

with clock times in UT/GMT. The year -2100 astronomical counting style corresponds to year 2101 B.C.E historical counting style.

Jan. -2100j	July -2100j	Jan. -2099j	Aug. -2099j	Feb. -2098j	Aug. -2098j	March -2097j	Sept. -2097j	March -2096j	Oct. -2096j	Apr. -2095j	Oct. -2095j
Jan 2 10:52	II 14 01:10	III 23 16:08	III 2 20:03	III 12 10:03	III 24 22:31	III 1 22:34	III 11 09:52	III 22 22:23	III 2 09:02	III 13 21:02	III 24 08:57
II 4 21:58	III 16 12:22	III 26 03:13	III 5 05:25	III 14 19:45	III 27 09:04	III 4 04:10	III 13 15:55	III 25 04:53	III 4 16:39	III 16 06:03	III 26 19:46
III 7 10:26	III 19 00:43	III 28 15:36	III 7 16:53	III 17 07:46	III 29 21:40	III 6 12:27	III 16 01:01	III 27 14:38	III 7 03:46	III 18 18:13	III 29 08:38
III 9 23:08	III 21 13:24	III 31 04:19	III 10 05:49	III 19 20:43	III 22 08:10	III 8 23:30	III 18 12:45	III 30 02:49	III 9 16:39	III 21 07:09	III 31 21:07
III 12 11:08	III 24 01:03	Feb. -2099j	III 12 18:13	III 22 08:10	Sept. -2098j	III 11 12:01	III 21 01:14	III 1 15:15	III 12 04:40	III 23 18:34	Nov. -2095j
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III 21 07:19	Aug. -2100j	III 9 02:20	III 21 10:26	March -2098j	III 8 05:29	III 20 17:39	III 30 04:22	III 6 09:08	III 21 05:27	May -2095j	III 7 23:27
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Feb. -2100j	III 10 06:47	III 19 21:53	Sept. -2099j	III 11 16:20	III 21 05:58	III 21 05:58	III 8 17:55	III 17 02:16	Nov. -2096j	III 11 06:22	III 18 12:33
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Apr. -2100j	III 11 08:17	III 22 22:52	Nov. -2099j	III 12 16:01	III 22 06:50	June -2097j	III 1 10:49	III 20 01:15	Jan. -2095j	III 12 06:28	III 19 08:37
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May -2100j	III 10 03:23	III 22 16:51	III 2 06:25	III 11 10:08	III 13 19:46	III 22 00:22	III 8 05:47	III 19 20:20	III 3 19:11	III 15 03:24	III 16 21:13
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III 25 14:14	III 2 15:56	III 15 05:23									

with clock times in UT/GMT. The year -2094 astronomical counting style corresponds to year 2095 B.C.E historical counting style.

May -2094j	Nov. -2094j	May -2093j	Dec. -2093j	June -2092j	Dec. -2092j	July -2091j	Jan. -2090j	July -2090j	Feb. -2089j	Aug. -2089j	Feb. -2088j
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3 14:07	13 02:44	25 16:22	5 06:32	15 20:47	26 12:01	3 07:05	12 21:45	25 10:34	4 00:05	16 11:49	26 01:24
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10 09:18	19 21:26		12 21:15	22 10:10	Apr. -2091j	10 13:13	21 16:53			13 17:36	June -2088j
12 11:32	21 23:37	Sept. -2093j	15 00:35	24 13:27	1 19:28	12 08:46	23 21:06	Nov. -2090j	15 19:19	17 19:11	1 13:14
14 13:04	24 01:38	1 08:13	17 03:32	26 15:40	3 23:31	14 11:44	25 22:50	1 05:55	19 19:56	19 18:56	3 14:56
16 15:14	26 04:32	3 11:10	19 06:28	28 17:40	6 01:47	16 12:48	27 23:14	3 08:53	21 20:33	21 20:33	5 14:25
18 18:57	28 08:48	5 14:07	21 10:04	30 20:54	8 03:07	18 13:22	29 23:56	5 09:29	23 01:37	23 01:37	7 13:46
21 00:36		7 17:27	23 15:31		10 04:54	20 15:15		7 09:14	26 01:43	26 01:43	9 15:09
23 08:15	March -2093j	9 21:29	25 23:58	Oct. -2092j	12 08:50	22 20:04		9 09:58	28 10:43	28 10:43	11 20:02
25 17:57	2 14:38	12 02:51	28 11:29	3 02:59	14 16:10	25 04:38		11 13:29	30 11:50	30 11:50	14 04:42
28 05:34	4 22:18	14 10:30	31 00:21	5 12:40	17 02:53	27 16:15		13 20:55		6 01:09	16 16:02
30 18:12	7 08:10	16 21:01		8 01:03	19 15:23	30 04:53		16 08:01	June -2089j	8 13:52	19 43:30
	9 20:08	19 09:42	Apr. -2092j	10 13:37	22 03:16			18 20:58		11 02:42	21 17:02
Sept. -2094j	12 08:51	21 22:07	2 11:52	12 23:58	24 12:58			21 09:36		13 14:34	24 04:47
2 05:57	14 19:53	24 07:43	4 20:08	15 07:18	26 20:08			23 20:31		16 00:53	26 14:42
4 14:42	17 03:18	26 13:29	7 01:09	17 12:13	29 01:14			26 05:16		18 08:59	28 21:33
6 19:30	19 06:54	28 16:16	9 04:05	19 15:47				28 11:50		20 14:08	
8 21:06	21 08:00	30 17:48	11 06:19	21 18:49	May -2091j	8 14:08	21 03:00	30 16:14		22 16:12	July -2088j
10 21:11	23 08:32		13 08:53	23 21:48	1 04:54	10 17:47	23 05:58		14 05:09	24 16:09	1 00:47
12 12:46	25 10:15	Oct. -2093j	15 12:19	26 01:41	3 07:41	12 20:21	25 07:51		16 05:24	26 15:47	3 01:07
15 00:30	27 14:10	2 19:40	17 16:57	28 05:36	5 10:10	14 22:32	27 09:35		18 06:31	28 17:18	5 00:19
17 06:08	29 20:30	4 22:52	19 23:17	30 12:06	7 13:12	17 01:23	29 12:28		20 10:22	30 22:32	7 00:35
19 14:28		7 03:40	22 07:59		9 17:49	19 06:07	31 17:48		22 18:12		9 03:54
22 00:47	Apr. -2093j	9 10:06	24 19:18	Nov. -2092j	12 01:00	21 13:47			25 05:39	Jan. -2088j	11 11:18
24 12:32	1 04:56	11 18:23	27 08:11	1 21:24	14 11:08	24 00:31		11 05:50	27 18:36	2 08:01	13 22:08
27 01:10	3 15:14	14 04:54	29 20:18	4 09:19	16 23:19	26 13:02		13 15:45	30 06:39	4 20:23	16 10:39
29 13:32	6 03:14	16 17:26		6 22:03	19 11:32	29 00:56		16 04:21		7 09:15	18 23:05
	8 16:07	19 06:22	May -2092j	9 09:09	21 21:35			18 17:05	July -2089j	9 20:49	21 10:29
Oct. -2094j	11 04:00	21 17:05	2 05:23	11 16:55	13 21:21			21 03:44		12 06:34	23 20:18
2 12:39	13 12:40	23 23:48	4 10:40	15 13:21	17 23:36			23 11:39		14 14:27	26 03:53
4 05:55	15 17:08	26 02:39	6 13:00	19 15:12	21 01:08			25 17:22		16 20:20	28 08:37
6 08:10	17 18:11	28 03:10	8 13:58	23 03:14	25 11:09			27 18:28		18 23:58	30 10:33
8 07:48	19 17:44	30 03:23	10 15:09	27 06:44	29 03:36			29 11:30		20 01:36	
10 06:59	21 17:53		12 17:46	31 06:44	3 22:08			31 11:30		22 02:20	Aug. -2088j
12 07:54	23 20:21	Nov. -2093j	14 22:28	5 26:12	7 23:15			3 01:03		24 03:55	1 10:47
14 12:09	26 01:58	1 05:01	17 05:30	9 26:18	11 15:42			5 09:45		26 05:12	3 11:07
16 20:03	28 10:33	3 09:05	19 14:53	13							

with clock times in UT/GMT. The year -2088 astronomical counting style corresponds to year 2089 B.C.E historical counting style.

