

Moon sign changes from year -1100 to -1001 (Julian Calendar)

with clock times in UT/GMT. The year -1100 astronomical counting style corresponds to year 1101 B.C.E historical counting style.

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Jan. -1100j	July -1100j	Jan. -1099j	Aug. -1099j	Feb. -1098j	Aug. -1098j	March -1097j	Sept. -1097j	March -1096j	Oct. -1096j	Apr. -1095j	Oct. -1095j
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	7 04:36	19 17:28	March -1092j	9 18:40	22 06:46	22 06:46		21 12:54	May -1089j	8 07:30	19 17:20
Aug. -1094j	9 08:03	21 20:35	2 09:11	11 19:59	11 19:59	24 07:30	1 16:59	13 03:26	2 22:24	10 07:55	21 17:40
1 21:35	11 10:58	23 22:39	4 10:44	13 20:48	13 20:48	26 08:08	3 16:40	15 02:53	4 21:42	12 07:12	23 17:48
4 00:45	13 13:45	26 00:39	6 12:43	15 22:40	15 22:40	28 10:22	5 17:05	17 04:04	6 22:56	14 07:26	25 19:24
6 04:30	15 17:14	28 03:59	8 16:34	18 03:09	18 03:09	30 15:47	7 20:14	19 08:49	9 03:32	16 10:18	27 23:32
8 09:37	17 22:39	30 10:04	10 23:28	20 11:13	20 11:13		10 03:27	21 17:44	11 11:45	18 16:31	30 06:33
10 17:10	20 07:01		12 03:40	22 22:34	22 22:34		12 14:32	24 05:42	13 22:40	20 01:47	
13 03:42	22 18:23	Sept. -1093j	15 21:58	25 11:20	25 11:20		15 03:32	26 18:35	16 10:59	23 13:10	June -1088j
15 16:24	25 07:06	1 19:31	18 10:08	27 23:13	27 23:13		17 16:09	28 06:39	18 10:59	26 01:48	1 16:13
18 04:49	27 18:40	4 07:32	20 20:17	30 08:48	30 08:48		20 02:59	30 06:39	21 11:41	28 14:45	4 03:55
20 14:28		6 19:58	23 03:41				22 11:47		24 05:45		6 16:48
22 20:27	March -1093j	9 06:34	25 08:44	Oct. -1092j	2 15:53	2 15:53	24 18:37	1 17:11	26 21:53	Dec. -1089j	9 05:33
24 23:34	2 03:14	11 14:21	27 12:11	4 20:58	4 20:58	4 20:58	26 23:23	4 01:49	28 08:22	1 02:42	11 16:26
27 01:21	4 08:37	13 19:35	29 14:54	7 00:38	7 00:38	7 00:38	28 13:35	6 08:09	30 08:55	3 11:58	13 23:53
29 03:14	6 11:47	15 23:10	31 17:35	9 03:24	9 03:24	9 03:24	31 03:09	8 11:49		5 17:25	16 03:33
31 06:09	8 14:00	18 01:57		11 05:47	11 05:47	11 05:47		10 13:06	June -1089j	7 19:13	18 04:19
	10 16:19	20 04:41	Apr. -1092j	13 08:37	13 08:37	13 08:37		12 13:16	1 08:19	9 18:47	20 03:49
Sept. -1094j	12 19:28	22 07:58	2 20:53	15 13:04	15 13:04	15 13:04		14 14:11	3 08:38	11 18:08	22 03:59
2 10:32	14 23:59	24 12:30	5 01:33	17 20:18	17 20:18	17 20:18		16 17:50	5 11:43	13 19:15	24 06:32
4 16:39	17 06:24	26 19:02	7 08:26	20 06:48	20 06:48	20 06:48		19 01:26	7 18:34	15 23:39	26 12:30
7 00:52	19 15:09	22 02:20	9 18:04	22 19:25	22 19:25	22 19:25		21 12:38	10 04:51	18 07:52	28 21:58
9 11:29	22 02:20		12 05:59	25 07:38	25 07:38	25 07:38		23 04:47	12 17:09	20 19:10	
12 00:03	24 14:59	Oct. -1093j	14 18:26	27 17:13	27 17:13	27 17:13		25 03:27	14 03:50	23 07:58	July -1088j
14 12:54	27 03:06	1 15:45	17 05:01	30 08:48	30 08:48	30 08:48		27 17:28	16 10:59	25 20:47	1 09:54
16 23:36	29 12:35	4 04:19	19 12:21	31 17:35	31 17:35	31 17:35		30 08:55	18 16:31	28 14:45	3 22:52
19 06:33	31 18:26	6 15:38	21 16:31						20 03:27	30 18:02	5 11:29
21 09:48		8 23:52	23 18:44	Nov. -1092j	1 03:22	1 03:22			22 11:03		8 22:35
23 10:41	Apr. -1093j	11 04:40	25 20:29	3 06:06	3 06:06	3 06:06			24 15:47	Jan. -1088j	11 07:06
25 10:59	2 21:09	13 06:59	27 23:00	5 08:52	5 08:52	5 08:52			26 17:55	2 00:47	13 12:22
27 12:23	4 22:06	15 08:19	30 02:59	7 12:13	7 12:13	7 12:13			28 18:29	4 04:28	15 14:33
29 15:59	6 22:55	17 10:08		9 16:25	9 16:25	9 16:25			30 19:04	6 05:38	17 14:39
	9 01:02	19 13:31	May -1092j	11 21:51	11 21:51	11 21:51			11 11:00	8 05:37	19 14:22
Oct. -1094j	11 05:27	21 18:58	2 08:42	14 05:14	14 05:14	14 05:14			13 03:28	10 06:09	21 15:35
1 22:20	13 12:29	24 02:30	4 16:17	16 15:16	16 15:16	16 15:16			15 00:06	12 09:03	23 20:00
4 07:16	15 21:58	26 12:05	7 01:59	19 03:37	19 03:37	19 03:37			17 08:44	14 15:37	25 04:25
6 18:22	18 09:25	28 23:31	9 13:43	22 02:23	22 02:23	22 02:23			19 03:32	16 01:58	28 16:07
9 06:57	20 22:04	31 12:07	11 14:38	24 02:42	24 02:42	24 02:42			21 11:41	18 14:39	31 05:07
11 19:55	23 10:34		13 16:23	26 09:11	26 09:11	26 09:11			23 07:58	20 15:35	
14 07:30	25 21:06	Nov. -1093j									

with clock times in UT/GMT. The year -1088 astronomical counting style corresponds to year 1089 B.C.E historical counting style.

Sept. -1088j	March -1087j	Sept. -1087j	Apr. -1086j	Oct. -1086j	Apr. -1085j	Nov. -1085j	May -1084j	Nov. -1084j	June -1083j	Dec. -1083j	June -1082j
1 10:38	14 00:42	23 14:09	2 19:15	13 09:42	25 00:22	2 03:58	13 18:05	23 07:42	2 10:53	13 00:40	14 12:52
3 18:30	16 08:37	25 22:07	5 05:05	15 18:49	27 08:05	4 13:49	16 02:40	25 14:58	4 20:23	15 08:36	26 19:08
6 00:28	18 14:38	28 03:31	7 12:14	18 00:32	29 12:14	6 20:09	18 07:30	27 18:11	7 01:49	17 12:31	28 22:17
8 04:56	20 18:39	30 06:11	9 16:13	20 02:51		8 22:50	20 08:57	29 18:27	9 03:42	19 13:44	30 23:54
10 08:02	22 20:46		11 17:28	22 02:54	May -1085j	10 22:55	22 08:27		11 03:42	21 14:13	
12 10:03	24 21:48	Oct. -1087j	13 17:23	24 02:29	1 13:23	12 22:10	24 08:02	Dec. -1084j	13 03:56	23 15:44	July -1082j
14 11:55	26 23:19	2 06:51	15 17:50	26 03:34	3 12:59	14 22:36	26 09:42	1 17:46	15 06:06	25 19:23	3 01:30
16 15:10	29 03:07	4 07:06	17 20:42	28 07:46	5 12:53	17 02:03	28 14:52	3 18:19	17 11:09	28 01:22	5 04:11
18 18:22	31 10:34	6 08:58	20 03:12	30 15:52	7 14:54	19 09:27	30 23:44	5 21:48	19 18:59	30 09:29	7 08:27
21 07:18		8 14:09	22 13:20		9 20:26	21 20:18		8 04:48	22 04:59		9 14:32
23 19:53	Apr. -1087j	10 23:18	25 01:39	Nov. -1086j	12 05:46	24 09:02	June -1084j	10 14:43	24 16:36	Jan. -1082j	11 22:42
26 08:26	2 21:36	13 11:19	27 14:11	2 03:10	14 17:54	26 21:56	2 11:17	13 02:21	27 05:18	1 19:32	14 09:13
28 18:36	5 10:20	15 23:54	30 01:26	4 15:58	17 06:59	29 09:52	4 23:59	15 14:49	29 17:57	4 07:24	16 21:44
	7 22:14	18 11:10		7 04:27	19 19:22		7 12:38	18 03:22		6 20:24	19 10:40
Oct. -1088j	10 07:48	20 20:24	May -1086j	9 15:28	22 06:00	Dec. -1085j	10 10:08	20 14:54	July -1083j	9 08:41	21 21:40
1 01:46	12 14:54	23 03:38	2 10:42	12 00:24	24 14:15	1 20:04	12 09:53	22 23:42	2 04:35	11 18:01	24 04:55
3 06:39	14 20:10	25 09:02	4 17:43	14 06:54	26 19:45	4 03:45	14 16:17	25 04:37	4 11:26	13 23:09	26 08:22
5 10:21	17 00:05	27 12:44	6 22:26	16 10:53	28 22:32	6 08:20	16 19:07	27 05:51	6 14:11	16 00:40	28 09:17
7 13:35	19 03:01	29 15:01	9 01:07	18 12:44	30 23:20	8 09:57	18 19:13	29 04:59	8 14:07	18 00:20	30 09:29
9 16:40	21 05:24	31 16:45	11 02:31	20 13:28		10 09:43	20 18:22	31 04:16	10 13:18	20 00:14	
11 19:56	23 08:07		13 03:52	22 14:35	June -1085j	12 09:28	22 18:44		12 13:53	22 02:07	Aug. -1082j
14 00:10	25 12:24	Nov. -1087j	15 06:40	24 17:44	1 23:29	14 11:20	24 22:19	Jan. -1083j	14 17:29	24 07:02	1 10:38
16 06:31	27 19:31	2 19:16	17 12:15	27 00:20	4 00:45	16 17:01	27 06:02	2 05:53	17 00:36	26 15:05	3 13:59
18 15:56	30 05:50	5 00:03	19 21:18	29 10:37	6 04:54	19 02:53	30 17:14	4 11:18	19 10:41	29 01:37	5 20:04
21 04:04		7 08:09	22 09:04		8 12:59	21 15:29		6 20:33	22 22:35	31 13:49	8 04:49
23 16:55	May -1087j	9 19:22	24 21:37	Dec. -1086j	11 00:33	24 04:24	July -1084j	9 08:19	24 11:19		10 15:49
26 03:43	2 18:15	12 07:56	27 08:47	1 23:14	13 13:34	26 15:59	2 05:59	11 20:57	26 23:57	Feb. -1082j	13 04:25
28 11:02	5 06:23	14 19:29	29 17:27	4 11:47	16 01:46	29 01:40	4 18:32	14 09:19	29 11:10	3 02:46	15 17:29
30 15:09	7 16:11	17 04:28	31 23:36	6 22:23	18 11:52	31 09:25	7 05:55	16 20:43	31 19:25	5 15:15	18 05:16
	9 22:55	19 10:44		9 06:27	20 19:41		9 15:38	19 06:12		8 01:34	20 13:58
Nov. -1088j	12 03:10	21 14:59	June -1086j	11 12:20	23 01:28	Jan. -1084j	11 23:01	21 12:40	Aug. -1083j	10 08:20	22 18:46
1 17:28	14 05:59	23 18:05	3 03:50	13 16:36	25 05:24	2 15:05	14 03:27	23 15:41	2 23:48	12 11:20	24 20:12
3 19:24	16 08:24	25 20:50	5 06:52	15 19:44	27 07:45	4 18:28	16 05:04	25 16:02	5 00:52	14 11:36	26 19:50
5 21:59	18 11:08	27 23:50	7 09:24	17 22:09	29 09:08	6 19:50	18 04:59	27 15:29	7 00:12	16 10:57	28 19:32
8 01:48	20 14:51	30 03:45	9 12:05	20 00:31		8 20:23	20 05:08	29 16:08	8 23:54	18 11:20	30 21:09
10 07:09	22 20:12		11 15:46	22 03:58	July -1085j	10 21:55	22 07:35	31 19:54	11 01:53	20 14:28	
12 14:26	25 03:47	Dec. -1087j	13 21:25	24 09:51	1 10:49	13 02:22	24 13:52		13 07:29	22 21:16	Sept. -1082j
15 00:03	27 13:56	2 09:18	16 05:51	26 19:07	3 14:25	15 10:52	27 00:05	Feb. -1083j	15 16:47	25 07:30	2 02:01
17 11:58	30 02:06	4 17:14	18 17:04	29 07:14	5 21:26	17 22:46	30 12:35	3 03:40	18 04:38	27 19:54	4 10:28
20 00:57		7 03:50	21 05:37	31 20:00	8 08:08	20 11:41		5 14:48	20 17:25		6 21:47
22 12:41	June -1087j	9 16:14	23 17:09	Jan. -1085j	10 20:58	22 23:12	Aug. -1084j	8 03:25	23 05:47	March -1082j	9 10:35
24 21:06	1 14:34	12 04:21	26 01:46	3 06:47	13 09:13	25 08:17	1 01:05	10 15:42	25 16:47	2 08:52	11 23:33
27 01:41	4 01:05	14 13:58	28 07:09	5 14:20	15 18:59	27 15:11	3 12:06	13 02:38	28 01:31	4 21:06	14 11:28
29 03:20	6 08:16	16 20:06	30 10:14	7 19:05	18 01:59	29 20:28	5 21:13	15 11:43	30 07:18	7 07:32	16 21:10
	8 12:09	18 23:16		9 22:17	20 06:59		8 04:26	17 18:34		9 15:17	19 03:40
Dec. -1088j	10 13:50	21 00:51	July -1086j	12 01:06	22 10:50	Feb. -1084j	10 09:38	22 22:53	Sept. -1083j	11 19:55	21 06:45
1 03:45	12 14:52	23 02:26	2 12:24	14 04:13	24 13:58	1 00:26	12 12:42	22 00:56	1 10:07	13 21:46	23 07:11
3 04:38	14 16:41	25 05:14	4 14:51	16 07:55	26 16:42	3 03:13	14 14:10	24 01:43	3 10:48	15 21:55	25 06:32
5 07:21	16 20:21	27 09:54	6 18:18	18 12:33	28 19:35	5 05:17	16 15:15	26 02:48	5 10:53	17 22:02	27 06:48
7 12:39	19 02:21	29 16:34	8 23:06	20 18:52	30 23:42	7 07:45	18 17:40	28 05:55	7 12:10	19 23:55	29 09:53
9 20:39	21 10:44		11 05:32	23 03:46		9 12:10	20 23:04		9 16:19	22 05:08	
12 06:58	23 21:15	Jan. -1086j	13 14:04	26 15:26	Aug. -1085j	11 19:50	23 08:10	March -1083j	12 00:13	24 14:16	Oct. -1082j
14 19:04	26 09:23	1 01:12	16 00:59	28 04:21	2 06:22	14 06:53	25 20:07	2 12:22	14 11:27	27 02:22	1 17:01
17 08:00	28 22:02	3 11:48	18 13:34	30 15:50	4 16:24	16 19:39	28 08:39	4 22:23	17 00:12	29 15:22	4 03:53
19 20:19		6 00:02	21 01:44		7 04:55	19 07:26	30 19:38	7 10:39	19 12:26		6 16:48
22 06:08	July -1087j	8 12:36	23 11:04	Feb. -1085j	9 17:28	21 16:29	Sept. -1084j	9 23:00	21 22:50	Apr. -1082j	9 05:39
24 12:13	1 09:26	10 23:21	25 16:31	1 23:46	12 03:29	23 22:39	2 04:09	12 09:41	24 06:59	1 03:18	11 17:11
26 14:38	3 17:47	13 06:27	27 18:47	3 40:04	14 10:07	26 02:47	4 10:25	14 18:01	26 12:57	3 13:13	14 02:50
28 14:38	5 22:20	15 09:41	29 19:35	5 06:01	16 14:05	28 05:54	6 15:00	17 00:07	28 16:55	5 20:50	16 10:15
30 14:03	7 23:44	17 10:17	31 20:46	8 07:24	18 16:46		8 18:23	19 04:24	30 19:18	8 02:14	18 15:03
	9 23:36	19 10:13		10 09:38	20 19:19		10 21:01	21 07:20		10 05:33	20 17:15
Jan. -1087j	11 23:51	21 11:26	Aug. -1086j	12 13:26	22 22:24	March -1084j	12 23:34	23 09:33	Oct. -1083j	12 07:15	22 17:40
1 14:53	14 02:15	23 15:19	2 23:41	14 18:56	25 02:20	3 11:41	25 07:31	25 11:56	2 20:50	14 08:16	24 17:51
3 18:43	16 07:50	25 22:12	5 04:50	17 02:12	27 07:31	5 15:25	29 14:43	27 15:35	4 22:43	16 10:05	26 19:50
6 02:13	18 16:34	28 07:33	8 23:06	19 11:31	30 23:42	7 20:45		30 19:18	7 02:23	18 14:21	28 01:22
8 12:52	21 03:35	30 18:38	9 21:15	22 03:46		9 12:10			9 09:08	20 22:16	30 11:05
11 01:20	23 15:53		12 08:17	25 02:37	Sept. -1085j	10 04:33	22 15:11	Apr. -1083j	11 19:22	23 09:39	
13 14:16	26 04:33	Feb. -1086j	14 20:52	28 04:56	1 00:35	15 03:42	24 16:53	1 06:49	14 07:54	25 22:34	Nov. -1082j
16 02:34	28 16:28	2 06:54	17 09:34	30 06:15	3 12:51	17 15:57	27 04:19	3 18:34	16 20:18	28 10:28	2 23:40
18 13:09	31 02:05	4 19:37	19 20:05		6 01:44	20 01:38	29 12:56	6 07:02	19 06:27	30 19:52	5 12:33
20 20:51	7 07:16	7 07:16	22 02:37	March -1085j	8 12:36	22 07:53		8 17:56	21 13:43		7 23:44
23 01:00	Aug. -1087j	9 15:53	24 05:09	1 09:21	10 19:48	24 11:15	Oct. -1084j	11 01:56	25 18:40	May -1082j	10 08:40
25 02:02	2 08:08	11 20:23	26 05:13	3 14:18	12 23:28	26 13:00	1 18:29	13 07:04	25 22:16	3 02:41	12 15:38
27 01:20	4 10:27	13 21:18	28 04:56	5 15:56	15 00:59	28 14:33	3 21:46	15 10:16	28 01:19	5 07:37	14 20:56
29 00:57	6 10:12	15 20:27	30 06:15	7 16:07	17 12:02	30 17:03	6 00:03	17 12:42	30 04:17	7 11:20	17 00:36
31 02:58	8 09:22	17 20:04		9 16:43	19 04:01		8 02:24	19 15:20		9 14:11	19 02:45
	10 10:07	19 22:12	Sept. -1086j	11 19:13	21 07:46	Apr. -1084j	10 05:40	21 18:49	Nov. -1083j	11 16:35	21 04:10
Feb. -1087j	12 14:15	22 03:57	1 10:25	14 00:19	23 13:38	1 21:13	12 10:20	23 23:36	1 07:36	13 19:20	23 06:22
1 05:18	14 22:19	3 17:39	3 17:39	16 08:01	25 21:49	4 03:29	14 16:50	26 06:13	3 11:59	15 23:42	25 11:07
4 18:52	17 09:26	5 27:00:34	6 03:20	18 17:59	28 08:00	6 12:02	17 01:32	28 15:12	5 18:30	18 06:58	27 19:37
7 07:23	19 21:57	8 14:46	8 14:46	21 05:50	30 20:14</						

