59	15 18:27	27 05:49	2 13:58	14 01:15	23 13:59	5 02:57	12 12:42	25 01:29	4 10:30	13 22:41	25 10:59
7 08:34	17 19:47	29 08:08	4 15:49	16 03:55	25 17:13	7 05:51	14 16:21	27 03:50	6 14:10	15 00:54	27 12:17
9 10:40	19 23:02		6 17:57	18 06:49	27 20:18	9 07:59	16 18:28	29 04:43	8 15:38		

with clock times in UT/GMT. The year -356 astronomical counting style corresponds to year 357 B.C.E historical counting style.

May -356j	Nov. -356j	May -355j	Dec. -355j	June -354j	Dec. -354j	July -353j	Jan. -352j	July -352j	Feb. -351j	Aug. -351j	Feb. -350j
2 04:59	11 16:41	24 06:34	1 10:36	13 00:21	23 14:12	2 19:08	12 09:29	23 23:39	2 14:04	15 02:44	24 16:37
4 13:46	14 03:15	26 17:59	3 20:18	15 10:45	26 01:30	5 04:39	14 19:44	26 09:48	5 00:15	17 13:24	27 04:06
7 01:49	16 16:02	29 06:37	6 08:20	17 23:02	28 14:16	7 16:20	17 07:35	28 21:34	7 12:19	20 02:04	
9 14:44	19 04:36	31 18:49	8 21:05	20 11:54	31 03:16	10 05:07	19 20:16	31 10:13	10 01:11	22 14:39	March -350j
12 02:14	21 15:34		11 09:22	23 00:12		12 17:48	22 08:41		12 12:37	25 00:31	1 17:01
14 11:21	24 00:40	June -355j	13 20:24	25 10:39	Jan. -353j	15 04:58	24 19:15	Aug. -352j	14 20:28	27 06:24	4 04:47
16 18:19	26 07:56	3 05:42	16 05:13	27 18:07	2 15:16	17 13:12	27 02:23	2 22:12	17 00:09	29 08:55	6 13:14
18 23:34	28 13:12	5 14:47	18 11:01	29 22:08	5 00:55	19 17:48	29 05:37	5 07:26	19 00:53	31 09:46	8 18:03
21 03:20	30 16:17	7 21:33	20 13:39		7 07:11	21 19:09	31 05:52	7 12:41	21 00:40		10 20:21
23 05:48		10 01:32	22 14:02	July -354j	9 09:57	23 18:41		9 14:19	23 01:32	Sept. -351j	12 21:44
25 07:35	Dec. -356j	12 03:05	24 13:53	1 12:18	11 10:11	25 18:20	Feb. -352j	11 13:59	25 04:55	2 10:48	14 23:37
27 09:53	2 17:37	14 03:24	26 15:07	3 23:02	13 09:32	27 20:03	2 04:58	13 13:49	27 11:14	4 13:22	17 02:51
29 14:20	4 18:29	16 04:18	28 19:27	5 23:13	15 09:58	30 01:19	4 05:06	15 15:46		6 18:04	19 07:51
31 22:14	6 20:43	18 07:37	31 03:39	8 01:37	17 13:19		6 08:11	17 20:57	March -351j	9 00:53	21 14:52
	9 02:05	20 14:36		10 07:31	19 20:37	Aug. -353j	8 15:08	20 05:19	1 20:05	11 09:45	24 00:08
June -356j	11 11:22	23 01:07	Jan. -354j	12 17:07	22 07:33	1 10:25	11 01:28	22 15:59	4 06:49	13 20:39	26 11:38
3 09:33	13 23:33	25 13:32	2 15:04	15 05:17	24 20:27	3 22:18	13 13:41	25 03:59	6 19:01	16 09:17	29 00:33
5 22:23	16 12:11	28 01:42	5 03:50	17 18:10	27 09:23	6 11:11	16 02:25	27 16:37	9 07:57	18 22:15	31 12:54
8 10:01	18 23:06	30 12:12	7 15:59	20 06:07	29 21:02	8 23:43	18 14:45	30 04:56	11 20:04	21 09:16	
10 18:53	21 07:31		10 02:24	22 16:13		11 10:06	21 01:47		14 05:18	23 16:26	Apr. -350j
13 01:02	23 13:48	July -355j	12 10:42	24 23:58	Feb. -353j	13 20:02	23 10:18	Sept. -352j	16 10:24	25 19:34	2 22:29
15 05:20	25 18:32	2 20:36	14 16:45	27 05:08	1 06:42	16 02:12	25 15:17	1 15:21	18 11:47	27 19:59	5 04:11
17 08:42	27 22:06	5 02:57	16 20:39	29 07:56	3 13:56	18 05:09	27 16:49	3 22:12	20 11:10	29 19:40	7 06:29
19 11:38	30 00:47	7 07:23	18 22:48	31 09:03	5 18:26	20 05:35	29 16:11	6 01:02	22 10:42		9 06:55
21 14:32		9 10:09	21 00:06		7 20:22	22 05:03		8 00:55	24 12:20	Oct. -351j	11 07:13
23 17:59	Jan. -355j	11 11:55	23 01:52	Aug. -354j	9 20:40	24 05:37	March -352j	9 23:54	26 17:17	1 20:32	13 08:59
25 23:04	1 03:13	13 13:50	25 05:37	2 09:45	11 20:56	26 09:17	2 15:29	12 00:16	29 01:40	3 23:56	15 13:18
28 06:50	3 06:27	15 17:19	27 12:33	4 11:38	13 23:05	28 17:09	4 16:57	14 03:48	31 12:38	6 06:24	17 20:31
30 17:40	5 11:51	17 23:37	29 22:55	6 16:18	16 04:47		6 22:14	16 11:13		8 15:41	20 06:23
	7 20:21	20 09:14		9 00:43	18 14:34		9 07:36	18 21:48	Apr. -351j	11 03:04	22 18:15
July -356j	10 07:48	22 21:15	Feb. -354j	11 12:21	21 03:10	23 10:07	11 19:42	21 10:01	3 01:05	13 15:46	25 07:12
3 06:21	12 20:26	25 09:33	1 11:25	14 01:13	24 16:07	26 03:25	14 08:30	23 22:38	5 13:58	16 04:45	27 19:50
5 18:26	15 07:46		3 23:42	16 13:00	26 03:25	28 12:26	16 20:37	26 10:47	8 02:10	18 16:27	30 06:24
8 03:42	17 16:14	30 03:54	6 09:51	18 22:28	30 01:53		19 07:23	28 21:33	10 12:14	21 01:08	
10 09:35	19 21:44		8 17:17	20 05:31		March -353j	21 16:15		12 18:52	23 05:55	May -350j
12 12:55	22 01:11	Aug. -355j	10 22:24	23 10:38	2 19:22	4 12:57	23 22:30	Oct. -352j	14 21:48	25 07:19	2 13:33
14 15:01	24 03:41	1 09:15	13 02:04	25 14:18	5 00:28	16 15:03	26 01:43	1 05:40	16 22:03	27 06:49	4 16:58
16 17:06	26 06:12	3 12:53	15 04:58	27 16:55	7 03:51	18 15:35	28 02:29	3 10:17	18 21:25	29 06:25	6 17:34
18 20:01	28 09:26	5 15:39	17 07:42	29 18:59	9 05:47	20 16:14	30 02:18	5 11:39	20 21:54	31 07:59	8 17:02
21 00:16	30 13:57	7 18:18	19 10:50	31 21:32	11 07:07	22 18:59		7 11:10	23 01:12		10 17:15
23 06:19		9 21:30	21 15:12		13 09:21	25 01:28		9 10:55	25 08:13	Nov. -351j	12 19:58
25 14:39	Feb. -355j	12 01:59	23 21:50	Sept. -354j	15 15:12	27 11:55	30 00:37	11 12:58	27 18:41	2 12:54	15 02:16
28 01:27	1 20:18	14 08:31	26 07:26	3 01:54	17 22:49			3 07:09	30 07:09	4 21:34	17 12:04
30 14:03	4 04:58	16 17:42	28 19:30	5 09:23	20 10:43			5 15:06		7 09:05	20 00:14
	6 16:02	19 05:19		7 20:17	22 23:38			8 02:27	May -351j	9 21:59	22 13:15
Aug. -356j	9 04:33	21 17:50	March -354j	10 09:04	24 10:57			10 15:09	2 20:00	12 10:46	25 01:48
2 02:37	11 16:30	24 04:57	3 08:03	12 21:06	26 03:25			13 03:10	5 07:53	14 22:20	27 12:47
4 12:51	14 01:48	26 12:57	5 18:34	15 06:19	28 12:26			15 13:26	7 17:53	17 07:42	29 21:07
6 19:26	16 07:32	28 17:37	8 01:42	17 12:29	30 01:28			17 21:45	10 01:16	19 14:06	
8 22:35	18 10:13	30 19:58	10 05:49	19 16:32		Apr. -353j	11 18:39	20 04:03	12 05:41	21 17:21	June -350j
10 23:37	20 11:17		12 08:13	21 19:39	23 22:41	1 05:53	13 21:59	22 08:13	14 07:32	23 18:07	1 02:09
13 00:12	22 12:21	Sept. -355j	14 10:22	23 22:41	26 01:57	3 09:24	16 00:09	24 10:29	16 07:55	25 17:51	3 04:01
15 01:51	24 14:51	1 21:31	16 13:17	28 05:48	30 10:52	5 12:20	18 02:01	26 11:42	18 08:25	27 18:24	5 03:50
17 05:41	26 19:37	3 23:40	18 17:24			7 15:03	20 05:04	28 13:17	20 10:46	29 21:36	7 03:22
19 12:10		6 03:19	20 22:54	Oct. -354j	2 18:14	9 18:19	22 10:55	30 16:54	22 16:23		9 04:39
21 21:13	March -355j	8 08:49	23 06:09	3 08:03	5 04:35	11 23:25	24 20:21		25 01:44	Dec. -351j	11 09:24
24 08:24	1 02:50	10 16:14	25 15:39	5 18:34	7 17:14	14 07:32	26 03:56	May -352j	27 13:51	2 04:44	13 18:16
26 21:01	3 12:15	13 01:39	28 03:25	7 17:14	16 18:49	19 07:38	21 19:19	2 23:51	30 02:40	4 15:38	16 06:15
29 09:50	5 23:29	15 13:05	30 16:12	10 05:46	19 07:38	22 03:56	24 03:56	5 10:13		7 04:33	18 19:19
31 21:05	8 11:55	18 01:44		12 15:34	21 19:19	26 09:21	28 12:39	7 22:36		9 21:59	21 07:39
	11 00:18	20 13:43	Apr. -354j	14 21:35	23 03:56	28 12:39	30 15:07	10 10:41	12 20:46	12 04:18	23 18:22
Sept. -356j	13 10:43	22 22:46	2 03:29	16 18:49	24 03:56	30 15:07		12 20:46	14 20:42	16 20:01	26 03:00
3 05:06	15 17:38	25 03:50	4 11:14	19 07:38	26 09:21			14 20:46	16 20:01	19 00:39	28 09:12
5 09:16	17 20:44	27 05:33	6 15:09	21 19:19	28 12:39			16 20:01	21 03:15		30 12:42
7 10:19	19 21:09	29 05:41	8 16:31	23 03:56	30 15:07			18 13:36	23 04:25	July -350j	2 13:53
9 09:51	21 20:47		10 17:14	25 10:37				20 03:22	25 05:24	3 11:54	4 13:56
11 09:50	23 21:39	Oct. -355j	12 18:59	27 18:06	May -353j	2 17:42		22 06:16	27 07:55	6 14:44	8 18:14
13 12:05	25 01:19	1 06:14	14 22:47	30 02:09	4 20:57	4 20:57		24 02:02	29 13:39	9 11:46	10 01:46
15 17:46	28 08:21	3 08:51	17 04:48		7 01:17	9 07:18		26 08:49	31 23:21		13 13:02
18 02:56	30 18:15	5 14:18	19 12:51	Nov. -354j	9 07:18	11 15:42	June -352j	5 09:45		Jan. -350j	16 01:59
20 14:33		7 22:23	21 22:50	1 12:31	13 23:25	15 02:45	1 18:34	7 14:13		6 00:42	18 14:12
23 03:18	Apr. -355j	10 08:27	24 10:38	3 13:59	16 18:49	19 03:41	4 06:32	9 21:32	17 08:36	8 11:30	21 00:24
25 16:03	2 05:55	12 20:04	26 23:31	5 04:35	19 07:38	21 13:04	6 18:51	12 08:01	19 18:16	10 19:37	23 08:29
28 03:44	4 18:25	15 08:43	29 11:33	7 17:14	23 03:56	25 21:29	3 05:42	15 17:09	22 00:48	13 01:35	25 14:43
30 13:05	7 06:53	17 21:17		9 07:38	27 22:41	29 23:56	5 08:09	17 21:52	24 04:53	15 06:06	27 19:09
	9 18:04	20 07:42	May -354j	29 23:56	30 15:07		7 09:42	19 13:36	26 07:42	17 09:36	29 21:50
Oct. -356j	12 02:24	22 14:14	1 20:30	31 02:09			9 11:41	20 00:23	28 10:20	19 12:19	31 23:17
2 19:01	14 06:54	24 16:39	4 01:15				11 15:02	20 00:23	30 13:30		
4 21:22	16 07:57	26 16:21	6 02:36	June -353j	1 02:24	3 06:51	13 20:16	21 00:41	Jan. -351j	23 17:52	Aug. -350j
6 21:10	18 07:10	28 15:30	8 02:21	2 17:42	3 06:51	5 13:36	16 03:36	22 04:07	1 17:36	25 23:15	3 00:45
8 20:16	20 06:43	30 16:18	10 02:34	4 20:57	5 13:36	7 22:42	18 13:08	24 09:31	3 23:04	28 08:02	7 10:31
10 20:52	22 08:43		12 04:57	6 15:09	7 22:42	9 10:58	20 00:41	26 16:56	5 06:31	3	