Sept. -2088j	March -2087j	Sept. -2087j	Apr. -2086j	Oct. -2086j	Apr. -2085j	Nov. -2085j	May -2084j	Nov. -2084j	June -2083j	Dec. -2083j	June -2082j
♂ 1 23:42	♂ 14 11:53	♂ 23 22:12	♂ 1 04:10	♂ 11 12:59	♂ 22 23:38	♂ 2 10:26	♂ 13 23:15	♂ 23 12:33	♂ 2 19:38	♂ 13 09:08	♂ 24 22:23
♂ 4 04:59	♂ 16 17:53	♂ 26 05:34	♂ 3 05:40	♂ 13 15:37	♂ 25 03:56	♂ 4 16:49	♂ 16 06:49	♂ 25 21:04	♂ 5 02:04	♂ 15 16:26	♂ 27 06:02
♂ 6 13:42	♂ 19 03:22	♂ 28 16:32	♂ 5 10:22	♂ 15 22:20	♂ 27 12:22	♂ 7 02:40	♂ 18 17:08	♂ 28 07:53	♂ 7 11:08	♂ 18 02:01	♂ 29 15:48
♂ 9 01:17	♂ 21 15:28		♂ 7 19:08	♂ 18 09:01	♂ 29 23:53	♂ 9 14:36	♂ 21 05:12	♂ 30 20:15	♂ 9 22:24	♂ 20 13:29	
♂ 11 13:48	♂ 24 04:02	Oct. -2087j	♂ 10 07:11	♂ 20 21:48		♂ 12 03:12	♂ 23 18:03	♂ 12 11:08	♂ 12 11:08	♂ 23 02:06	July -2082j
♂ 14 00:59	♂ 26 14:59	♂ 1 05:23	♂ 12 20:15	♂ 23 10:31	May -2085j	♂ 14 15:36	♂ 26 06:38	Dec. -2084j	♂ 15 00:02	♂ 25 14:33	♂ 2 03:25
♂ 16 09:39	♂ 28 23:19	♂ 3 17:43	♂ 15 08:11	♂ 25 21:51	♂ 2 12:38	♂ 17 02:57	♂ 28 17:26	♂ 3 09:17	♂ 17 11:18	♂ 28 00:55	♂ 4 16:03
♂ 18 15:46	♂ 31 05:13	♂ 6 03:58	♂ 17 17:59	♂ 28 07:27	♂ 5 01:04	♂ 19 12:03	♂ 31 00:56	♂ 5 21:33	♂ 19 19:17	♂ 30 07:44	♂ 6 17:03
♂ 20 19:59		♂ 8 11:48	♂ 20 01:37	♂ 30 15:06	♂ 7 12:22	♂ 21 17:45		♂ 8 07:17	♂ 21 23:28		♂ 9 12:51
♂ 22 23:08	Apr. -2087j	♂ 10 17:36	♂ 22 07:14		♂ 9 21:53	♂ 23 19:54	June -2084j	♂ 10 13:14	♂ 24 00:33	Jan. -2082j	♂ 11 17:59
♂ 25 01:51	♂ 2 09:18	♂ 12 21:48	♂ 24 10:55	Nov. -2086j	♂ 12 04:50	♂ 25 19:42	♂ 2 04:35	♂ 12 15:29	♂ 26 00:09	♂ 1 10:47	♂ 13 19:49
♂ 27 04:48	♂ 4 12:19	♂ 15 00:42	♂ 26 12:56	♂ 1 20:23	♂ 14 08:39	♂ 27 19:05	♂ 4 05:12	♂ 14 15:21	♂ 28 00:09	♂ 3 11:10	♂ 15 19:55
♂ 29 08:41	♂ 6 14:50	♂ 17 02:45	♂ 28 14:04	♂ 3 23:07	♂ 16 09:42	♂ 29 20:13	♂ 6 04:31	♂ 16 14:43	♂ 30 02:18	♂ 5 10:43	♂ 17 20:16
	♂ 8 17:32	♂ 19 04:52	♂ 30 15:44	♂ 5 23:51	♂ 18 09:24		♂ 8 04:34	♂ 18 15:32	♂ 1 10:47	♂ 7 11:27	♂ 19 22:35
Oct. -2088j	♂ 10 21:16	♂ 21 08:22		♂ 8 00:08	♂ 20 09:46	Dec. -2085j	♂ 10 07:09	♂ 20 19:24	July -2083j	♂ 9 14:58	♂ 22 03:50
♂ 1 14:22	♂ 13 03:06	♂ 23 14:45	May -2086j	♂ 10 01:56	♂ 22 13:06	♂ 2 00:48	♂ 12 13:21	♂ 23 02:59	♂ 2 07:47	♂ 11 21:58	♂ 24 11:59
♂ 3 22:37	♂ 15 11:52	♂ 26 00:43	♂ 2 19:43	♂ 12 07:10	♂ 24 19:50	♂ 4 09:22	♂ 14 23:05	♂ 25 13:48	♂ 4 16:47	♂ 14 08:01	♂ 26 22:20
♂ 6 09:36	♂ 17 23:25	♂ 28 13:16	♂ 5 03:21	♂ 14 16:34	♂ 27 06:32	♂ 6 20:56	♂ 17 11:11	♂ 28 02:27	♂ 7 04:23	♂ 16 19:56	♂ 29 10:10
♂ 8 22:07	♂ 20 12:03	♂ 31 01:51	♂ 7 14:36	♂ 17 04:55	♂ 29 19:06	♂ 9 09:38	♂ 20 00:03	♂ 30 15:25	♂ 9 17:16	♂ 19 08:36	♂ 31 22:49
♂ 11 09:55	♂ 22 23:17		♂ 10 03:31	♂ 19 17:41		♂ 11 21:50	♂ 22 12:23		♂ 12 06:06	♂ 21 21:04	
♂ 13 18:55	♂ 25 07:26	Nov. -2087j	♂ 12 15:27	♂ 22 04:48	June -2085j	♂ 14 08:42	♂ 24 23:07	Jan. -2083j	♂ 14 17:43	♂ 24 08:10	Aug. -2082j
♂ 16 00:30	♂ 27 12:28	♂ 2 12:03	♂ 15 00:50	♂ 24 13:39	♂ 1 07:27	♂ 16 17:38	♂ 27 07:21	♂ 2 03:28	♂ 17 02:52	♂ 26 16:30	♂ 3 11:11
♂ 18 03:27	♂ 29 15:26	♂ 4 19:07	♂ 17 07:39	♂ 26 20:35	♂ 3 18:21	♂ 19 00:09	♂ 29 12:28	♂ 4 13:35	♂ 19 08:41	♂ 28 21:09	♂ 5 21:26
♂ 20 05:13		♂ 6 23:46	♂ 19 12:38	♂ 29 01:55	♂ 6 03:23	♂ 21 03:59		♂ 6 20:53	♂ 21 11:06	♂ 30 22:24	♂ 8 04:00
♂ 22 07:13	May -2087j	♂ 9 03:11	♂ 21 16:28		♂ 8 10:24	♂ 23 05:32	July -2084j	♂ 9 00:59	♂ 23 11:07		♂ 10 06:35
♂ 24 10:29	♂ 1 17:44	♂ 11 06:18	♂ 23 19:28	Dec. -2086j	♂ 10 15:09	♂ 25 06:02	♂ 1 14:42	♂ 11 02:19	♂ 25 10:27	Feb. -2082j	♂ 12 06:24
♂ 26 15:27	♂ 3 20:24	♂ 13 09:30	♂ 25 21:57	♂ 1 05:43	♂ 12 17:42	♂ 27 07:10	♂ 3 15:05	♂ 13 02:09	♂ 27 11:08	♂ 1 21:41	♂ 14 05:30
♂ 28 22:12	♂ 6 00:01	♂ 15 13:03	♂ 28 00:41	♂ 3 08:07	♂ 14 18:48	♂ 29 10:41	♂ 5 15:12	♂ 15 02:15	♂ 29 15:00	♂ 3 21:06	♂ 16 06:08
♂ 31 06:53	♂ 8 04:52	♂ 17 17:33	♂ 30 04:58	♂ 5 09:50	♂ 16 19:52	♂ 31 17:45	♂ 7 16:51	♂ 17 04:31	♂ 31 22:58	♂ 5 22:49	♂ 18 09:58
	♂ 10 11:22	♂ 19 23:59		♂ 7 12:16	♂ 18 22:40		♂ 9 21:36	♂ 19 10:27		♂ 8 04:21	♂ 20 17:34
Nov. -2088j	♂ 12 20:07	♂ 22 09:23	June -2086j	♂ 9 17:03	♂ 21 04:40	Jan. -2084j	♂ 12 06:08	Aug. -2083j	♂ 21 20:20	♂ 10 13:50	♂ 23 04:07
♂ 2 17:40	♂ 15 07:20	♂ 24 21:30	♂ 1 12:08	♂ 12 01:22	♂ 23 14:18	♂ 3 04:19	♂ 14 17:46	♂ 3 10:22	♂ 24 08:53	♂ 13 01:53	♂ 25 16:15
♂ 5 06:06	♂ 17 20:02	♂ 27 10:25	♂ 3 22:41	♂ 14 12:56	♂ 26 02:25	♂ 5 16:50	♂ 17 06:38	♂ 5 23:21	♂ 26 21:52	♂ 15 14:42	♂ 28 04:54
♂ 7 18:33	♂ 20 07:54	♂ 29 21:15	♂ 6 11:22	♂ 17 01:41	♂ 28 14:48	♂ 8 05:06	♂ 19 18:44	♂ 8 12:02	♂ 29 09:33	♂ 18 02:58	♂ 30 17:16
♂ 10 04:40	♂ 22 16:37		♂ 8 23:34	♂ 19 13:03		♂ 10 15:32	♂ 22 04:54	♂ 10 23:21	♂ 31 19:11	♂ 20 14:02	
♂ 12 10:55	♂ 24 21:30	Dec. -2087j	♂ 11 09:04	♂ 21 21:39	July -2085j	♂ 12 23:38	♂ 24 12:47	♂ 13 08:46	♂ 26 18:24	♂ 22 23:05	Sept. -2082j
♂ 14 13:28	♂ 26 23:33	♂ 2 04:25	♂ 13 15:21	♂ 24 03:37	♂ 1 01:32	♂ 15 05:35	♂ 26 18:24	♂ 15 15:46	♂ 28 21:59	♂ 25 05:17	♂ 2 04:16
♂ 16 13:53	♂ 29 00:30	♂ 4 08:15	♂ 15 19:18	♂ 26 07:48	♂ 3 09:54	♂ 17 09:44	♂ 28 21:59	♂ 17 19:56	♂ 30 23:58	♂ 27 08:11	♂ 4 12:23
♂ 18 14:11	♂ 31 02:05	♂ 6 10:15	♂ 17 22:09	♂ 28 11:04	♂ 5 16:05	♂ 19 12:34		♂ 5 07:49			♂ 6 16:40
♂ 20 16:10		♂ 8 12:04	♂ 20 00:50	♂ 30 13:57	♂ 7 20:32	♂ 21 14:41	Aug. -2084j	♂ 7 10:51	♂ 23 21:26	March -2082j	♂ 8 17:32
♂ 22 20:50	June -2087j	♂ 10 14:49	♂ 22 03:53	Jan. -2085j	♂ 9 23:40	♂ 23 17:01	♂ 2 01:16	♂ 9 12:12	♂ 24 21:40	♂ 1 08:31	♂ 10 16:36
♂ 25 04:12	♂ 2 05:24	♂ 12 18:57	♂ 24 07:43	♂ 1 16:56	♂ 12 02:02	♂ 25 20:46	♂ 4 03:10	♂ 11 12:59	♂ 26 00:13	♂ 3 07:58	♂ 12 16:08
♂ 27 13:41	♂ 4 10:47	♂ 15 00:33	♂ 26 12:58	♂ 3 20:42	♂ 14 04:27	♂ 28 03:08	♂ 6 07:10	♂ 13 14:51	♂ 28 06:40	♂ 5 08:40	♂ 14 18:15
♂ 30 00:47	♂ 6 18:07	♂ 17 07:54	♂ 28 20:29	♂ 6 02:13	♂ 16 08:01	♂ 18 13:54	♂ 8 14:31	♂ 15 19:33	♂ 30 17:11	♂ 7 12:37	♂ 16 00:18
	♂ 9 03:23	♂ 19 17:28		♂ 8 10:21	♂ 18 13:54	♂ 20 22:50	♂ 11 01:21	♂ 18 04:09		♂ 9 20:45	♂ 19 10:10
Dec. -2088j	♂ 11 14:39	♂ 22 05:22	July -2086j	♂ 10 21:19	♂ 23 10:25	♂ 2 00:46	♂ 13 14:06	♂ 20 16:05	Sept. -2083j	♂ 12 08:16	♂ 21 22:19
♂ 2 13:11	♂ 14 03:23	♂ 24 18:26	♂ 1 06:47	♂ 13 09:56	♂ 25 22:53	♂ 4 13:15	♂ 16 02:15	♂ 23 05:04	♂ 4 18:38	♂ 14 21:03	♂ 24 11:00
♂ 5 01:57	♂ 16 15:53	♂ 27 06:12	♂ 3 19:15	♂ 15 21:51	♂ 28 09:58	♂ 6 23:48	♂ 18 11:59	♂ 25 16:38	♂ 7 05:30	♂ 17 09:12	♂ 26 23:05
♂ 7 13:15	♂ 19 01:42	♂ 30 18:39	♂ 6 07:51	♂ 18 07:01	♂ 30 18:11	♂ 9 07:21	♂ 20 18:58	♂ 28 01:39	♂ 9 14:19	♂ 19 19:48	♂ 29 09:53
♂ 9 21:02	♂ 21 07:26	♂ 31 18:39	♂ 8 18:04	♂ 20 12:48		♂ 11 12:12	♂ 22 23:52	♂ 20 18:58	♂ 11 21:15	♂ 22 04:36	
♂ 12 00:35	♂ 23 09:27		♂ 11 00:40	♂ 22 15:55	Aug. -2085j	♂ 13 15:22	♂ 25 03:30	♂ 22 23:52	♂ 14 02:20	♂ 24 11:17	Oct. -2082j
♂ 14 00:54	♂ 25 09:30	Jan. -2086j	♂ 13 04:05	♂ 24 17:43	♂ 1 23:29	♂ 15 17:58	♂ 27 06:30	♂ 26 18:24	♂ 16 05:30	♂ 26 15:32	♂ 1 18:37
♂ 16 00:00	♂ 27 09:36	♂ 2 19:58	♂ 15 05:41	♂ 26 19:31	♂ 4 02:45	♂ 17 20:50	♂ 29 09:16	♂ 28 01:39	♂ 17 19:56	♂ 28 17:28	♂ 4 00:28
♂ 18 00:09	♂ 29 11:32	♂ 4 20:17	♂ 17 07:02	♂ 28 22:21	♂ 6 05:06	♂ 20 00:28	♂ 31 12:21	♂ 20 18:58	♂ 19 21:27	♂ 30 18:04	♂ 6 03:09
♂ 20 03:09		♂ 6 21:21	♂ 19 09:19	♂ 30 13:57	♂ 8 07:36	♂ 22 05:19		♂ 22 23:52	♂ 21 21:26		♂ 8 03:34
♂ 22 09:44	July -2087j	♂ 9 00:26	♂ 21 13:18	Jan. -2085j	♂ 10 15:57	♂ 25 20:46	♂ 13 14:06	♂ 20 16:05	♂ 22 10:30	♂ 24 11:17	♂ 1 18:37
♂ 24 19:23	♂ 1 16:15	♂ 11 06:02	♂ 23 19:21	♂ 1 16:56	♂ 12 02:02	♂ 28 03:08	♂ 4 03:10	♂ 11 12:59	♂ 26 00:13	♂ 3 07:58	♂ 12 16:08
♂ 27 06:57	♂ 3 23:46	♂ 13 14:05	♂ 26 03:38	♂ 3 20:42	♂ 14 04:27	♂ 18 13:54	♂ 6 07:10	♂ 13 14:51	♂ 28 06:40	♂ 5 08:40	♂ 14 18:15
♂ 29 19:28	♂ 6 09:35	♂ 16 00:19	♂ 28 14:13	♂ 6 02:13	♂ 16 08:01	♂ 20 22:50	♂ 8 14:31	♂ 15 19:33	♂ 30 17:11	♂ 7 12:37	♂ 16 00:18
	♂ 8 21:10	♂ 18 12:23	♂ 31 02:38	♂ 8 10:21	♂ 18 13:54	♂ 22 23:50	♂ 11 01:21	♂ 18 04:09		♂ 9 20:45	♂ 19 10:10
Jan. -2087j	♂ 11 09:56	♂ 21 01:27	Aug. -2086j	♂ 10 21:19	♂ 23 10:25	♂ 2 00:46	♂ 13 14:06	♂ 20 16:05	Sept. -2083j	♂ 12 08:16	♂ 21 22:19
♂ 1 08:11	♂ 13 22:42	♂ 24 18:26	♂ 1 06:47	♂ 13 09:56	♂ 25 22:53	♂ 4 13:15	♂ 16 02:15	♂ 23 05:04	♂ 4 18:38	♂ 14 21:03	♂ 24 11:00
♂ 3 19:58	♂ 16 09:34	♂ 27 06:12	♂ 3 19:15	♂ 15 21:51	♂ 28 09:58	♂ 6 23:48	♂ 18 11:59	♂ 25 16:38	♂ 7 05:30	♂ 17 09:12	♂ 26 23:05
♂ 6 05:09	♂ 18 16:46	♂ 30 18:39	♂ 6 07:51	♂ 18 07:01	♂ 30 18:11	♂ 9 07:21	♂ 20 18:58	♂ 28 01:39	♂ 9 14:19	♂ 19 19:48	♂ 29 09:53
♂ 8 10:29	♂ 20 19:56	♂ 31 18:39	♂ 8 18:04	♂ 20 12:48		♂ 11 12:12	♂ 22 23:52	♂ 20 18:58	♂ 11 21:15	♂ 22 04:36	
♂ 10 12:03	♂ 22 20:11										

with clock times in UT/GMT. The year -2081 astronomical counting style corresponds to year 2082 B.C.E historical counting style.

Jan. -2081j	July -2081j	Jan. -2080j	Aug. -2080j	Feb. -2079j	Aug. -2079j	March -2078j	Sept. -2078j	March -2077j	Oct. -2077j	Apr. -2076j	Oct. -2076j
2 06:52	14 19:24	24 08:36	2 15:48	12 03:45	24 13:21	1 22:22	11 07:20	23 18:08	1 02:58	11 13:01	21 22:15
4 12:41	17 00:53	26 13:53	4 19:05	14 07:21	26 18:03	3 22:56	13 08:06	25 19:24	3 02:52	13 13:53	24 01:00
6 20:18	19 08:32	28 21:58	7 01:00	16 14:15	29 02:28	6 01:19	15 11:33	27 23:57	5 05:31	15 18:12	26 07:24
9 06:00	21 18:54	31 09:09	9 10:28	19 00:40	31 13:57	8 06:57	17 18:47	30 08:34	7 12:10	18 02:27	28 16:57
11 17:47	24 07:25		11 22:43	21 13:11		10 16:17	20 05:36		9 22:37	20 13:43	31 04:28
14 06:29	26 19:54	Feb. -2080j	14 11:22	24 01:17	Sept. -2079j	13 04:18	22 18:22	Apr. -2077j	12 11:15	23 02:19	
16 17:47	29 05:46	2 22:02	16 21:52	26 11:10	3 02:31	15 16:59	25 06:59	1 20:26	15 00:06	25 14:56	Nov. -2076j
19 01:36	31 11:49	5 09:53	19 05:18	28 18:25	5 14:03	18 04:27	27 17:59	4 09:33	17 12:00	28 02:44	2 16:53
21 05:31		7 18:32	21 10:11		7 23:26	20 13:43	30 02:52	6 21:56	19 22:21	30 12:48	5 05:31
23 06:42	Aug. -2081j	9 23:43	23 13:40	March -2079j	9 10:637	22 20:39		9 08:33	22 06:31		7 17:20
25 07:05	2 14:43	12 02:36	25 16:37	2 23:33	12 11:52	25 01:30	Oct. -2078j	11 16:59	24 11:51	May -2076j	10 02:46
27 08:31	4 16:07	14 04:42	27 19:35	5 03:17	14 15:34	27 04:39	2 09:29	13 23:04	26 14:10	2 20:00	12 08:27
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31 18:29	8 20:39	18 10:39		9 08:50	18 20:20	31 08:29	6 16:27	18 04:11	30 13:59	7 00:25	16 09:44
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14 15:42	≈24 05:15	≈1 05:14	≈18 07:11	≈27 18:04	≈3 23:14	≈14 11:16	≈25 22:19	Nov. -2071j	≈17 18:57	≈27 04:53	≈4 10:33
16 19:51	≈26 09:09	≈3 12:54	≈20 08:43	≈29 17:56	≈6 03:26	≈16 13:38	≈27 23:44	≈3 05:42	≈19 19:11	≈29 05:08	≈6 13:43
18 22:42	≈28 11:29	≈5 18:15	≈22 08:40		≈8 04:26	≈18 13:28	≈29 23:28	≈5 08:51	≈21 19:21		≈8 15:05
21 00:46		≈7 21:07	≈24 08:58	Oct. -2073j	≈10 03:52	≈20 12:43		≈7 09:17	≈23 21:15	Dec. -2070j	≈10 16:24
23 02:54	≈2 12:55	≈11 22:20	≈26 11:40	≈1 17:13	≈12 03:45	≈22 13:24	May -2071j	≈9 08:48	≈26 02:04	≈1 06:20	≈12 19:01
25 06:24	≈4 14:42	≈14 00:01	≈28 18:13	≈3 18:07	≈14 05:59	≈24 17:05	≈1 23:21	≈11 09:22	≈28 09:55	≈3 09:50	≈14 23:28
27 12:37	≈6 18:29	≈16 04:56	≈31 04:36	≈5 22:26	≈16 11:48	≈27 00:29	≈4 01:10	≈13 12:39	≈30 20:09	≈5 16:01	≈17 05:50
29 22:18	≈9 01:44	≈18 14:01		≈8 06:49	≈18 21:13	≈29 11:09	≈6 06:13	≈15 19:25		≈8 00:30	≈19 14:04
	≈11 12:39	≈21 02:14	Apr. -2073j	≈10 18:20	≈21 09:07	≈31 23:43	≈8 14:48	≈18 05:21		≈10 10:48	≈22 00:21
Sept. -2075j	≈14 01:31	≈23 15:07	≈5 05:32	≈13 07:01	≈23 21:52		≈11 02:10	≈20 17:17	June -2070j	≈12 22:36	≈24 12:34
3 23:17	≈16 13:39	≈26 02:25	≈7 16:24	≈15 19:15	≈26 10:08	Nov. -2072j	≈13 14:57	≈23 06:03	≈2 07:57	≈15 11:23	≈27 01:28
6 09:44	≈18 23:12	≈28 11:24	≈10 01:21	≈18 06:10	≈28 20:54	≈3 12:43	≈16 03:48	≈25 18:40	≈4 20:31	≈17 23:37	≈29 12:42
8 17:05	≈21 05:59	≈30 18:22	≈12 08:21	≈20 15:17		≈6 00:57	≈18 15:28	≈28 05:57	≈7 08:49	≈19 09:07	
10 21:52	≈23 10:50		≈22 22:02	≈25 02:05	May -2072j	≈8 11:20	≈21 00:49	≈31 00:49	≈9 19:16	≈22 14:27	July -2069j
13 01:15	≈25 14:34	Oct. -2074j	≈25 02:05	≈27 03:45	≈1 05:19	≈10 18:53	≈23 06:58		≈12 02:16	≈24 15:58	≈1 20:14
15 04:15	≈27 17:40	≈2 23:44	≈28 17:39	≈3 10:47	≈3 10:47	≈12 23:09	≈25 09:49	≈11 09:22	≈14 05:23	≈26 15:22	≈3 23:42
17 07:22	≈29 20:24	≈5 03:39	≈30 18:51	≈5 13:24	≈5 13:24	≈15 00:34	≈27 10:11	≈13 12:39	≈16 05:34	≈28 14:54	≈6 00:25
19 10:55	≈31 23:23	≈7 06:10	≈22 21:32	≈7 14:04	≈8 04:26	≈17 00:23	≈29 09:41	≈15 19:25	≈20 05:05	≈30 16:36	≈8 00:23
21 15:23	≈3 07:56	≈9 07:56	≈25 03:15	≈9 14:17	≈10 03:52	≈19 00:22	≈31 10:16	≈18 05:21	≈22 08:26		≈10 01:30
23 21:44	Apr. -2074j	≈11 10:15	≈27 12:35	Nov. -2073j	≈11 15:52	≈21 02:27		≈20 17:17	≈24 15:34	Jan. -2069j	≈12 05:02
26 06:54	≈3 03:41	≈13 14:47	≈30 00:34	≈2 08:26	≈13 20:20	≈23 08:07	June -2071j	≈23 06:03	≈27 01:53	≈1 21:40	≈14 11:21
28 18:50	≈5 10:38	≈15 22:50		≈4 15:18	≈16 04:30	≈25 17:45	≈2 13:45	≈25 18:40	≈29 13:58	≈4 06:03	≈16 20:08
	≈7 20:52	≈18 10:16	May -2073j	≈7 01:45	≈18 15:50	≈28 06:10	≈4 21:11	≈15 11:12		≈6 16:49	≈19 06:54
Oct. -2075j	≈10 09:28	≈20 23:05	≈2 13:01	≈12 02:32	≈21 04:33	≈30 16:29	≈7 08:12	≈17 23:15	July -2070		



with clock times in UT/GMT. The year -2069 astronomical counting style corresponds to year 2070 B.C.E historical counting style.

