

with clock times in UT/GMT. The year -12301 astronomical counting style corresponds to year 12302 B.C.E historical counting style.

Dec. -12301j	July -12300j	Jan. -12299j	July -12299j	Feb. -12298j	Aug. -12298j	Feb. -12297j	Sept. -12297j	March -12296j	Sept. -12296j	Apr. -12295j	Oct. -12295j
24 16:12	3 00:07	12 12:17	24 23:46	1 09:12	13 21:23	23 10:42	2 20:17	14 09:05	23 21:55	1 04:57	11 17:29
26 20:56	5 03:06	14 16:31	27 05:23	3 12:58	16 02:24	25 15:59	5 00:23	16 12:29	26 00:58	3 06:41	13 18:36
29 05:24	7 09:36	16 23:52	29 13:51	5 19:23	18 09:38	27 23:05	7 05:38	18 17:15	28 05:57	5 08:15	15 20:08
31 16:39	9 19:15	19 09:58		8 04:19	20 18:52		9 12:35	21 00:31		7 11:14	17 23:43
	12 06:59	21 21:59	Aug. -12299j	10 15:20	23 05:55	March -12297j	11 21:59	23 10:56		9 17:08	20 06:35
Jan. -12300j	14 19:44	24 10:58	1 00:40	13 03:43	25 18:21	2 08:12	14 09:56	25 23:34	Oct. -12296j	12 02:37	22 16:53
3 05:07	17 08:33	26 23:32	3 13:04	15 16:20	28 06:52	4 19:28	16 22:53	28 11:59	3 01:28	14 14:44	25 05:15
5 17:40	19 20:11	29 10:07	6 02:04	18 03:30	30 17:21	7 08:07	19 10:07	30 21:39	5 14:18	17 03:09	27 17:26
8 05:22	22 05:06	31 17:21	8 14:12	20 11:35		9 20:06	21 17:38		8 01:52	19 13:46	30 03:39
10 15:10	24 10:18		10 23:44	22 15:53	Sept. -12298j	12 05:07	23 21:23		10 10:27	21 21:44	
12 21:58	26 11:59	Feb. -12299j	13 05:32	24 17:02	2 00:06	14 10:11	25 22:48	Apr. -12296j	12 15:59	24 03:22	Nov. -12295j
15 01:20	28 11:35	2 20:52	15 07:42	26 16:41	4 02:56	16 12:01	27 23:45	4 07:10	14 19:29	26 07:23	1 11:22
17 01:59	30 11:02	4 21:34	17 07:30	28 16:47	6 03:09	18 12:24	30 01:49	6 09:19	16 22:08	28 10:28	3 16:51
19 01:36		6 21:04	19 06:50		8 02:47	20 13:18		8 11:32	19 00:48	30 13:08	5 20:42
21 02:08	Aug. -12300j	8 21:16	21 07:41	March -12298j	10 03:53	22 16:09	Oct. -12297j	10 14:36	21 04:01		7 23:33
23 05:27	1 12:20	10 23:53	23 11:41	2 19:10	12 07:54	24 21:33	2 05:47	12 18:51	23 08:17	May -12295j	10 02:02
25 12:32	3 17:01	13 06:04	25 19:32	5 00:56	14 15:12	27 05:19	4 11:46	15 00:37	25 14:15	2 16:02	12 04:56
27 23:03	6 01:34	15 15:48	28 06:34	7 10:03	17 01:04	29 15:02	6 19:39	17 08:27	27 22:39	4 20:04	14 09:12
30 11:28	8 13:08	18 03:58	30 19:17	9 21:28	19 12:35		9 05:31	19 18:49	30 09:40	7 02:14	16 15:50
	11 02:00	20 16:59		12 10:00	22 01:01	Apr. -12297j	11 17:25	22 07:19		9 11:16	19 01:23
Feb. -12300j	13 14:37	23 05:22	Sept. -12299j	14 22:37	24 13:41	3 15:08	14 06:27	24 20:08	Nov. -12296j	11 22:52	21 13:19
1 23:56	16 01:51	25 16:03	2 08:13	17 10:15	27 01:06	6 03:41	16 18:33	27 06:45	1 22:21	14 11:26	24 01:42
4 11:15	18 10:58	28 00:10	4 20:17	19 19:33	29 09:28	8 13:56	19 03:21	29 13:33	4 10:29	16 22:36	26 12:18
6 20:41	20 17:24		7 06:31	22 01:23		10 20:10	21 07:57		6 19:53	19 06:45	28 19:46
9 03:47	22 20:59	March -12299j	9 13:56	24 03:36	Oct. -12298j	12 22:27	23 09:14	May -12296j	9 01:41	21 11:44	
11 08:18	24 22:15	2 05:14	11 17:57	26 03:20	1 13:44	14 22:27	25 09:03	1 16:47	11 04:31	23 14:28	Dec. -12295j
13 10:30	26 22:30	4 07:25	13 18:58	28 02:31	3 14:29	16 21:48	27 09:24	3 17:52	13 05:46	25 16:19	1 00:16
15 11:22	28 23:22	6 07:43	15 18:21	30 03:21	5 13:28	18 23:03	29 11:51	5 18:35	15 06:59	27 18:30	3 02:54
17 17:22	31 02:37	8 07:40	17 18:05		7 13:01	20 03:19	31 17:11	7 20:24	17 09:25	29 21:54	5 04:59
19 15:09		10 09:09	19 20:18	Apr. -12298j	9 15:11	21 03:19		10 00:16	19 13:53		7 07:36
21 21:05	Sept. -12300j	12 13:50	22 02:29	1 07:38	11 21:10	23 10:52	Nov. -12297j	12 06:30	21 20:41	June -12295j	9 11:26