with clock times in UT/GMT. The year -350 astronomical counting style corresponds to year 351 B.C.E historical counting style.

Sept. -350j	March -349j	Sept. -349j	Apr. -348j	Oct. -348j	Apr. -347j	Nov. -347j	May -346j	Nov. -346j	June -345j	Dec. -345j	June -344j
1 13:12	14 01:56	23 12:57	1 20:05	12 06:10	23 18:21	3 06:06	15 20:20	25 10:18	2 07:38	12 20:33	13 10:15
3 19:39	16 09:13	25 21:14	4 01:46	14 13:09	26 02:55	5 16:33	18 07:34	27 22:04	4 14:52	15 04:49	25 19:03
6 05:19	18 19:41	28 08:34	6 10:59	16 23:56	28 14:49	8 05:15	20 20:09	30 10:42	7 00:53	17 15:30	28 06:04
8 17:33	21 08:04	30 21:09	8 22:59	19 12:48	10 18:02	10 18:02	23 08:35	1 17:01	9 12:45	20 03:51	30 18:36
11 06:06	23 20:05		11 11:39	22 01:21	13 05:35	13 05:35	25 20:03	Dec. -346j	12 01:35	22 16:56	
13 16:33	26 05:45	Oct. -349j	13 22:48	24 11:51	15 15:31	15 15:31	28 05:50	2 23:18	14 14:14	25 05:20	July -344j
15 23:45	28 12:30	3 08:40	16 07:20	26 19:59	17 23:31	17 23:31	30 13:01	5 10:56	17 01:11	27 15:17	3 07:26
18 04:08	30 16:50	5 17:43	18 13:23	29 02:04	20 05:02	20 05:02		7 12:07	19 08:55	29 21:31	5 18:51
20 06:53		8 00:09	20 17:37	31 06:29	22 07:50	22 07:50	June -346j	10 02:11	21 12:50		8 03:11
22 09:12	Apr. -349j	10 04:35	22 20:45		24 08:29	24 08:29	1 17:01	12 04:28	23 13:42	Jan. -344j	10 07:45
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with clock times in UT/GMT. The year -343 astronomical counting style corresponds to year 344 B.C.E historical counting style.

Jan. -343j	July -343j	Jan. -342j	Aug. -342j	Feb. -341j	Aug. -341j	March -340j	Sept. -340j	March -339j	Oct. -339j	Apr. -338j	Oct. -338j
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13 08:47	22 20:45	June -342j	10 16:19	22 03:47		10 23:45	20 10:29		9 05:09	21 14:11	March -337j
15 10:43	24 22:04	2 06:35	12 18:26	24 04:31	Jan. -340j	12 23:55	22 09:53	Aug. -339j	11 05:33	23 14:53	1 00:13
17 12:39	26 23:48	4 07:52	14 18:53	26 04:07	1 15:13	14 22:54	24 09:12	1 18:43	13 05:42	25 16:02	3 01:55
19 15:58	29 03:28	6 08:39	16 19:12	28 04:33	3 14:46	16 22:57	26 10:31	3 18:18	15 07:18	27 18:55	5 02:57
21 21:59		8 10:28	18 21:15	30 07:47	5 14:00	19 02:01	28 15:13	5 18:53	17 11:26	30 00:13	7 04:47
24 07:17	Dec. -343j	10 14:51	21 02:42		7 15:11	21 09:00	30 23:29	7 21:58	19 18:30		9 08:32
26 19:09	3 20:36	12 22:50	23 12:14	July -341j	9 20:07	23 19:24		10 04:10	22 04:12	Sept. -338j	11 14:36
29 07:32	6 09:01	15 10:08	26 00:41	2 15:06	12 05:14	26 07:38	Feb. -339j	12 13:16	24 15:54	1 08:06	13 22:56
31 18:18	8 21:17	17 22:57	28 13:39	5 02:12	14 17:17	28 20:18	2 10:23	15 00:34	27 04:46	3 18:18	16 09:17
	11 07:28	20 10:57	31 01:03	7 15:09	17 06:08	31 08:27	4 22:43	17 13:14		6 06:19	18 21:15
June -343j	13 14:57	22 20:40		10 03:42	19 18:14		7 11:28	20 02:16	March -338j	8 19:13	21 09:50
3 02:20	15 20:09	25 03:51	Jan. -341j	12 14:38	22 04:57	Aug. -340j	9 23:40	22 14:07	1 17:29	11 07:23	23 21:21
5 07:48	17 23:52	27 08:59	2 10:07	14 23:35	24 13:53	2 19:16	12 09:59	24 23:04	4 04:23	13 16:58	26 05:53
7 11:27	20 02:49	29 12:37	4 17:04	17 06:29	26 20:24	5 03:35	14 17:06	27 04:07	6 11:57	15 22:46	28 10:34
9 14:11	22 02:49		6 22:15	19 11:06	29 00:03	7 08:30	16 20:30	29 05:40	8 15:45	18 00:59	30 11:59
11 16:45	24 05:35	July -342j	9 01:48	21 13:26		9 10:09	18 20:59	31 05:13	10 16:34	20 00:59	
13 19:52	26 08:46	1 15:14</									

with clock times in UT/GMT. The year -337 astronomical counting style corresponds to year 338 B.C.E historical counting style.