with clock times in UT/GMT. The year -1081 astronomical counting style corresponds to year 1082 B.C.E historical counting style.

Jan. -1081j	July -1081j	Jan. -1080j	Aug. -1080j	Feb. -1079j	Aug. -1079j	March -1078j	Sept. -1078j	March -1077j	Oct. -1077j	Apr. -1076j	Oct. -1076j
1 16:28	14 04:41	23 18:08	1 20:58	11 11:26	24 00:39	3 04:30	12 18:18	25 09:29	2 11:59	13 03:25	23 17:43
4 01:16	16 12:34	26 01:41	4 06:40	13 20:39	26 09:28	5 15:08	15 04:56	27 19:56	5 00:00	15 14:39	26 03:44
6 06:45	18 17:49	28 06:50	6 13:50	16 03:30	28 16:15	7 23:52	17 13:27	30 03:27	7 09:30	17 22:34	28 10:01
8 09:54	20 21:20	30 10:25	8 18:54	18 08:29	30 21:01	10 06:26	19 18:59		9 15:14	20 02:38	30 12:35
10 12:06	23 00:02		10 22:30	20 12:01		12 10:29	21 21:20	Apr. -1077j	11 17:14	22 03:35	
12 14:27	25 02:40	Feb. -1080j	13 01:13	22 14:27	Sept. -1079j	14 12:09	23 21:23	1 07:23	13 16:54	24 03:03	Nov. -1076j
14 17:39	27 05:53	1 13:14	15 03:38	24 16:25	1 23:49	16 12:29	25 21:01	3 08:14	15 16:13	26 02:57	1 12:42
16 22:10	29 10:22	3 15:58	17 06:34	26 18:58	4 01:09	18 13:14	27 22:23	5 07:38	17 17:14	28 05:05	3 12:10
19 04:27	31 16:53	5 19:16	19 11:05	28 23:35	6 02:11	20 16:25	30 03:18	7 07:39	19 21:31	30 10:36	5 12:57
21 12:59		7 23:52	21 18:18		8 04:40	22 23:28		9 10:14	22 05:34		7 16:37
23 23:58	Aug. -1081j	10 06:35	24 04:37	March -1079j	10 10:20	25 10:21	Oct. -1078j	11 16:37	24 16:41	May -1076j	9 23:52
26 12:36	3 01:59	12 15:59	26 17:05	3 07:28	12 19:58	27 23:09	2 12:20	14 02:39	27 05:19	2 19:44	12 10:18
29 00:57	5 13:32	15 03:45	29 05:17	5 18:43	15 08:26	30 11:23	5 00:17	16 14:54	29 18:03	5 07:32	14 22:39
31 10:45	8 02:08	17 16:15	31 15:02	8 07:35	17 21:10		7 12:58	19 03:34		7 20:32	17 11:35
	10 13:32	20 03:05		10 19:23	20 07:53	Apr. -1078j	10 00:40	21 15:21	Nov. -1077j	10 09:18	19 23:59
Feb. -1081j	12 21:55	22 10:43	Sept. -1080j	13 04:18	22 15:56	1 21:36	12 10:42	24 01:27	1 05:45	12 20:36	22 10:42
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with clock times in UT/GMT. The year -1075 astronomical counting style corresponds to year 1076 B.C.E historical counting style.

May -1075j	Nov. -1075j	May -1074j	Dec. -1074j	June -1073j	Dec. -1073j	July -1072j	Jan. -1071j	July -1071j	Feb. -1070j	Aug. -1070j	Feb. -1069j
2 20:04	12 10:01	24 23:52	2 01:44	13 15:33	24 05:09	2 06:40	11 20:39	24 10:10	3 00:59	15 14:48	25 05:35
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21 02:10		8 09:07	22 09:58		8 16:27	20 18:14		8 00:09	25 19:44	Nov. -1070j	11 23:57
23 08:35	Apr. -1074j	10 19:54	24 17:47	Oct. -1073j	11 03:47	22 03:54	May -1071j	8 04:49	28 03:30	2 22:43	14 11:33
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29 18:52	7 02:04	17 14:34		8 01:33	18 14:35		6 02:30	15 15:56	June -1070j	9 17:49	21 04:09
	9 05:06	19 17:41	May -1073j	10 06:14	22 17:55		8 09:55	21 21:20	1 08:26	11 18:40	23 05:26
Oct. -1075j	11 07:41	21 20:04	1 06:10	12 07:59	3 22:15		10 13:14	22 12:39	3 08:33	13 19:17	25 06:54
1 21:47	13 10:29	23 22:24	3 07:52	14 07:50	5 22:36		12 13:29	23 22:09	5 09:28	15 21:10	27 09:44
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8 14:45	20 04:14	30 16:38	9 19:59	20 14:39	11 03:47		18 16:03	29 16:57	11 06:47	23 02:08	June -1069j
11 01:16											

with clock times in UT/GMT. The year -1069 astronomical counting style corresponds to year 1070 B.C.E historical counting style.

Sept. -1069j	March -1068j	Sept. -1068j	Apr. -1067j	Oct. -1067j	Apr. -1066j	Nov. -1066j	May -1065j	Nov. -1065j	June -1064j	Dec. -1064j	June -1063j
1 20:03	13 11:10	23 01:39	2 03:59	12 18:30	24 09:12	1 10:16	14 00:20	23 14:12	1 15:26	12 05:37	13 19:30
4 08:22	15 23:36	25 14:00	4 17:02	15 07:06	26 20:56	3 22:50	16 12:38	26 02:03	4 04:10	14 17:54	26 06:58
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9 04:26	20 18:15	30 05:27	9 12:37	19 23:32		8 17:20	21 04:57	30 16:03	8 22:32	19 10:48	30 23:29
11 09:59	22 22:05		11 16:40	22 02:12	May -1066j	10 21:17	23 08:10		11 03:26	21 15:57	
13 11:59	24 22:40	Oct. -1068j	13 17:36	24 02:35	1 10:52	12 22:45	25 09:40	Dec. -1065j	13 06:48	23 19:57	July -1063j
15 11:38	26 21:45	2 07:18	15 17:10	26 02:32	3 12:53	14 23:28	27 11:08	2 18:59	15 09:42	25 23:14	3 04:54
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24 01:44	Apr. -1068j	10 11:44	24 10:02	Nov. -1067j	11 21:05	23 19:33	June -1065j	11 08:17	24 02:38	Jan. -1063j	11 15:36
26 13:35	2 06:24	12 19:44	26 21:23	1 14:42	14 04:58	26 05:52	3 00:51	13 14:33	26 11:36	1 09:05	13 20:07
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Oct. -1069j	9 17:09	20 07:44	May -1067j	9 01:09	21 16:01	Dec. -1066j	10 07:51	20 22:18	July -1064j	8 13:48	21 03:19
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14 21:55	25 08:13	Nov. -1068j	15 03:32	24 13:08	1 23:31	14 08:55	25 19:56	3 10:50	14 18:06	24 07:32	1 14:10
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23 20:42	May -1068j	9 02:48	24 03:18	Dec. -1067j	10 10:31	23 12:12	July -1065j	9 20:54	23 19:15		10 04:44
26 09:19	1 23:20	11 12:53	26 16:11	1 06:18	12 21:02	26 00:19	2 15:27	12 05:57	26 06:56	Feb. -1063j	12 12:32
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Nov. -1069j	11 21:57	21 11:59	June -1067j	11 07:01	22 21:05	Jan. -1065j	12 15:15	22 05:19	Aug. -1064j	9 21:40	22 09:26
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25 05:30	June -1068j	11 08:26	25 11:30	Jan. -1066j	12 15:17	24 18:59	1 08:13	10 23:21	25 02:46	1 16:58	11 06:47
27 15:47	3 06:54	13 21:20	27 22:41	2 13:48	15 04:04	27 06:59	3 30:40	13 12:04	27 15:22	4 05:02	13 19:01
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Dec. -1069j	10 12:13	21 01:14	July -1067j	9 21:31	22 11:20	Feb. -1065j	11 07:21	20 20:51	Sept. -1064j	11 14:42	21 02:05
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25 00:59	July -1068j	10 05:19	25 05:52	Feb. -1066j	11 10:35	23 13:04	Sept. -1065j	11 18:12	23 21:31	Apr. -1063j	11 01:50
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11 12:16	23 00:55		11 17:52	21 06:50		12 23:52	20 04:53		11 04:19	22 18:13	
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16 09:23	27 22:44	1 14:21	16 14:00	26 04:47	2 18:31	17 19:56	27 09:27	3 00:40	16 02:02	27 17:24	2 08:05
18 22:02	30 11:24	4 00:50	19 02:54	28 17:18	5 05:26	20 08:31	30 22:11	5 11:42	18 15:08	30 06:09	4 19:31
21 09:51		6 13:30	21 14:16		7 18:02	22 20:08		8 00:35	21 03:24		7 08:01
23 18:41	Aug. -1068j	9 01:56	23 22:25	March -1066j	10 05:55	25 05:39	Oct. -1065j	10 13:13	23 14:02	May -1063j	9 20:38
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Feb. -1068j	10 11:14	19 23:49	Sept. -1067j	11 22:51	21 11:20	Apr. -1065j	11 09:46	21 21:45	Nov. -1064j	11 18:46	21 04:43
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5 10:08	16 23:53	26 13:54	5 20:14	18 09:11	27 2						