	March -2068j	Sept. -2068j	Apr. -2067j	Oct. -2067j	Apr. -2066j	Nov. -2066j	May -2065j	Nov. -2065j	June -2064j	Dec. -2064j	June -2063j
2 21:13	14 08:06	23 17:02	1 04:01	11 12:35	22 23:32	2 10:49	14 23:41	24 12:44	2 22:14	13 11:18	24 22:55
4 21:47	16 09:21	25 19:51	3 03:27	13 13:04	25 01:22	4 14:09	17 03:22	26 16:38	5 01:02	15 14:07	27 01:15
7 01:11	18 13:54	28 02:27	5 04:33	15 16:06	27 05:43	6 19:26	19 08:37	28 22:02	7 04:49	17 17:52	29 04:51
9 08:22	20 22:21	30 12:35	7 08:54	17 22:22	29 12:40	9 02:38	21 15:53		9 10:24	19 23:30	
11 19:00	23 09:59		9 16:54	20 07:27		11 11:49	24 01:34	Dec. -2065j	11 18:31	22 07:55	July -2063j
14 07:37	25 23:00	Oct. -2068j	12 03:44	22 18:23	May -2066j	13 23:05	26 13:32	1 05:36	14 05:17	24 19:06	1 10:59
16 20:26	28 11:46	3 00:52	14 16:03	25 06:31	1 21:48	16 11:58	29 02:29	3 15:44	16 17:41	27 07:42	3 20:26
19 08:08	30 23:05	5 13:45	17 04:45	27 19:14	4 08:46	19 00:40	31 14:06	6 03:59	19 05:36	29 19:16	6 08:32
21 17:54		8 02:06	19 16:55	30 07:21	6 21:13	21 10:46		8 16:34	21 15:01		8 21:08
24 01:10	Apr. -2068j	10 13:02	22 03:21		9 10:08	23 16:46	June -2065j	11 03:09	23 21:05	Jan. -2063j	11 07:46
26 05:41	2 08:12	12 21:32	24 10:43	Nov. -2067j	11 21:31	25 19:01	2 22:23	13 10:16	26 00:21	1 03:54	13 15:19
28 07:43	4 14:34	15 02:46	26 14:18	1 16:58	14 05:21	27 19:07	5 02:54	15 13:59	28 02:06	3 09:13	15 20:09
30 08:14	6 17:59	17 04:42	28 14:47	3 22:37	16 09:00	29 19:05	7 04:35	17 15:31	30 03:46	5 12:11	17 23:24
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2 08:46	12 19:28	23 04:58	May -2067j	9 22:48	22 09:11	1 20:41	13 08:53	23 22:05	2 06:30	11 20:14	24 08:45
4 11:04	14 22:35	25 09:50	2 13:43	11 23:58	24 12:03	4 00:59	15 14:07	26 04:14	4 11:01	14 01:12	26 13:21
6 16:43	17 05:37	27 18:56	4 16:26	14 04:41	26 18:13	6 08:15	17 21:59	28 12:43	6 17:34	16 07:48	28 19:45
9 02:14	19 16:30	30 07:06	6 23:10	16 13:09	29 03:25	8 18:03	20 08:15	30 23:17	9 02:14	18 16:24	31 04:49
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25 15:00	1 20:17	11 09:46	23 22:31	Dec. -2067j	10 13:10	25 06:33	2 12:55	12 00:46	25 10:50	Feb. -2063j	12 04:37
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31 21:33	8 04:36	17 14:58	30 00:09	5 10:59	16 19:38	31 08:21	8 14:51	18 02:00	31 16:25	5 22:56	18 10:32
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Nov. -2069j	12 08:18	21 19:16	June -2067j	9 10:20	20 20:27	Jan. -2065j	12 20:01	22 09:44	Aug. -2064j	10 06:47	22 20:01
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23 23:34	June -2068j	10 19:43	22 08:05	Jan. -2066j	12 05:09	23 17:16	1 01:25	10 13:06	23 20:43	1 07:52	10 16:19
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23 08:25	July -2068j	11 06:58	23 18:32	Feb. -2066j	10 14:32	22 03:35	Sept. -2065j	10 23:32	22 07:03	Apr. -2063j	10 03:17
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11 08:06	22 17:43	Feb. -2067j	11 12:25	23 05:21		12 20:45	24 15:46	Apr. -2064j	11 06:23	22 20:27	
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23 24:01	Aug. -2068j	11 21:32	24 10:17	3 18:08	11 02:09	25 17:33	Oct. -2065j	13 11:11	23 21:36	1 04:22	10 13:59
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31 10:40	7 00:19	19 02:57	31 16:17	10 18:17	17 19:40		7 11:32	20 13:22	31 03:10	7 17:53	17 07:18
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Feb. -2068j	12 00:50	24 03:01	Sept. -2067j	15 18:55	22 20:12	1 21:59	12 11:41	25 13:12	Nov. -2064j	12 17:45	22 08:35
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Jan. -2062j	July -2062j	Jan. -2061j	Aug. -2061j	Feb. -2060j	Aug. -2060j	March -2059j	Sept. -2059j	March -2058j	Oct. -2058j	Apr. -2057j	Oct. -2057j
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4 11:30	III 16 20:55	III 26 07:49	III 3 16:25	III 13 03:01	III 24 11:06	III 3 22:35	III 13 07:07	III 25 18:12	III 3 03:23	III 14 14:58	III 25 02:49
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13 10:14	III 25 23:58	Feb. -2061j	III 12 04:43	III 21 18:56	Sept. -2060j	III 12 12:33	III 22 02:49	Apr. -2058j	III 11 22:04	III 23 12:10	
15 23:03	III 28 12:51	III 2 02:12	III 14 16:02	III 24 06:46	III 2 08:46	III 14 23:47	III 24 14:37	III 1 07:40	III 14 08:18	III 25 22:27	Nov. -2057j
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March -2062j	III 9 12:47	III 22 01:38	III 7 21:06	Oct. -2061j	III 18 08:29	III 20 09:23	III 9 05:02	III 19 14:49	III 21 14:11	III 8 09:45	III 18 19:53
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Apr. -2062j	III 12 22:54	III 24 02:50	III 7 15:08	III 7 04:09	III 9 09:01	III 11 13:32	III 10 18:52	III 12 21:11	III 11 20:27	III 14 06:20	III 23 20:15
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May -2062j	III 12 07:02	III 21 01:38	III 5 06:27	III 5 02:56	III 11 13:32	III 13 20:14	III 6 15:25	III 30 13:01	III 30 13:01	III 14 06:20	III 23 20:15
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21 13:09		9 09:14	24 19:27	Nov. -2054j	12 14:06	22 00:01		8 20:09	24 12:37	Jan. -2050j	12 07:57
23 13:52	Apr. -2055j	11 08:25	26 23:41	2 03:51	14 14:59	24 02:02	26 07:17	10 20:52	26 18:03	1 12:12	14 10:59
25 17:08	2 23:28	13 08:20	29 07:39	4 06:06	16 18:36	26 07:17		12 23:21	29 01:17	4 02:20	16 14:39
28 00:24	5 00:51	15 11:00		6 11:54	19 01:43		28 15:54	15 04:22		6 07:47	18 19:46
30 11:32	7 05:38	17 17:39	May -2054j	8 21:15	21 11:58			17 11:48	July -2051j	8 15:01	21 03:20
	9 14:30	20 03:59	1 18:38	11 09:08	24 00:15	Dec. -2053j	9 06:31	19 21:11	1 10:30	11 00:41	23 13:50
Oct. -2056j	12 02:23	22 16:24	4 07:12	13 22:06	26 13:13	1 03:00	11 17:36	22 08:15	3 21:53	13 12:45	26 02:26
3 00:27	14 15:05	25 05:01	6 19:52	16 10:52	29 01:36	3 15:28	14 05:53	24 20:42	6 10:44	16 01:45	28 14:49
5 12:40	17 02:47	27 16:41	9 07:								