May -337j	Nov. -337j	May -336j	Dec. -336j	June -335j	Dec. -335j	July -334j	Jan. -333j	July -333j	Feb. -332j	Aug. -332j	Feb. -331j
♈ 2 22:18	♈ 12 09:15	♈ 23 22:43	♈ 1 06:39	♈ 12 19:52	♈ 23 09:03	♈ 2 17:35	♈ 12 06:59	♈ 24 18:57	♈ 1 04:49	♈ 12 14:56	♈ 22 02:11
♈ 5 02:27	♈ 14 15:22	♈ 26 05:43	♈ 3 11:55	♈ 15 01:31	♈ 25 15:19	♈ 4 22:04	♈ 14 11:36	♈ 26 23:04	♈ 3 07:17	♈ 14 17:01	♈ 24 04:51
♈ 7 10:27	♈ 17 00:38	♈ 28 15:11	♈ 5 19:37	♈ 17 09:27	♈ 27 23:44	♈ 7 04:23	♈ 16 17:55	♈ 29 05:29	♈ 5 11:22	♈ 16 21:55	♈ 26 10:59
♈ 9 21:26	♈ 19 11:57	♈ 31 02:31	♈ 8 05:31	♈ 19 19:42	♈ 30 10:20	♈ 9 12:56	♈ 19 02:39	♈ 31 15:02	♈ 7 18:32	♈ 19 06:39	♈ 28 20:58
♈ 12 09:48	♈ 22 00:22		♈ 10 17:20	♈ 22 07:52		♈ 11 23:47	♈ 21 13:58		♈ 10 05:13	♈ 21 18:35	
♈ 14 22:23	♈ 24 13:07	June -336j	♈ 13 06:21	♈ 24 20:45	Jan. -334j	♈ 14 12:11	♈ 24 02:41	Aug. -333j	♈ 12 18:03	♈ 24 07:22	March -331j
♈ 17 10:18	♈ 27 01:12	♈ 2 15:09	♈ 15 19:00	♈ 27 08:20	♈ 1 22:40	♈ 17 00:15	♈ 26 14:20	♈ 3 03:15	♈ 15 06:13	♈ 26 18:33	♈ 3 09:20
♈ 19 20:37	♈ 29 10:54	♈ 5 04:01	♈ 18 05:09	♈ 29 16:47	♈ 4 11:15	♈ 19 09:47	♈ 28 22:46	♈ 5 15:56	♈ 17 15:37	♈ 29 03:08	♈ 5 21:44
♈ 22 04:06		♈ 7 15:20	♈ 20 11:23		♈ 6 21:59	♈ 21 15:42	♈ 31 03:30	♈ 8 02:26	♈ 19 21:52	♈ 31 09:25	♈ 8 08:22
♈ 24 08:01	Dec. -337j	♈ 9 23:16	♈ 22 13:47	July -335j	♈ 9 05:14	♈ 23 18:25		♈ 10 09:30	♈ 22 01:57		♈ 10 16:46
♈ 26 08:50	♈ 1 16:48	♈ 12 03:09	♈ 24 13:48	♈ 1 21:27	♈ 11 08:47	♈ 25 19:25	Feb. -333j	♈ 12 13:38	♈ 24 05:03	Sept. -332j	♈ 12 23:09
♈ 28 08:08	♈ 3 18:48	♈ 14 03:52	♈ 26 13:19	♈ 3 23:03	♈ 13 09:45	♈ 27 20:27	♈ 2 05:38	♈ 14 16:12	♈ 26 08:01	♈ 2 14:08	♈ 15 03:49
♈ 30 08:05	♈ 5 18:17	♈ 16 03:15	♈ 28 14:14	♈ 5 23:10	♈ 15 09:53	♈ 29 22:59	♈ 4 06:53	♈ 16 18:35	♈ 28 11:12	♈ 4 17:46	♈ 17 07:02
	♈ 7 17:22	♈ 18 03:19	♈ 30 17:59	♈ 7 23:34	♈ 17 10:59		♈ 6 08:51	♈ 18 21:37		♈ 6 20:37	♈ 19 09:13
June -337j	♈ 9 18:13	♈ 20 05:48		♈ 10 01:50	♈ 19 14:29	Aug. -334j	♈ 8 12:29	♈ 21 01:38	March -332j	♈ 8 23:08	♈ 21 11:18
♈ 1 10:43	♈ 11 22:31	♈ 22 11:41	Jan. -335j	♈ 12 06:59	♈ 21 20:58	♈ 1 03:47	♈ 10 17:59	♈ 23 06:50	♈ 1 14:57	♈ 11 02:15	♈ 23 14:35
♈ 3 17:19	♈ 14 06:42	♈ 24 20:53	♈ 2 01:11	♈ 14 15:15	♈ 24 06:08	♈ 3 10:56	♈ 13 01:18	♈ 25 13:48	♈ 3 19:59	♈ 13 07:19	♈ 25 20:24
♈ 6 03:36	♈ 16 17:54	♈ 27 08:27	♈ 4 11:24	♈ 17 02:02	♈ 26 17:16	♈ 5 20:08	♈ 15 10:29	♈ 27 23:14	♈ 6 03:18	♈ 15 15:29	♈ 28 05:29
♈ 8 15:56	♈ 19 06:29	♈ 29 21:12	♈ 6 23:37	♈ 19 14:24	♈ 29 05:37	♈ 8 07:08	♈ 17 21:42	♈ 30 11:10	♈ 8 13:33	♈ 18 02:45	♈ 30 17:16
♈ 11 04:28	♈ 21 19:08		♈ 9 12:39	♈ 22 03:17	♈ 31 18:19	♈ 10 19:30	♈ 20 10:25		♈ 11 02:06	♈ 20 15:30	
♈ 13 16:05	♈ 24 06:55	July -336j	♈ 12 01:17	♈ 24 15:20		♈ 13 08:02	♈ 22 22:47	Sept. -333j	♈ 13 14:41	♈ 23 03:07	Apr. -331j
♈ 16 02:10	♈ 26 16:55	♈ 2 09:57	♈ 14 12:09	♈ 27 00:59	Feb. -334j	♈ 15 18:42	♈ 25 08:21	♈ 2 00:08	♈ 16 00:43	♈ 25 11:48	♈ 2 05:43
♈ 18 10:17	♈ 29 00:08	♈ 4 21:27	♈ 16 19:58	♈ 29 07:09	♈ 3 05:55	♈ 18 01:42	♈ 27 13:47	♈ 4 11:26	♈ 18 07:06	♈ 27 17:25	♈ 4 16:37
♈ 20 15:19	♈ 31 04:01	♈ 7 06:21	♈ 19 00:08	♈ 31 09:43	♈ 5 14:40	♈ 20 04:45		♈ 6 19:05	♈ 20 10:27	♈ 29 20:54	♈ 7 00:44
♈ 22 17:43		♈ 9 11:49	♈ 21 01:14		♈ 7 19:32	♈ 22 05:03	March -333j	♈ 8 22:56	♈ 22 12:14		♈ 9 06:10
♈ 24 18:13	Jan. -336j	♈ 11 13:59	♈ 23 00:42	Aug. -335j	♈ 9 20:52	♈ 24 04:38	♈ 1 15:38	♈ 11 00:24	♈ 24 13:54	Oct. -332j	♈ 11 09:45
♈ 26 18:29	♈ 2 05:06	♈ 13 14:02	♈ 25 00:25	♈ 2 09:48	♈ 11 20:13	♈ 26 05:35	♈ 3 15:41	♈ 13 01:19	♈ 26 16:32	♈ 1 23:26	♈ 13 12:24
♈ 28 20:28	♈ 4 04:51	♈ 15 13:44	♈ 27 02:20	♈ 4 09:09	♈ 13 19:44	♈ 28 09:24	♈ 5 16:01	♈ 15 03:15	♈ 28 20:41	♈ 4 01:59	♈ 15 14:58
	♈ 6 05:11	♈ 17 14:57	♈ 29 07:54	♈ 6 09:48	♈ 15 21:27	♈ 30 16:28	♈ 7 18:18	♈ 17 07:02	♈ 31 02:39	♈ 6 05:11	♈ 17 18:08
July -337j	♈ 8 07:59	♈ 19 19:16	♈ 31 17:24	♈ 8 13:29	♈ 18 02:45		♈ 9 23:22	♈ 19 12:53		♈ 8 09:30	♈ 22 23:35
♈ 1 01:47	♈ 10 14:29	♈ 22 03:22		♈ 10 21:02	♈ 20 11:43	Sept. -334j	♈ 12 07:05	♈ 21 20:43	Apr. -332j	♈ 10 15:34	♈ 22 05:01
♈ 3 10:54	♈ 13 00:41	♈ 24 14:38	Feb. -335j	♈ 13 07:52	♈ 22 23:14	♈ 2 02:11	♈ 14 16:56	♈ 24 06:36	♈ 2 10:45	♈ 12 23:59	♈ 24 13:58
♈ 5 22:47	♈ 15 13:06	♈ 27 03:27	♈ 3 05:41	♈ 15 20:29	♈ 25 11:49	♈ 4 13:35	♈ 17 04:28	♈ 26 18:31	♈ 4 21:13	♈ 15 10:57	♈ 27 01:19