24 06:33	2 09:33	14 22:29	24 12:46	3 15:57	14 06:43	25 20:57	3 01:21	14 15:07	24 05:50	1 03:01	11 16:48
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	9 21:32	22 11:30		11 04:30	21 19:38		10 13:01	22 03:25		8 06:48	18 21:13
March -12300j	12 08:16	24 21:42	Oct. -12299j	13 15:59	24 07:12	May -12297j	13 01:30	24 14:58	Dec. -12296j	10 19:24	21 09:49
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11 16:52	23 08:01	Apr. -12299j	11 04:19	24 13:20	Nov. -12298j	12 09:17	23 19:23	June -12296j	10 15:37	22 00:33	
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15 21:23	27 12:59	4 17:54	15 05:11	28 16:17	3 23:57	16 08:22	27 23:51	4 04:26	14 16:15	26 03:27	1 11:50
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Apr. -12300j	11 23:48	23 11:33	Nov. -12299j	13 07:17	22 22:12	June -12297j	12 17:53	23 07:10		24 01:07	Jan. -12294j
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7 22:14	20 14:46		21 23:24	21 23:24		8 19:27	21 06:19		7 02:22	22 00:33	9 11:26
10 00:57	22 18:02	May -12299j	24 00:04	24 00:04	Dec. -12298j	10 19:37	23 06:21	July -12296j	9 01:47	24 01:07	Jan. -12294j
12 04:21	24 22:10	2 02:26	26 02:24	26 02:24	1 10:34	12 19:26	25 08:32	1 15:02	11 01:18	26 03:27	3 13:19
14 08:49	27 04:11	4 04:50	13 16:47	28 08:03	3 11:22	14 20:49	27 14:16	3 15:37	13 02:58	28 08:32	5 16:48
16 14:57	29 13:05	6 08:41	15 21:05	30 17:33	5 14:35	17 01:23	30 23:51	5 19:17	15 08:17	30 16:22	7 22:41
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23 23:07	1 00:49	13 14:26	23 04:58	2 05:43	12 20:09	24 10:07	1 12:10	13 03:02	22 18:09	24 01:07	5 16:48
26 11:03	3 13:42	16 02:48	25 16:38	4 18:12	15 08:31	26 22:20	4 01:12	15 15:50	25 06:40	26 03:27	7 22:41
28 19:56	6 00:53	18 12:33	28 01:41	7 05:05	17 19:19	29 08:52	6 13:18	18 03:27	27 17:59	28 08:32	9 11:26
	8 08:38	20 19:07	30 08:09	9 13:43	20 03:59		8 23:27	20 13:13	30 03:13	30 16:22	11 26:48
May -12300j	10 13:02	22 23:22		11 20:19	22 10:26	July -12297j	11 07:14	22 20:32		22 00:33	3 13:19
1 01:05	12 15:27	25 02:33	Dec. -12299j	14 01:14	24 14:50	1 17:15	13 12:28	25 00:57	Feb. -12295j	24 01:07	5 16:48
3 03:26	14 17:26	27 05:31	2 12:47	16 04:43	26 17:32	3 23:19	15 15:17	27 02:36	1 09:25	26 03:27	7 22:41
5 04:41	16 20:07	29 08:42	4 16:18	18 07:08	28 19:15	5 03:07	17 16:19	29 02:32	3 12:14	28 08:32	9 11:26
7 06:27	18 23:59	31 12:23	6 19:12	20 09:16	30 21:06	8 05:05	19 16:51	31 02:34	5 12:26	30 16:22	11 26:48
9 09:49	21 05:12		8 21:55	22 12:21		10 06:08	21 18:30		7 11:45		13 18:36
11 15:04	23 12:04	June -12299j	11 01:11	24 17:44	Jan. -12297j	12 07:41	23 22:59	Aug. -12296j	9 12:18	26 03:27	15 22:48
13 22:08	25 21:09	2 17:14	13 06:07	27 02:21	2 00:26	14 11:20	26 07:20	2 04:45	11 16:04	28 08:32	17 23:43
16 07:05	28 08:41	5 00:14	15 13:46	29 13:51	4 06:30	16 18:22	28 19:02	4 10:47	13 23:59	30 16:22	19 01:36
18 18:06	30 21:35	7 10:09	18 00:26		6 15:52	19 04:57	31 08:02	6 20:57	16 11:25		21 02:08
21 06:46		9 22:33	20 12:58	July -12298j	9 03:46	21 17:38		9 09:42	19 00:16	22 00:33	23 05:15
23 19:22	Dec. -12300j	12 11:20	23 00:59	2 02:24	11 16:12	24 05:56	Feb. -12296j	11 22:31	21 12:39	24 01:07	25 05:15
26 05:26	3 09:30	14 21:49	25 10:25	4 13:39	14 03:01	26 16:03	1 12:10	14 09:42	23 23:37	26 03:27	27 17:26
28 18:23	5 18:06	17 04:38	27 16:37	6 22:07	16 11:07	28 23:29	5 05:31	16 18:50	26 08:48	28	

with clock times in UT/GMT. The year -12294 astronomical counting style corresponds to year 12295 B.C.E historical counting style.