Sept. -2050j	March -2049j	Sept. -2049j	Apr. -2048j	Oct. -2048j	Apr. -2047j	Nov. -2047j	May -2046j	Nov. -2046j	June -2045j	Dec. -2045j	June -2044j
♂ 2 21:28	♂ 15 08:48	♂ 24 18:36	♂ 1 03:00	♂ 11 13:32	♂ 23 02:08	♂ 2 15:03	♂ 15 04:15	♂ 24 17:14	♂ 1 21:08	♂ 12 10:50	♂ 22 22:47
♂ 4 21:40	♂ 17 09:21	♂ 26 20:17	♂ 3 05:07	♂ 13 16:18	♂ 25 05:25	♂ 4 18:37	♂ 17 06:54	♂ 26 19:02	♂ 4 01:59	♂ 14 14:50	♂ 25 01:18
♂ 6 22:46	♂ 19 11:14	♂ 28 23:39	♂ 5 06:47	♂ 15 19:08	♂ 27 08:23	♂ 6 21:15	♂ 19 08:31	♂ 28 20:01	♂ 6 04:23	♂ 16 16:18	♂ 27 01:34
♂ 9 02:05	♂ 21 15:33		♂ 7 09:19	♂ 17 22:31	♂ 29 11:22	♂ 8 23:33	♂ 21 10:23	♂ 30 21:45	♂ 8 05:14	♂ 18 16:23	♂ 29 01:10
♂ 11 08:16	♂ 23 22:37	Oct. -2049j	♂ 9 13:20	♂ 20 02:38		♂ 11 02:44	♂ 23 13:59		♂ 10 05:56	♂ 20 16:47	
♂ 13 17:14	♂ 26 08:07	♂ 1 05:07	♂ 11 18:59	♂ 22 07:55	May -2047j	♂ 13 08:17	♂ 25 20:39	Dec. -2046j	♂ 12 08:08	♂ 22 19:22	July -2044j
♂ 16 04:22	♂ 28 19:27	♂ 3 12:38	♂ 14 02:25	♂ 24 15:10	♂ 1 14:56	♂ 15 17:10	♂ 28 06:41	♂ 3 01:50	♂ 14 13:19	♂ 25 01:38	♂ 1 02:06
♂ 18 16:53	♂ 31 07:56	♂ 5 22:04	♂ 16 11:57	♂ 27 01:09	♂ 3 20:09	♂ 18 05:01	♂ 30 18:54	♂ 5 09:21	♂ 16 12:10	♂ 27 11:52	♂ 3 06:14
♂ 21 05:44		♂ 8 09:19	♂ 18 23:37	♂ 29 13:34	♂ 6 04:07	♂ 20 17:44		♂ 7 20:13	♂ 19 09:59	♂ 30 00:36	♂ 5 14:29
♂ 23 17:22	Apr. -2049j	♂ 10 21:54	♂ 21 12:27		♂ 8 15:09	♂ 23 04:45	June -2046j	♂ 10 08:48	♂ 21 22:43		♂ 8 02:08
♂ 26 02:08	♂ 2 20:27	♂ 13 10:13	♂ 24 00:06	Nov. -2048j	♂ 11 03:57	♂ 25 12:43	♂ 2 07:05	♂ 12 20:48	♂ 24 10:20	Jan. -2044j	♂ 10 15:08
♂ 28 07:06	♂ 5 07:17	♂ 15 19:59	♂ 26 08:23	♂ 1 02:23	♂ 13 15:55	♂ 27 17:53	♂ 4 17:16	♂ 15 06:37	♂ 26 19:40	♂ 1 13:28	♂ 13 03:27
♂ 30 08:39	♂ 7 14:48	♂ 18 01:47	♂ 28 12:38	♂ 3 12:51	♂ 16 00:52	♂ 29 21:18	♂ 7 00:48	♂ 17 13:54	♂ 29 02:38	♂ 4 00:39	♂ 15 14:07
	♂ 9 18:26	♂ 20 03:51	♂ 30 13:59	♂ 5 19:25	♂ 18 06:23		♂ 9 06:02	♂ 19 19:03	♂ 22 02:38	♂ 6 09:33	♂ 17 22:47
Oct. -2050j	♂ 11 19:03	♂ 22 03:49		♂ 7 22:34	♂ 20 09:29	Dec. -2047j	♂ 11 09:41	♂ 21 22:45		♂ 8 16:20	♂ 20 05:16
♂ 2 08:12	♂ 13 18:27	♂ 24 03:46	May -2048j	♂ 9 23:55	♂ 22 11:33	♂ 2 00:02	♂ 13 12:28	♂ 24 01:35	♂ 1 07:34	♂ 10 21:13	♂ 22 09:20
♂ 4 07:45	♂ 15 18:43	♂ 26 05:39	♂ 2 14:17	♂ 12 01:16	♂ 24 13:48	♂ 4 02:49	♂ 15 15:03	♂ 26 04:10	♂ 3 10:57	♂ 13 00:20	♂ 24 11:08
♂ 6 09:16	♂ 17 21:38	♂ 28 10:33	♂ 4 15:27	♂ 14 03:52	♂ 26 16:55	♂ 6 06:11	♂ 17 18:10	♂ 28 07:12	♂ 5 13:16	♂ 15 02:04	♂ 26 11:36
♂ 8 14:13	♂ 20 04:07	♂ 30 18:27	♂ 6 18:45	♂ 16 08:17	♂ 28 21:20	♂ 8 10:41	♂ 19 22:41	♂ 30 11:43	♂ 7 15:14	♂ 17 03:24	♂ 28 12:25
♂ 10 22:55	♂ 22 13:50		♂ 9 00:34	♂ 18 14:31	♂ 31 03:30	♂ 10 17:03	♂ 22 05:28		♂ 9 17:56	♂ 19 05:49	♂ 30 15:33
♂ 13 10:25	♂ 25 01:33	Nov. -2049j	♂ 11 08:39	♂ 20 22:39		♂ 13 01:55	♂ 24 15:02	Jan. -2045j	♂ 11 22:41	♂ 21 11:00	Aug. -2044j
♂ 15 23:10	♂ 27 14:09	♂ 2 04:33	♂ 13 18:43	♂ 23 08:54	June -2047j	♂ 15 13:19	♂ 27 02:54	♂ 1 18:43	♂ 14 06:37	♂ 23 19:59	♂ 1 22:28
♂ 18 11:52	♂ 30 02:42	♂ 4 16:08	♂ 16 06:32	♂ 25 21:10	♂ 2 11:56	♂ 18 02:00	♂ 29 15:19	♂ 4 04:43	♂ 16 17:45	♂ 26 08:09	♂ 3 09:16
♂ 20 23:37		♂ 7 04:40	♂ 18 19:26	♂ 28 10:14	♂ 4 22:54	♂ 20 13:44		♂ 6 16:57	♂ 19 06:29	♂ 28 21:04	♂ 5 09:16
♂ 23 09:23	May -2049j	♂ 9 17:17	♂ 21 07:47	♂ 30 21:44	♂ 7 11:39	♂ 22 22:28	July -2046j	♂ 9 05:18	♂ 21 18:15	♂ 31 08:11	♂ 6 22:06
♂ 25 16:06	♂ 2 14:07	♂ 12 04:15	♂ 23 17:18		♂ 10 00:07	♂ 25 03:39	♂ 2 02:01	♂ 11 15:24	♂ 24 03:15		♂ 9 10:24
♂ 27 19:21	♂ 4 22:57	♂ 14 11:43	♂ 25 22:40	Dec. -2048j	♂ 12 09:59	♂ 27 06:05	♂ 4 09:36	♂ 13 22:13	♂ 26 09:18	Feb. -2044j	♂ 11 20:36
♂ 29 19:44	♂ 7 04:06	♂ 16 14:59	♂ 28 00:19	♂ 3 05:34	♂ 14 16:05	♂ 29 07:15	♂ 6 14:05	♂ 16 02:13	♂ 28 13:17	♂ 4 22:17	♂ 14 04:32
♂ 31 18:55	♂ 9 05:41	♂ 18 15:04	♂ 29 23:58	♂ 5 09:19	♂ 16 18:53	♂ 31 08:40	♂ 8 16:28	♂ 18 04:41	♂ 30 16:20	♂ 7 02:35	♂ 16 10:39
	♂ 11 05:03	♂ 20 14:02	♂ 31 23:44	♂ 7 10:11	♂ 18 19:50		♂ 10 18:11	♂ 20 06:56		♂ 9 06:03	♂ 18 15:15
Nov. -2050j	♂ 13 19:19	♂ 22 14:09		♂ 9 10:06	♂ 20 20:36	Jan. -2046j	♂ 12 20:27	♂ 22 09:57	Aug. -2045j	♂ 11 08:59	♂ 22 20:24
♂ 2 19:02	♂ 15 05:39	♂ 24 17:17	June -2048j	♂ 11 10:55	♂ 22 23:36	♂ 2 11:33	♂ 15 00:08	♂ 24 14:10	♂ 1 19:14	♂ 13 11:46	♂ 24 22:14
♂ 4 22:09	♂ 17 10:41	♂ 27 00:12	♂ 3 01:27	♂ 13 14:02	♂ 25 02:45	♂ 4 16:35	♂ 17 05:39	♂ 26 19:50	♂ 3 22:26	♂ 15 15:09	♂ 27 01:25
♂ 7 05:29	♂ 19 19:39	♂ 29 10:19	♂ 5 06:14	♂ 15 19:59	♂ 27 09:25	♂ 6 23:56	♂ 19 13:13	♂ 21 22:56	♂ 6 02:19	♂ 17 20:26	♂ 29 07:35
♂ 9 16:34	♂ 22 07:23		♂ 7 14:11	♂ 18 04:39	♂ 29 18:33	♂ 9 09:29	♂ 21 22:56	♂ 31 13:05	♂ 8 07:37	♂ 20 04:46	♂ 31 17:26
♂ 12 05:26	♂ 24 20:05	Dec. -2049j	♂ 10 00:37	♂ 20 15:31	July -2047j	♂ 11 20:56	♂ 24 10:38	Feb. -2045j	♂ 10 15:19	♂ 22 16:16	Sept. -2044j
♂ 14 18:03	♂ 27 08:30	♂ 1 22:15	♂ 12 12:42	♂ 23 03:56	♂ 2 05:51	♂ 14 09:33	♂ 26 23:15	♂ 3 01:00	♂ 15 14:36	♂ 25 05:10	♂ 3 05:54
♂ 17 05:23	♂ 29 19:50	♂ 4 10:51	♂ 15 01:38	♂ 25 16:58	♂ 4 18:36	♂ 16 21:48	♂ 29 10:49	♂ 5 13:40	♂ 18 02:53	♂ 27 16:41	♂ 5 18:23
♂ 19 15:02		♂ 6 23:19	♂ 17 14:12	♂ 28 05:03	♂ 7 07:24	♂ 19 07:46	♂ 21 14:05	♂ 8 00:36	♂ 20 12:18	March -2044j	♂ 8 04:37
♂ 21 22:37	June -2049j	♂ 9 10:38	♂ 20 00:41	♂ 30 14:19	♂ 9 18:19	♂ 23 16:45	Aug. -2046j	♂ 10 07:56	♂ 22 18:00	♂ 1 00:58	♂ 10 11:55
♂ 24 03:34	♂ 1 05:17	♂ 11 19:24	♂ 22 07:35		♂ 9 18:19	♂ 25 17:04	♂ 2 23:58	♂ 12 11:33	♂ 24 20:54	♂ 3 06:04	♂ 12 16:58
♂ 26 05:46	♂ 3 11:50	♂ 14 00:31	♂ 24 10:34	Jan. -2047j	♂ 12 01:44	♂ 27 16:52	♂ 5 01:36	♂ 14 12:48	♂ 26 22:37	♂ 5 09:10	♂ 14 20:43
♂ 28 06:03	♂ 5 15:01	♂ 16 02:06	♂ 26 10:45	♂ 3 21:29	♂ 14 05:22	♂ 29 18:05	♂ 7 01:52	♂ 16 13:34	♂ 28 00:40	♂ 7 11:38	♂ 16 23:53
♂ 30 06:09	♂ 7 15:30	♂ 18 01:35	♂ 28 09:59	♂ 5 21:11	♂ 16 06:09	♂ 31 22:09	♂ 9 02:41	♂ 18 15:31	♂ 30 03:57	♂ 9 14:23	♂ 18 02:51
	♂ 9 14:55	♂ 20 01:01	♂ 30 10:21	♂ 7 20:43	♂ 18 05:48		♂ 11 05:34	♂ 20 19:36		♂ 11 17:52	♂ 21 06:02
Dec. -2050j	♂ 11 15:27	♂ 22 02:32	July -2048j	♂ 9 21:58	♂ 20 06:10	Feb. -2046j	♂ 13 11:15	♂ 23 01:57	Sept. -2045j	♂ 13 22:24	♂ 23 10:17
♂ 2 08:11	♂ 13 19:02	♂ 24 07:40	♂ 2 13:31	♂ 12 02:22	♂ 22 08:54	♂ 3 05:32	♂ 15 19:32	♂ 25 10:17	♂ 2 08:43	♂ 16 04:33	♂ 25 16:41
♂ 4 13:56	♂ 16 02:39	♂ 26 16:41	♂ 4 20:18	♂ 14 10:24	♂ 24 14:57	♂ 5 15:40	♂ 18 05:49	♂ 27 20:27	♂ 4 15:02	♂ 18 13:04	♂ 28 02:03
♂ 6 23:48	♂ 18 13:45	♂ 28 04:27	♂ 7 06:26	♂ 16 21:26	♂ 27 00:18	♂ 8 03:32	♂ 10 16:09	♂ 23 06:18	♂ 6 23:15	♂ 20 01:06	♂ 30 14:05
♂ 9 12:21	♂ 21 02:23	♂ 31 17:09	♂ 9 18:40	♂ 19 10:08	♂ 29 12:01	♂ 10 16:09	♂ 13 04:34	♂ 25 18:34	♂ 9 09:47	♂ 23 13:06	Oct. -2044j
♂ 12 01:00	♂ 23 14:41		♂ 12 07:35	♂ 21 23:05	Aug. -2047j	♂ 13 04:34	♂ 15 15:26	♂ 28 04:26	♂ 11 22:22	♂ 26 01:12	♂ 3 02:49
♂ 14 12:01	♂ 26 01:36	Jan. -2048j	♂ 14 19:57	♂ 24 11:06	♂ 1 00:52	♂ 15 15:26	♂ 17 23:16	♂ 30 10:23	♂ 14 11:13	♂ 28 10:14	♂ 5 13:43
♂ 16 16:57	♂ 28 10:44	♂ 3 05:23	♂ 17 06:37	♂ 26 20:56	♂ 3 13:41	♂ 20 03:19	♂ 22 04:06		♂ 16 21:42	♂ 30 15:31	♂ 7 21:15
♂ 19 04:02	♂ 30 17:43	♂ 8 01:12	♂ 19 14:34	♂ 29 03:53	♂ 6 01:09	♂ 23 16:45	♂ 25 04:06	Sept. -2046j	♂ 11 21:53	♂ 23 07:25	♂ 12 04:01
♂ 21 09:23		♂ 10 07:25	♂ 21 19:13	♂ 31 07:26	♂ 8 09:58	♂ 26 03:01	♂ 28 05:20		♂ 13 22:57	♂ 25 07:51	♂ 14 05:50
♂ 23 12:56	July -2049j	♂ 12 10:46	♂ 23 20:55	Feb. -2047j	♂ 10 15:14	♂ 12 17:06		♂ 15 22:35	♂ 15 22:35	♂ 27 09:47	♂ 16 08:12
♂ 25 14:56	♂ 5 00:15	♂ 14 11:52	♂ 25 20:55	♂ 2 08:19	♂ 12 17:06	♂ 14 16:46	March -2046j	♂ 17 22:55	♂ 20 01:36	♂ 29 14:06	♂ 18 11:49
♂ 27 16:18	♂ 7 00:54	♂ 16 12:06	♂ 27 20:56	♂ 4 07:56	♂ 16 16:46	♂ 18 17:10	♂ 2 11:32	♂ 12 01:04	Oct. -2045j	♂ 10 04:02	♂ 20 17:08
♂ 29 18:38	♂ 9 01:48	♂ 18 13:16	♂ 29 22:50	♂ 6 08:09	♂ 18 17:10	♂ 20 21:40	♂ 4 21:23	♂ 14 11:46	♂ 4 05:51	♂ 12 10:58	♂ 23 00:29
♂ 31 23:39	♂ 11 04:45	♂ 20 17:06	Aug. -2048j	♂ 8 10:51	♂ 20 21:40	♂ 22 06:57	♂ 7 09:30	♂ 16 23:51	♂ 6 16:48	♂ 14 20:10	♂ 25 10:09
	♂ 13 11:10	♂ 23 00:37	♂ 1 04:04	♂ 10 17:22	♂ 23 06:14	♂ 25 17:57	♂ 9 22:13	♂ 19 12:31	♂ 9 05:21	♂ 17 07:33	♂ 27 21:58
Jan. -2049j	♂ 15 21:13	♂ 25 11:32	♂ 3 13:08	♂ 13 03:43	♂ 25 17:57	♂ 28 06:57	♂ 12 10:29	♂ 22 00:56	♂ 11 03:37	♂ 24 08:54	♂ 30 10:49
♂ 3 08:21	♂ 18 09:32	♂ 28 00:09	♂ 6 01:06	♂ 15 16:25	♂ 28 06:57	♂ 30 19:34	♂ 14 21:31	♂ 26 21:47	♂ 14 06:02	♂ 27 19:01	Nov. -2044j
♂ 5 20:09	♂ 20 21:50	♂ 30 12:22	♂ 8 14:01	♂ 18 05:22	♂ 30 19:34		♂ 15 18:30	♂ 28 07:32	♂ 16 14:02	♂ 28 14:13	♂ 1 16:13
♂ 8 08:50	♂ 23 08:28		♂ 10 01:59	♂ 22 06:59	Sept. -2047j	♂ 2 06:53	♂ 17 06:22	♂ 20 17:39	♂ 18 17:51	♂ 29 04:06	♂ 3 07:18
♂ 10 19:59	♂ 25 16:52	Feb. -2048j	♂ 11 02:04	♂ 23 02:36	♂ 4 16:15	♂ 6 22:59	♂				

with clock times in UT/GMT. The year -2043 astronomical counting style corresponds to year 2044 B.C.E historical counting style.