♈ 8 11:18	♈ 18 01:46	♈ 29 16:00	♈ 5 18:48	♈ 18 09:18	♈ 28 00:26	♈ 7 02:00	♈ 19 17:12	♈ 29 07:35	♈ 7 09:39	♈ 17 23:35	♈ 29 13:49
♈ 10 22:42	♈ 20 13:08		♈ 8 07:11	♈ 20 21:16		♈ 9 14:40	♈ 22 05:56		♈ 9 22:31	♈ 20 11:48	
♈ 13 08:10	♈ 22 22:32	Aug. -336j	♈ 10 17:52	♈ 23 07:29	March -334j	♈ 12 02:11	♈ 24 16:38	Oct. -333j	♈ 12 09:30	♈ 22 21:25	May -331j
♈ 15 15:35	♈ 25 05:41	♈ 1 03:07	♈ 13 02:18	♈ 25 15:03	♈ 2 12:14	♈ 14 10:43	♈ 16 15:11	♈ 1 19:46	♈ 14 16:53	♈ 25 03:23	♈ 2 01:19
♈ 17 20:57	♈ 27 10:32	♈ 3 12:03	♈ 15 07:59	♈ 27 19:19	♈ 4 22:03	♈ 16 15:11	♈ 18 16:04	♈ 29 02:18	♈ 4 04:43	♈ 26 16:32	♈ 4 09:54
♈ 20 00:24	♈ 29 13:18	♈ 5 18:25	♈ 17 10:53	♈ 29 20:34	♈ 7 04:35	♈ 18 16:04	♈ 20 15:09	♈ 31 02:19	♈ 6 09:30	♈ 29 07:20	♈ 6 15:05
♈ 22 02:23	♈ 31 14:41	♈ 7 22:10	♈ 19 11:37	♈ 31 20:06	♈ 9 07:25	♈ 20 15:09			♈ 8 10:54	♈ 31 08:21	♈ 8 17:36
♈ 24 03:54	Feb. -336j	♈ 9 23:46	♈ 21 11:34	Sept. -335j	♈ 11 07:25	♈ 22 14:41	Apr. -333j	♈ 10 10:43	♈ 22 23:02	♈ 25 02:14	♈ 10 18:55
♈ 26 06:22	♈ 2 15:55	♈ 12 00:18	♈ 23 12:36	♈ 2 19:52	♈ 13 06:26	♈ 24 16:45	♈ 2 01:35	♈ 12 10:58	♈ 25 02:14	♈ 26 16:32	♈ 12 20:31
♈ 28 11:12	♈ 4 18:29	♈ 14 01:20	♈ 25 16:35	♈ 4 22:00	♈ 15 16:45	♈ 26 22:34	♈ 4 02:12	♈ 14 13:14	♈ 27 08:10	♈ 29 07:20	♈ 14 23:35
♈ 30 19:21	♈ 6 23:52	♈ 16 04:34	♈ 28 00:40	♈ 7 04:04	♈ 17 10:18	♈ 29 07:55	♈ 6 05:43	♈ 16 18:23	♈ 9 22:31	♈ 31 08:21	♈ 17 04:43
Aug. -337j	♈ 8 08:47	♈ 18 11:18	March -335j	♈ 9 14:10	♈ 19 18:01		♈ 8 12:41	♈ 19 02:28	♈ 10 10:43	♈ 22 23:02	♈ 19 12:03
♈ 2 06:30	♈ 11 20:37	♈ 20 21:44	♈ 2 12:20	♈ 12 02:44	♈ 24 17:51	Oct. -334j	♈ 10 22:05	♈ 21 12:56	♈ 12 10:58	♈ 25 02:14	♈ 14 23:35
♈ 4 18:59	♈ 14 09:18	♈ 23 10:24	♈ 5 01:26	♈ 14 15:33	♈ 27 06:24	♈ 4 08:06	♈ 13 10:29	♈ 24 01:07	♈ 4 02:12	♈ 26 16:32	♈ 15 14:58
♈ 7 06:31	♈ 16 20:37	♈ 26 09:34	♈ 7 13:39	♈ 17 03:08	♈ 29 17:55	♈ 6 20:36	♈ 15 23:18	♈ 26 14:08	♈ 6 09:30	♈ 29 07:20	♈ 17 18:08
♈ 9 15:39	♈ 19 05:21	♈ 30 17:47	♈ 9 23:47	♈ 19 13:02	♈ 22 07:45	♈ 9 08:13	♈ 18 12:01	♈ 29 02:39	♈ 8 10:54	♈ 31 08:21	♈ 19 12:03
♈ 11 22:10	♈ 21 11:34		♈ 12 07:45	♈ 21 20:59	♈ 24 02:37	Apr. -334j	♈ 20 23:14	♈ 23 07:26	♈ 12 10:58	♈ 25 03:23	♈ 2 01:19
♈ 14 02:37	♈ 23 15:54	Sept. -336j	♈ 14 13:45	♈ 24 02:37	♈ 26 05:37	♈ 1 03:49	♈ 22 07:26	♈ 25 11:50	♈ 14 16:53	♈ 26 16:32	♈ 4 09:54
♈ 16 05:48	♈ 25 19:07	♈ 1 23:51	♈ 16 17:52	♈ 26 05:37	♈ 28 00:26	♈ 3 11:19	♈ 24 17:55	♈ 27 12:59	♈ 16 20:32	♈ 29 07:20	♈ 6 15:05
♈ 18 08:27	♈ 27 21:48	♈ 4 04:12	♈ 18 20:14	♈ 30 06:44	♈ 29 17:55	♈ 5 15:47	♈ 27 06:24	♈ 28 12:01	♈ 29 07:20	♈ 31 08:21	♈ 8 17:36
♈ 20 11:16		♈ 6 07:13	♈ 20 21:29		♈ 31 20:06	♈ 7 17:19	♈ 29 17:55	♈ 31 02:19	♈ 8 10:54		♈ 10 18:55
♈ 22 14:16	March -336j	♈ 8 09:18	♈ 22 22:57	Oct. -335j	♈ 11 07:25	♈ 13 06:26	♈ 10 22:05	♈ 12 10:58	♈ 25 02:14	♈ 26 16:32	♈ 12 20:31
♈ 24 20:17	♈ 1 00:31	♈ 10 11:18	♈ 25 02:23	♈ 2 08:13	♈ 14 15:33	♈ 15 16:45	♈ 12 02:11	♈ 14 13:14	♈ 27 08:10	♈ 29 07:20	♈ 14 23:35
♈ 27 04:09	♈ 3 04:02	♈ 12 14:31	♈ 27 09:17	♈ 4 12:55	♈ 17 03:08	♈ 19 13:02	♈ 14 16:56	♈ 16 15:11	♈ 29 07:20	♈ 31 08:21	♈ 17 04:43
♈ 29 14:44	♈ 5 09:25	♈ 14 20:25	♈ 29 19:59	♈ 6 21:45	♈ 21 00:23	♈ 23 12:55	♈ 16 15:11	♈ 18 16:04	♈ 9 22:31	♈ 10 18:55	♈ 19 12:03
	♈ 7 17:36	♈ 16 05:53		♈ 9 09:47	♈ 24 17:51	♈ 27 06:24	♈ 18 12:01	♈ 29 02:39	♈ 10 10:43	♈ 22 23:02	♈ 2 01:19
Sept. -337j	♈ 10 04:44	♈ 19 18:10	Apr. -335j	♈ 11 22:36	♈ 29 17:55	♈ 31 20:06	♈ 20 15:09	♈ 23 07:26	♈ 12 10:58	♈ 25 03:23	♈ 2 01:19
♈ 1 03:07	♈ 12 17:24	♈ 22 06:52	♈ 1 08:48	♈ 14 15:33	♈ 22 07:45	♈ 16 15:11	♈ 24 17:51	♈ 25 11:50	♈ 14 16:53	♈ 26 16:32	♈ 4 09:54
♈ 3 15:09	♈ 15 05:05	♈ 24 17:30	♈ 3 21:05	♈ 17 03:08	♈ 21 20:59	♈ 18 12:01	♈ 26 05:35	♈ 27 12:59	♈ 16 20:32	♈ 29 07:20	♈ 6 15:05
♈ 6 00:40	♈ 17 13:48	♈ 27 01:03	♈ 6 06:55	♈ 19 13:02	♈ 24 02:37	♈ 21 00:23	♈ 27 06:24	♈ 28 12:01	♈ 29 07:20	♈ 31 08:21	♈ 8 17:36
♈ 8 06:48	♈ 19 19:14	♈ 29 06:03	♈ 8 14:05	♈ 21 20:59	♈ 26 05:37	♈ 23 12:55	♈ 29 17:55	♈ 31 02:19	♈ 8 10:54		♈ 10 18:55
♈ 10 10:07	♈ 21 22:23		♈ 10 19:18	♈ 24 02:37	♈ 28 00:26	♈ 27 06:24	♈ 31 20:06	♈ 31 02:19	♈ 9 22:31		♈ 12 20:31
♈ 12 11:59	♈ 24 00:39	Oct. -336j									