Jan. -1062j	July -1062j	Jan. -1061j	Aug. -1061j	Feb. -1060j	Aug. -1060j	March -1059j	Sept. -1059j	March -1058j	Oct. -1058j	Apr. -1057j	Oct. -1057j
3 09:38	15 23:33	25 14:40	2 03:47	11 19:18	23 09:44	2 12:17	12 02:14	24 17:16	1 18:46	13 09:26	23 22:54
5 20:54	18 10:42	28 01:35	4 16:46	14 08:07	25 22:17	5 00:49	14 15:05	27 06:19	4 07:25	15 22:05	26 11:27
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12 18:44	25 06:51	Feb. -1061j	11 23:13	21 13:01		12 08:33	21 19:16	Apr. -1058j	11 12:50	23 00:24	
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26 09:25	Oct. -1062j	12 12:36	23 01:50	May -1060j	8 07:51	23 07:16		9 13:16	22 14:13	July -1057j	8 21:36
28 21:47	3 10:24	15 00:40	25 14:38	1 04:25	10 17:35	25 19:47	Dec. -1059j	11 23:20	25 03:11	1 16:56	11 08:05
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	8 11:01	20 00:14	30 12:10	6 04:37	15 18:13	30 18:40	5 10:18	17 00:55	30 03:08	6 17:45	16 08:43
Apr. -1062j	10 19:31	22 07:30		8 15:58	18 04:57		7 22:25	19 12:43		9 06:08	18 21:05
2 14:10	13 00:11	24 11:36	Nov. -1061j	11 00:44	20 13:22	June -1059j	10 08:36	21 22:32	Jan. -1057j	11 17:21	21 08:06
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8 18:09	19 05:15	30 18:48	6 01:31	17 14:51	27 03:33	6 13:14	17 02:02	28 13:38	6 00:01	18 10:34	27 21:31
10 20:16	21 08:52		8 04:27	19 17:34	29 06:00	8 15:46	19 04:05	30 14:32	8 01:34	20 10:27	29 20:39
13 00:52	23 14:23	May -1061j	10 07:39	21 20:14		10 17:30	21 05:20		10 01:29	22 09:44	31 20:14
15 07:59	25 21:40	2 22:42	12 11:30	23 23:40	Dec. -1060j	12 19:30	23 07:05	July -1058j	12 01:39	24 10:35	
17 17:13	28 06:50	5 03:58	14 16:38	26 04:58	1 08:24	14 23:07	25 10:56	2 15:01	14 04:08	26 14:54	Feb. -1056j
20 04:09	30 18:05	7 11:03	17 00:02	28 13:05	3 11:51	17 05:32	27 18:13	4 16:51	16 10:33	28 23:25	2 22:22
22 16:28		9 20:31	19 10:18	31 00:04	5 17:35	19 15:15	30 05:03	6 21:46	18 21:03	31 11:06	5 04:22
25 05:07	Nov. -1062j	12 08:24	21 22:49		8 02:25	22 03:23		9 06:41	21 09:51		7 14:08
27 16:13	2 06:55	14 21:21	24 11:27	June -1060j	10 13:59	24 15:48	Jan. -1058j	11 18:47	23 22:29	Aug. -1057j	10 02:12
29 23:46	4 19:30	17 08:52	26 21:39	2 12:36	13 02:32	27 02:19	1 17:52	14 07:45	26 09:23	2 23:55	12 14:51
	7 05:15	19 16:54	29 04:11	5 00:21	15 13:40		4 06:05	16 19:20	28 18:16	5 12:06	15 02:58
May -1062j	9 10:47	21 21:06		7 09:25	17 21:56	Oct. -1059j	6 15:51	19 04:30	31 01:16	7 22:55	17 13:47
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4 03:39	13 12:35	25 23:23	1 07:34	11 18:44	22 06:32	4 09:08	11 03:49	23 16:38	Feb. -1057j	12 14:44	22 04:15
6 03:04	15 12:46	28 00:51	3 09:12	13 20:54	24 08:59	6 13:14	13 07:33	25 20:19	14 04:08	14 18:43	24 06:54
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12 13:29	22 03:25	June -1061j	9 17:08	20 06:13	30 19:47	12 07:57	19 16:26		8 12:06	20 21:02	
14 22:57	24 13:16	1 09:37	11 23:14	22 12:29		14 14:27	21 20:42	Aug. -1058j	10 14:26	23 00:17	March -1056j
17 10:18	27 00:52	3 17:25	14 07:32	24 21:03	Jan. -1059j	16 23:39	23 03:28	1 02:46	12 19:49	25 07:25	1 08:33
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31 14:11	6 20:44	18 07:07	28 18:23	4 18:34	14 07:41	30 01:18	3 00:33	15 11:58	27 07:12	4 05:21	15 19:47
	8 23:48	20 08:59	30 19:31	7 00:59	16 12:59		5 07:07	17 18:01		6 13:41	18 03:59
June -1062j	10 23:56	22 08:59		9 04:03	18 15:16	Aug. -1059j	7 10:56	19 22:16	March -1057j	8 20:06	20 09:58
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6 14:45	17 02:32	28 15:17	3 20:05	15 07:31	24 20:22	6 09:31	13 19:10	26 07:47	5 17:57	15 05:18	26 16:57
8 19:58	19 09:10	30 23:01	5 22:53	17 11:40	27 01:38	8 15:03	15 23:20	28 11:17	7 20:25	17 07:03	28 18:47
11 04:47	21 19:00		8 04:42	19 18:32	29 09:09						

with clock times in UT/GMT. The year -1056 astronomical counting style corresponds to year 1057 B.C.E historical counting style.

May -1056j	Nov. -1056j	May -1055j	Dec. -1055j	June -1054j	Dec. -1054j	July -1053j	Jan. -1052j	July -1052j	Feb. -1051j	Aug. -1051j	Feb. -1050j
2 00:51	11 13:53	24 04:01	1 05:27	12 19:48	23 10:11	2 12:06	12 02:44	23 17:26	2 08:59	17 23:21	24 14:20
4 12:57	14 02:38	26 16:53	3 18:16	15 08:32	25 22:52	5 00:30	14 15:37	26 06:24	4 21:52	17 12:01	27 03:02
7 01:17	16 14:42	29 04:07	6 06:49	17 20:25	28 10:36	7 13:07	17 04:26	28 19:01	7 10:06	19 23:49	
9 11:34	19 00:01	31 12:32	8 17:15	20 06:28	30 20:46	10 00:53	19 16:04	31 05:58	9 20:26	22 09:02	March -1050j
11 18:36	21 06:13		11 01:17	22 14:35		12 10:51	22 01:27		12 03:38	24 14:29	1 14:24
13 22:45	23 10:12	June -1055j	13 07:26	24 20:48	Jan. -1053j	14 18:14	24 07:48	Aug. -1052j	14 07:12	26 16:14	3 22:25
16 01:11	25 13:13	2 18:25	15 12:10	27 00:57	2 04:58	16 22:31	26 10:58	2 14:09	16 07:46	28 15:43	6 02:17
18 03:17	27 16:10	4 22:41	17 15:36	29 03:12	4 10:46	19 00:09	28 11:41	4 18:53	18 06:57	30 15:02	8 02:52
20 06:04	29 19:31	7 02:04	19 17:56		6 13:58	21 00:20	30 11:28	6 20:31	20 06:48		10 02:05
22 10:06		9 04:57	21 19:56	July -1054j	8 15:08	23 00:49		8 20:17	22 09:23	Sept. -1051j	12 02:10
24 15:41	Dec. -1056j	11 07:43	23 22:59	1 04:20	10 15:40	25 03:24	Feb. -1052j	10 19:58	24 15:58	1 16:20	14 04:56
26 23:09	1 23:31	13 11:07	26 04:42	3 05:52	12 17:20	27 09:24	1 12:06	12 21:32	27 02:22	3 21:08	16 11:14
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31 20:47	6 12:08	18 00:36	31 02:15	7 16:45	17 06:06		5 22:29	17 11:33	March -1051j	8 17:01	21 08:05
	8 22:22	20 11:59		10 03:26	19 17:32	Aug. -1053j	8 09:16	19 23:34	1 14:59	11 05:30	23 20:33
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20 21:41	31 11:54	8 13:46	20 07:30	Aug. -1054j	7 00:31	21 13:31		7 06:54	23 23:56	Oct. -1051j	10 13:24
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25 16:04	Jan. -1055j	13 00:19	24 22:47	4 01:44	11 07:46	26 03:14	2 01:30	11 11:26	28 21:22	3 12:19	15 02:36
28 03:57	2 20:01	15 08:45	27 10:29	6 11:45	13 15:13	28 14:49	4 07:18	13 19:05	31 10:16	5 23:08	17 13:55
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	7 18:39	20 08:46		11 12:13	18 14:08		9 05:20	18 19:26	Apr. -1051j	11 00:12	22 15:06
July -1056j	10 07:35	22 20:59	Feb. -1054j	13 22:20	21 02:07	Sept. -1053j	11 18:08	21 07:38	2 22:01	13 11:42	25 02:45
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27 23:14	1 13:09	14 03:10	26 06:57	5 07:55	15 10:05	17 22:11	3 01:24	13 14:22	30 05:08	4 18:37	17 08:54
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Aug. -1056j	9 02:22	21 15:09	March -1054j	12 15:12	27 07:04	29 08:34	10 13:13	21 01:25	2 14:35	12 03:40	24 17:58
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12 05:34	21 18:04	Sept. -1055j	13 14:37	25 08:33	8 10:51	10 16:22	13 01:00	23 14:37	15 14:24	25 01:42	2 08:38
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Sept. -1056j	13 00:18	22 11:04	3 19:13	14 07:39	23 17:03	27 17:46	3 02:27	12 10:57	2 14:35	13 22:02	25 10:48
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	9 06:59	19 19:47	May -1054j	10 18:49				11 07:50	June -1051j	10 05:42	22 16:44
Oct. -1056j	11 11:10	21 22:40	1 07:50	12 18:41	Nov. -1053j	23 04:23	Dec. -1053j	12 22:56	2 19:55	12 07:32	24 19:13
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8 04:48	19 16:19	30 02:41	9 10:02	20 08:50	8 17:19	31 10:27	10 23:56	19 06:34	11 09:35	20 23:50	