Jan. -2043j	July -2043j	Jan. -2042j	Aug. -2042j	Feb. -2041j	Aug. -2041j	March -2040j	Sept. -2040j	March -2039j	Oct. -2039j	Apr. -2038j	Oct. -2038j
II 2 11:37	II 14 21:09	III 24 07:53	II 1 12:57	III 11 00:45	II 23 10:03	II 1 18:29	III 11 05:00	II 23 17:29	III 3 04:46	III 14 17:53	III 25 07:12
III 4 12:46	III 16 20:54	III 26 07:04	III 3 15:39	III 13 02:38	III 25 11:42	III 3 21:59	III 13 08:13	III 25 20:34	III 5 08:25	III 16 21:44	III 27 10:56
III 6 11:59	III 18 19:58	III 28 06:40	III 5 15:52	III 15 02:54	III 27 12:40	III 5 23:39	III 15 10:18	III 27 22:57	III 7 11:36	III 19 00:42	III 29 13:05
III 8 11:25	III 20 20:37	III 30 08:39	III 7 15:37	III 17 03:23	III 29 14:22	III 8 00:57	III 17 12:32	III 30 01:40	III 9 14:40	III 21 03:07	III 31 14:29
III 10 13:15	III 23 00:35		III 9 16:50	III 19 05:35	III 31 17:50	III 10 03:13	III 19 15:48		III 11 17:57	III 23 05:46	
III 12 19:02	III 25 08:28	Feb. -2042j	III 11 20:44	III 21 10:23	Sept. -2041j	III 12 07:20	III 21 20:34	Apr. -2039j	III 13 22:12	III 25 10:01	Nov. -2038j
III 15 04:53	III 27 19:22	III 1 14:10	III 14 03:39	III 23 17:55	III 2 23:35	III 14 13:41	III 24 03:05	III 1 05:15	III 16 04:32	III 27 17:12	III 2 16:39
III 17 17:18	III 30 07:43	III 3 23:05	III 16 13:08	III 26 03:55	III 5 07:42	III 16 22:16	III 26 11:38	III 3 10:02	III 18 13:56	III 30 03:48	III 4 21:22
III 20 06:10		III 6 10:21	III 19 00:34	III 28 15:51	III 7 18:04	III 19 08:56	III 28 22:24	III 5 16:30	III 21 02:05		III 7 05:47
III 22 18:11	Aug. -2043j	III 8 22:48	III 21 13:16	March -2041j	III 10 06:13	III 21 21:11	III 24 09:45	III 8 01:16	III 23 14:56	May -2038j	III 9 17:30
III 25 04:44	III 1 20:17	III 11 11:35	III 24 02:12	III 3 04:51	III 12 19:08	III 24 09:45	Oct. -2040j	III 10 12:32	III 26 01:39	III 2 16:32	III 12 06:18
III 27 13:20	III 4 08:15	III 13 23:38	III 26 13:40	III 5 17:28	III 15 06:56	III 26 20:41	III 1 10:49	III 13 01:13	III 28 08:46	III 5 04:42	III 14 17:38
III 29 19:17	III 6 18:42	III 16 09:29	III 28 21:52	III 8 03:48	III 17 15:45	III 29 04:19	III 3 23:07	III 15 13:00	III 30 12:42	III 7 14:08	III 17 02:13
III 31 22:14	III 9 02:25	III 18 15:47	III 31 02:03	III 10 10:27	III 19 20:43	III 31 08:11	III 6 09:01	III 17 21:37		III 9 20:25	III 19 08:20
	III 11 06:35	III 20 18:19		III 12 13:21	III 21 22:22		III 8 15:05	III 20 02:28	Nov. -2039j	III 12 00:24	III 21 12:47
Feb. -2043j	III 13 07:34	III 22 18:14	Sept. -2042j	III 13 14:39	III 23 22:15	Apr. -2040j	III 10 17:41	III 22 04:32	III 1 14:58	III 14 03:20	III 23 16:18
III 2 22:47	III 15 06:55	III 24 17:28	III 2 02:57	III 16 13:07	III 25 22:15	III 2 09:12	III 12 18:21	III 24 05:34	III 3 17:06	III 16 06:05	III 25 19:17
III 4 22:31	III 17 06:46	III 26 18:07	III 4 02:17	III 18 13:40	III 28 00:09	III 4 09:06	III 14 18:59	III 26 07:15	III 5 20:05	III 18 09:09	III 27 22:09
III 6 23:32	III 19 09:14	III 28 21:52	III 6 02:07	III 20 16:52	III 30 05:08	III 6 09:50	III 16 21:17	III 28 10:39	III 8 00:14	III 20 12:56	III 30 01:38
III 9 03:48	III 21 15:36		III 8 04:15	III 22 23:36		III 8 12:56	III 19 02:06	III 30 16:03	III 10 05:41	III 22 18:06	
III 11 12:14	III 24 01:43	March -2042j	III 10 09:51	III 25 09:39	Oct. -2041j	III 10 19:10	III 21 09:25	May -2039j	III 12 12:48	III 25 01:34	Dec. -2038j
III 13 23:59	III 26 14:01	III 3 05:29	III 12 18:56	III 27 21:53	III 2 13:28	III 13 04:17	III 23 18:44	III 2 23:22	III 14 22:14	III 27 11:54	III 2 06:53
III 16 12:50	III 29 02:33	III 5 16:20	III 15 06:35	III 30 10:57	III 5 00:22	III 15 15:27	III 26 05:44	III 23 18:05	III 17 10:06	III 30 00:25	III 4 14:55
III 19 00:41	III 31 14:10	III 8 04:53	III 17 19:24		III 7 12:47	III 18 03:48	III 28 18:05	III 5 08:38	III 19 23:08	III 1 17:02	III 7 01:56
III 21 10:42		III 10 17:36	III 20 08:09	Apr. -2041j	III 10 01:37	III 20 16:28	III 31 06:47	III 7 19:54	III 22 10:47	June -2038j	III 9 14:36
III 23 18:47	Sept. -2043j	III 13 05:20	III 22 19:39	III 1 23:30	III 12 13:46	III 23 04:07	Nov. -2040j	III 10 08:40	III 24 18:49	III 3 12:59	III 12 02:26
III 26 00:57	III 3 00:14	III 15 15:13	III 25 04:46	III 4 10:19	III 14 23:48	III 25 13:06	III 2 17:53	III 12 21:05	III 26 22:52	III 5 23:05	III 14 11:28
III 28 05:02	III 5 08:17	III 17 22:24	III 27 10:39	III 6 18:17	III 17 06:30	III 27 18:16	III 5 01:23	III 15 06:47	III 29 00:13	III 8 05:56	III 16 17:12
	III 7 13:43	III 20 02:32	III 29 13:16	III 8 22:49	III 19 09:30	III 29 19:50	III 7 04:42	III 17 12:23		III 10 10:38	III 18 20:28
March -2043j	III 9 16:27	III 22 04:03	Oct. -2042j	III 11 00:19	III 21 09:40	May -2040j	III 9 04:58	Dec. -2039j	III 12 21:05	III 1 00:45	III 20 22:33
III 2 07:11	III 11 17:14	III 24 04:12	III 1 13:35	III 13 00:01	III 23 08:47	III 1 19:16	III 11 04:13	III 3 02:11	III 15 06:47	III 3 12:07	III 23 00:42
III 4 08:17	III 13 17:37	III 26 04:43	III 3 13:15	III 14 23:44	III 25 08:58	III 3 18:39	III 13 04:41	III 5 05:37	III 17 12:23	III 5 14:33	III 25 03:44
III 6 09:50	III 15 19:31	III 28 07:23	III 5 14:10	III 17 01:24	III 27 12:11	III 5 20:07	III 15 08:04	III 7 11:22	III 19 14:20	III 7 16:34	III 27 08:15
III 8 13:37	III 18 00:33	III 30 13:31	III 7 18:02	III 19 06:35	III 29 19:27	III 8 01:07	III 17 14:55	III 9 19:21	III 21 14:23	III 9 19:04	III 29 14:37
III 10 20:55	III 20 09:24		III 10 01:48	III 21 15:46	Nov. -2041j	III 10 09:52	III 20 00:38	III 11 20:38	III 23 14:34	III 11 21:12	III 31 23:12
III 13 07:42	III 22 21:09	Apr. -2042j	III 12 13:01	III 24 03:55	III 1 06:16	III 12 21:16	III 22 12:07	III 13 04:41	III 25 00:32	III 13 14:33	
III 15 20:16	III 25 09:44	III 1 23:18	III 15 01:54	III 26 17:01	III 3 18:56	III 15 09:49	III 25 00:32	III 15 08:04	III 27 13:13	III 15 16:34	Jan. -2037j
III 18 08:13	III 27 21:11	III 4 11:33	III 17 14:29	III 29 05:21	III 6 07:44	III 17 22:25	III 27 13:13	III 17 14:55	III 30 00:56	III 18 14:48	III 3 10:04
III 20 17:58	III 30 06:35	III 7 00:14	III 20 01:28	May -2041j	III 8 19:37	III 20 10:14	III 31 00:56	III 9 19:21	III 1 00:45	III 20 10:38	III 5 22:32
III 23 01:16	Oct. -2043j	III 11 20:55	III 22 10:20	III 1 15:56	III 11 05:57	III 22 20:06	Dec. -2040j	III 12 21:05	III 3 02:11	III 3 12:07	III 7 01:56
III 25 06:34	III 2 13:51	III 14 03:52	III 24 16:54	III 4 00:18	III 13 13:56	III 25 02:48	III 2 09:58	III 5 05:37	III 5 14:33	III 5 14:33	III 9 14:36
III 27 10:26	III 4 19:11	III 16 08:36	III 26 21:06	III 6 06:05	III 15 18:48	III 27 05:49	III 4 15:01	III 7 11:22	III 7 16:34	III 7 16:34	III 11 21:12
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III 31 15:41	III 9 01:12	III 20 13:08	III 31 00:08	III 10 10:11	III 19 20:18	III 31 05:05	III 8 15:32	III 11 21:12	III 11 21:12	III 11 21:12	III 15 06:28
	III 11 03:06	III 22 14:39	Nov. -2042j	III 12 10:18	III 21 19:55	June -2040j	III 10 14:49	III 13 21:48	III 16 00:45	III 14 00:12	III 17 07:21
Apr. -2043j	III 13 05:45	III 24 17:23	III 2 01:10	III 14 11:21	III 23 21:37	III 2 05:22	III 12 16:21	III 16 00:45	III 18 00:53	III 16 06:03	III 19 07:50
III 2 18:30	III 15 10:28	III 26 22:40	III 4 04:04	III 16 15:14	III 26 03:10	III 4 08:47	III 14 21:33	III 18 00:53	III 20 00:10	III 18 14:48	III 21 09:33
III 4 22:53	III 17 18:19	III 28 07:23	III 6 10:22	III 18 23:07	III 28 12:56	III 6 16:17	III 16 01:47	III 20 00:10	III 22 00:40	III 20 10:38	III 23 03:44
III 6 09:50	III 20 05:15	May -2042j	III 8 20:31	III 21 10:38	Dec. -2041j	III 9 03:14	III 19 18:05	III 22 00:40	III 24 03:57	III 22 04:09	III 25 03:44
III 8 13:37	III 22 17:47	III 1 19:02	III 11 09:12	III 23 23:39	III 1 01:24	III 11 15:50	III 22 06:41	III 25 00:32	III 26 11:17	III 24 09:31	III 27 08:15
III 10 20:55	III 25 05:32	III 4 07:44	III 13 21:51	III 26 11:49	III 4 13:14	III 14 04:21	III 24 19:11	III 27 13:13	III 28 11:06	III 26 11:17	III 29 14:37
III 13 07:42	III 27 14:46	III 6 19:06	III 16 08:27	III 28 21:52	III 6 01:47	III 16 15:52	III 26 07:45	III 19 18:05	III 30 10:56	III 28 20:41	III 31 23:12
III 15 20:16	III 29 21:07	III 9 03:49	III 18 16:28	III 31 05:45	III 8 11:34	III 19 01:45	III 27 16:21	III 20 00:10	III 31 22:54	III 30 00:07	Jan. -2037j
III 18 08:13	Nov. -2043j	III 11 09:52	III 20 22:20	June -2041j	III 10 19:31	III 21 09:19	III 31 22:54	III 22 00:40	III 24 03:57	III 22 04:09	III 3 10:04
III 20 17:58	III 1 01:15	III 13 14:01	III 23 02:44	III 2 11:42	III 13 13:56	III 23 13:52	III 25 15:34	III 25 00:32	III 26 11:17	III 24 09:31	III 5 22:32
III 23 01:16	III 3 04:12	III 15 17:06	III 25 06:04	III 4 15:51	III 15 18:48	III 27 15:35	III 29 15:47	III 26 11:17	III 28 11:06	III 26 11:17	III 7 01:56
III 25 06:34	III 5 06:55	III 17 19:48	III 27 08:37	III 6 18:20	III 17 06:18	III 30 03:10	III 31 22:54	III 27 13:13	III 30 10:56	III 28 20:41	III 9 14:36
III 27 10:26	III 7 10:02	III 19 22:39	III 29 10:58	III 8 19:44	III 19 06:49	III 21 09:55	III 23 13:52	III 28 20:31	III 30 00:56	III 30 00:07	III 11 21:12
III 29 13:17	III 9 14:04	May -2042j	III 10 21:19	Dec. -2042j	III 10 21:19	III 23 13:52	III 25 15:34	III 31 22:54	III 30 10:56	III 31 00:07	III 13 03:26
III 31 15:41	III 11 19:37	III 1 19:02	III 13 21:51	III 16 08:27	III 21 10:38	III 23 23:39	III 26 11:49	III 28 21:52	III 30 10:56	III 31 00:07	III 15 06:28
	III 14 03:22	III 4 07:44	III 16 08:27	III 18 16:28	III 23 23:39	III 26 11:49	III 28 21:52	III 30 10:56	III 31 00:07	III 31 00:07	III 17 07:21
May -2043j	III 16 13:44	III 6 19:06	III 20 01:28	III 22 10:20	III 24 16:54	III 26 11:49	III 28 21:52	III 30 10:56	III 31 00:07	III 31 00:07	III 19 07:50
III 2 06:32	III 18 18:53	III 8 20:31	III 23 23:39	III 26 11:49	III 28 21:52	III 30 10:56	III 31 22:54	III 30 10:56	III 31 00:07	III 31 00:07	III 21 09:33
III 4 14:08	III 20 05:15	III 10 03:49	III 18 16:28	III 20 22:20	III 22 10:20	III 24 16:54	III 26 11:49	III 28 21:52	III 30 10:56	III 31 00:07	III 23 03:44
III 6 09:50	III 22 17:47	III 11 09:52	III 23 02:44	III 25 06:04	III 27 08:37	III 29 10:58	III 31 05:45	III 30 10:56	III 31 00:07	III 31 00:07	III 25 03:44
III 8 13:37	III 25 05:32	III 13 14:01	III 25 06:04	III 27 08:37	III 29 10:58	III 31 05:45	III 31 05:45	III 30 10:56	III 31 00:07	III 31 00:07	III 27 08:15
III 10 20:55	III 27 14:46	III 15 17:06	III 27 08:37	III 29 10:58	III 31 05:45	III 31 05:45	III 31 05:45	III 30 10:56	III 31 00:07	III 31 00:07	III 29 14:37
III 13 07:42	III 29 21:07	III 17 19:48	III 29 10:58	III 31 05:45	III 31 05:45	III 31 05:45	III 31 05:45	III 30 10:56	III 31 00:07	III 31 00:07	III 31 23:12
III 15 20:16	Nov. -2043j	III 19 22:39	III 31 05:								

with clock times in UT/GMT. The year -2037 astronomical counting style corresponds to year 2038 B.C.E historical counting style.