Sept. -331j	March -330j	Sept. -330j	Apr. -329j	Oct. -329j	Apr. -328j	Nov. -328j	May -327j	Nov. -327j	June -326j	Dec. -326j	June -325j
1 10:15	13 21:15	23 06:08	2 16:37	13 01:22	23 13:00	3 00:22	15 14:12	25 03:33	2 08:24	12 21:05	24 09:38
3 11:13	15 23:04	25 09:11	4 17:41	15 03:55	25 17:12	5 06:25	17 20:49	27 10:30	4 11:52	15 00:51	26 13:13
5 15:10	18 04:12	27 16:00	6 21:59	17 10:17	28 00:58	7 15:13	20 05:35	29 19:30	6 16:51	17 06:06	28 18:30
7 23:01	20 13:07	30 02:27	9 06:12	19 20:14	30 11:30	10 01:57	22 16:17		8 23:49	19 13:28	
10 10:10	23 00:55		11 17:39	22 08:25		12 13:59	25 04:37	Dec. -327j	11 09:13	21 23:23	July -325j
12 22:47	25 13:43	Oct. -330j	14 06:35	24 21:16	May -328j	15 02:48	27 17:33	2 06:40	13 20:56	24 11:27	1 02:13
15 10:54	28 01:48	2 15:05	16 19:19	27 09:44	2 23:34	17 15:09	30 05:06	4 19:31	16 09:46	27 00:04	3 12:38
17 21:25	30 12:06	5 04:03	19 06:42	29 20:55	5 12:09	20 01:02		7 08:19	18 21:31	29 10:53	6 00:53
20 05:55		7 15:57	21 16:02		8 00:24	22 06:54		9 18:37	21 06:09	31 18:21	8 12:59
22 12:18	Apr. -330j	10 01:57	23 22:41	Nov. -329j	10 11:05	24 08:47	June -327j	12 00:53	23 11:04		10 22:47
24 16:29	1 20:08	12 09:28	26 02:22	1 05:45	12 18:45	26 08:10	1 13:12	14 03:24	25 13:07	Jan. -325j	13 05:15
26 18:48	4 01:45	14 14:14	28 03:31	3 11:16	14 22:36	28 07:16	3 17:10	16 03:41	27 13:49	2 22:21	15 08:49
28 20:05	6 05:02	16 16:25	30 03:22	5 13:20	16 23:12	30 08:17	5 17:57	18 03:39	29 14:48	5 00:01	17 10:43
30 21:43	8 06:37	18 16:55		7 12:59	18 22:19		7 17:30	20 05:04		7 00:57	19 12:25
	10 07:34	20 17:14	May -329j	9 12:11	20 22:08	Dec. -328j	9 17:49	22 09:05	July -326j	9 02:40	21 15:06
Oct. -331j	12 09:23	22 19:11	2 03:46	11 13:07	23 00:44	2 12:44	11 20:32	14 02:24	1 17:24	11 06:17	23 19:28
3 01:15	14 13:35	25 00:25	4 06:39	13 17:42	25 07:14	4 20:53	14 22:24	16 11:15	3 22:23	13 12:15	26 01:45
5 07:57	16 21:15	27 09:39	6 13:28	16 02:33	27 17:20	7 07:48	16 11:15	18 22:21	6 05:59	15 20:34	28 10:03
7 18:05	19 08:15	29 21:57	9 00:10	18 14:33	30 05:30	9 20:08	21 10:50	22 09:05	8 15:59	18 06:56	30 20:27
10 06:25	21 20:57		11 12:59	21 03:30		12 08:52	23 23:46	Jan. -326j	11 03:54	20 18:57	
12 18:41	24 09:00	Nov. -330j	14 01:39	23 15:43	June -328j	14 21:09	26 11:43	1 02:12	13 16:46	23 07:40	Aug. -325j
15 04:59	26 18:50	1 10:56	16 12:38	26 02:31	1 18:07	17 07:44	28 20:59	3 15:07	16 05:02	25 19:23	2 08:35
17 12:40	29 02:04	3 22:31	18 21:32	28 11:33	4 06:10	19 15:13		6 02:21	18 14:51	28 04:11	4 21:07
19 18:02		6 07:48	21 04:24	30 18:16	6 16:55	21 18:56	July -327j	8 10:16	20 21:01	30 09:07	7 07:51
21 21:51	May -330j	8 14:53	23 09:11		9 01:24	23 19:32	1 02:29	10 14:17	22 23:36		9 15:04
24 00:48	1 07:10	10 20:07	25 11:53	Dec. -329j	11 06:45	25 18:46	3 04:26	12 15:09	24 23:49	Feb. -325j	11 18:30
26 03:30	3 10:47	12 23:44	27 13:03	2 22:11	13 08:53	27 18:45	5 04:12	14 14:31	26 23:29	1 10:40	13 19:22
28 06:35	5 13:30	15 01:59	29 13:57	4 23:30	15 08:52	29 21:24	7 03:43	16 14:22	29 00:28	3 10:25	15 19:35
30 10:53	7 15:52	17 03:34	31 16:23	6 23:27	17 08:34		9 04:55	18 16:29	31 04:16	5 10:22	17 20:59
	9 18:41	19 05:46		9 00:00	19 10:06	Jan. -327j	11 09:15	20 22:07		7 12:25	20 05:53
Nov. -331j	11 23:02	21 10:13	June -329j	11 03:14	21 15:07	1 03:54	13 17:15	23 07:24	Aug. -326j	9 17:43	22 07:33
1 17:23	14 06:04	23 18:14	2 22:05	13 10:31	24 00:06	3 14:02	16 04:15	25 19:20	2 11:34	12 02:17	24 16:35
4 02:45	16 16:18	26 05:45	5 07:43	15 21:36	26 11:54	6 02:22	18 16:54	28 08:22	4 21:55	14 13:14	27 03:23
6 14:38	19 04:46	28 18:45	7 20:09	18 10:25	29 00:30	8 15:08	21 05:42	30 21:07	7 10:09	17 01:30	29 15:32
9 03:11	21 17:05		10 08:48	20 22:37		11 03:02	23 17:28		9 23:01	19 14:12	
11 13:58	24 02:56	Dec. -330j	12 19:34	23 08:54	July -328j	13 13:18	26 03:08	Feb. -326j	12 11:22	22 02:19	Sept. -325j
13 21:29	26 09:32	1 06:27	15 03:49	25 17:11	1 12:19	15 21:16	28 09:53	2 08:27	14 22:00	24 12:21	1 04:15
16 01:51	28 13:35	3 15:16	17 09:58	27 23:40	3 22:35	18 02:26	30 13:29	4 17:23	17 05:41	26 18:54	3 15:56
18 04:18	30 16:19	5 21:19	19 14:37	30 04:22	6 06:54	20 04:53		6 23:08	19 09:47	28 21:36	6 00:33
20 06:17		8 01:38	21 18:04		8 12:55	22 05:33	Aug. -327j	9 01:41	21 10:47		8 05:03
22 08:59	June -330j	10 05:08	23 20:34	Jan. -328j	10 16:26	24 05:57	1 14:34	11 01:55	23 10:08	March -325j	10 06:01
24 13:01	1 18:55	12 08:19	25 22:43	1 07:16	12 17:56	26 07:53	3 14:31	13 01:27	25 09:51	2 21:29	12 05:17
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Dec. -331j	10 14:31	21 03:21	July -329j	9 19:53	21 08:12	Feb. -327j	11 10:51	22 01:34	Sept. -326j	11 08:05	20 22:15
1 11:10	13 00:26	23 14:09	2 16:06	12 05:49	23 19:14	2 09:23	14 23:25	24 14:39	1 03:51	13 18:59	23 09:29
3 22:43	15 12:41	26 02:59	5 03:59	14 18:12	26 07:43	4 22:10	17 12:09	19 03:15	3 16:12	16 07:30	25 21:48
6 11:27	18 01:22	28 15:11	7 16:43	17 06:32	28 19:32	7 09:54	21 23:29	22 08:41	6 05:06	18 20:11	28 10:27
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11 07:31	22 18:35		12 11:40	22 00:26		12 02:47	27 15:36	29 05:33	11 03:48	22 18:38	
13 11:55	24 21:57	Jan. -329j	14 16:56	24 05:50	Aug. -328j	14 07:59	26 20:18	30 08:23	13 12:19	26 02:30	Oct. -325j
15 13:21	26 23:27	2 05:59	16 20:32	26 09:46	2 12:51	16 11:29	28 23:02	6 05:33	15 18:02	28 06:54	3 08:20
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19 14:58		6 11:14	21 02:16	30 15:35	6 22:09	20 15:36		10 11:36	19 21:04		7 16:52
21 18:23	July -330j	8 13:40	23 05:28	Feb. -328j	9 00:48	22 18:09	24 22:43	12 12:09	21 20:43	Apr. -325j	9 16:32
24 00:19	1 03:24	10 17:02	25 09:39	1 18:35	11 02:57	26 07:43	2 01:34	14 12:54	23 21:46	1 07:30	11 15:35
26 08:28	3 07:42	12 21:35	27 15:43	3 22:47	13 05:36	28 19:32	4 04:04	16 15:45	26 02:10	3 07:10	13 16:18
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31 06:01	7 21:48	17 11:41		7 16:43	17 17:09		8 18:38	21 08:45	30 22:46	7 15:20	18 04:23
	10 07:55	19 22:18	Aug. -329j	9 14:35	20 03:24	March -327j	11 06:45	23 21:36		9 01:19	20 15:27
Jan. -330j	12 20:06	22 10:57	1 11:59	11 02:24	22 15:40	1 17:19	13 19:35	26 10:10	Oct. -326j	12 13:39	23 03:56
2 18:46	15 09:06	24 23:38	4 00:48	13 14:54	25 03:46	4 05:57	16 06:43	28 20:42	3 11:40	15 02:20	25 16:29
5 07:09	17 20:32	27 09:47	6 12:24	16 01:45	27 13:40	7 15:53	18 15:11	31 04:48	5 23:33	17 14:02	28 04:13
7 16:55	20 04:16	30 16:04	8 20:54	18 09:29	29 20:33	9 03:14	20 21:15		8 09:35	20 00:10	30 14:19
9 22:33	22 07:57	31 18:53	11 01:56	20 14:09		11 09:37	23 01:42	Apr. -326j	10 17:46	22 08:16	
12 00:18	24 08:50		13 04:30	22 16:46	Sept. -328j	13 13:48	25 05:10	12 10:56	13 00:04	24 13:49	Nov. -325j
13 23:52	26 08:52	Feb. -329j	15 06:01	24 18:38	1 00:54	15 16:51	27 07:59	4 15:30	15 04:13	26 16:38	1 21:45
15 23:29	28 09:55	2 19:49	17 07:50	26 20:57	3 03:45	17 19:38	29 10:34	6 18:40	17 06:17	28 17:24	4 01:54
18 01:08	30 13:15	4 20:38	19 10:54	29 00:31	5 06:13	19 22:43		8 20:44	19 07:09	30 17:40	6 03:09
20 05:59		6 22:45	21 15:46		7 09:07	22 02:33	Feb. -327j	10 22:33	21 08:24		8 02:56
22 14:02	Aug. -330j	9 02:59	23 22:46	March -328j	9 13:01	24 07:47	1 13:48	13 01:35	23 11:59	May -325j	10 03:11
25 00:29	1 19:18	11 09:35	26 08:04	2 05:49	11 18:25	26 15:17	3 18:58	15 07:25	25 19:20	2 19:21	12 05:51
27 12:26	4 03:50	13 18:29	28 19:34	4 13:10	14 01:51	28 09:48	6 03:18	17 16:55	28 06:22	5 00:11	14 12:13
30 01:09	6 14:28	16 05:30	31 08:22	6 22:44	16 11:44		8 14:50	20 05:15	30 19:09	7 08:54	16 22:18
	9 02:46	18 18:07		9 10:18	18 23:45	Apr. -327j	11 03:45	22 17:55		9 20:37	19 10:38
Feb. -330j	11 15:52	21 07:00	Sept. -329j	11 22:53	21 12:16	3 02:21	13 15:15	25 04:28	Nov. -326j	12 09:13	21 23:12
1 13:42	14 04:01	23 18:09	2 20:40	14 10:28	23 25:57	5 12:07	15 23:32	27 12:03	2 07:05	14 20:47	24 03:31
4 00:26	16 13:09	26 01:49	5 06:18	16 19:09	26 06:07	7 18:16	18 04:40	29 17:13	4 16:44	17 06:20	26 19:58
6 07:42	18 18:11	28 05:36	7 12:12	19 00:07	28 09:48	9 21:27	20 07:54		7 00:00</		