Sept. -1050j	March -1049j	Sept. -1049j	Apr. -1048j	Oct. -1048j	Apr. -1047j	Nov. -1047j	May -1046j	Nov. -1046j	June -1045j	Dec. -1045j	June -1044j
Υ 1 04:29	Υ 13 18:37	Ω 23 07:42	Π 1 11:21	Π 11 23:54	Ω 23 13:35	Ω 3 02:27	Π 15 16:47	Ω 25 07:08	Π 1 21:35	Ω 12 11:29	Π 23 01:56
Υ 3 15:34	Ω 16 06:20	Π 25 20:08	Ω 3 22:11	Ω 14 11:25	Ω 26 01:32	Π 5 15:10	Ω 18 05:43	Π 27 19:56	Ω 4 09:00	Π 14 23:36	Ω 25 14:06
Ω 6 04:15	Π 18 19:20	Ω 28 08:52	Ω 6 10:45	Ω 16 23:58	Π 28 13:57	Π 8 03:28	Π 20 17:26	Ω 30 06:59	Π 6 21:48	Ω 17 12:19	Ω 28 02:48
Ω 8 16:51	Ω 21 07:12	Ω 30 19:19	Ω 8 22:44	Π 19 11:11		Π 10 13:26	Ω 23 02:43		Ω 9 10:01	Ω 20 00:27	Ω 30 15:02
Ω 11 02:53	Ω 23 15:41		Π 11 08:01	Π 21 19:34	May -1047j	Ω 12 20:40	Ω 25 09:37	Dec. -1046j	Ω 11 20:46	Ω 22 11:22	July -1044j
Ω 13 08:48	Π 25 20:09	Oct. -1049j	Π 13 14:01	Π 24 01:03	Π 1 00:37	Ω 15 01:44	Ω 27 14:41	Ω 2 15:58	Ω 14 05:44	Ω 24 20:19	Ω 3 01:40
Ω 15 10:55	Π 27 21:41	Ω 3 02:05	Π 15 17:24	Ω 26 04:29	Ω 3 08:27	Ω 17 05:31	Ω 29 18:23	Ω 4 23:03	Ω 16 12:34	Ω 27 02:27	Ω 5 09:28
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Ω 19 11:01	Ω 31 23:13	Π 7 07:14	Π 19 21:19	Ω 30 09:35	Ω 7 16:59	Ω 21 11:24		Ω 9 07:41	Ω 20 18:43	Ω 31 05:59	Ω 9 14:58
Ω 21 12:55		Ω 9 08:39	Ω 22 00:04		Ω 9 19:39	Ω 23 14:26	June -1046j	Ω 11 09:24	Ω 22 19:09		Ω 11 14:37
Ω 23 17:37	Apr. -1049j	Ω 11 11:01	Ω 24 04:21	Nov. -1048j	Ω 11 22:21	Ω 25 18:39	Ω 2 23:01	Ω 13 10:29	Ω 24 19:55	Jan. -1044j	Ω 13 14:39
Ω 26 01:07	Ω 3 02:12	Ω 13 15:02	Ω 26 10:35	Ω 1 12:56	Ω 14 01:43	Ω 28 01:14	Ω 5 01:30	Ω 15 12:37	Ω 26 22:57	Ω 2 05:46	Ω 15 16:57
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	Ω 10 01:21	Ω 20 15:25	May -1048j	Ω 8 08:39	Ω 20 21:58	Dec. -1047j	Ω 12 00:35	Ω 22 14:44	July -1045j	Ω 8 19:01	Ω 22 20:23
Oct. -1050j	Ω 12 13:16	Ω 23 03:42	Ω 1 05:58	Ω 10 19:42	Ω 23 09:32	Ω 2 23:20	Ω 14 13:25	Ω 25 03:35	Ω 1 16:13	Ω 11 06:24	Ω 25 09:05
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Ω 14 22:05	Ω 26 08:11	Ω 1 16:19	Ω 15 04:04	Ω 24 14:17	Ω 1 21:52	Ω 16 13:56	Ω 28 02:43	Ω 3 09:41	Ω 15 22:35	Ω 25 12:09	Ω 3 20:35
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Ω 23 06:55	May -1049j	Ω 9 20:51	Ω 23 16:21		Ω 10 07:26	Ω 25 09:53	Ω 2 09:29	Ω 11 22:06	Ω 24 08:39		Ω 10 01:12
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Ω 21 17:50		Ω 7 23:57	Ω 22 00:41	Ω 31 15:54	Feb. -1047j	Ω 19 12:44	Ω 28 19:49	Ω 20 09:09	Ω 31 21:40	Ω 20 07:54	Ω 13 00:56
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Ω 31 13:39	Ω 8 08:58	Ω 17 23:23	Ω 31 23:04	Ω 7 11:05	Ω 14 06:36	Ω 16 10:52		Ω 19 15:04	Ω 31 21:40	Ω 16 09:27	Ω 22 21:44
	Ω 10 19:01	Ω 20 09:07		Ω 16 21:47	Ω 18 11:37	Ω 20 10:39		Ω 21 16:51	Ω 31 21:40	Ω 18 12:51	Ω 25 04:05
Jan. -1049j	Ω 13 02:53	Ω 22 16:51	Aug. -1048j	Ω 18 21:10	Ω 22 10:14	Ω 24 12:26	Aug. -1047j	Ω 23 17:13	Ω 30 12:17	Ω 20 07:54	Ω 27 08:07
Ω 2 19:36	Ω 15 08:38	Ω 24 22:16	Ω 3 06:10	Ω 20 10:39	Ω 26 18:29	Ω 28 04:59	Ω 5 10:10	Ω 10 13:05	Ω 22 23:42	Ω 12 15:07	Ω 3 17:07
Ω 4 23:52	Ω 17 12:19	Ω 27 01:09	Ω 5 10:04	Ω 22 10:14	Ω 30 12:23	Ω 31 15:54	Ω 7 12:57	Ω 13 08:56	Ω 31 21:40	Ω 16 09:27	Ω 5 21:09
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Ω 9 04:54	Ω 21 15:12	Ω 31 02:20	Ω 9 10:38	Ω 27 01:56			Ω 11 06:31	Ω 17 02:44	Ω 31 21:40	Ω 22 23:42	Ω 10 17:31
Ω 11 06:59	Ω 23 16:42		Ω 11 10:48	Ω 30 12:23	Feb. -1047j	Ω 19 12:44	Ω 13 08:56	Ω 21 16:51	Ω 31 21:40	Ω 24 13:26	Ω 13 00:56
Ω 13 10:21	Ω 25 20:31	Feb. -1048j	Ω 13 13:40	Ω 31 23:04	Ω 2 12:21	Ω 4 09:56	Ω 15 14:18	Ω 23 17:13	Ω 30 12:17	Ω 26 14:51	Ω 15 11:35
Ω 15 16:27	Ω 28 04:00	Ω 3 03:58	Ω 15 20:34		Ω 6 22:23	Ω 9 10:57	Ω 17 02:44	Ω 25 08:15	Ω 31 21:40	Ω 28 12:51	Ω 20 12:16
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Ω 20 14:27											

with clock times in UT/GMT. The year -1043 astronomical counting style corresponds to year 1044 B.C.E historical counting style.

Jan. -1043j	July -1043j	Jan. -1042j	Aug. -1042j	Feb. -1041j	Aug. -1041j	March -1040j	Sept. -1040j	March -1039j	Oct. -1039j	Apr. -1038j	Oct. -1038j
2 16:36	15 07:11	24 22:36	1 14:35	11 05:17	23 18:11	1 23:27	11 11:04	24 00:24	1 04:19	12 17:10	23 04:44
5 05:12	17 19:59	17 11:26	4 00:52	13 15:36	26 04:42	4 07:57	13 20:28	26 10:49	3 12:33	15 02:21	25 15:14
7 18:11	20 08:52	29 23:57	6 12:46	16 03:35	28 17:09	6 19:11	16 08:39	28 23:19	5 23:55	17 14:13	28 03:53
10 06:21	22 20:15		9 01:26	18 16:18	31 05:45	9 08:04	18 21:27	31 11:27	8 12:30	20 02:43	30 16:25
12 16:17	25 04:37	Feb. -1042j	11 13:22	21 03:45		11 20:06	21 08:09		10 23:58	22 13:49	
14 22:46	27 09:15	1 10:31	13 22:40	23 11:54	Sept. -1041j	14 04:53	23 15:24	Apr. -1039j	13 08:57	24 22:29	Nov. -1038j
17 01:39	29 10:40	3 17:45	16 04:09	25 15:58	2 15:57	16 09:49	25 19:37	2 21:08	15 15:24	27 04:42	2 03:05
19 01:55	31 10:17	5 21:11	18 06:04	27 16:53	4 22:11	18 11:59	27 22:11	5 03:48	17 19:55	29 09:01	4 11:22
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25 04:59	2 09:59	11 21:00	24 07:11	1 16:33	11 02:10	24 18:03	Oct. -1040j	11 13:32	24 04:53	1 12:05	11 00:49
27 12:04	4 11:40	13 23:45	26 12:01	3 17:04	13 04:29	26 23:09	2 03:13	13 16:21	26 08:29	3 14:32	13 02:55
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	9 01:29	18 16:22	31 07:01	8 02:15	17 16:09	31 15:17	6 12:11	18 01:17	30 21:41	7 20:42	17 08:16
Feb. -1043j	11 13:09	21 04:39		10 11:11	20 01:06		8 19:13	20 08:49		10 02:22	19 14:11
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4 00:19	16 14:47	26 05:58	2 19:11	15 10:12	25 00:19	3 02:36	13 16:37	25 07:15	2 08:21	14 22:10	24 11:47
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21 14:53		11 07:29	20 15:59		8 11:23	21 00:19	31 12:26	8 19:52	20 10:27		8 06:18
23 20:24	Sept. -1043j	13 08:42	22 19:06	Apr. -1041j	10 11:56	23 04:37		10 21:49	22 15:04	June -1038j	10 09:26
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13 03:26	23 15:45	May -1042j	10 11:52	22 23:05		10 19:23	23 06:09		10 01:31	22 09:47	31 20:38
15 06:22	25 17:51	3 01:57	12 13:12	24 23:24	Dec. -1041j	12 19:20	25 05:24	July -1039j	12 00:43	24 09:36	
17 09:51	27 20:53	5 03:19	14 13:44	26 23:49	2 09:51	14 18:59	27 07:30	2 14:46	14 00:33	26 11:06	Feb. -1037j
19 14:57	30 02:27	7 04:51	16 15:17	29 02:07	4 09:38	16 20:18	31 23:56	4 13:59	16 02:59	28 15:27	2 21:30
21 22:51		9 08:15	18 19:37	31 07:43	6 10:13	19 00:52		6 14:55	18 09:02	30 22:45	5 00:19
23 04:51	Nov. -1043j	11 14:59	21 03:44		8 13:22	21 09:23	Jan. -1039j	8 19:11	20 18:22		7 05:38
26 22:41	1 11:35	14 01:20	23 15:07	June -1041j	10 20:17	23 21:08	3 12:28	11 03:21	23 05:47	Aug. -1038j	9 13:22
29 10:36	3 23:44	16 13:50	26 03:45	2 17:02	13 06:52	16 10:12	6 01:25	13 14:32	25 18:11	2 08:27	11 23:13
	6 12:32	19 01:59	28 15:26	5 04:59	15 19:34	28 22:43	9 19:15	16 03:06	28 06:46	4 19:53	14 10:55
May -1043j	8 23:19	21 12:01		7 17:39	18 08:19		12 07:34	18 15:47	30 18:38	7 08:30	16 23:50
1 19:29	11 06:58	23 19:28	Dec. -1042j	10 05:11	20 19:29	July -1040j	8 13:27	21 03:41		9 21:23	19 12:26
4 00:56	13 11:59	26 00:50	1 00:59	12 14:41	22 04:34	1 09:34	10 23:54	23 13:52	Feb. -1038j	12 08:41	21 22:35
6 04:03	15 15:32	28 04:46	3 08:21	14 21:55	25 11:24	3 18:14	13 08:13	25 21:11	2 04:14	14 16:33	24 04:47
8 06:17	17 18:35	30 07:46	5 13:47	17 02:57	27 15:59	6 00:22	15 13:44	28 00:55	4 10:13	16 20:13	26 07:11
10 08:47	19 21:39		7 17:41	19 06:05	29 18:38	8 03:55	17 16:17	30 01:35	6 12:23	18 20:38	28 07:12
12 12:09	22 01:03	June -1042j	9 20:23	21 07:56	31 19:57	10 05:18	19 16:35		8 11:59	20 19:45	
14 16:38	24 05:21	1 10:16	11 22:33	23 09:29		12 05:36	21 16:17	Aug. -1039j	10 11:05	22 19:45	March -1037j
16 22:40	26 11:28	3 13:04	14 01:13	25 12:04	Jan. -1040j	14 06:31	23 17:29	1 00:46	12 11:56	24 22:24	2 06:47
19 06:54	28 20:21	5 17:14	16 05:40	27 17:02	2 21:08	16 09:52	25 22:05	3 00:38	14 16:14	27 04:37	4 07:51
21 17:44		7 23:55	18 13:01	30 01:18	4 23:46	18 17:03	28 06:56	5 03:19	17 00:29	29 14:08	6 11:44
24 06:28	Dec. -1043j	10 09:40	20 23:28		7 05:23	21 04:01	30 19:03	7 10:05	19 11:44		8 18:57
26 18:55	1 08:00	12 21:46	22 11:52	July -1041j	9 14:45	23 16:58		9 20:39	22 00:17	Sept. -1038j	11 05:03
29 04:35	3 20:54	15 10:09	25 23:54	2 12:36	12 13:00	26 05:23	Feb. -1039j	12 09:12	24 12:46	1 01:50	13 17:08
31 10:23	6 08:25	17 20:33	28 09:35	5 01:13	14 15:49	28 15:44	2 08:01	14 21:50	27 00:21	3 14:33	16 06:05
	8 16:38	30 03:51	30 16:15	7 12:48	17 02:51	30 23:46	4 19:50	17 09:24		6 03:18	18 18:41
June -1043j	10 21:21	22 08:22		9 21:52	19 11:10		7 05:43	19 19:25	March -1038j	8 14:53	21 05:28
2 12:59	12 23:41	24 11:07	Jan. -1041j	12 04:11	21 17:05	Aug. -1040j	9 13:41	22 03:22	1 10:12	10 23:54	23 13:06
4 14:00	15 01:11	26 13:15	1 20:28	14 08:27	23 21:24	2 05:50	11 19:44	24 08:36	3 17:19	13 05:20	25 17:04
6 15:08	17 03:10	28 15:46	3 23:17	16 11:34	26 00:45	4 10:14	13 23:41	26 10:57	5 21:11	15 07:17	27 18:04
8 17:38	19 06:29	30 19:21	6 01:47	18 14:16	28 03:32	6 13:06	16 01:41	28 11:19	7 22:16	17 07:02	29 17:37
10 22:09	21 11:36		8 04:46	20 17:09	30 06:11	8					

with clock times in UT/GMT. The year -1037 astronomical counting style corresponds to year 1038 B.C.E historical counting style.