May -2037j	Nov. -2037j	May -2036j	Dec. -2036j	June -2035j	Dec. -2035j	July -2034j	Jan. -2033j	July -2033j	Feb. -2032j	Aug. -2032j	Feb. -2031j
2 08:38	11 22:54	23 12:33	3 02:03	14 13:30	25 01:48	2 02:14	11 15:52	24 02:26	2 14:14	13 23:52	23 12:13
4 15:39	14 05:26	25 17:33	5 05:48	16 15:46	27 02:46	4 08:37	13 20:36	26 05:29	4 16:35	16 02:20	25 14:49
6 20:23	16 09:02	27 19:37	7 06:45	18 15:46	29 01:56	6 11:08	15 21:47	28 06:09	6 17:28	18 04:07	27 16:54
8 22:50	18 10:13	29 19:52	9 06:20	20 15:13	31 01:25	8 11:02	17 21:14	30 06:27	8 18:37	20 06:23	
10 23:49	20 10:22	31 19:58	11 06:24	22 16:08		10 10:21	19 21:12		10 21:15	22 09:52	March -2031j
13 00:47	22 11:19		13 08:50	24 20:13	Jan. -2034j	12 11:13	21 23:30	Aug. -2033j	13 01:58	24 14:59	1 19:29
15 03:35	24 14:54	June -2036j	15 15:03	27 04:17	2 03:21	14 15:16	24 05:03	1 08:07	15 08:55	26 22:08	3 23:14
17 09:41	26 22:12	2 21:45	18 01:09	29 15:40	4 09:08	16 22:56	26 13:40	3 12:10	17 18:04	29 07:37	5 04:41
19 19:27	29 08:59	5 02:41	20 13:46		6 18:48	19 09:26	29 00:25	5 18:45	20 05:21	31 19:20	8 12:16
22 07:38		7 11:23	23 02:48	July -2035j	9 06:57	21 21:29	31 12:31	8 03:34	22 18:10		10 22:13
24 19:58	Dec. -2037j	9 23:02	25 14:36	2 04:34	11 19:49	24 10:04		10 14:21	25 06:57	Sept. -2032j	13 10:10
27 06:39	1 21:35	12 11:50	28 00:26	4 17:14	14 08:12	26 22:23	Feb. -2033j	13 02:44	27 17:30	3 08:12	15 22:43
29 15:02	4 09:50	14 23:53	30 08:00	7 04:35	16 19:22	29 09:15	3 01:19	15 15:46		5 20:07	18 09:47
31 21:17	6 20:20	17 10:06		9 13:57	19 04:27	31 17:09	5 13:43	18 03:30	March -2032j	8 05:02	20 17:36
	9 04:38	19 18:02	Jan. -2035j	11 20:46	21 10:30		7 23:53	20 11:51	1 00:15	10 10:08	22 21:52
June -2037j	11 10:50	21 23:38	1 13:09	14 00:42	23 13:10	Aug. -2034j	10 16:16	22 16:00	3 03:12	12 12:08	24 23:30
3 01:48	13 15:07	24 03:03	3 15:57	16 02:03	25 13:14	2 21:12	12 08:39	24 16:52	5 03:40	14 12:35	27 00:07
5 04:56	15 17:51	26 04:51	5 17:00	18 01:58	27 12:30	4 21:56	14 08:21	26 16:18	7 03:27	16 13:13	29 01:23
7 07:11	17 19:41	28 05:59	7 17:33	20 02:17	29 13:10	6 21:01	16 07:27	28 16:22	9 04:23	18 15:32	31 04:37
9 09:27	19 21:42	30 07:52	9 19:19	22 05:02	31 17:13	8 20:42	18 08:06	30 18:47	11 07:49	20 20:28	
11 12:55	22 01:16		12 00:04	24 11:42		10 23:05	20 11:57		13 14:24	23 04:13	Apr. -2031j
13 18:50	24 07:37	July -2036j	14 08:49	26 22:18	Feb. -2034j	13 05:24	22 19:31	Sept. -2033j	15 23:56	25 14:23	2 10:27
16 03:52	26 17:19	2 12:00	16 20:51	29 11:07	3 01:31	15 15:23	25 06:10	2 00:27	18 11:40	28 02:19	4 18:49
18 15:32	29 05:28	4 19:32	19 09:54	31 23:42	5 13:12	18 03:30	27 18:30	4 09:16	21 00:34	30 15:09	7 05:16
21 03:58	31 17:54	7 06:27	21 21:32		8 02:06	20 16:07		6 20:26	23 13:25		9 17:16
23 14:55		9 19:09	24 06:41	Aug. -2035j	10 14:20	23 04:10	March -2033j	9 09:00	26 00:39	Oct. -2032j	12 05:57
25 23:04	Jan. -2036j	12 07:13	26 13:32	3 10:36	13 01:03	25 14:59	2 07:18	11 21:57	28 08:49	3 03:33	14 17:45
28 04:26	3 04:26	14 16:58	28 18:39	5 19:27	15 09:59	27 23:39	4 19:32	14 09:59	30 13:15	5 13:46	17 02:49
30 07:50	5 12:03	17 00:03	30 22:24	8 02:24	17 16:46	30 05:17	7 06:05	16 19:32		7 20:24	19 08:04
	7 17:07	19 05:03		10 07:22	19 20:58		9 13:42	19 01:25	Apr. -2032j	9 23:18	21 09:49
July -2037j	9 20:35	21 08:42	Feb. -2035j	12 10:19	21 22:43	Sept. -2034j	11 17:48	21 03:44	1 14:32	11 23:30	23 09:33
2 10:19	11 23:23	23 11:34	2 01:01	14 11:39	23 23:04	1 07:42	13 18:53	23 03:39	3 14:05	13 22:49	25 09:18
4 12:50	14 02:15	25 14:09	4 03:01	16 12:38	25 23:49	3 07:52	15 18:29	25 03:03	5 13:48	15 23:19	27 11:01
6 16:06	16 05:43	27 17:06	6 05:26	18 15:01	28 02:55	5 07:36	17 18:32	27 03:53	7 15:33	18 02:43	29 16:00
8 20:43	18 10:20	29 21:28	8 09:51	20 20:35		7 08:59	19 20:55	29 07:47	9 20:43	20 09:52	
11 03:15	20 16:53		10 17:35	23 06:06	March -2034j	9 13:44	22 02:55		12 05:42	22 20:17	May -2031j
13 12:13	23 02:01	Aug. -2036j	13 04:48	25 18:29	2 09:49	11 22:27	24 12:36	Oct. -2033j	14 17:32	25 08:36	2 00:23
15 23:32	25 13:41	1 04:26	15 17:43	28 07:09	4 20:28	14 10:09	27 00:46	1 15:31	17 06:35	27 21:25	4 11:18
18 12:04	28 02:18	3 14:37	18 05:33	30 17:53	7 09:06	16 22:47	29 13:34	4 02:30	19 19:17	30 09:45	6 23:33
20 23:41	30 13:26	6 03:06	20 14:29		9 21:19	19 10:37		6 15:14	22 06:32		9 12:14
23 08:24		8 15:30	22 20:28	Sept. -2035j	12 07:40	21 20:49	Apr. -2033j	9 04:03	24 15:27	Nov. -2032j	12 00:21
25 13:34	Feb. -2036j	11 01:21	25 00:32	2 02:02	14 15:53	24 05:06	1 01:29	11 15:45	26 21:23	1 20:35	14 10:31
27 15:57	1 21:13	13 07:51	27 03:45	4 08:05	16 22:10	26 11:13	3 11:38	14 01:27	29 00:15	4 04:47	16 17:17
29 17:02	4 01:35	15 11:43		6 12:44	19 02:42	28 15:03	5 19:26	16 08:31		6 09:29	18 20:12
31 18:29	6 03:42	17 14:20	March -2035j	8 16:20	21 05:37	30 16:56	8 00:36	18 12:38	May -2032j	8 10:53	20 20:14
	8 05:15	19 16:57	10 19:03	10 19:03	23 07:28		10 03:18	20 14:13	1 00:47	10 10:16	22 19:15
Aug. -2037j	10 07:37	21 20:12	12 21:27	12 21:27	25 09:21	Oct. -2034j	12 04:19	22 14:24	3 00:27	12 09:40	24 19:31
2 21:31	12 11:33	24 00:20	15 03:37	15 00:38	27 12:44	2 17:57	14 05:01	24 14:50	5 01:10	14 11:17	26 22:55
5 02:45	14 17:13	26 05:42	17 18:44	17 06:03	29 19:00	4 19:38	16 16:02	26 17:21	7 04:48	16 16:47	29 06:18
7 10:12	17 00:38	28 12:58	19 14:48	19 14:48		6 23:37	18 11:51	28 23:27	9 12:30	19 02:25	
9 19:41	19 10:01	30 22:51	22 13:03	22 02:35	Apr. -2034j	9 07:04	20 20:18	31 09:28	11 23:49	21 14:45	31 17:02
12 07:00	21 21:29		15 01:45	24 15:22	1 04:42	11 17:51	23 07:50		14 12:51	24 03:40	June -2031j
14 19:34	24 10:12	Sept. -2036j	17 14:01	27 02:29	3 16:49	14 06:22	25 20:34	Nov. -2033j	17 01:23	26 15:41	3 05:27
17 07:53	26 22:06	2 11:08	19 23:24	29 10:31	6 05:09	16 18:19	28 08:22	2 22:02	19 12:13	29 02:14	5 18:07
19 17:49	29 06:52	4 23:58	22 05:13		8 15:35	19 04:09	30 17:56	5 10:53	21 20:58		8 06:06
21 23:52		7 10:38	24 08:20	Oct. -2035j	10 23:18	21 11:29		7 22:08	24 03:31	Dec. -2032j	10 16:36
24 02:12	March -2036j	9 17:27	26 10:15	1 15:41	13 04:35	23 16:45	May -2033j	10 07:09	26 07:46	1 10:55	13 00:33
26 02:15	2 11:34	11 20:43	28 12:19	3 19:03	15 08:15	25 20:31	3 01:02	12 14:00	28 09:51	3 17:05	15 05:06
28 02:05	4 13:05	13 22:01	30 15:22	5 21:46	17 11:03	27 23:24	5 06:03	14 18:57	30 10:34	5 20:21	17 06:28
30 03:38	6 13:16	15 23:11		8 00:34	19 13:40	30 01:58	7 09:29	16 22:10		7 21:11	19 05:59
	8 14:06	18 01:36	Apr. -2035j	10 03:56	21 16:46		9 11:53	19 00:03		9 20:59	21 05:42
Sept. -2037j	10 17:04	20 05:54	12 12:07	12 08:24	23 21:12	Nov. -2034j	11 13:57	21 01:30	June -2032j	11 21:51	23 07:46
1 08:12	12 22:42	22 12:07	15 06:45	14 14:39	26 03:48	1 04:59	13 16:41	23 03:55	1 11:25	14 01:48	25 13:40
3 15:53	15 06:45	24 20:14	17 16:46	16 23:25	28 13:08	3 09:28	15 21:18	25 08:58	3 14:16	16 09:57	27 23:27
6 01:59	19 16:46	27 06:24	20 04:24	19 19:10		5 16:26	18 04:54	27 17:44	5 20:42	18 21:36	30 11:41
8 13:38	22 04:24	29 18:35	22 17:08	21 23:35		8 02:23	20 15:41	30 05:43	8 07:04	21 10:30	
11 02:11	25 05:34		25 05:34	24 11:28	May -2034j	10 14:35	23 04:18		10 19:48	22 22:25	July -2031j
13 14:49	27 15:33	Oct. -2036j	27 15:33	26 20:19	3 13:18	13 02:56	25 16:17	Dec. -2033j	13 08:20	26 08:23	3 00:19
16 01:52	29 21:31	2 07:42	18 14:55	29 01:32	6 00:16	15 13:07	28 01:38	2 18:39	18 02:50	28 16:25	5 11:59
18 09:34	31 23:36	4 19:25	20 17:59	31 03:58	8 08:11	17 20:06	30 07:57	5 05:55	20 08:54	30 22:40	7 22:06
20 20:13		7 03:31	22 18:58		10 12:55	20 00:02		7 14:17	22 13:27		10 06:14
22 13:21		9 07:26	24 19:34	Nov. -2035j	12 15:24	22 02:34	June -2033j	9 20:06	24 16:40	Jan. -2031j	12 11:51
24 12:17	Apr. -2036j	11 08:18	26 21:19	2 05:07	14 17:01	24 04:45	1 11:58	12 00:20	26 18:51	2 03:01	14 14:48
26 12:11	2 23:21	13 08:05	29 01:11	4 06:29	16 19:03	26 07:42	3 14:52	14 03:48	28 20:47	4 05:31	16 15:45
28 15:01	4 22:53	15 08:44		6 09:18	18 22:29	28 11:53	5 17:36	16 06:53	30 23:54	6 06:49	18 16:10
30 21:41	7 00:12	17 11:42	May -2035j	8 14:13	21 03:50		7 20:43	18 09:51		8 08:22	20 17:54
	9 04:36	19 17:34	1 07:37	10 21:27	23 11:17	Dec. -2034j	10 00:39	20 13:21	July -2032j	10 11:55	22 22:39
Oct. -2037j	11 12:18	22 02:09	3 16:32	13 06:55	25 20:55	3 01:05	12 05:57	22 18:33	3 05:46	12 18:55	25 07:12
3 07:42	13 22:36	24 12:55	6 03:39	15 18:23	28 08:29	5 10:49	14 13:30	25 02:41	5 15:14	15 05:32	27 18:48
5 19:39	16 10:33	27 01:16	8 16:17	18 07:06	30 21:02	7 22:42	16 23:49	27 13:59	8 03:31	17 18:09	30 07:23
8 08:16	18 23:19	29 14:22	11 05:08	20 19:33		9 19:12	19 12:17				

with clock times in UT/GMT. The year -2031 astronomical counting style corresponds to year 2032 B.C.E historical counting style.