with clock times in UT/GMT. The year -324 astronomical counting style corresponds to year 325 B.C.E historical counting style.

Jan. -324j ♈ 1 19:44 ♈ 3 22:31 ♈ 6 02:05 ♈ 8 07:27 ♈ 10 15:32 ♈ 13 02:33 ♈ 15 15:11 ♈ 18 02:59 ♈ 20 11:52 ♈ 22 17:24 ♈ 24 20:30 ♈ 26 22:39 ♈ 29 01:06 ♈ 31 04:36	July -324j ♈ 13 07:38 ♈ 15 09:44 ♈ 17 12:57 ♈ 19 18:40 ♈ 22 03:47 ♈ 24 15:47 ♈ 27 04:32 ♈ 29 15:28 ♈ 31 23:20	Jan. -323j ♈ 22 19:56 ♈ 24 21:30 ♈ 27 00:47 ♈ 29 07:23 ♈ 31 17:47	Aug. -323j ♈ 2 05:00 ♈ 4 05:20 ♈ 6 06:44 ♈ 8 11:05 ♈ 10 19:30 ♈ 13 07:18 ♈ 15 20:13 ♈ 18 07:51 ♈ 20 17:13 ♈ 23 00:29 ♈ 25 06:03 ♈ 27 10:06 ♈ 29 12:44 ♈ 31 14:29	Feb. -322j ♈ 11 16:05 ♈ 13 16:07 ♈ 15 18:13 ♈ 18 00:02 ♈ 20 09:52 ♈ 22 22:14 ♈ 25 10:49 ♈ 27 21:59	Aug. -322j ♈ 24 00:15 ♈ 26 00:51 ♈ 28 04:35 ♈ 30 12:20	March -321j ♈ 1 11:56 ♈ 3 11:29 ♈ 5 11:05 ♈ 7 12:44 ♈ 9 17:49 ♈ 12 02:40 ♈ 14 14:18 ♈ 17 03:04 ♈ 19 15:31 ♈ 22 02:34 ♈ 24 11:26 ♈ 26 17:29 ♈ 28 20:39 ♈ 30 21:39	Sept. -321j ♈ 10 20:22 ♈ 12 19:39 ♈ 14 20:04 ♈ 16 23:14 ♈ 19 06:04 ♈ 21 16:15 ♈ 24 04:35 ♈ 26 17:37 ♈ 29 06:03	March -320j ♈ 22 07:08 ♈ 24 06:46 ♈ 26 08:03 ♈ 28 12:25 ♈ 30 20:26	Oct. -320j ♈ 1 15:37 ♈ 3 15:58 ♈ 5 18:48 ♈ 8 01:03 ♈ 10 10:31 ♈ 12 22:12 ♈ 15 10:54 ♈ 17 23:37 ♈ 20 11:11 ♈ 22 20:12 ♈ 25 01:35 ♈ 27 03:23 ♈ 29 02:52 ♈ 31 02:01	Apr. -319j ♈ 13 02:44 ♈ 15 04:09 ♈ 17 08:22 ♈ 19 15:46 ♈ 22 01:42 ♈ 24 13:18 ♈ 27 01:47 ♈ 29 14:14	Oct. -319j ♈ 23 12:48 ♈ 25 15:58 ♈ 27 21:46 ♈ 30 05:54	Nov. -319j ♈ 1 15:54 ♈ 4 03:29 ♈ 6 16:13 ♈ 8 04:41 ♈ 11 14:41 ♈ 13 20:35 ♈ 15 22:30 ♈ 17 22:04 ♈ 19 21:29 ♈ 21 22:50 ♈ 24 03:27 ♈ 26 11:26 ♈ 28 21:55	May -319j ♈ 2 01:10 ♈ 4 08:56 ♈ 6 12:46 ♈ 8 13:23 ♈ 10 12:33 ♈ 12 12:28 ♈ 14 15:08 ♈ 16 21:33 ♈ 19 07:22 ♈ 21 19:15 ♈ 24 07:49 ♈ 26 20:11 ♈ 29 07:26 ♈ 31 16:19	Dec. -319j ♈ 1 09:51 ♈ 3 22:34 ♈ 6 11:10 ♈ 8 22:10 ♈ 11 05:48 ♈ 13 09:20 ♈ 15 09:38 ♈ 17 08:36 ♈ 19 08:28 ♈ 21 11:10 ♈ 23 17:44 ♈ 26 03:45 ♈ 28 15:53 ♈ 31 04:39	Jan. -318j ♈ 2 17:00 ♈ 4 04:01 ♈ 7 12:36 ♈ 9 17:53 ♈ 11 19:57 ♈ 13 19:58 ♈ 15 19:44 ♈ 17 17:14 ♈ 20 02:02 ♈ 22 10:43 ♈ 24 22:25 ♈ 27 11:13 ♈ 29 23:22	Feb. -318j ♈ 1 09:48 ♈ 3 18:05 ♈ 5 23:59 ♈ 8 03:34 ♈ 10 05:19 ♈ 12 06:18 ♈ 14 07:58 ♈ 16 11:54 ♈ 18 19:13 ♈ 21 05:57 ♈ 23 18:35 ♈ 26 06:47 ♈ 28 16:48	March -318j ♈ 3 00:13 ♈ 5 05:27 ♈ 7 09:10 ♈ 9 11:59 ♈ 11 14:28 ♈ 13 17:20 ♈ 15 21:36 ♈ 18 04:22 ♈ 20 14:16 ♈ 23 02:33 ♈ 25 14:59 ♈ 28 01:11 ♈ 30 08:05	Apr. -318j ♈ 1 12:14 ♈ 3 14:54 ♈ 5 17:21 ♈ 7 20:24 ♈ 9 12:06 ♈ 11 12:14 ♈ 13 17:20 ♈ 15 21:36 ♈ 18 04:22 ♈ 20 14:16 ♈ 23 02:33 ♈ 25 14:59 ♈ 28 01:11 ♈ 30 08:05	May -318j ♈ 2 01:10 ♈ 4 08:56 ♈ 6 12:46 ♈ 8 13:23 ♈ 10 12:33 ♈ 12 12:28 ♈ 14 15:08 ♈ 16 21:33 ♈ 19 07:22 ♈ 21 19:15 ♈ 24 07:49 ♈ 26 20:11 ♈ 29 07:26 ♈ 31 16:19	June -318j ♈ 2 21:44 ♈ 4 23:37 ♈ 6 23:13 ♈ 8 22:35 ♈ 10 23:53 ♈ 12 13:46 ♈ 15 13:37 ♈ 18 01:17 ♈ 20 13:55 ♈ 23 02:05 ♈ 25 13:02 ♈ 27 22:08 ♈ 30 04:36	July -319j ♈ 2 08:05 ♈ 4 09:05 ♈ 6 09:05 ♈ 8 10:00 ♈ 10 13:42 ♈ 12 21:14 ♈ 15 08:08 ♈ 17 20:39 ♈ 20 08:44 ♈ 22 19:13 ♈ 25 03:42 ♈ 27 10:06 ♈ 29 14:24 ♈ 31 16:52	Aug. -319j ♈ 2 18:17 ♈ 4 19:59 ♈ 6 23:30 ♈ 9 06:04 ♈ 11 16:02 ♈ 14 04:14 ♈ 16 16:27 ♈ 19 02:48 ♈ 21 10:34 ♈ 23 15:59 ♈ 25 19:47 ♈ 27 22:40 ♈ 30 01:17	Sept. -319j ♈ 1 04:21 ♈ 3 08:41 ♈ 5 15:13 ♈ 8 00:33 ♈ 10 12:20 ♈ 13 00:50 ♈ 15 11:40 ♈ 17 19:21 ♈ 19 23:52 ♈ 22 02:21 ♈ 24 04:14 ♈ 26 06:44 ♈ 28 10:35 ♈ 30 16:04	Oct. -319j ♈ 2 23:22 ♈ 5 08:46 ♈ 7 20:17 ♈ 10 08:59 ♈ 12 20:44 ♈ 15 05:17 ♈ 17 09:54 ♈ 19 11:27 ♈ 21 11:47	Nov. -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	Dec. -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	Jan. -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	Feb. -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	March -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	April -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	May -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	June -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	July -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	Aug. -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	Sept. -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	Oct. -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	Nov. -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48	Dec. -319j ♈ 2 07:23 ♈ 4 17:23 ♈ 6 23:44 ♈ 9 02:26 ♈ 11 02:48
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with clock times in UT/GMT. The year -318 astronomical counting style corresponds to year 319 B.C.E historical counting style.