May -1037j	Nov. -1037j	May -1036j	Dec. -1036j	June -1035j	Dec. -1035j	July -1034j	Jan. -1033j	July -1033j	Feb. -1032j	Aug. -1032j	Feb. -1031j
2 09:55	11 21:30	23 11:18	3 01:25	14 16:03	25 06:40	2 01:30	11 15:32	24 05:06	2 19:24	14 07:42	23 21:07
4 18:09	14 07:35	25 22:32	5 13:18	17 03:52	27 18:50	4 10:07	14 00:48	26 14:33	5 04:59	16 17:39	26 07:53
7 05:45	16 20:17	28 11:16	8 01:57	19 16:31	30 07:51	6 20:58	16 12:07	29 02:00	7 16:37	19 05:51	28 20:39
9 18:45	19 09:15	30 23:46	10 14:23	22 05:04		9 09:28	19 00:47	31 14:36	10 05:15	21 18:28	
12 06:55	21 20:56		13 01:53	24 16:12	Jan. -1034j	11 22:29	21 13:28		12 16:47	24 04:51	March -1031j
14 17:03	24 06:47	June -1036j	15 11:23	27 00:18	1 20:25	14 10:09	24 00:12	Aug. -1033j	15 01:07	26 11:34	3 08:49
17 00:54	26 14:39	2 11:08	17 17:42	29 04:31	4 06:42	16 18:40	26 07:27	3 02:36	17 05:35	28 14:54	5 18:01
19 06:40	28 20:14	4 20:47	19 20:24		6 13:14	18 23:16	28 10:54	5 11:59	19 07:04	30 16:24	7 23:37
21 10:30	30 23:20	7 04:04	21 20:25	July -1035j	8 15:53	20 00:38	30 11:33	7 17:39	21 07:24		10 02:36
23 12:42		9 08:22	23 19:38	1 05:28	10 15:52	23 00:21		9 19:56	23 08:28	Sept. -1032j	12 04:34
25 13:59	Dec. -1037j	11 09:51	25 20:17	3 04:47	12 15:06	25 00:18	Feb. -1033j	11 20:17	25 11:41	1 17:49	14 06:50
27 15:39	3 00:23	13 09:43	28 00:13	5 04:35	14 15:36	27 02:14	1 11:09	13 20:35	27 17:34	3 20:29	16 10:10
29 19:20	5 00:40	15 09:53	30 08:16	7 06:48	16 18:59	29 07:18	3 11:38	15 22:33		6 00:57	18 14:47
	7 02:07	17 12:27		9 12:38	19 02:05	31 15:47	5 14:38	18 03:19	March -1032j	8 07:13	20 20:56
June -1037j	9 06:39	19 18:55	Jan. -1035j	11 22:03	21 12:29		7 21:02	20 11:02	1 01:50	10 15:18	23 05:07
1 02:28	11 15:20	22 05:15	1 19:37	14 09:52	24 00:55	Aug. -1034j	10 06:39	22 21:08	3 12:00	13 01:23	25 15:47
3 13:15	14 03:24	24 17:47	4 08:18	16 22:34	26 13:56	3 02:59	12 18:27	25 08:50	5 23:43	15 13:28	28 04:26
6 02:04	16 16:23	27 06:14	6 20:38	19 10:54	29 02:17	5 15:41	15 07:13	27 21:25	8 12:25	18 02:24	30 17:07
8 14:16	19 03:55	29 17:13	9 07:39	21 21:53	31 12:50	8 04:37	17 19:54	30 09:50	11 00:38	20 13:50	
11 00:02	21 13:06		11 16:55	24 06:34		10 16:31	20 07:15		13 10:16	22 21:36	Apr. -1031j
13 07:05	23 20:11	July -1036j	13 23:53	26 12:12	Feb. -1034j	13 02:04	22 15:56	Sept. -1033j	15 15:53	25 01:13	2 03:12
15 12:09	26 01:40	2 02:21	16 04:09	28 14:47	2 20:36	15 08:18	24 21:01	1 20:25	17 17:40	27 01:58	4 09:22
17 15:59	28 05:42	4 09:34	18 05:58	30 15:16	5 01:03	17 11:06	26 22:40	4 03:33	19 17:16	29 01:53	6 12:03
19 19:04	30 08:22	6 14:42	20 06:26		7 02:35	19 11:24	28 22:10	6 06:45	21 16:50		8 12:52
21 21:42		8 17:39	22 07:16	Aug. -1035j	9 02:29	21 10:49		8 06:58	23 18:24	Oct. -1032j	10 13:40
24 00:29	Jan. -1036j	10 18:57	24 10:18	1 15:17	11 02:27	23 11:20	March -1033j	10 06:06	25 23:13	1 02:57	12 15:50
26 04:34	1 10:11	12 19:55	26 16:52	3 16:41	13 04:23	25 14:44	2 21:29	12 06:22	28 07:21	3 06:27	14 20:10
28 11:18	3 12:24	14 22:20	29 03:03	5 21:05	15 09:46	27 22:06	4 22:44	14 09:37	30 17:57	5 12:46	17 02:50
30 21:23	5 16:39	17 03:51	31 15:27	8 05:13	17 19:05	30 09:01	7 03:35	16 16:40		7 21:30	19 11:44
	8 00:19	19 13:07		10 16:32	20 07:16		9 12:28	19 02:56	Apr. -1032j	10 08:08	22 22:46
July -1037j	10 11:28	22 01:09	Feb. -1035j	13 05:13	22 20:20	Sept. -1034j	12 00:19	21 14:59	2 05:58	12 20:17	24 11:26
3 09:56	13 00:18	24 13:38	3 03:48	15 17:22	25 08:22	1 21:51	14 13:15	24 03:36	4 18:41	15 09:17	27 00:23
5 22:25	15 12:05	27 00:31	5 14:31	18 03:48	27 18:27	4 10:40	17 01:47	26 15:57	7 07:06	17 21:29	29 11:29
8 08:21	17 21:07	29 09:02	7 22:59	20 12:03		6 22:14	19 13:04	29 03:05	9 17:43	20 06:44	
10 14:57	20 03:21	31 15:23	9 10:51	22 18:01	March -1034j	9 07:54	22 22:22		12 00:51	22 11:48	May -1031j
12 18:59	22 07:41		12 09:47	24 21:51	2 02:14	11 15:11	24 04:54	Oct. -1033j	14 04:00	24 13:10	1 18:55
14 21:46	24 11:03	Aug. -1036j	14 12:45	26 23:58	4 07:40	13 19:42	26 08:15	1 11:41	16 04:07	26 12:34	3 22:24
17 00:25	26 14:02	2 20:04	16 14:48	29 01:17	6 10:51	15 21:36	28 08:55	3 16:38	18 10:10	28 12:07	5 23:05
19 03:31	28 17:02	4 23:28	18 16:55	31 03:04	8 12:19	17 21:50	30 08:23	5 18:03	20 03:21	30 13:48	7 22:47
21 07:22	30 20:36	7 01:59	20 20:22		10 13:07	19 22:03		7 17:19	22 06:29		9 23:21
23 12:28		9 04:21	23 02:21	Sept. -1035j	12 14:48	22 00:13	Apr. -1033j	9 16:38	24 13:26	Nov. -1032j	12 02:17
25 19:37	Feb. -1036j	11 07:39	25 11:32	2 06:50	14 14:03	24 06:02	1 08:44	11 18:12	26 23:42	1 18:47	14 08:20
28 05:31	2 01:42	13 13:10	27 23:21	4 13:49	17 19:01	26 15:58	3 12:02	13 23:37	29 11:52	4 03:09	16 17:26
30 17:50	4 09:19	15 21:46		7 00:14	19 14:29	29 04:35	5 19:30	16 09:04		6 14:07	19 04:53
	6 19:55	18 09:12	March -1035j	9 12:45	22 03:27		8 06:40	18 21:06	May -1032j	9 02:33	22 17:42
Aug. -1037j	9 08:27	20 21:44	2 11:49	12 01:01	24 15:26	Oct. -1034j	10 19:34	21 09:47	2 00:36	11 15:26	24 06:40
2 06:40	11 20:40	23 09:01	4 22:41	14 11:06	27 00:57	1 17:25	13 07:59	23 21:52	4 12:52	14 03:41	26 18:18
4 17:23	14 06:17	25 17:29	7 06:44	16 18:28	29 07:58	4 04:35	15 18:50	26 08:43	6 23:39	16 13:51	29 03:01
7 00:23	16 12:28	27 23:02	9 12:02	18 23:35	31 13:04	6 13:35	18 03:50	28 17:45	9 07:48	18 20:38	31 08:02
9 03:59	18 15:53	30 02:30	11 15:29	21 03:18		8 20:38	20 10:48	31 00:07	11 12:32	20 23:44	
11 05:35	20 17:51		23 18:07	23 06:17	Apr. -1034j	11 01:54	22 15:25		13 14:07	23 00:05	June -1031j
13 06:49	22 19:42	Sept. -1036j	25 20:49	25 09:04	2 16:49	13 05:22	24 17:40	Nov. -1033j	15 13:53	24 23:26	2 09:43
15 08:59	24 22:25	1 04:59	18 00:11	27 12:09	4 19:36	15 07:16	26 18:21	2 03:23	17 13:45	26 23:47	4 09:26
17 12:51	26 27:39	3 07:28	20 04:47	29 16:27	6 21:50	17 08:29	28 19:04	4 04:07	19 15:41	29 02:55	6 09:02
19 18:41	29 08:47	5 10:40	22 11:14		9 00:24	19 10:38	30 21:45	6 03:54	21 21:07	8 10:23	
22 02:40		7 15:11	24 20:07	Oct. -1035j	11 04:37	21 15:29		8 04:47	24 06:18	Dec. -1032j	10 14:57
24 12:56	March -1036j	9 21:32	27 07:27	1 23:02	13 11:50	24 00:13	May -1033j	10 08:43	26 18:11	1 09:50	12 23:18
27 01:12	2 17:09	12 06:14	29 19:59	4 08:41	15 22:28	26 12:13	3 03:59	12 16:40	29 06:53	3 20:17	15 10:45
29 14:15	5 03:48	14 17:19		6 20:53	18 11:14	29 01:07	5 14:06	15 03:59	31 18:54	6 08:50	17 23:42
	7 16:11	17 05:51	Apr. -1035j	9 09:30	20 23:24	31 12:19	8 02:35	17 16:40		8 21:42	20 12:32
Sept. -1037j	10 04:43	19 17:50	1 07:27	11 19:56	23 08:51		10 15:01	20 04:39	June -1032j	11 09:32	23 00:04
1 01:54	12 15:18	22 03:07	3 15:51	14 02:55	25 15:09	Nov. -1034j	13 01:35	22 14:55	3 05:14	13 19:31	25 09:22
3 10:10	14 22:24	24 08:46	5 20:43	16 06:56	27 19:12	2 20:43	15 09:54	24 23:17	5 13:22	16 03:03	27 15:46
5 14:28	17 01:56	26 11:22	7 23:01	18 09:21	29 22:14	5 02:45	17 16:15	27 05:40	7 18:57	18 07:48	29 19:05
7 15:45	19 03:02	28 12:22	10 00:21	20 11:39		7 07:17	19 20:56	29 09:59	9 22:02	20 09:59	
9 15:44	21 03:22	30 13:27	12 02:15	22 14:44	May -1034j	9 10:58	22 00:08		11 23:18	22 10:33	July -1031j
11 16:14	23 04:37		14 05:45	24 18:56	2 01:08	11 14:01	24 02:14	Dec. -1033j	14 00:01	24 11:01	1 19:58
13 18:45	25 08:06	Oct. -1036j	16 11:11	27 00:24	4 04:18	13 16:46	26 10:41	1 12:26	16 01:50	26 13:07	3 19:46
16 00:09	27 14:27	2 16:03	18 18:32	29 07:34	6 08:03	15 20:02	28 07:19	3 13:47	18 06:15	28 18:26	5 20:17
18 08:32	29 23:29	4 20:56	21 03:49	31 17:03	8 13:06	18 01:06	30 13:09	5 15:26	20 14:13	30 03:37	7 23:24
20 19:22		7 04:13	23 15:04		10 20:24	20 09:13		7 18:59	23 01:22		10 06:23
23 07:49	Apr. -1036j	9 13:37	26 03:38	Nov. -1035j	13 06:38	22 20:32	June -1033j	10 01:47	25 13:59	Jan. -1031j	12 17:10
25 20:52	1 10:38	12 00:48	28 15:46	3 04:56	15 19:10	25 09:24	1 22:24	12 12:02	28 01:55	2 15:48	15 06:03
28 09:03	3 23:04	14 13:17		5 17:54	18 07:42	27 21:06	4 10:21	15 00:24	30 11:44	5 04:42	17 18:47
30 18:42	6 11:43	17 01:49	May -1035j	8 05:15	20 17:42	30 05:42	6 22:50	17 12:35		7 16:17	20 05:53
	8 23:05	19 12:22	1 01:10	10 12:55	22 23:59		9 09:34	19 22:44	July -1032j	10 01:32	22 14:51
Oct. -1037j	11 07:32	21 19:16	3 06:35	12 16:40	25 03:16	Dec. -1034j	11 17:31	22 06:16	2 19:07	12 08:30	24 21:38
3 00:38	13 12:14	23 22:14	5 08:32	14 17:55	27 05:03	2 11:05	13 22:56	24 11:34	5 00:21	14 13:34	27 02:15
5 02:58	15 13:38	25 22:27	7 08:41	16 18:35	29 06:51	4 14:19	16 02:40	26 15:21	7 03:58	16 17:02	29 04:46
7 02:52	17 13:13	27 21:57	9 09:06	18 20:24	31 09:40	6 16:45	18 05:31	28 18:17	9 06:30	18 19:18	31 05:50
9 02:11	19 12:59	29 22:48	11 11:28	20 01:18		8 19					

with clock times in UT/GMT. The year -1031 astronomical counting style corresponds to year 1032 B.C.E historical counting style.