Sept. -2031j	March -2030j	Sept. -2030j	Apr. -2029j	Oct. -2029j	Apr. -2028j	Nov. -2028j	May -2027j	Nov. -2027j	June -2026j	Dec. -2026j	June -2025j
♂ 2 19:03	♂ 15 08:11	♂ 24 20:16	♂ 1 20:01	♂ 12 09:12	♂ 22 23:33	♂ 2 14:01	♂ 15 03:35	♂ 24 16:44	♂ 1 12:56	♂ 12 03:11	♂ 23 15:44
♂ 4 23:21	♂ 17 12:16	♂ 27 00:41	♂ 4 03:51	♂ 14 17:13	♂ 25 07:14	♂ 4 20:53	♂ 17 08:39	♂ 26 20:15	♂ 3 22:10	♂ 14 11:20	♂ 25 22:15
♂ 7 02:21	♂ 19 15:18	♂ 29 03:59	♂ 6 09:44	♂ 16 23:12	♂ 27 12:11	♂ 7 00:19	♂ 19 10:25	♂ 28 20:49	♂ 6 03:46	♂ 16 15:35	♂ 28 01:01
♂ 9 04:59	♂ 21 18:02		♂ 8 13:59	♂ 19 02:53	♂ 29 14:22	♂ 9 00:56	♂ 21 10:12	♂ 30 20:07	♂ 8 05:55	♂ 18 16:33	♂ 30 01:18
♂ 11 07:58	♂ 23 21:01	Oct. -2030j	♂ 10 16:46	♂ 21 04:27		♂ 11 00:25	♂ 23 09:56		♂ 10 05:52	♂ 20 15:55	
♂ 13 11:51	♂ 26 00:51	♂ 1 06:31	♂ 12 18:31	♂ 23 04:59	May -2028j	♂ 13 00:49	♂ 25 11:29	Dec. -2027j	♂ 12 05:25	♂ 22 15:43	July -2025j
♂ 15 15:17	♂ 28 06:21	♂ 3 08:54	♂ 14 20:18	♂ 25 06:20	♂ 1 14:42	♂ 15 04:05	♂ 27 16:20	♂ 2 20:06	♂ 14 06:29	♂ 24 17:55	♂ 2 01:04
♂ 18 00:57	♂ 30 14:23	♂ 5 12:09	♂ 16 23:41	♂ 27 10:24	♂ 3 14:57	♂ 17 11:18	♂ 30 00:54	♂ 4 22:37	♂ 16 10:37	♂ 26 23:42	♂ 4 02:18
♂ 20 11:14		♂ 7 17:42	♂ 19 06:13	♂ 29 18:28	♂ 5 17:07	♂ 19 22:03		♂ 7 04:51	♂ 18 18:28	♂ 29 09:03	♂ 6 06:24
♂ 22 23:29	Apr. -2030j	♂ 10 02:35	♂ 21 16:27		♂ 7 22:48	♂ 22 10:38	June -2027j	♂ 9 14:48	♂ 21 05:28	♂ 31 20:47	♂ 8 13:44
♂ 25 11:48	♂ 2 01:15	♂ 12 14:32	♂ 24 05:06	Nov. -2029j	♂ 10 08:23	♂ 24 23:05	♂ 1 12:23	♂ 12 03:11	♂ 23 18:09		♂ 10 23:40
♂ 27 21:51	♂ 4 13:50	♂ 15 03:24	♂ 26 17:30	♂ 1 06:04	♂ 12 20:31	♂ 27 10:14	♂ 4 01:08	♂ 14 16:16	♂ 26 07:01	Jan. -2025j	♂ 13 11:16
♂ 30 04:23	♂ 7 01:45	♂ 17 14:28	♂ 29 03:31	♂ 3 18:58	♂ 15 09:02	♂ 29 19:31	♂ 6 13:34	♂ 17 04:36	♂ 28 18:55	♂ 5 22:07	♂ 15 23:45
	♂ 9 10:49	♂ 19 22:17		♂ 6 06:40	♂ 17 20:12		♂ 9 00:34	♂ 19 15:15	♂ 21 02:59	♂ 8 09:45	♂ 18 12:16
Oct. -2031j	♂ 11 16:23	♂ 22 03:11	May -2029j	♂ 8 15:59	♂ 20 05:26	Dec. -2028j	♂ 11 09:21	♂ 21 23:26	July -2026j	♂ 10 19:10	♂ 20 23:23
♂ 2 07:44	♂ 13 19:21	♂ 24 06:27	♂ 1 10:39	♂ 10 23:05	♂ 22 12:40	♂ 2 02:37	♂ 13 15:26	♂ 24 04:41	♂ 1 04:49	♂ 13 01:12	♂ 23 07:24
♂ 4 09:17	♂ 15 21:13	♂ 26 09:18	♂ 3 15:37	♂ 13 04:33	♂ 24 17:54	♂ 4 07:18	♂ 15 18:46	♂ 26 07:04	♂ 3 11:51	♂ 15 03:36	♂ 25 11:24
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♂ 13 00:23	♂ 24 13:58	Nov. -2030j	♂ 12 04:22	♂ 21 16:15		♂ 12 14:35	♂ 24 01:21	Jan. -2026j	♂ 11 16:10	♂ 23 06:59	Aug. -2025j
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♂ 17 19:08	♂ 29 09:04	♂ 4 02:43	♂ 16 15:02	♂ 26 03:44	♂ 2 02:56	♂ 17 05:57	♂ 28 19:20	♂ 3 13:17	♂ 16 01:15	♂ 28 02:43	♂ 4 19:38
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♂ 25 07:05	♂ 1 21:36	♂ 11 11:46	♂ 24 01:40	Dec. -2029j	♂ 9 04:08	♂ 24 17:36	♂ 1 07:59	♂ 10 22:55	♂ 23 13:10	Feb. -2025j	♂ 9 17:14
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♂ 29 18:16	♂ 6 19:59	♂ 16 07:54	♂ 28 19:06	♂ 3 15:05	♂ 14 03:53	♂ 29 08:18	♂ 6 06:51	♂ 15 21:04	♂ 28 10:24	♂ 4 15:27	♂ 14 18:11
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	♂ 11 04:26	♂ 20 14:32		♂ 8 06:57	♂ 18 19:02		♂ 10 20:55	♂ 20 10:41		♂ 9 08:18	♂ 19 14:40
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♂ 2 18:46	♂ 15 05:51	♂ 24 17:57	♂ 2 01:48	♂ 12 14:16	♂ 23 02:40	♂ 2 15:52	♂ 15 03:40	♂ 24 16:39	♂ 1 23:10	♂ 13 13:46	♂ 23 22:30
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♂ 11 15:06	♂ 24 05:06	Dec. -2030j	♂ 10 15:41	♂ 21 05:07		♂ 11 06:11	♂ 23 17:27		♂ 10 04:34	♂ 21 22:55	Sept. -2025j
♂ 14 01:59	♂ 26 16:04	♂ 1 10:01	♂ 12 22:53	♂ 23 12:41	July -2028j	♂ 13 14:47	♂ 26 03:16	Feb. -2026j	♂ 12 09:42	♂ 24 09:28	♂ 1 03:12
♂ 16 14:06	♂ 29 04:37	♂ 3 19:10	♂ 15 08:39	♂ 25 22:56	♂ 1 17:04	♂ 16 02:13	♂ 28 15:38	♂ 2 06:23	♂ 14 18:58	♂ 26 22:06	♂ 3 11:51
♂ 19 02:52	♂ 31 17:30	♂ 6 06:33	♂ 17 20:45	♂ 28 11:16	♂ 4 01:17	♂ 18 14:50	♂ 31 04:09	♂ 4 17:23	♂ 17 07:15		♂ 5 23:26
♂ 21 14:51		♂ 8 19:29	♂ 20 09:38	♂ 30 23:40	♂ 6 12:15	♂ 21 02:11		♂ 7 06:20	♂ 19 20:04	March -2025j	♂ 8 12:04
♂ 24 00:00	June -2030j	♂ 11 07:58	♂ 22 20:51		♂ 9 00:41	♂ 23 10:33	Aug. -2027j	♂ 9 18:30	♂ 22 07:21	♂ 1 10:36	♂ 11 00:15
♂ 26 05:12	♂ 3 04:28	♂ 13 17:33	♂ 25 04:36	Jan. -2028j	♂ 11 12:24	♂ 25 15:48	♂ 2 14:32	♂ 12 04:08	♂ 24 16:22	♂ 3 21:34	♂ 13 11:11
♂ 28 06:06	♂ 5 11:38	♂ 15 23:02	♂ 27 08:45	♂ 2 09:54	♂ 13 21:28	♂ 27 18:56	♂ 4 21:56	♂ 14 11:06	♂ 26 23:26	♂ 6 06:39	♂ 15 20:20
♂ 30 05:28	♂ 7 14:42	♂ 18 01:00	♂ 29 10:24	♂ 4 16:40	♂ 16 03:19	♂ 29 21:17	♂ 7 02:52	♂ 16 16:08	♂ 29 04:50	♂ 8 13:49	♂ 18 03:02
	♂ 9 14:59	♂ 20 01:12		♂ 6 20:16	♂ 18 06:36	♂ 31 23:57	♂ 9 06:22	♂ 18 20:02	♂ 31 08:37	♂ 10 18:51	♂ 20 06:52
Dec. -2031j	♂ 11 14:32	♂ 22 01:33	July -2029j	♂ 8 21:57	♂ 20 08:37	Feb. -2027j	♂ 11 09:22	♂ 20 23:09	♂ 13 12:22	♂ 14 22:55	♂ 24 08:25
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♂ 4 06:37	♂ 15 18:51	♂ 26 08:20	♂ 3 12:41	♂ 13 01:26	♂ 24 13:40	♂ 5 08:21	♂ 17 20:06	♂ 25 04:34	♂ 4 12:29	♂ 19 02:23	♂ 28 12:46
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♂ 21 07:10		♂ 7 15:02	♂ 20 04:48	♂ 29 18:40	♂ 7 20:51	♂ 22 01:13	Sept. -2027j	♂ 11 12:33	♂ 20 23:59	Apr. -2025j	♂ 13 02:08
♂ 23 13:54	July -2030j	♂ 10 01:43	♂ 22 13:51		♂ 10 06:52	♂ 24 03:24	♂ 1 06:47	♂ 13 19:03	♂ 23 06:04	♂ 2 13:20	♂ 15 08:27
♂ 25 16:50	♂ 2 20:04	♂ 12 08:47	♂ 24 19:03	Feb. -2028j	♂ 12 13:12	♂ 26 04:19	♂ 3 10:50	♂ 15 23:02	♂ 25 10:29	♂ 4 19:38	♂ 17 12:52
♂ 27 16:55	♂ 5 00:37	♂ 14 11:59	♂ 26 20:53	♂ 1 02:39	♂ 14 16:02	♂ 28 05:44	♂ 5 13:02	♂ 18 01:50	♂ 27 13:59	♂ 7 00:13	♂ 19 15:42
♂ 29 16:04	♂ 7 01:45	♂ 16 12:23	♂ 28 20:50	♂ 3 06:50	♂ 16 16:45		♂ 7 14:58	♂ 20 04:30	♂ 29 17:01	♂ 9 03:30	♂ 21 17:33
♂ 31 16:27	♂ 9 01:07	♂ 18 11:47	♂ 30 20:45	♂ 5 08:02	♂ 18 17:15	March -2027j	♂ 9 17:46	♂ 22 07:37	♂ 24 11:29	Oct. -2026j	♂ 23 19:33
	♂ 11 00:47	♂ 20 12:09		♂ 7 07:55	♂ 20 19:14	♂ 2 08:54	♂ 11 21:51	♂ 25 07:56	♂ 26 16:38	♂ 15 11:37	♂ 25 23:03
Jan. -2030j	♂ 13 02:37	♂ 22 15:07	Aug. -2029j	♂ 9 08:26	♂ 22 23:44	♂ 4 14:13	♂ 13 03:19	♂ 28 23:53	♂ 3 23:25	♂ 17 17:16	♂ 28 05:20
♂ 2 19:56	♂ 15 07:51	♂ 24 21:35	♂ 1 22:24	♂ 11 11:13	♂ 25 06:52	♂ 6 21:32	♂ 16 10:27	♂ 31 09:52	♂ 6 04:34	♂ 20 01:59	♂ 30 14:58
♂ 4 03:20	♂ 17 16:39	♂ 27 07:25	♂ 4 03:01	♂ 13 17:10	♂ 27 16:13	♂ 9 06:44	♂ 18 19:49		♂ 8 12:28	♂ 22 13:28	
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♂ 12 15:10	♂ 25 05:42										

with clock times in UT/GMT. The year -2024 astronomical counting style corresponds to year 2025 B.C.E historical counting style.

Jan. -2024j	July -2024j	Jan. -2023j	Aug. -2023j	Feb. -2022j	Aug. -2022j	March -2021j	Sept. -2021j	March -2020j	Oct. -2020j	Apr. -2019j	Oct. -2019j
3 05:07	II 14 15:48	III 24 03:44	II 1 00:20	III 10 13:49	II 23 01:54	II 2 06:22	III 11 19:42	II 23 10:12	II 2 23:53	III 14 14:23	III 25 04:50
5 10:06	III 16 19:24	III 26 06:46	III 3 08:38	III 12 21:33	III 25 09:23	III 4 15:59	III 14 04:56	III 25 18:57	III 5 08:37	III 16 22:33	III 27 11:53
7 11:41	III 18 20:46	III 28 08:27	III 5 13:57	III 15 02:46	III 27 14:47	III 6 23:08	III 16 11:55	III 28 01:33	III 7 14:55	III 19 03:35	III 29 15:04
9 11:41	III 20 21:45	III 30 10:18	III 7 17:20	III 17 06:22	III 29 18:38	III 9 04:12	III 18 16:54	III 30 06:02	III 9 18:21	III 21 05:28	III 31 15:14
11 12:11	III 22 23:53		III 9 19:59	III 19 09:10	III 31 21:29	III 11 07:43	III 20 20:06		III 11 19:20	III 23 05:19	
13 14:50	III 25 03:56	Feb. -2023j	III 11 22:42	III 21 11:53		III 13 10:16	III 22 22:00	Apr. -2020j	III 13 19:11	III 25 05:02	Nov. -2019j
15 20:20	III 27 10:01	III 1 13:17	III 14 01:59	III 23 15:05	Sept. -2022j	III 15 12:31	III 24 23:28	III 1 08:29	III 15 19:54	III 27 06:46	II 2 14:16
18 04:26	III 29 18:01	III 3 17:46	III 16 06:20	III 25 19:32	III 2 23:57	III 17 15:22	III 27 01:52	III 3 09:34	III 17 23:33	III 29 12:11	II 4 14:24
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23 02:09	Aug. -2024j	III 8 08:08	III 20 20:59		III 7 07:14	III 22 03:23		III 7 13:16	III 22 18:54	May -2019j	III 9 00:47
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30 13:50	III 6 05:03	III 15 20:06	III 28 09:02	III 4 22:55	III 14 12:02	III 29 14:30	III 4 03:03	III 14 17:48	III 30 06:01	III 6 22:19	III 16 12:35
	III 8 16:56	III 18 06:50	III 30 18:07	III 7 11:30	III 17 00:22		III 6 15:58	III 17 06:27		III 9 09:58	III 19 00:18
Feb. -2024j	III 11 01:25	III 20 13:45		III 9 22:40	III 19 10:41	Apr. -2021j	III 9 03:26	III 19 17:05	Nov. -2020j	III 11 19:59	III 21 10:27
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12 02:28	III 23 15:29	March -2023j	III 10 07:23	III 22 20:36		III 11 18:54	III 22 07:47	May -2020j	III 12 06:32	III 24 16:48	Dec. -2019j
14 09:59	III 25 23:51	III 2 23:12	III 12 12:06	III 25 01:52	Oct. -2022j	III 13 22:57	III 24 11:17	III 2 19:32	III 14 09:49	III 26 21:17	II 2 01:41
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29 04:34	III 5 00:01	III 17 14:36	III 27 03:17	III 3 19:08	III 14 08:46	III 28 09:03	III 3 00:15	III 14 14:20	III 28 21:01	III 5 17:03	III 16 07:01
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March -2024j	III 9 15:43	III 22 03:19		III 8 16:13	III 19 03:48		III 7 20:59	III 19 08:49	Dec. -2020j	III 10 09:53	III 20 23:42
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17 14:15	III 27 04:46	III 3 19:59	III 14 10:31	III 26 01:24	Nov. -2022j	III 15 19:18	III 25 08:47	III 3 12:52	III 16 11:39	III 28 00:54	III 2 19:18
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25 02:20	Oct. -2024j	III 11 09:09	III 21 23:40	May -2022j	III 8 03:31	III 23 06:41		III 10 22:23	III 23 22:45	July -2019j	III 10 03:24
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Apr. -2024j	III 11 04:44	III 22 15:04		III 10 10:17	III 19 20:04	June -2021j	III 9 14:50	III 20 00:57	Jan. -2019j	III 12 00:33	III 21 13:37
II 2 19:06	III 13 04:22	III 24 14:30	Nov. -2023j	III 12 10:23	III 21 19:33	III 1 05:16	III 11 15:38	III 22 02:33	III 1 15:05	III 14 03:03	III 23 16:23
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6 20:38	III 17 06:49	III 28 18:41	III 3 23:38	III 16 10:01	III 25 21:24	III 5 06:33	III 15 19:13	III 26 07:54	III 5 21:26	III 18 09:43	III 27 23:16
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16 09:37	III 27 00:07	III 3 13:19	III 13 04:22	III 25 19:14	Dec. -2022j	III 14 12:09	III 25 02:55	July -2020j	III 15 07:50	III 27 21:19	III 1 12:30
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21 08:11	III 31 21:57	III 8 15:05	III 18 05:39	III 30 20:14	III 5 10:03	III 19 13:30	III 30 04:31	III 5 17:03	III 20 07:46	III 7 11:36	III 6 11:36
23 16:18		III 11 02:36	III 20 16:50		III 7 22:44	III 22 01:25		III 8 05:59	III 22 15:54	III 9 23:40	III 8 23:40
25 22:04	Nov. -2024j	III 13 12:05	III 23 02:02	June -2022j	III 10 11:08	III 24 10:10	III 26 10:10	III 10 18:05	III 24 20:23	Aug. -2019j	III 1 19:48
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30 03:39	III 5 10:55	III 17 23:18	III 27 11:18	III 4 15:23	III 15 04:23	III 30 15:14	III 31 15:14	III 15 08:36	III 28 22:42	III 6 06:04	III 15 18:00
	III 7 13:50	III 20 00:58	III 29 11:36	III 6 19:54	III 17 07:08			III 17 10:44	III 30 23:50	III 8 07:40	III 17 19:47
May -2024j	III 9 15:00	III 22 01:06		III 8 21:00	III 19 06:58	July -2021j	III 21 05:57	III 8 02:15	III 19 11:10	III 10 08:55	III 19 21:48
II 2 04:55	III 11 15:38	III 24 01:24	Dec. -2023j	III 10 20:13	III 23 05:57	III 3 12:53	III 25 06:20	III 10 01:56	III 21 11:40	III 12 11:16	III 22 01:01
4 06:46	III 13 17:23	III 26 03:49	III 1 10:55	III 12 19:43	III 26 06:20	III 5 17:06	III 28 09:53	III 12 02:41	III 23 13:44	III 14 15:32	III 24 05:49
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11 04:23	III 20 18:22		III 7 23:10	III 19 13:05	III 31 03:52	III 11 18:02		III 18 21:44	III 30 11:52	III 21 16:47	
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16 05:11	III 25 19:06	III 2 08:47	III 12 23:40	III 24 13:53	Jan. -2021j	III 14 06:34	III 23 22:05	III 22 02:05	III 14 03:42	III 26 17:33	III 3 07:04
18 15:14	III 28 04:21	III 4 21:34	III 15 11:57	III 27 01:59	III 1 16:09	III 16 19:32	III 26 10:59	III 15 03:37	III 16 15:39	III 29 04:46	III 5 19:24
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23 03:35		III 9 17:39	III 20 07:34		III 6 16:59	III 21 17:28	III 31 07:01	III 28 07:01	III 21 06:45		III 10 18:18
25 07:10	Dec.										



with clock times in UT/GMT. The year -2018 astronomical counting style corresponds to year 2019 B.C.E historical counting style.