May -318j	Nov. -318j	May -317j	Dec. -317j	June -316j	Dec. -316j	July -315j	Jan. -314j	July -314j	Feb. -313j	Aug. -313j	Feb. -312j
2 23:36	12 11:18	25 00:42	2 10:35	12 23:17	23 11:46	2 21:25	12 09:51	24 19:43	1 06:47	13 15:12	23 01:29
5 01:51	14 14:39	27 03:55	4 13:26	15 01:28	25 13:41	4 22:55	14 10:36	26 19:29	3 06:22	15 14:14	25 00:59
7 05:57	16 19:15	29 08:06	6 16:29	17 04:07	27 16:13	7 00:11	16 11:24	28 20:23	5 05:56	17 14:40	27 02:41
9 12:01	19 01:17	31 14:02	8 20:37	19 08:22	29 20:43	9 02:38	18 14:05	31 00:24	7 07:42	19 18:21	29 07:50
11 19:58	21 09:17		11 02:56	21 15:19		11 07:48	20 20:17		9 13:20	22 02:02	
14 05:56	23 19:47	June -317j	13 12:11	24 01:19	Jan. -315j	13 16:34	23 06:29	Aug. -314j	11 23:04	24 12:57	March -312j
16 17:51	26 08:23	2 22:32	16 00:01	26 13:28	1 04:17	16 04:24	25 19:14	2 08:34	14 11:23	27 01:27	2 16:36
19 06:46	28 21:15	5 09:47	18 12:39	29 01:39	3 15:04	18 17:13	28 07:55	4 20:16	17 00:07	29 14:01	5 03:59
21 18:29		7 22:33	20 23:37		6 03:39	21 04:38	30 18:33	7 09:15	19 11:46		7 16:36
24 02:47	Dec. -318j	10 10:26	23 07:25	July -316j	8 15:37	23 13:22		9 21:19	21 21:49	Sept. -313j	10 05:17
26 06:59	1 07:42	12 19:21	25 12:05	1 11:48	11 01:04	25 19:33	Feb. -314j	12 07:29	24 05:59	1 01:47	12 16:59
28 08:04	3 14:10	15 00:41	27 14:39	3 18:57	13 07:32	27 23:57	2 02:40	14 15:41	26 11:51	3 11:57	15 02:30
30 08:00	5 17:00	17 03:22	29 16:29	5 23:28	15 11:43	30 03:18	4 08:45	16 21:58	28 15:06	5 19:35	17 08:51
	7 17:48	19 04:49	31 18:46	8 02:20	17 14:44		6 13:21	19 02:12		7 23:58	19 11:49
June -318j	9 18:26	21 06:28		10 04:40	19 17:31	Aug. -315j	8 16:43	21 04:28	March -313j	10 01:24	21 12:18
1 08:44	11 20:25	23 09:18	Jan. -316j	12 07:22	21 20:40	1 06:04	10 19:05	23 05:28	2 16:14	12 01:13	23 11:58
3 11:42	14 00:37	25 13:58	2 22:18	14 11:07	24 00:35	3 08:42	12 21:07	25 06:43	4 16:36	14 01:21	25 12:44
5 17:28	16 07:11	27 20:46	5 03:34	16 16:25	26 05:53	5 11:59	15 00:08	27 10:05	6 18:07	16 03:47	27 16:18
8 01:50	18 16:02	30 05:53	7 10:52	18 23:46	28 13:20	7 17:06	17 05:44	29 17:05	8 22:36	18 09:55	29 23:38
10 12:19	21 02:57		9 20:23	21 09:32	30 23:31	10 01:11	19 14:55		11 06:59	20 19:49	
13 00:25	23 15:32	July -317j	12 07:59	23 21:25		12 12:24	22 03:06	Sept. -314j	13 18:34	23 08:04	Apr. -312j
15 13:23	26 04:36	2 17:13	14 20:41	26 09:54	Feb. -315j	15 01:14	24 15:54	1 03:51	16 07:13	25 20:38	1 10:22
18 01:39	28 16:05	5 05:57	17 08:28	28 20:46	2 11:51	17 12:58	27 02:41	3 16:37	18 18:49	28 08:01	3 22:59
20 11:11	31 00:05	7 18:22	19 17:22	31 04:18	5 00:18	19 21:37		6 04:45	21 04:20	30 17:35	6 11:35
22 16:44		10 04:20	22 22:29		7 10:19	22 02:59	March -314j	8 14:34	23 11:44		8 22:51
24 18:35	Jan. -317j	12 10:36	24 00:28	Aug. -316j	9 16:41	24 06:14	1 10:21	10 21:55	25 17:16	Oct. -313j	11 08:03
26 18:17	2 04:01	14 13:23	26 00:51	2 08:20	11 19:53	26 08:45	3 15:25	13 03:26	27 21:06	3 01:03	13 14:48
28 17:52	4 04:53	16 13:59	28 01:27	4 10:00	13 21:28	28 11:33	5 19:00	15 07:39	29 23:34	5 06:16	15 19:03
30 19:13	6 04:26	18 14:10	30 03:52	6 10:58	15 23:08	30 15:05	7 22:05	17 10:50		7 09:17	17 21:09
	8 04:37	20 15:35		8 12:50	18 02:02		10 01:07	19 13:18	Apr. -313j	9 10:45	19 22:03
July -318j	10 10:05	22 19:29	Feb. -316j	10 16:39	20 06:40	Sept. -315j	12 04:25	21 15:50	1 01:24	11 11:54	21 23:10
2 23:39	12 12:47	25 02:25	1 09:02	12 22:44	22 13:01	1 19:34	14 08:35	23 19:42	3 03:48	13 14:17	23 02:05
5 07:30	14 21:44	27 12:06	3 17:01	15 06:55	24 21:10	4 01:29	16 14:37	26 02:19	5 08:15	15 19:24	26 08:09
7 18:08	17 09:09	29 23:49	6 03:15	17 17:01	27 07:24	6 09:37	18 23:29	28 12:16	7 15:50	18 04:03	28 17:50
10 06:29	19 21:56		8 15:03	20 04:49		8 20:30	21 11:12		10 02:35	20 15:40	
12 19:25	22 10:55	Aug. -317j	11 03:43	22 17:30	March -315j	11 09:17	24 00:06	Oct. -314j	12 15:02	23 04:16	May -312j
15 07:41	24 22:46	1 12:35	13 16:01	25 05:16	1 19:35	13 21:39	26 11:27	1 00:40	15 02:51	25 15:40	1 06:05
17 17:56	27 08:02	4 01:12	16 02:11	27 13:59	4 08:24	16 07:01	28 19:28	3 13:04	17 12:18	28 00:37	3 18:43
20 00:55	29 13:45	6 12:06	18 08:45	29 18:39	6 19:26	18 12:27	31 00:06	5 23:12	19 18:59	30 07:05	6 05:42
22 04:20	31 15:59	8 19:51	20 11:28	31 19:56	9 02:40	20 14:50		8 06:11	21 23:27		8 14:11
24 05:01		10 23:51	22 11:28		11 05:57	22 15:55	Apr. -314j	10 10:36	24 02:33	Nov. -313j	10 20:18
26 04:33	Feb. -317j	13 00:46	24 10:43	Sept. -316j	13 06:38	24 17:25	2 02:32	12 13:36	26 05:07	1 11:38	13 00:37
28 04:52	2 15:54	15 00:10	26 11:21	2 19:38	15 16:45	26 20:26	4 04:17	14 16:11	28 07:53	3 14:59	15 03:40
30 07:43	4 15:16	17 00:04	28 15:04	4 19:54	17 08:10	29 01:22	6 06:31	16 19:04	30 11:32	5 17:42	17 05:59
	6 16:02	19 02:21		6 22:28	19 12:03		8 09:57	18 22:44		7 20:24	19 08:19
Aug. -318j	8 19:57	21 08:16	March -316j	9 04:12	21 18:37	Oct. -315j	10 14:59	21 03:49	May -313j	9 23:53	21 11:40
1 14:12	11 03:49	23 17:51	1 22:33	11 12:49	24 03:28	1 08:12	12 21:56	23 10:59	2 16:50	12 05:09	23 17:18
4 00:17	13 15:05	26 05:51	4 09:03	13 23:28	26 14:11	3 17:02	15 07:14	25 20:45	5 00:31	14 13:07	26 02:08
6 12:40	16 04:03	28 18:43	6 21:14	16 11:26	29 02:26	6 04:01	17 18:52	28 08:47	7 10:49	16 23:59	28 13:52
9 01:33	18 16:56	31 07:11	9 09:55	19 00:08	31 15:24	8 16:45	20 07:46	30 21:29	9 23:02	19 12:33	31 02:35
11 13:29	21 04:31		11 22:15	21 12:26		11 05:37	22 19:50		12 11:14	22 00:25	
13 23:34	23 14:05	Sept. -317j	14 09:08	23 22:30	Apr. -315j	13 16:11	25 04:51	Nov. -314j	14 21:15	24 09:30	June -312j
16 07:11	25 21:02	2 18:23	16 17:12	26 04:42	3 03:15	15 22:45	27 10:03	2 08:27	17 03:56	26 15:15	2 13:43
18 12:03	28 01:03	5 03:16	18 21:32	28 06:55	5 11:52	18 01:27	29 12:08	4 16:04	19 07:35	28 18:30	4 21:49
20 14:24		7 08:58	20 22:28	30 06:30	7 16:17	20 01:47		6 20:12	21 09:24	30 20:40	7 02:59
22 15:05	March -317j	9 11:20	22 21:36		9 17:16	22 01:43	May -314j	8 21:59	23 10:52		9 06:20
24 15:34	2 02:28	11 11:18	24 21:06	Oct. -316j	11 16:38	24 03:03	1 12:42	10 22:59	25 13:16	Dec. -313j	11 09:02
26 17:32	4 02:26	13 10:37	26 23:08	2 05:34	13 16:34	26 06:57	3 13:24	13 00:41	27 17:26	2 23:03	13 11:55
28 22:37	6 02:41	15 11:28	29 05:06	4 06:24	15 18:48	28 13:47	5 15:40	15 04:11	29 23:41	5 02:28	15 15:22
31 07:33	8 05:10	17 15:45	31 14:57	6 10:35	18 00:19	30 23:12	7 20:24	17 09:58		7 07:13	17 19:48
	10 11:27	20 00:15		8 18:32	20 09:01		10 03:50	19 18:05	June -313j	9 13:31	20 01:53
Sept. -318j	12 21:46	22 12:01	Apr. -316j	11 05:19	22 20:06	Nov. -315j	12 13:46	22 04:20	1 08:03	11 21:44	22 10:29
2 19:33	15 10:33	25 00:57	3 03:10	13 17:34	25 08:34	2 10:39	15 01:40	24 16:19	3 18:28	14 08:16	24 21:50
5 08:26	17 23:25	27 13:13	5 15:55	16 06:11	27 21:31	4 23:24	17 14:36	27 05:04	6 06:35	16 20:41	27 10:39
7 20:07	20 10:36	30 00:01	8 04:02	18 18:24	30 09:38	7 12:22	20 03:05	29 16:54	8 19:08	19 09:09	30 22:23
10 05:30	22 19:38		10 14:50	21 05:05		9 23:49			11 06:05	21 19:11	
12 12:37	25 02:36	Oct. -317j	12 23:34	23 12:49	May -315j	12 08:00	24 19:46	Dec. -314j	13 13:39	24 01:19	July -312j
14 17:49	27 07:35	2 08:59	15 05:21	25 16:50	2 19:19	14 12:13	26 22:38	2 01:54	15 17:25	26 03:55	2 06:48
16 21:24	29 10:35	4 15:47	17 07:56	27 17:39	5 01:18	16 13:12	28 22:59	4 07:03	17 18:24	28 04:39	4 11:34
18 23:43	31 12:02	6 19:53	19 08:11	29 16:55	7 03:37	18 12:36	30 22:32	6 08:47	19 18:27	30 05:27	6 13:48
21 01:27		8 21:27	21 07:49	31 16:47	9 03:30	20 12:24		8 08:37	21 19:28		8 15:15
23 03:46	Apr. -317j	10 21:34	23 08:58		11 02:52	22 14:26	June -314j	10 08:33	23 22:53	Jan. -312j	10 17:20
25 08:13	2 13:02	12 22:08	25 13:27	Nov. -316j	13 03:42	24 19:55	1 12:32	12 10:25	26 05:16	1 07:55	12 20:53
27 16:03	4 15:16	15 01:11	27 21:59	2 19:16	15 07:35	27 04:59	4 02:32	14 15:28	28 14:15	3 12:45	15 02:07
30 03:20	6 20:29	17 08:12	30 09:39	5 01:36	17 15:11		6 09:24	16 23:51		5 19:53	17 09:05
	9 05:38	19 19:07		7 11:37	20 01:59	Oct. -315j	8 19:32	19 10:43	July -313j	8 04:55	19 18:06
Oct. -318j	11 17:52	22 07:55	May -316j	9 23:51	22 14:34	Dec. -315j	11 07:45	21 22:58	1 01:08	10 15:42	22 05:23
2 16:14	14 06:42	24 20:10	2 22:21	12 12:30	25 03:26	2 05:39	13 20:44	24 11:39	3 13:19	13 04:01	24 18:16
5 04:02	16 17:46	27 06:28	5 10:18	15 00:21	27 15:19	4 18:25	16 09:14	26 23:48	6 02:02	15 16:50	27 06:41
7 13:01	19 02:11	29 14:42	7 20:36	17 10:40	30 01:13	7 05:54	18 20:02	29 10:01	8 13:48	18 04:00	30 16:09