Sept. -1031j	March -1030j	Sept. -1030j	Apr. -1029j	Oct. -1029j	Apr. -1028j	Nov. -1028j	May -1027j	Nov. -1027j	June -1026j	Dec. -1026j	June -1025j
3 00:20	15 13:22	25 01:17	2 00:59	12 11:10	22 23:33	2 11:18	15 01:25	24 15:43	1 13:47	12 03:12	23 16:49
5 09:10	17 23:26	27 12:33	4 06:16	14 17:54	25 07:37	4 21:13	17 12:21	27 03:11	3 20:48	14 10:57	26 00:38
7 21:08	20 11:53	30 01:12	6 15:16	17 04:17	27 19:02	7 09:42	20 00:53	29 15:38	6 06:22	16 20:47	28 10:41
10 09:59	23 00:13		9 03:04	19 16:52	30 07:59	9 22:45	22 13:34		8 17:42	19 08:25	30 22:46
12 21:02	25 10:22	Oct. -1030j	11 15:40	22 05:36		12 10:57	25 01:25	Dec. -1027j	11 06:09	21 21:19	
15 04:55	27 17:47	2 12:58	14 03:12	24 16:57	May -1028j	14 21:34	27 11:37	2 04:16	13 18:54	24 10:06	July -1025j
17 10:02	29 23:02	4 22:37	16 12:42	27 02:14	2 20:33	17 06:01	29 19:11	4 16:13	16 06:22	26 20:39	3 11:47
19 13:34		7 06:04	18 19:58	29 09:16	5 07:28	19 11:43	31 23:24	7 02:04	18 14:40	29 03:13	5 23:40
21 16:33	Apr. -1030j	9 11:38	21 01:06	31 13:59	7 16:11	21 14:26		9 08:24	20 18:53	31 05:46	8 08:19
23 19:36	1 02:53	11 15:39	23 04:25		9 22:28	23 14:53	June -1027j	11 10:51	22 19:41		10 13:01
25 22:59	3 05:57	13 18:26	25 06:29	Nov. -1029j	12 02:17	25 14:34	3 00:34	13 10:31	24 18:55	Jan. -1025j	12 14:33
28 03:13	5 08:38	15 20:33	27 08:12	2 16:40	14 04:00	27 15:33	5 00:01	15 09:28	26 18:43	2 05:42	14 14:36
30 09:11	7 11:35	17 23:06	29 10:51	4 17:59	16 04:37	29 19:49	6 23:50	17 09:57	28 21:01	4 05:03	16 14:59
	9 15:47	20 03:23		6 19:08	18 05:37		9 02:09	19 13:53		6 05:49	18 17:15
Oct. -1031j	11 22:19	22 10:33	May -1029j	8 21:40	20 08:47	Dec. -1028j	11 08:24	21 21:54	July -1026j	8 09:28	20 22:19
2 17:50	14 07:53	24 20:54	1 15:43	11 03:06	22 15:33	2 04:20	13 18:36	24 09:08	1 02:51	10 16:32	23 06:22
5 05:19	16 19:54	27 09:17	3 23:45	13 12:14	25 02:06	4 16:19	16 07:03	26 21:45	3 12:04	13 02:34	25 16:57
7 18:15	19 08:25	29 21:23	6 10:49	16 00:20	27 14:52	7 05:24	18 19:42	29 10:17	5 23:36	15 14:36	28 05:15
10 05:58	21 19:03		8 23:20	18 13:09	30 03:23	9 17:24	21 07:14	31 21:55	8 12:10	18 03:33	30 18:17
12 14:25	24 02:32	Nov. -1030j	11 11:00	21 00:21		12 03:24	23 17:09		11 00:48	20 16:18	
14 19:16	26 07:03	1 07:10	13 20:12	23 08:53	June -1028j	14 11:27	26 01:06	Jan. -1026j	13 12:23	23 03:25	Aug. -1025j
16 21:40	28 09:41	3 13:58	16 02:36	25 14:58	1 13:52	16 17:38	28 06:32	3 07:56	15 21:36	25 11:29	2 06:33
18 23:11	30 11:39	5 18:19	18 06:49	27 19:22	3 21:54	18 21:50	30 09:17	5 15:26	18 03:23	27 15:48	4 16:24
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9 17:04	22 01:19	March -1029j	8 21:01	20 07:39	29 16:19	11 03:47	2				

with clock times in UT/GMT. The year -1024 astronomical counting style corresponds to year 1025 B.C.E historical counting style.

Jan. -1024j	July -1024j	Jan. -1023j	Aug. -1023j	Feb. -1022j	Aug. -1022j	March -1021j	Sept. -1021j	March -1020j	Oct. -1020j	Apr. -1019j	Oct. -1019j
1 00:28	12 13:15	22 02:49	1 10:13	22 02:56	23 08:51	2 18:02	12 02:55	23 14:31	3 00:43	14 13:31	25 01:36
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	8 01:25	19 15:12		9 08:19	18 23:22		7 16:17	19 06:47	March -1019j	10 12:00	23 01:48
June -1024j	10 12:05	22 01:47	Jan. -1022j	11 20:05	21 10:40	Aug. -1021j	10 04:39	21 19:04	3 09:28	12 21:54	25 10:30
2 07:23	12 20:32	24 10:10	1 16:02	14 05:52	23 20:05	3 00:48	12 15:29	24 04:36	5 17:26	15 03:52	27 15:32
4 13:46	15 02:56	26 16:16	3 23:58	16 13:13	26 02:54	5 09:31	14 23:07	26 09:59	7 21:20	17 06:19	29 17:36
6 18:26	17 07:34	28 20:12	6 05:35	18 17:52	29 07:39	7 14:46	17 02:47	28 11:35	9 22:10	19 06:43	31 18:11
8 21:53	19 10:43	30 22:25	8 08:59	20 19:59		9					

with clock times in UT/GMT. The year -1018 astronomical counting style corresponds to year 1019 B.C.E historical counting style.