May -2018j	Nov. -2018j	May -2017j	Dec. -2017j	June -2016j	Dec. -2016j	July -2015j	Jan. -2014j	July -2014j	Feb. -2013j	Aug. -2013j	Feb. -2012j
1 21:28	11 12:34	24 02:38	1 05:12	11 18:39	22 08:51	1 10:11	11 00:40	23 13:13	2 02:55	14 15:31	24 06:02
4 09:15	13 23:34	26 12:04	3 16:36	14 04:56	24 18:08	3 21:23	13 10:45	25 22:08	4 11:22	16 23:59	26 14:13
6 18:14	16 06:56	28 17:42	6 00:46	16 11:41	26 23:33	6 05:10	15 17:22	28 04:20	6 17:35	19 06:24	28 20:09
8 23:20	18 10:16	30 19:53	8 05:05	18 14:54	29 01:47	8 09:31	17 21:15	30 08:42	8 22:10	21 10:56	
11 00:53	20 10:38		10 06:19	20 15:48	31 02:33	10 11:44	19 23:51		11 01:35	23 13:48	March -2012j
13 00:26	22 09:55	June -2017j	12 06:08	22 16:12		12 13:29	22 02:23	Aug. -2014j	13 04:15	25 15:38	1 23:59
14 23:59	24 10:05	1 20:00	14 06:29	24 17:51	Jan. -2015j	14 15:59	24 05:33	1 12:08	15 06:45	27 17:33	4 02:14
17 01:31	26 12:52	3 19:52	16 09:01	26 21:55	2 03:42	16 19:53	26 09:35	3 15:08	17 10:09	29 20:56	6 03:41
19 06:22	28 19:09	5 21:15	18 14:44	29 04:45	4 06:39	19 01:17	28 14:51	5 18:03	19 15:39		8 05:36
21 14:49		8 01:28	20 23:35		6 11:54	21 08:23	30 22:02	7 21:30	22 00:10	Sept. -2013j	10 09:24
24 02:02	Dec. -2018j	10 09:02	23 10:43	July -2016j	8 19:19	23 17:35		10 02:30	24 11:32	1 03:04	12 16:19
26 14:40	1 04:50	12 19:30	25 23:07	1 13:58	11 04:35	26 05:07	Feb. -2014j	12 10:11	27 00:06	3 12:33	15 02:35
29 03:22	3 16:51	15 07:49	28 11:53	4 00:59	13 15:38	28 18:02	2 07:50	14 20:55		6 00:33	17 15:01
31 15:01	6 05:51	17 20:45	30 23:50	6 13:16	16 04:10	31 06:02	4 20:03	17 09:37	March -2013j	8 12:57	20 03:17
	8 18:36	20 09:04		9 01:52	18 16:49		7 08:58	19 21:45	1 11:29	10 23:36	22 13:28
June -2018j	11 05:53	22 19:22	Jan. -2016j	11 13:09	21 03:20	Aug. -2015j	9 19:53	22 07:08	3 20:02	13 07:29	24 20:51
3 00:30	13 14:31	25 02:30	2 09:26	13 21:13	23 09:55	2 14:44	12 03:05	24 13:05	6 01:35	15 12:49	27 01:52
5 06:54	15 19:43	27 06:04	4 15:24	16 01:18	25 12:28	4 19:21	14 06:43	26 16:25	8 04:57	17 16:27	29 05:24
7 10:04	17 21:41	29 06:47	6 17:38	18 02:06	27 12:28	6 20:53	16 08:10	28 18:31	10 07:17	19 19:16	31 08:13
9 10:47	19 21:35		8 17:20	20 01:26	29 12:04	8 21:15	18 09:12	30 20:37	12 09:37	21 22:01	
11 10:38	21 21:09	July -2017j	10 16:26	22 01:29	31 13:19	10 22:18	20 11:11		14 12:45	24 01:20	Apr. -2012j
13 11:25	23 22:20	1 06:12	12 17:08	24 04:08		13 01:21	22 14:58	Sept. -2014j	16 17:16	26 05:50	2 10:55
15 14:51	26 02:48	3 06:15	14 21:12	26 10:19	Feb. -2015j	15 06:51	24 20:50	1 23:33	18 23:42	28 12:16	4 14:07
17 21:57	28 11:18	5 08:50	17 05:18	28 19:41	2 17:29	17 14:38	27 04:53	4 03:51	21 08:27	30 21:17	6 18:35
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22 21:05		10 01:22	22 05:13		7 10:36	22 12:07	March -2014j	8 18:12	26 08:03	Oct. -2013j	11 10:55
25 09:42	Jan. -2017j	12 13:50	24 17:55	Aug. -2016j	9 22:06	25 01:04	1 15:08	11 04:53	28 20:01	3 08:47	13 22:58
27 20:54	2 12:10	15 02:46	27 05:47	2 19:31	12 10:40	27 13:40	4 03:21	13 17:25	31 05:23	5 21:22	16 11:31
30 06:01	5 00:42	17 14:51	29 15:59	5 08:07	14 23:28	29 23:40	6 16:24	16 06:03		8 08:42	18 22:01
	7 11:33	20 01:16	31 23:27	7 19:52	17 10:52		9 04:09	18 16:28	Apr. -2013j	10 16:52	21 05:09
July -2018j	9 20:15	22 09:21	Feb. -2016j	10 05:15	19 18:58	Sept. -2015j	11 12:36	20 23:14	2 11:11	12 21:34	23 09:13
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6 19:25	16 07:50	28 16:59	7 03:40	16 12:19	25 22:38	5 07:30	17 18:26	27 03:57	8 15:49	19 03:23	29 16:28
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10 21:45	20 09:09		11 05:50	20 12:30	March -2015j	9 08:27	21 21:06		12 22:50	23 12:37	May -2012j
13 00:36	22 12:22	Aug. -2017j	13 12:21	22 17:07	2 00:50	11 12:43	24 02:19	Oct. -2014j	15 06:02	25 20:02	1 20:32
15 06:31	24 19:20	1 18:12	15 22:46	25 01:39	4 06:51	13 20:12	26 10:34	1 09:16	17 15:29	28 05:23	4 02:03
17 16:05	27 06:10	3 23:04	18 11:24	27 13:03	6 16:17	16 06:25	28 21:21	3 15:46	20 02:46	30 16:41	6 09:20
20 04:18	29 19:07	6 08:08	21 00:05	30 01:36	9 03:59	18 18:26	31 09:49	6 00:50	22 15:16		8 18:54
22 16:58		8 20:17	23 11:37	Sept. -2016j	11 16:42	21 07:22		8 11:59	25 03:40	Nov. -2013j	11 06:46
25 03:55	Feb. -2017j	11 09:14	25 21:31	4 01:35	14 05:22	23 20:02	Apr. -2014j	11 00:29	27 14:08	2 05:19	13 19:34
27 12:16	1 07:38	13 21:02	28 05:24	6 11:26	16 16:53	26 06:54	2 22:52	13 13:17	29 21:03	4 17:27	16 06:51
29 18:16	3 18:00	16 06:55	March -2016j	8 18:31	19 01:56	28 14:27	5 11:02	16 00:41		7 02:47	18 14:33
31 22:35	6 01:58	18 14:52	10 22:13	10 22:13	21 07:30	30 18:10	7 20:39	18 08:59	May -2013j	9 08:05	20 18:26
	8 07:56	20 20:49	12 23:03	12 23:03	23 09:39	Oct. -2015j	10 10:29	20 13:26	2 00:10	11 09:52	22 19:46
Aug. -2018j	10 12:19	23 00:37	14 26:27	14 26:27	25 09:34	2 18:52	12 05:06	22 14:36	4 00:35	13 09:54	24 20:27
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5 04:21	14 17:20	27 03:11	18 19:02	18 19:02	29 10:18	6 18:11	16 04:36	26 13:53	8 00:58	17 12:43	29 01:55
7 06:51	16 19:12	29 04:34	20 04:31	20 04:31	31 14:40	8 20:37	18 05:19	28 15:56	10 04:32	19 18:04	31 07:54
9 10:15	18 22:24	31 08:29	22 14:18	22 14:18	Apr. -2015j	11 02:41	20 08:58	30 21:28	12 11:31	22 02:06	
11 15:48	21 04:31		24 16:15	24 16:15	2 22:52	13 12:24	23 07:07	Nov. -2014j	14 21:21	24 12:09	June -2012j
14 00:31	23 14:18	Sept. -2017j	26 18:18	26 18:18	5 10:10	16 00:35	25 03:07	2 06:34	17 09:04	26 23:41	2 15:58
16 12:15	26 02:48	1 16:17	28 19:06	28 19:06	7 22:54	18 13:34	27 15:49	4 18:10	19 21:37	29 12:16	5 01:59
19 01:03	28 15:27	5 03:41	30 19:51	30 19:51	10 11:25	21 01:56	30 04:49	7 06:52	22 10:11		7 13:52
21 12:16		7 16:34	Oct. -2016j	Oct. -2016j	12 22:33	23 12:43		9 19:32	24 21:25	Dec. -2013j	10 02:50
23 20:17	March -2017j	10 04:21	1 07:39	1 07:39	15 07:33	25 21:04	May -2014j	12 07:13	27 05:46	2 00:51	12 14:56
26 01:17	3 01:47	12 13:44	3 16:58	3 16:58	17 17:34	28 05:00	2 16:53	14 16:46	30 11:14	4 11:30	14 23:50
28 04:28	5 09:07	14 20:48	5 00:11	5 00:11	19 19:02	31 06:54	5 02:59	16 23:02		6 18:21	17 04:33
30 07:08	7 14:04	17 02:12	8 05:03	8 05:03	21 19:02	May -2015j	7 10:18	18 23:02	June -2013j	8 21:03	19 05:50
	9 17:44	19 06:20	10 07:38	10 07:38	23 19:33	2 17:16	9 14:22	19 01:42	2 10:24	10 20:53	21 05:32
Sept. -2018j	11 20:53	21 09:23	12 08:43	12 08:43	25 20:40	5 05:49	11 15:39	21 01:41	4 09:55	12 19:59	23 05:43
1 10:08	13 23:53	23 11:41	14 09:45	14 09:45	28 00:03	7 11:12	13 15:22	23 00:46	6 11:52	14 20:35	25 08:03
3 13:47	16 03:04	25 14:09	16 12:26	16 12:26	30 06:54	9 19:34	15 15:20	25 01:10	8 17:36	17 00:19	27 13:23
5 18:22	18 07:13	27 18:16	18 18:13	18 18:13		12 07:18	17 17:31	27 04:53	11 03:03	19 07:42	29 21:36
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10 09:03	22 22:47		22 15:40	22 15:40	May -2015j	17 08:29	22 09:25		16 03:34	24 05:53	July -2012j
12 12:22	25 10:50	Oct. -2017j	24 04:09	24 04:09	2 17:16	19 18:37	24 21:59	Dec. -2014j	18 15:59	26 18:30	2 08:06
15 09:18	27 23:37	2 11:58	26 04:09	26 04:09	5 05:17	21 04:59	27 10:58	2 00:12	20 03:22	29 07:02	4 20:14
17 21:13	30 10:28	5 00:38	28 15:07	28 15:07	7 18:16	23 13:18	30 15:59	4 13:05	22 12:38	31 18:14	7 09:13
20 05:48		7 12:46	30 23:40	30 23:40	10 04:59	25 09:45		7 01:37	23 12:38		9 21:43
22 10:32	Apr. -2017j	9 22:16	Nov. -2016j	Nov. -2016j	12 13:18	27 15:52	June -2014j	9 12:58	25 18:40	Jan. -2012j	12 07:49
24 12:36	1 17:51	12 04:43	1 05:56	1 05:56	14 19:20	30 01:19	1 08:31	11 22:39	27 21:11	3 02:34	14 14:04
26 13:47	3 22:07	14 08:54	3 12:23	3 12:23	16 23:28		3 16:10	14 06:03	29 21:09	5 07:03	16 16:26
28 15:41	6 00:34	16 11:58	5 15:29	5 15:29	18 01:18		5 21:27	16 10:33		7 08:06	18 16:17
30 19:11	8 02:37	18 14:45	7 23:29	7 23:29	20 02:13		8 00:20	18 12:11	July -2013j	9 07:21	20 15:35
	10 05:14	20 17:49	9 10:14	9 10:14	22 12:30		10 01:21	20 12:04	1 20:26	11 06:57	22 16:20
Oct. -2018j	12 08:57	22 21:36	11 10:29	11 10:29	24 23:53		12 01:45	22 12:07	3 21:14	13 08:56	24 20:05
3 00:30	14 14:07	25 02:48	13 12:37	13 12:37	26 04:59		14 03:23	24 14:29	5 07:03	15 14:39	27 03:25
5 07:37	16 21:11	27 10:14	15 03:58	15 03:58	28 17:08		16 08:06	26 20:47	7 08:06	18 00:04	29 13:53
7 16:43	19 06										

with clock times in UT/GMT. The year -2012 astronomical counting style corresponds to year 2013 B.C.E historical counting style.

Sept. -2012j	March -2011j	Sept. -2011j	Apr. -2010j	Oct. -2010j	Apr. -2009j	Nov. -2009j	May -2008j	Nov. -2008j	June -2007j	Dec. -2007j	June -2006j
2 09:31	15 00:25	24 14:28	1 05:43	11 20:10	23 11:07	3 02:01	14 15:59	24 05:38	3 07:29	13 21:28	25 10:14
4 19:40	17 09:59	26 23:44	3 17:59	14 08:36	25 23:11	5 13:14	17 01:35	26 13:54	5 17:56	16 07:02	27 18:39
7 03:31	19 17:10	29 06:09	6 04:58	16 19:13	28 08:25	7 20:39	19 07:22	28 18:27	8 01:04	18 13:02	29 23:54
9 08:52	21 21:42		8 13:29	19 02:19	30 13:35	9 23:58	21 09:47	30 20:12	10 04:54	20 16:08	
11 11:49	23 23:46	Oct. -2011j	10 18:31	21 05:19		12 00:24	23 10:18		12 06:36	22 17:49	July -2006j
13 13:01	26 00:14	1 09:17	12 20:09	23 05:14	May -2009j	13 23:56	25 10:40	Dec. -2008j	14 07:45	24 19:40	2 03:05
15 13:40	28 00:37	3 09:45	14 19:40	25 04:07	2 15:05	16 00:30	27 12:27	2 20:43	16 09:47	26 22:46	4 05:34
17 15:23	30 02:49	5 09:07	16 19:04	27 04:14	4 14:36	18 03:36	29 16:43	4 21:44	18 13:42	28 03:34	6 08:20
19 19:51		7 09:29	18 20:35	29 07:29	6 14:14	20 09:54	31 23:52	7 00:36	20 19:52	30 10:06	8 11:52
22 04:05	Apr. -2011j	9 12:55	21 01:51	31 14:43	8 15:54	22 19:11		9 06:06	23 04:13		10 16:27
24 15:43	1 08:29	11 20:36	23 11:08		10 20:48	25 06:39	June -2008j	11 14:15	25 14:34	Jan. -2006j	12 22:34
27 04:41	3 18:11	14 08:00	25 23:05	Nov. -2010j	13 05:04	27 19:25	3 09:39	14 00:36	28 02:32	2 18:28	15 06:57
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	8 19:33	19 09:25	30 23:51	5 13:32	18 04:18		8 10:19	19 01:22		7 17:11	20 06:47
Oct. -2012j	11 06:47	21 20:13		8 02:12	20 17:08	Dec. -2009j	10 22:54	21 13:31	July -2007j	10 05:51	22 18:53
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with clock times in UT/GMT. The year -2005 astronomical counting style corresponds to year 2006 B.C.E historical counting style.

Jan. -2005j	July -2005j	Jan. -2004j	Aug. -2004j	Feb. -2003j	Aug. -2003j	March -2002j	Sept. -2002j	March -2001j	Oct. -2001j
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June -2005j	III 12 02:12	III 22 10:30	III 1 20:52	III 16 10:44	III 21 17:15	III 1 02:22	III 8 13:33	III 20 23:30	
1 16:01	III 14 01:51	III 24 11:11	III 3 22:57	III 18 17:58	III 23 19:22	III 3 03:43	III 10 14:24	III 23 01:22	
3 15:53	III 16 03:59	III 26 15:17	III 6 04:43	III 21 04:01	III 26 00:23	III 5 07:13	III 12 16:33	III 25 04:47	
5 17:06	III 18 10:08	III 28 23:25	III 8 14:03	III 23 15:58	III 28 08:29	III 7 13:26	III 14 21:01	III 27 10:10	
7 21:29	III 20 20:22		III 10 10:41	III 26 04:52	III 30 19:06	III 9 22:19	III 17 04:03	III 29 17:34	
9 10:06:01	III 23 08:59	July -2004j	III 13 14:18	III 28 17:37	Feb. -2002j	III 12 09:25	III 19 13:24	Sept. -2001j	
12 17:55	III 25 21:43	III 1 10:40	III 16 02:51	III 31 04:41	III 2 07:25	III 14 21:59	III 22 00:37	III 1 02:58	
15 06:58	III 28 09:14	III 3 23:16	III 18 14:26	Aug. -2003j	III 4 20:26	III 17 10:54	III 24 13:03	III 3 14:18	
17 18:59	III 30 19:06	III 6 11:47	III 20 23:47	III 2 12:30	III 7 08:45	III 19 22:26	III 27 01:30	III 6 02:55	
20 05:01		III 8 23:21	III 23 05:50	III 4 16:28	III 9 18:44	III 22 06:54	March -2001j	III 8 15:05	
22 12:59	Jan. -2004j	III 11 09:15	III 25 08:23	III 6 17:19	III 12 01:10	III 24 11:32	III 1 12:14	III 11 00:33	
24 18:57	III 2 03:04	III 13 16:32	III						