with clock times in UT/GMT. The year -312 astronomical counting style corresponds to year 313 B.C.E historical counting style.

Sept. -312j	March -311j	Sept. -311j	Apr. -310j	Oct. -310j	Apr. -309j	Nov. -309j	May -308j	Nov. -308j	June -307j	Dec. -307j	June -306j
1 10:17	13 21:11	23 06:08	2 17:19	13 02:58	24 15:24	2 00:41	13 14:06	23 03:02	2 12:50	13 01:32	24 12:59
3 09:43	15 21:11	25 07:05	4 17:54	15 04:38	26 17:59	4 03:35	15 17:05	25 05:37	4 15:30	15 03:25	26 13:51
5 10:23	17 22:49	27 10:11	6 19:44	17 07:56	28 21:52	6 06:55	17 19:53	27 07:49	6 17:03	17 04:26	28 14:23
7 13:47	20 03:18	29 16:11	8 23:55	19 13:16		8 10:51	19 23:11	29 10:51	8 18:44	19 06:03	30 16:15
9 20:33	22 11:01		11 06:46	21 20:34	May -309j	10 15:53	22 04:04		10 22:04	21 09:52	
12 06:22	24 21:30	Oct. -311j	13 15:57	24 05:43	1 03:14	12 22:54	24 11:43	Dec. -308j	13 04:21	23 17:04	July -306j
14 18:17	27 09:47	2 00:59	16 02:58	26 16:48	3 10:16	15 08:42	26 22:30	1 16:12	15 14:01	26 03:41	2 21:01
17 07:14	29 22:45	4 12:00	18 15:14	29 05:22	5 19:26	17 21:04	29 11:11	4 00:51	18 02:05	28 16:14	5 05:32
19 20:03		7 00:25	21 03:46	31 17:52	8 06:54	20 09:56	31 23:15	6 12:30	20 14:23	31 04:25	7 17:14
22 07:19	Apr. -311j	9 13:16	23 14:51		10 19:44	22 20:34		9 01:10	23 00:57		10 06:07
24 15:34	1 11:05	12 01:05	25 22:43	Nov. -310j	13 07:34	25 03:23	June -308j	11 12:21	25 08:53	Jan. -306j	12 17:59
26 20:07	3 21:18	14 10:10	28 02:40	3 03:56	15 16:09	27 06:48	3 08:31	13 20:38	27 14:26	2 14:29	15 03:36
28 21:25	6 04:13	16 15:27	30 03:28	5 09:58	17 20:43	29 08:21	5 14:27	16 02:06	29 18:15	4 21:57	17 10:50
30 20:57	8 07:33	18 17:10		7 12:12	19 22:20		7 17:55	18 05:42		7 03:15	19 16:02
	10 08:08	20 16:44	May -310j	9 12:13	21 22:51	Dec. -309j	9 20:13	20 08:27	July -307j	9 07:02	21 19:35
Oct. -312j	12 07:33	22 16:07	2 02:56	11 12:10	24 00:06	1 09:45	12 22:29	22 11:09	1 21:05	11 09:57	23 21:57
2 20:37	14 07:44	24 17:24	4 03:10	13 13:57	26 03:17	3 12:16	14 01:28	24 14:24	3 23:38	13 12:32	25 23:47
4 22:18	16 10:33	26 22:07	6 05:59	15 18:40	28 08:50	5 16:28	16 05:38	26 18:47	6 02:37	15 15:29	28 28:10
7 03:27	18 17:07	29 06:37	8 12:16	18 02:18	30 16:34	7 22:27	18 11:31	29 00:59	8 06:53	17 19:45	30 06:31
9 12:28	21 03:20	31 17:59	10 21:42	20 12:10		10 06:22	20 19:40	31 09:38	10 13:18	20 02:27	
12 00:22	23 15:48		13 09:08	22 23:35	June -309j	12 16:29	23 06:21		12 22:29	22 12:11	Aug. -306j
14 13:25	26 04:47	Nov. -311j	15 21:32	25 12:08	2 02:18	15 04:41	25 18:55	Jan. -307j	15 10:06	25 00:22	1 14:03
17 01:58	28 16:55	3 06:39	18 10:05	28 00:56	4 13:55	17 17:47	28 07:25	2 20:49	17 22:34	27 12:51	4 00:59
19 12:58		5 19:24	20 21:42	30 12:09	7 02:47	20 05:26	30 17:33	5 09:26	20 09:35	29 23:13	6 13:47
21 21:44	May -311j	8 07:19	23 06:49		9 15:14	22 13:31		7 21:18	22 17:35		9 01:47
24 03:45	1 03:19	10 17:24	25 12:15	Dec. -310j	12 00:59	24 17:33	July -308j	10 06:21	24 22:23	Feb. -306j	11 11:06
26 06:56	3 11:14	13 00:27	27 14:01	2 19:52	14 06:39	26 18:38	3 00:03	12 11:51	27 00:59	1 06:16	13 17:27
28 07:54	5 16:09	15 03:53	29 13:28	4 23:19	16 08:36	28 18:37	5 03:14	14 14:29	29 02:46	3 10:25	15 21:42
30 07:58	7 18:11	17 04:18	31 12:44	6 23:30	18 08:28	30 19:21	7 04:26	16 15:41	31 05:02	5 12:59	18 00:57
	9 18:16	19 03:21		8 22:29	20 08:20		9 05:16	18 17:01		7 15:18	20 03:56
Nov. -312j	11 18:06	21 03:15	June -310j	10 22:30	22 09:58	Jan. -308j	11 07:09	20 19:46	Aug. -307j	9 18:18	22 07:02
1 08:53	13 19:41	23 06:06	2 13:59	13 01:25	24 14:30	1 22:13	13 11:05	23 00:38	2 08:37	11 22:24	24 10:39
3 12:29	16 00:45	25 13:10	4 18:49	15 08:02	26 22:07	4 03:53	15 17:29	25 07:49	4 13:56	14 03:50	26 15:34
5 19:59	18 09:55	28 00:03	7 03:31	17 17:51	29 08:16	6 12:20	18 02:22	27 17:11	6 21:10	16 11:02	28 22:53
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10 20:13	23 11:06		12 03:31	22 18:18	July -309j	11 11:28	23 01:59		11 17:54	21 08:25	
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18 03:14	30 16:50	5 13:04	19 13:09	30 03:33	6 21:43	18 22:15	30 09:37	4 05:22	19 03:10	28 15:57	5 10:18
20 09:22		7 23:03	21 19:56		9 08:21	21 03:54		6 15:38	22 08:11		7 20:01
22 13:43	June -311j	10 06:57	23 23:18	Jan. -309j	11 15:30	23 05:57	Aug. -308j	8 22:16	23 10:01	March -306j	10 02:03
24 16:27	1 12:36	12 12:06	25 23:52	1 08:51	13 18:47	25 05:45	1 13:38	11 01:09	25 10:24	2 19:45	12 05:15
26 18:03	4 02:07	14 14:21	27 23:19	3 10:34	15 19:12	27 05:12	3 14:41	13 01:31	27 11:15	4 21:07	14 07:12
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	10 05:43	20 16:15	July -310j	9 10:45	21 21:47		9 17:13	19 06:11		11 03:48	20 17:05
Dec. -312j	12 09:47	22 21:40	2 03:11	11 15:32	24 04:15	Feb. -308j	11 23:03	21 13:22	Sept. -307j	13 09:55	22 23:04
3 05:03	14 17:46	25 07:15	4 10:32	14 00:12	26 14:05	2 18:01	14 08:09	23 23:19	3 03:31	15 17:59	25 06:56
5 15:10	17 05:16	28 19:38	6 21:21	16 11:46	29 02:12	5 04:55	16 19:40	26 11:01	5 13:28	18 03:57	28 17:13
8 03:53	19 18:10	30 08:21	9 09:50	19 00:32	31 15:06	7 17:37	19 08:20	28 23:35	8 00:59	20 15:46	31 05:41
10 16:28	22 05:56		11 22:10	22 13:00		10 06:39	21 21:05		10 13:36	23 04:41	
13 02:42	24 15:23	Jan. -310j	14 09:17	24 00:12	Aug. -309j	12 18:48	24 08:40	March -307j	13 02:02	25 16:41	Oct. -306j
15 10:00	26 22:33	1 19:37	16 18:39	26 09:20	3 03:32	15 04:56	26 17:48	3 12:07	15 12:12	28 01:29	2 18:36
17 15:08	29 03:59	4 04:55	19 01:50	28 15:46	5 14:20	17 12:07	28 23:25	5 23:17	17 18:28	30 06:04	5 05:18
19 19:03	6 12:20	6 12:20	21 06:25	30 19:16	7 22:29	19 15:56	31 01:33	8 07:27	19 20:45		7 12:05
21 22:24	8 17:55	8 17:55	23 08:35		10 03:23	21 16:55		10 11:43	21 20:29	Apr. -306j	9 15:07
24 01:24	1 08:01	10 21:33	25 09:18	Feb. -309j	12 05:20	23 16:28	2 01:19	12 12:35	23 19:52	1 07:16	11 15:58
26 04:26	3 10:50	12 23:29	27 10:08	1 20:26	14 05:27	25 16:26	4 00:35	14 11:42	25 20:59	3 06:59	13 16:31
28 08:22	5 12:51	15 00:42	29 12:56	3 20:37	16 05:26	27 07:06	6 00:29	16 11:16	28 01:19	5 07:17	15 18:24
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	9 19:13	19 07:31		8 01:03	20 12:01	March -308j	8 05:45	20 19:20		9 15:20	20 04:57
Jan. -311j	12 02:29	21 15:52	Aug. -310j	10 08:10	22 20:48	1 00:59	10 14:06	23 04:58	Oct. -307j	11 23:40	22 13:37
1 23:52	14 13:13	24 03:25	3 04:49	12 18:49	25 08:37	3 11:08	13 01:37	25 16:55	2 19:27	14 10:10	25 00:21
4 12:03	17 01:55	26 16:04	5 16:58	15 07:25	27 21:34	5 23:48	15 14:27	28 05:37	5 07:19	16 22:15	27 12:47
7 00:44	19 13:55	28 05:20	8 05:20	17 19:52	30 09:43	8 12:50	18 03:02	30 18:02	7 19:55	19 11:11	30 01:52
9 11:35	21 23:18	31 12:22	10 16:11	20 06:35		11 00:39	20 14:27		10 08:26	21 23:37	
11 18:46	24 05:46		13 00:50	22 15:02	Sept. -309j	13 10:31	23 00:05	Apr. -307j	12 19:31	24 09:36	Nov. -306j
13 22:57	26 05:46	Feb. -310j	15 07:20	24 21:14	1 20:00	15 18:11	25 07:08	2 05:23	15 03:25	26 15:40	1 13:34
16 01:32	28 13:27	3 18:49	17 11:57	27 01:27	4 04:03	17 23:23	27 11:04	4 14:33	17 07:18	28 17:52	3 21:51
18 03:53	30 16:21	5 23:29	19 15:05		6 09:48	20 02:05	29 12:09	6 20:26	19 07:49	30 17:37	6 02:00
20 06:51		7 02:58	21 17:15	March -309j	8 13:19	22 02:55		8 22:48	21 06:49		8 02:57
22 10:46	Aug. -311j	9 05:45	23 19:23	1 04:07	10 15:04	24 03:14	Oct. -308j	10 22:37	23 06:34	May -306j	10 02:30
24 15:54	1 19:17	11 08:25	25 22:41	3 05:54	12 15:59	26 04:52	1 11:44	12 21:51	25 09:04	2 16:57	12 02:38
26 22:50	3 22:47	13 11:47	28 04:25	5 07:49	14 17:32	28 09:39	3 11:50	14 22:42	27 15:26	4 17:53	14 05:01
29 08:13	6 03:44	15 16:59	30 13:17	7 11:12	16 21:26		5 14:34	17 03:00	30 01:21	6 21:52	16 10:35
31 20:06	8 11:07	18 00:56		9 17:22	19 04:55	Apr. -308j	7 21:24	19 11:26		9 05:23	18 19:21
	10 21:27	20 11:46	Sept. -310j	12 02:56	21 15:59	2 06:39	10 08:10	21 22:59	Nov. -307j	11 15:53	20 06:34
Feb. -311j	13 09:55	23 00:14	2 00:53	14 15:06	24 04:52	4 19:40	12 20:58	24 11:44	1 13:23	14 04:12	22 19:13
3 09:03	15 22:21	25 12:04	4 13:22	17 03:40	26 16:59	7 07:16	15 09:28	27 00:00	4 02:02	16 17:08	24 08:12
5 20:34	18 08:20	27 21:17	7 00:28	19 14:20	29 02:45	9 16:32	17 20:26	30 18:02	6 14:18	19 05:31	26 20:12
8 04:35	20 14:52		9 08:45	21 22:06		11 23:38	20 05:35		9 01:21	21 16:01	
10 08:50											

## Moon sign changes from year -400 to -301 (Julian Calendar)

with clock times in UT/GMT. The year -305 astronomical counting style corresponds to year 306 B.C.E historical counting style.

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Jan. -305j ♌ 1 23:07 ♋ 4 00:46 ♊ 6 00:52 ♈ 8 01:07 ♏ 10 03:26 ♎ 12 09:25 ♍ 14 19:28 ♌ 17 08:08 ♋ 19 21:02 ♊ 22 08:18 ♈ 24 17:23 ♏ 27 00:23 ♎ 29 05:29 ♍ 31 08:44	July -305j ♏ 14 09:54 ♎ 16 10:08 ♍ 18 09:32 ♌ 20 10:12 ♋ 22 14:01 ♊ 24 22:01 ♈ 27 09:32 ♏ 29 22:32	Jan. -304j ♏ 23 21:08 ♎ 25 20:24 ♍ 27 19:46 ♌ 29 21:27	Aug. -304j ♏ 2 05:33 ♎ 4 05:19 ♍ 6 04:19 ♌ 8 04:49 ♋ 10 08:34 ♊ 12 16:10 ♈ 15 02:50 ♏ 17 15:06 ♎ 20 03:46 ♍ 22 15:59 ♌ 25 02:44 ♋ 27 10:42 ♊ 29 15:00 ♈ 31 16:03	Feb. -303j ♏ 11 16:10 ♎ 13 15:30 ♍ 15 15:10 ♌ 17 17:04 ♋ 19 22:20 ♊ 22 06:55 ♈ 24 17:54 ♏ 27 06:15	Aug. -303j ♏ 24 00:16 ♎ 26 00:04 ♍ 28 01:09 ♌ 30 04:49	March -302j ♏ 1 08:43 ♎ 3 10:57 ♍ 5 11:27 ♌ 7 11:59 ♋ 9 14:04 ♊ 11 18:36 ♈ 14 01:52 ♏ 16 11:38 ♎ 18 23:23 ♍ 21 12:15 ♌ 24 00:51 ♋ 26 11:21 ♊ 28 18:20 ♈ 30 21:35	Sept. -302j ♏ 10 18:18 ♎ 12 20:08 ♍ 14 21:05 ♌ 16 22:40 ♋ 19 01:58 ♊ 21 07:32 ♈ 23 15:31 ♏ 26 01:43 ♎ 28 13:45	March -301j ♏ 23 06:18 ♎ 25 08:09 ♍ 27 09:30 ♌ 29 11:43 ♋ 31 15:43	Oct. -301j ♏ 2 16:29 ♎ 4 18:37 ♍ 6 20:51 ♌ 8 00:05 ♋ 10 04:45 ♊ 12 11:03 ♈ 14 15:19 ♏ 16 05:51 ♎ 18 20:13 ♍ 20 06:42 ♌ 22 16:52 ♋ 24 01:58																							
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