May -1018j ♌ 2 04:39 ♍ 4 08:28 ♎ 6 15:55 ♏ 9 02:24 ♐ 11 14:37 ♑ 14 03:19 ♒ 16 15:33 ♓ 19 02:09 ♈ 21 09:52 ♉ 23 13:59 ♊ 25 14:56 ♋ 27 14:13 ♌ 29 13:55 ♍ 31 16:09	Nov. -1018j ♌ 11 15:44 ♍ 13 21:29 ♎ 16 06:17 ♏ 18 17:11 ♐ 21 05:18 ♑ 23 18:00 ♒ 26 06:13 ♓ 28 16:17 ♈ 30 22:35 ♉ 12 08:55 ♊ 14 09:49 ♋ 16 09:12 ♌ 18 09:13 ♍ 20 11:41 ♎ 22 17:31 ♏ 25 02:26 ♐ 27 13:31 ♑ 30 01:52	May -1017j ♌ 24 05:14 ♍ 26 11:53 ♎ 28 20:48 ♏ 31 07:31 June -1017j ♌ 2 19:41 ♍ 5 08:29 ♎ 7 20:09 ♏ 10 04:37 ♐ 12 08:55 ♑ 14 09:49 ♒ 16 09:12 ♓ 18 09:13 ♈ 20 11:41 ♉ 22 17:31 ♊ 25 02:26 ♋ 27 13:31 ♌ 30 01:52	Dec. -1017j ♌ 1 13:42 ♍ 3 18:49 ♎ 6 01:54 ♏ 8 10:53 ♐ 10 21:52 ♑ 13 10:33 ♒ 15 23:27 ♓ 18 10:09 ♈ 20 16:49 ♉ 22 19:27 ♊ 24 19:36 ♋ 26 19:19 ♌ 28 20:32 ♍ 31 00:27	June -1016j ♌ 12 03:09 ♍ 14 08:13 ♎ 16 15:06 ♏ 19 00:17 ♐ 21 11:52 ♑ 24 00:49 ♒ 26 12:51 ♓ 28 21:43 July -1016j ♌ 1 02:40 ♍ 3 04:36 ♎ 5 05:10 ♏ 7 06:07 ♐ 9 08:44 ♑ 11 13:42 ♒ 13 21:10 ♓ 16 06:59 ♈ 18 18:47 ♉ 21 07:44 ♊ 23 20:16 ♋ 26 06:18 ♌ 28 12:34 ♍ 30 15:09	Dec. -1016j ♌ 22 16:21 ♍ 24 21:31 ♎ 27 04:43 ♏ 29 14:32 Jan. -1015j ♌ 1 02:40 ♍ 3 15:28 ♎ 6 02:27 ♏ 8 09:59 ♐ 10 13:59 ♑ 12 15:39 ♒ 14 16:36 ♓ 16 18:16 ♈ 18 21:44 ♉ 21 03:29 ♊ 23 11:36 ♋ 25 21:57 ♌ 28 10:04 ♍ 30 22:56	July -1015j ♌ 2 01:03 ♍ 4 04:31 ♎ 6 09:39 ♏ 8 17:20 ♐ 11 03:49 ♑ 13 16:11 ♒ 16 04:18 ♓ 18 14:04 ♈ 20 20:32 ♉ 23 00:11 ♊ 25 02:11 ♋ 27 03:54 ♌ 29 06:29 ♍ 31 10:39	Jan. -1014j ♌ 11 13:53 ♍ 13 17:26 ♎ 15 22:53 ♏ 18 07:02 ♐ 20 18:00 ♑ 23 06:30 ♒ 25 18:14 ♓ 28 03:14 ♈ 30 08:59 Feb. -1014j ♌ 1 12:14 ♍ 3 14:19 ♎ 5 16:32 ♏ 7 19:46 ♐ 10 00:30 ♑ 12 12:57 ♒ 14 19:06 ♓ 16 02:12 ♈ 18 05:04 ♉ 20 08:30 ♊ 22 12:57 ♋ 24 19:06 ♌ 27 03:46 ♍ 29 15:06	July -1014j ♌ 24 01:04 ♍ 26 04:25 ♎ 28 10:12 ♏ 30 19:12 Aug. -1014j ♌ 2 06:59 ♍ 4 19:36 ♎ 7 06:38 ♏ 9 14:44 ♐ 11 19:59 ♑ 13 23:27 ♒ 16 02:12 ♓ 18 05:04 ♈ 20 08:30 ♉ 22 12:57 ♊ 24 19:06 ♋ 27 03:46 ♌ 29 15:06	Feb. -1013j ♌ 2 13:14 ♍ 4 16:37 ♎ 6 23:02 ♏ 9 09:05 ♐ 11 21:40 ♑ 14 10:12 ♒ 16 20:29 ♓ 19 03:47 ♈ 21 08:45 ♉ 23 12:25 ♊ 25 15:32 ♋ 27 18:30 March -1013j ♌ 1 21:41 ♍ 4 01:51 ♎ 6 08:10 ♏ 8 17:34 ♐ 11 05:42 ♑ 13 18:30 ♒ 16 05:11 ♓ 18 12:22 ♈ 20 16:27 ♉ 22 18:52 ♊ 24 21:03 ♋ 26 23:56 ♌ 29 03:53 ♍ 31 09:08	Aug. -1013j ♌ 17 22:35 ♍ 19 10:43 ♎ 21 22:20 ♏ 24 11:20 ♐ 26 23:12 ♑ 29 08:39 ♒ 31 15:47 Sept. -1013j ♌ 2 21:11 ♍ 5 01:14 ♎ 7 04:07 ♏ 9 06:11 ♐ 11 08:28 ♑ 13 12:27 ♒ 15 19:38 ♓ 18 06:23 ♈ 20 19:14 ♉ 23 07:21 ♊ 25 16:42 ♋ 27 23:03 ♌ 30 03:19	Feb. -1012j ♌ 24 09:59 ♍ 26 15:26 ♎ 29 00:59 March -1012j ♌ 2 13:24 ♍ 5 02:09 ♎ 7 13:22 ♏ 9 22:28 ♐ 12 05:38 ♑ 14 11:02 ♒ 16 14:35 ♓ 18 16:33 ♈ 20 17:52 ♉ 22 20:04 ♊ 25 00:52 ♋ 27 09:22 ♌ 29 21:03																																							
June -1018j ♌ 2 22:18 ♍ 5 08:16 ♎ 7 20:34 ♏ 10 09:18 ♐ 12 21:19 ♑ 15 07:54 ♒ 17 16:24 ♓ 19 22:00 ♈ 22 00:30 ♉ 24 00:42 ♊ 26 00:23 ♋ 28 01:38 ♌ 30 06:20	July -1018j ♌ 2 15:09 ♍ 5 03:01 ♎ 7 15:45 ♏ 10 03:31 ♐ 12 13:37 ♑ 14 21:51 ♒ 17 04:02 ♓ 19 07:53 ♈ 21 09:39 ♉ 23 10:23 ♊ 25 11:48 ♋ 27 23:22	Aug. -1018j ♌ 1 10:25 ♍ 3 23:01 ♎ 6 10:49 ♏ 8 20:29 ♐ 11 03:54 ♑ 13 09:27 ♒ 15 13:29 ♓ 17 16:19 ♈ 19 18:30 ♉ 21 21:04 ♊ 24 01:18 ♋ 26 08:23 ♌ 28 18:40 ♍ 31 07:00	Sept. -1018j ♌ 2 19:07 ♍ 5 04:57 ♎ 7 11:50 ♏ 9 16:15 ♐ 11 19:12 ♑ 13 21:42 ♒ 16 00:31 ♓ 18 04:18 ♈ 20 09:37 ♉ 22 17:05 ♊ 25 03:03 ♋ 27 15:07 ♌ 30 03:37	Oct. -1018j ♌ 2 14:17 ♍ 4 21:35 ♎ 7 01:28 ♏ 9 03:04 ♐ 11 04:04 ♑ 13 05:59 ♒ 15 09:51 ♓ 17 16:02 ♈ 20 00:24 ♉ 22 10:42 ♊ 24 22:38 ♋ 27 11:21 ♌ 29 23:03	Nov. -1018j ♌ 1 07:40 ♍ 3 12:17 ♎ 5 13:31 ♏ 7 13:08 ♐ 9 13:16	Jan. -1017j ♌ 11 15:44 ♍ 13 21:29 ♎ 16 06:17 ♏ 18 17:11 ♐ 21 05:18 ♑ 23 18:00 ♒ 26 06:13 ♓ 28 16:17 ♈ 30 22:35 ♉ 12 08:55 ♊ 14 09:49 ♋ 16 09:12 ♌ 18 09:13 ♍ 20 11:41 ♎ 22 17:31 ♏ 25 02:26 ♐ 27 13:31 ♑ 30 01:52	Feb. -1017j ♌ 1 13:42 ♍ 3 18:49 ♎ 6 01:54 ♏ 8 10:53 ♐ 10 21:52 ♑ 13 10:33 ♒ 15 23:27 ♓ 18 10:09 ♈ 20 16:49 ♉ 22 19:27 ♊ 24 19:36 ♋ 26 19:19 ♌ 28 20:32 ♍ 31 00:27	March -1017j ♌ 11 04:01 ♍ 13 11:59 ♎ 15 22:59 ♏ 18 11:24 ♐ 21 00:02 ♑ 23 12:09 ♒ 25 22:45 ♓ 28 06:34 ♈ 30 10:44 Jan. -1017j ♌ 11 20:13 ♍ 13 19:55 ♎ 15 19:14 ♏ 17 20:15 ♐ 20 00:31 ♑ 22 08:29 ♒ 24 19:26 ♓ 27 07:55 ♈ 29 20:34	July -1017j ♌ 2 14:38 ♍ 5 02:39 ♎ 7 12:15 ♏ 9 18:07 ♐ 11 20:13 ♑ 13 19:55 ♒ 15 19:14 ♓ 17 20:15 ♈ 20 00:31 ♉ 22 08:29 ♊ 24 19:26 ♋ 27 07:55 ♌ 29 20:34	Aug. -1017j ♌ 1 08:22 ♍ 3 18:17 ♎ 6 01:20 ♏ 8 05:07 ♐ 10 06:14 ♑ 12 06:07 ♒ 14 06:36 ♓ 16 09:30 ♈ 18 16:01 ♉ 20 02:07 ♊ 23 14:29 ♋ 26 03:06 ♌ 28 14:29 ♍ 30 23:51	Sept. -1017j ♌ 2 06:57 ♍ 4 11:45 ♎ 6 14:29 ♏ 8 15:53 ♐ 10 17:07 ♑ 12 19:42 ♒ 15 01:05 ♓ 17 10:03 ♈ 19 21:56 ♉ 22 10:39 ♊ 24 21:54 ♋ 27 06:34 ♌ 29 12:44	Oct. -1017j ♌ 1 17:08 ♍ 3 20:28 ♎ 5 23:14 ♏ 8 01:58 ♐ 10 05:25 ♑ 12 10:41 ♒ 14 18:52 ♓ 17 06:06 ♈ 19 18:55 ♉ 22 06:35 ♊ 24 15:11 ♋ 26 20:28 ♌ 28 23:34 ♍ 31 01:56	Nov. -1017j ♌ 2 04:42 ♍ 4 08:22 ♎ 6 13:06 ♏ 8 19:15 ♐ 11 03:30 ♑ 13 14:20 ♒ 16 03:06 ♓ 18 15:30 Dec. -1017j ♌ 11 12:16 ♍ 13 19:26 ♎ 15 22:45 ♏ 17 23:32 ♐ 19 23:45 ♑ 22 01:16	Jan. -1016j ♌ 2 07:23 ♍ 4 16:55 ♎ 7 04:23 ♏ 9 17:07 ♐ 12 06:06 ♑ 14 17:38 ♒ 17 01:53 ♓ 19 06:06 ♈ 21 06:59 ♉ 23 06:19 ♊ 25 06:05 ♋ 27 08:07 ♌ 29 13:36 ♍ 31 22:39	Feb. -1016j ♌ 3 10:20 ♍ 5 23:15 ♎ 8 12:05 ♏ 10 23:38 ♐ 13 08:45 ♑ 15 14:37 ♒ 17 17:13 ♓ 19 17:32 ♈ 21 17:10 ♉ 23 18:01 ♊ 25 21:47 ♋ 28 05:27	March -1016j ♌ 1 16:38 ♍ 4 05:34 ♎ 6 18:16 ♏ 9 05:23 ♐ 11 14:19 ♑ 13 20:50 ♒ 16 00:56 ♓ 18 02:55 ♈ 20 03:41 ♉ 22 04:39 ♊ 26 13:48 ♋ 28 23:55 ♌ 31 12:34	April -1016j ♌ 1 13:44 ♍ 3 17:48 ♎ 6 02:02 ♏ 8 13:47 ♐ 11 02:50 ♑ 13 14:55 ♒ 16 00:59 ♓ 18 09:01 ♈ 20 15:11 ♉ 22 19:28 ♊ 24 21:53 ♋ 26 23:04 ♌ 29 00:25 ♍ 31 03:47	May -1016j ♌ 2 04:57 ♍ 4 08:05 ♎ 6 09:08 ♏ 8 09:27 ♐ 10 10:56 ♑ 12 15:28 ♒ 14 23:59 ♓ 17 11:45 ♈ 20 00:30 ♉ 22 12:03 ♊ 24 21:28 ♋ 27 04:49 ♌ 29 10:22 ♍ 31 14:14	June -1015j ♌ 2 16:37 ♍ 4 18:18 ♎ 6 20:32 ♏ 9 00:56 ♐ 11 08:38 ♑ 13 19:37 ♒ 16 08:10 ♓ 18 19:54 ♈ 21 05:10 ♉ 23 11:45 ♊ 25 16:18 ♋ 27 19:36 ♌ 29 22:19	July -1015j ♌ 2 01:03 ♍ 4 04:31 ♎ 6 09:39 ♏ 8 17:20 ♐ 11 03:49 ♑ 13 16:11 ♒ 16 04:18 ♓ 18 14:04 ♈ 20 20:32 ♉ 23 00:11 ♊ 25 02:11 ♋ 27 03:54 ♌ 29 06:29 ♍ 31 10:39	Aug. -1015j ♌ 2 16:48 ♍ 5 01:08 ♎ 7 11:39 ♏ 9 23:52 ♐ 12 12:23 ♑ 14 23:07 ♒ 17 06:26 ♓ 19 10:05 ♈ 21 11:08 ♉ 23 11:21 ♊ 25 12:32 ♋ 27 16:05 ♌ 29 22:32	Sept. -1015j ♌ 1 07:35 ♍ 3 18:34 ♎ 6 06:48 ♏ 8 19:28 ♐ 11 07:06 ♑ 13 15:53 ♒ 15 20:43 ♓ 17 21:59 ♈ 19 21:20 ♉ 21 20:55 ♊ 23 22:48 ♋ 26 04:15 ♌ 28 13:15	Oct. -1015j ♌ 1 00:38 ♍ 3 13:04 ♎ 6 01:39 ♏ 8 13:33 ♐ 10 23:29 ♑ 13 06:04 ♒ 15 08:50 ♓ 17 08:44 ♈ 19 07:42 ♉ 21 08:02 ♊ 23 11:42 ♋ 25 19:31 ♌ 28 06:39 ♍ 30 19:14	Nov. -1015j ♌ 2 07:42 ♍ 4 19:16 ♎ 7 05:19 ♏ 9 13:00 ♐ 11 17:35 ♑ 13 19:09 ♒ 15 18:59 ♓ 17 19:03 ♈ 19 21:25 ♉ 22 03:35 ♊ 24 13:37 ♋ 27 01:59 ♌ 29 14:30	Dec. -1015j ♌ 2 01:41 ♍ 4 11:03 ♎ 6 18:27 ♏ 8 23:45 ♐ 11 02:55 ♑ 13 04:29 ♒ 15 05:39 ♓ 17 08:03 ♈ 19 13:14 ♉ 21 21:59 ♊ 24 09:40 ♋ 26 22:14 ♌ 29 09:29 ♍ 31 18:18	Jan. -1014j ♌ 3 00:40 ♍ 5 05:11 ♎ 7 08:30 ♏ 9 11:11	Feb. -1014j ♌ 11 13:53 ♍ 13 17:26 ♎ 15 22:53 ♏ 18 07:02 ♐ 20 18:00 ♑ 23 06:30 ♒ 25 18:14 ♓ 28 03:14 ♈ 30 08:59 March -1014j ♌ 1 12:14 ♍ 3 14:19 ♎ 5 16:32 ♏ 7 19:46 ♐ 10 00:30 ♑ 12 12:57 ♒ 14 19:06 ♓ 16 02:12 ♈ 18 05:04 ♉ 20 08:30 ♊ 22 12:57 ♋ 24 19:06 ♌ 27 03:46 ♍ 29 15:06	April -1014j ♌ 1 07:47 ♍ 3 08:24 ♎ 5 11:50 ♏ 7 18:36 ♐ 10 04:09 ♑ 12 15:33 ♒ 15 04:01 ♓ 17 16:46 ♈ 20 04:25 ♉ 22 13:11 ♊ 24 17:56 ♋ 26 19:05 ♌ 28 18:18 ♍ 30 17:47	May -1014j ♌ 2 19:34 ♍ 5 00:55 ♎ 7 09:52 ♏ 9 21:21 ♐ 12 09:58 ♑ 14 22:36 ♒ 17 10:16 ♓ 19 19:46 ♈ 22 01:58 ♉ 24 04:42 ♊ 26 04:55 ♋ 28 04:25 ♌ 30 05:13	June -1014j ♌ 1 09:02 ♍ 3 16:42 ♎ 6 03:37 ♏ 8 16:12 ♐ 11 04:42 ♑ 13 15:59 ♒ 16 01:16 ♓ 18 08:04 ♈ 20 12:10 ♉ 22 13:58 ♊ 24 14:35 ♋ 26 15:35 ♌ 28 18:38	July -1014j ♌ 1 00:59 ♍ 3 10:55 ♎ 5 23:11 ♏ 8 11:42 ♐ 10 22:38 ♑ 13 07:13 ♒ 15 13:29 ♓ 17 17:51 ♈ 19 20:47 ♉ 21 22:54	Aug. -1014j ♌ 2 06:59 ♍ 4 19:36 ♎ 7 06:38 ♏ 9 14:44 ♐ 11 19:59 ♑ 13 23:27 ♒ 16 02:12 ♓ 18 05:04 ♈ 20 08:30 ♉ 22 12:57 ♊ 24 19:06 ♋ 27 03:46 ♌ 29 15:06	Sept. -1014j ♌ 1 03:51 ♍ 3 15:30 ♎ 5 23:54 ♏ 8 04:39 ♐ 10 06:52 ♑ 12 08:18 ♒ 14 10:27 ♓ 16 14:08 ♈ 18 19:32 ♉ 21 02:38 ♊ 23 11:40 ♋ 25 22:51 ♌ 28 11:39	Oct. -1014j ♌ 1 00:04 ♍ 3 09:35 ♎ 5 14:56 ♏ 7 16:45 ♐ 9 16:53 ♑ 11 17:23 ♒ 13 19:50 ♓ 16 00:58 ♈ 18 08:38 ♉ 20 18:21 ♊ 23 05:48 ♋ 25 18:34 ♌ 28 07:24 ♍ 30 18:11	Nov. -1014j ♌ 2 01:05 ♍ 4 03:52 ♎ 6 03:52 ♏ 8 03:09 ♐ 10 03:47 ♑ 12 07:18 ♒ 14 14:15 ♓ 17 00:10 ♈ 19 12:02 ♉ 22 00:50 ♊ 24 13:35 ♋ 27 00:54 ♌ 29 09:16	Dec. -1014j ♌ 1 13:53 ♍ 3 15:11 ♎ 5 14:41 ♏ 7 14:20 ♐ 11 21:19 ♑ 14 06:21 ♒ 16 18:12 ♓ 19 07:07 ♈ 21 19:36 ♉ 24 06:35 ♊ 26 15:21 ♋ 28 21:20 ♌ 31 00:30	Jan. -1013j ♌ 2 01:30 ♍ 4 01:41 ♎ 6 02:46 ♏ 8 06:30 ♐ 10 14:01 ♑ 13 01:06 ♒ 15 14:01 ♓ 18 02:25 ♈ 20 12:50 ♉ 22 20:55 ♊ 25 02:53 ♋ 27 07:03 ♌ 29 09:43 ♍ 31 11:26	Feb. -1013j ♌ 2 13:14 ♍ 4 16:37 ♎ 6 23:02 ♏ 9 09:05 ♐ 11 21:40 ♑ 14 10:12 ♒ 16 20:29 ♓ 19 03:47 ♈ 21 08:45 ♉ 23 12:25 ♊ 25 15:32 ♋ 27 18:30 March -1013j ♌ 1 21:41 ♍ 4 01:51 ♎ 6 08:10 ♏ 8 17:34 ♐ 11 05:42 ♑ 13 18:30 ♒ 16 05:11 ♓ 18 12:22 ♈ 20 16:27 ♉ 22 18:52 ♊ 24 21:03 ♋ 26 23:56 ♌ 29 03:53 ♍ 31 09:08	April -1013j ♌ 2 16:10 ♍ 5 01:38 ♎ 7 13:32 ♏ 10 02:30 ♐ 12 13:58 ♑ 14 21:52 ♒ 17 01:57 ♓ 19 03:29 ♈ 21 04:15 ♉ 23 05:51 ♊ 25 09:15 ♋ 27 14:50 ♌ 29 22:38	May -1013j ♌ 2 08:38 ♍ 4 20:38 ♎ 7 09:41 ♏ 9 21:51 ♐ 12 06:58 ♑ 14 12:03 ♒ 16 13:45 ♓ 18 13:42 ♈ 20 13:48 ♉ 22 15:41 ♊ 24 20:24 ♋ 27 04:12 ♌ 29 14:39	June -1013j ♌ 1 02:56 ♍ 3 16:01 ♎ 6 04:28 ♏ 8 14:37 ♐ 10 21:13 ♑ 13 00:08 ♒ 15 00:27 ♓ 16 23:52 ♈ 19 00:17 ♉ 21 03:23 ♊ 23 10:10 ♋ 25 20:26 ♌ 28 08:54 ♍ 30 21:59	July -1013j ♌ 3 10:16 ♍ 5 20:44 ♎ 8 04:29 ♏ 10 09:04 ♐ 12 10:46 ♑ 14 10:43 ♒ 16 10:36 ♓ 18 12:22 ♈ 20 17:37 ♉ 23 02:55 ♊ 25 15:11 ♋ 28 04:15 ♌ 30 16:14	Aug. -1013j ♌ 2 02:16 ♍ 4 10:10 ♎ 6 15:48 ♏ 8 19:08 ♐ 10 20:34 ♑ 12 21:09	Sept. -1013j ♌ 16 05:11 ♍ 18 12:22 ♎ 20 19:14 ♏ 23 07:21 ♐ 25 16:42 ♑ 27 23:03 ♒ 30 03:19	Oct. -1013j ♌ 2 06:37 ♍ 4 09:41 ♎ 6 12:50 ♏ 8 16:27 ♐ 10 21:21 ♑ 13 04:35 ♒ 15 14:50 ♓ 18 03:24 ♈ 20 15:58 ♉ 23 01:59 ♊ 25 08:25 ♋ 27 11:50 ♌ 29 13:42 ♍ 31 15:28	Nov. -1013j ♌ 2 18:11 ♍ 4 22:22 ♎ 7 04:21 ♏ 9 12:25 ♐ 11 22:48 ♑ 14 11:10 ♒ 17 00:02 ♓ 19 11:08 ♈ 21 18:40 ♉ 23 22:26 ♊ 25 23:33 ♋ 27 23:45 ♌ 30 00:45	Dec. -1013j ♌ 2 03:55 ♍ 4 09:55 ♎ 6 18:42 ♏ 9 05:41 ♐ 11 18:08 ♑ 14 07:00 ♒ 16 18:49 ♓ 19 03:51 ♈ 21 09:08 ♉ 23 10:55 ♊ 25 10:35 ♋ 27 10:04 ♌ 29 11:22 ♍ 31 15:58	Jan. -1012j ♌ 3 00:22 ♍ 5 11:41 ♎ 8 00:24 ♏ 10 13:11 ♐ 13 01:01 ♑ 15 10:55 ♒ 17 17:52 ♓ 19 21:21 ♈ 21 21:58 ♉ 23 21:15 ♊ 25 21:15 ♋ 28 00:05 ♌ 30 07:01	Feb. -1012j ♌ 1 17:48 ♍ 4 06:36 ♎ 6 19:21 ♏ 9 06:49 ♐ 11 16:34 ♑ 14 00:13 ♒ 16 05:15 ♓ 18 07:36 ♈ 20 08:01 ♉ 22 08:07	March -1012j ♌ 2 13:24 ♍ 5 02:09 ♎ 7 13:22 ♏ 9 22:28 ♐ 12 05:38 ♑ 14 11:02 ♒ 16 14:35

with clock times in UT/GMT. The year -1012 astronomical counting style corresponds to year 1013 B.C.E historical counting style.

Sept. -1012j	March -1011j	Sept. -1011j	Apr. -1010j	Oct. -1010j	Apr. -1009j	Nov. -1009j	May -1008j	Nov. -1008j	June -1007j	Dec. -1007j	June -1006j
2 16:34	15 04:12	24 14:40	1 22:21	12 07:43	23 19:45	1 04:30	12 17:03	22 05:49	1 15:50	12 04:55	23 16:59
4 19:57	17 09:08	26 21:25	3 23:37	14 10:24	25 23:39	3 07:17	14 20:59	24 10:33	3 19:13	14 08:07	25 19:32
7 03:28	19 17:57	29 07:30	6 03:54	16 16:21	28 06:44	5 12:50	17 03:06	26 16:47	5 23:33	16 12:14	27 23:38
9 14:34	22 05:32		8 11:41	19 01:33	30 16:36	7 20:59	19 11:13	29 00:49	8 05:26	18 18:21	30 06:28
12 03:16	24 18:12	Oct. -1011j	10 12:28	21 13:08		10 07:09	21 21:14		10 13:44	21 03:25	
14 15:37	27 06:28	1 19:40	13 11:00	24 01:56	May -1009j	12 18:51	24 09:01	Dec. -1008j	13 00:47	23 15:15	July -1006j
17 02:38	29 17:30	4 08:33	15 23:59	26 14:49	3 04:20	15 07:29	26 21:46	1 11:06	15 13:36	26 04:04	2 16:31
19 11:58		6 20:59	18 12:07	29 02:31	5 16:58	17 19:52	29 09:34	3 23:30	18 01:46	28 15:15	5 04:45
21 19:14	Apr. -1011j	9 07:55	20 22:08	31 11:36	8 05:25	20 05:59	31 18:12	6 12:26	20 10:55	30 23:06	7 16:59
23 23:57	1 02:32	11 16:13	23 05:03		10 16:18	22 12:17		8 23:16	22 16:18		10 03:04
26 02:10	3 08:52	13 21:07	25 08:34	Nov. -1010j	13 00:07	24 14:36	June -1008j	11 06:07	24 18:49	Jan. -1006j	12 10:10
28 02:45	5 12:14	15 22:55	27 09:25	2 17:08	15 04:12	26 14:19	2 22:43	13 09:43	26 20:06	2 03:41	14 14:43
30 03:24	7 13:16	17 22:50	29 09:04	4 19:09	17 05:06	28 13:32	4 23:56	15 09:43	28 21:41	4 06:11	16 17:41
	9 13:25	19 22:40		6 18:52	19 04:26	30 14:28	6 23:41	17 10:02		6 07:59	18 20:06
Oct. -1012j	11 14:31	22 00:20	May -1010j	8 18:06	21 04:15		9 00:06	19 11:46	July -1007j	8 10:17	20 22:47
2 06:02	13 18:16	24 05:21	1 09:21	10 18:58	23 06:34	Dec. -1009j	11 02:49	21 15:54	1 00:35	10 13:46	23 02:24
4 12:11	16 01:41	26 14:16	3 12:04	12 23:12	25 12:37	2 18:40	13 08:32	23 22:32	3 05:19	12 18:54	25 07:34
6 22:08	18 12:28	29 02:09	5 18:29	15 07:31	27 22:17	5 02:30	15 17:01	26 07:22	5 12:02	15 02:02	27 14:53
9 10:28	21 00:59	31 15:05	8 04:37	17 19:06	30 10:17	7 13:06	18 03:33	28 18:08	7 20:58	17 11:29	30 00:44
11 22:53	23 13:12		10 17:10	20 08:05		10 01:09	20 15:31	31 06:33	10 08:09	19 23:09	
14 09:37	25 23:47	Nov. -1011j	13 06:07	22 20:49	June -1009j	12 13:47	23 04:19		12 20:57	22 11:59	Aug. -1006j
16 18:09	28 08:11	3 03:14	15 17:56	25 08:17	1 23:00	15 02:13	25 16:37	Jan. -1007j	15 09:36	24 23:55	1 12:42
19 00:41	30 14:21	5 13:36	18 03:45	27 17:52	4 11:21	17 13:15	28 02:28	2 19:38	17 19:50	27 08:53	4 01:13
21 05:29		7 21:45	20 11:13	30 00:51	6 22:29	19 21:14	30 08:24	5 07:25	20 02:12	29 14:05	6 12:04
23 08:45	May -1011j	10 03:33	22 16:05		9 07:22	22 01:15		7 15:48	22 04:57	31 16:09	8 19:39
25 10:58	2 18:27	12 07:03	24 18:32	Dec. -1010j	11 13:01	24 01:51	July -1008j	9 19:58	24 05:29		10 23:49
27 13:01	4 20:53	14 08:45	26 19:18	2 04:48	13 15:16	26 00:47	2 10:26	11 20:50	26 05:37	Feb. -1006j	12 01:37
29 16:13	6 22:28	16 09:39	28 19:47	4 05:59	15 15:07	28 00:21	4 10:04	13 20:14	28 07:01	2 16:37	15 02:36
31 21:53	9 00:22	18 11:14	30 21:43	6 05:40	17 14:27	30 02:40	6 09:24	15 20:16	30 10:52	4 17:12	17 04:19
	11 03:59	20 15:09		8 05:45	19 15:28		8 10:31	17 22:36		6 19:28	19 07:53
Nov. -1012j	13 10:31	22 22:37	June -1010j	10 08:21	21 19:59	Jan. -1008j	10 14:50	20 04:12	Aug. -1007j	9 00:20	21 13:47
3 06:50	15 20:22	25 09:38	2 02:48	12 15:01	24 04:37	1 08:58	12 22:42	22 12:59	1 17:38	11 08:02	23 21:58
5 18:33	18 08:32	27 22:29	4 11:50	15 01:43	26 16:22	3 18:59	15 09:20	25 00:13	4 03:07	13 18:12	26 08:12
8 07:04	20 20:52	30 10:40	6 23:58	17 14:38	29 05:07	6 07:10	17 21:33	27 12:51	6 14:42	16 06:07	28 20:07
10 18:06	23 07:19		9 12:54	20 03:19		8 19:52	20 10:18	30 01:52	9 03:32	18 18:56	31 08:47
13 02:18	25 15:02	Dec. -1011j	12 00:27	22 14:20	July -1009j	11 08:03	22 22:35		11 16:22	21 07:17	
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17 11:22	29 23:51	5 03:44	16 16:39	27 06:30	4 04:05	16 03:46	27 16:25	1 13:56	16 11:20	26 00:09	2 20:31
19 14:06		7 08:56	18 21:48	29 11:38	6 13:06	18 09:27	29 00:05	3 23:28	18 15:24	28 03:05	5 05:20
21 16:49	June -1011j	9 12:48	21 01:22	31 14:36	8 19:45	20 11:50	31 20:46	6 05:22	20 16:22		7 10:16
23 20:09	1 02:37	11 15:49	23 03:38		10 23:34	22 11:57		8 07:42	22 15:52	March -1006j	9 11:49
26 00:40	3 05:17	13 18:21	25 05:17	Jan. -1009j	13 00:53	24 11:36	Aug. -1008j	10 07:38	24 15:47	2 03:19	11 11:36
28 06:59	5 08:28	15 21:07	27 07:33	2 15:50	15 00:56	26 12:52	2 20:11	12 07:01	26 17:58	4 02:41	13 11:40
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Dec. -1012j	12 04:42	22 18:02	July -1010j	9 00:13	21 12:41	23 02:05	Feb. -1008j	9 05:33	20 03:48	10 13:37	20 03:48
3 02:53	14 16:30	25 06:34	1 20:07	11 09:39	23 23:17		2 13:44	21 06:09	12 23:58	22 14:37	
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21 19:58	Aug. -1011j	10 16:09	23 04:45	4 18:23	16 15:53	19 03:42	23 12:57		12 07:01	12 22:06	
24 05:56	3 09:45	13 00:06	25 12:53	7 03:03	20 07:17	22 19:34	25 09:41	Oct. -1008j	14 12:06	15 01:52	
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	13 08:37	22 22:53	Sept. -1010j	16 15:11	28 07:59	30 01:45	2 06:06	10 07:22	21 21:47	22 08:50	
Feb. -1011j	15 18:17	25 07:01	2 00:58	18 18:25			4 16:22	12 19:17	24 09:06	24 21:26	
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13 16:17	28 07:22	14 15:00									

with clock times in UT/GMT. The year -1005 astronomical counting style corresponds to year 1006 B.C.E historical counting style.

Jan. -1005j	July -1005j	Jan. -1004j	Aug. -1004j	Feb. -1003j	Aug. -1003j	March -1002j	Sept. -1002j	March -1001j	Oct. -1001j
1 03:21	13 14:19	23 02:13	1 11:19	10 22:23	23 06:15	2 17:29	12 01:25	24 12:43	1 21:45
3 05:14	15 15:34	25 03:13	3 11:19	12 22:01	25 06:23	4 16:46	14 01:49	26 14:18	3 22:40
5 07:44	17 18:06	27 05:58	5 12:15	14 23:32	27 09:40	6 18:09	16 05:05	28 18:44	5 01:41
7 12:14	19 23:18	29 11:59	7 16:01	17 04:44	29 17:07	8 23:06	18 11:50	31 02:17	8 07:30
9 19:48	22 07:58	31 21:48	9 23:48	19 14:10		11 07:49	20 21:37		10 16:05
12 06:32	24 19:36		12 11:14	22 02:29		13 19:13	23 09:24		13 02:58
14 19:00	27 08:16	Feb. -1004j	15 00:17	24 15:24	Sept. -1003j	16 07:45	25 22:10	Apr. -1001j	2 12:33
17 06:53	29 19:42	II 3 10:18	17 12:34	27 03:07	II 3 04:03	18 20:16	28 10:58	II 5 00:40	18 04:27
19 16:23		III 5 23:03	19 22:50		III 6 05:15	21 07:54	30 22:28	III 7 13:38	20 16:28
21 22:59	Aug. -1005j	III 8 09:55	22 06:57	March -1003j	III 8 16:51	23 17:36		III 10 02:10	23 01:41
24 03:18	II 1 04:37	III 10 18:11	24 13:06	II 1 13:02	III 11 02:56	26 00:16	Oct. -1002j	III 12 12:37	25 07:05
26 06:19	III 3 10:58	III 13 00:12	26 17:23	III 3 21:03	III 13 10:45	28 03:30	III 3 07:06	III 14 19:41	27 08:57
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3 21:12	16 08:41	III 25 21:25	4 01:50	III 16 14:03	III 26 01:12	III 5 07:41	III 15 18:58	III 27 08:29	II 4 13:36
6 04:47	18 16:42	III 28 06:17	6 08:29	III 18 22:10	III 28 11:02	III 7 14:58	III 18 03:49	III 29 18:23	II 6 21:45
8 14:59	21 03:41		8 18:58	III 21 09:43	III 30 23:22	III 10 01:39	III 20 15:31		II 9 08:55
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13 15:31	II 26 04:10	II 1 18:13	II 13 20:08	III 26 10:12	Oct. -1003j	III 15 02:35	III 25 16:56	II 2 06:40	III 14 10:35
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24 14:43	II 1 21:52	III 13 10:24	III 25 02:06	II 2 08:21	III 12 21:37	III 26 12:39	III 1 19:18	III 14 07:27	III 25 20:14
26 17:17	III 4 00:09	III 15 13:14	III 27 04:52	4 12:21	III 15 00:57	III 28 13:31	III 3 22:35	III 16 09:33	III 27 19:31
28 21:43	6 02:43	III 17 16:15	III 29 07:36	III 6 15:03	III 17 02:34	III 30 14:34	III 5 23:37	III 18 09:48	III 29 19:23
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10 10:50	III 20 00:25	III 31 15:11	8 15:52	III 20 06:19	III 30 19:39	III 9 21:16	III 19 11:17		II 9 03:53
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