Apr. -12294j	Nov. -12294j	May -12293j	Nov. -12293j	June -12292j	Dec. -12292j	June -12291j	Jan. -12290j	July -12290j	Jan. -12289j	Aug. -12289j	Feb. -12288j
♈23 03:30	♈2 15:03	♈14 23:35	♈24 10:20	♈2 18:42	♈13 05:20	♈24 14:47	♈2 01:41	♈14 12:26	♈24 01:16	♈1 08:41	♈10 21:01
♈25 03:56	♈4 15:26	♈17 00:05	♈26 11:35	♈4 18:42	♈15 06:42	♈26 18:03	♈4 03:33	♈16 15:34	♈26 04:55	♈3 10:44	♈12 23:32
♈27 05:38	♈6 17:37	♈19 03:27	♈28 16:26	♈6 21:47	♈17 11:28	♈29 00:32	♈6 07:53	♈18 20:56	♈28 10:40	♈5 13:42	♈15 02:47
♈29 10:12	♈8 23:08	♈21 10:52		♈9 04:54	♈19 19:46		♈8 14:52	♈21 04:39	♈30 18:41	♈7 18:10	♈17 07:14
	♈11 08:31	♈23 21:59	Dec. -12293j	♈11 15:29	♈22 06:40	July -12291j	♈11 00:18	♈23 14:36		♈10 00:25	♈19 13:19
May -12294j	♈13 20:46	♈26 10:58	♈1 01:25	♈14 03:52	♈24 18:55	♈1 09:45	♈13 11:45	♈26 02:30	Feb. -12289j	♈12 08:41	♈21 21:39
♈1 18:27	♈16 09:42	♈28 23:40	♈3 13:25	♈16 16:34	♈27 07:33	♈3 20:57	♈16 00:33	♈28 15:30	♈2 04:56	♈14 19:08	♈24 08:28
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♈6 18:35	♈21 06:40		♈8 14:35	♈21 15:32		♈8 22:25	♈21 00:16		♈7 05:39	♈19 19:53	♈29 09:00
♈8 06:31	♈23 13:44	June -12293j	♈11 01:19	♈23 23:58	Jan. -12291j	♈11 10:27	♈23 07:38	Aug. -12290j	♈9 16:58	♈22 06:26	
♈11 16:23	♈25 18:46	♈2 19:56	♈13 10:08	♈26 05:01	♈1 05:58	♈13 19:38	♈25 11:07	♈2 13:29	♈12 01:10	♈24 13:22	March -12288j
♈13 23:55	♈27 22:00	♈5 02:52	♈15 16:29	♈28 06:40	♈3 13:01	♈16 00:46	♈27 11:45	♈4 19:14	♈14 05:40	♈26 16:37	♈2 18:19
♈16 05:22	♈30 00:00	♈7 07:27	♈17 19:59	♈30 06:10	♈5 16:17	♈18 02:11	♈29 11:19	♈6 21:24	♈16 07:13	♈28 17:28	♈4 23:56
♈18 09:04		♈9 09:42	♈19 21:03		♈7 16:37	♈20 01:31	♈31 11:42	♈8 21:25	♈18 07:23	♈30 17:49	♈7 02:32
♈20 11:30	Dec. -12294j	♈11 10:23	♈21 20:58	July -12292j	♈9 15:50	♈22 00:53		♈10 21:08	♈20 07:59		♈9 03:43
♈22 13:23	♈2 01:28	♈13 10:58	♈23 21:42	♈2 05:35	♈11 16:07	♈24 02:17	Feb. -12290j	♈12 22:25	♈22 10:36	Sept. -12289j	♈11 05:11
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	♈13 17:12	♈25 06:47	Jan. -12292j	♈13 22:56	♈23 13:34	Aug. -12291j	♈12 46:46	♈24 21:57	♈11 11:28	♈11 02:22	♈22 15:56
June -12294j	♈16 04:49	♈27 17:33	♈2 08:58	♈16 10:45	♈26 01:25	♈2 15:34	♈14 19:25	♈27 10:26	♈3 23:40	♈13 14:33	♈25 04:24
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♈8 00:16	♈23 00:13	July -12293j	♈9 15:39	♈23 11:45		♈10 02:08	♈21 20:14	Sept. -12290j	♈11 09:44	♈20 23:17	
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♈21 00:14	Jan. -12293j	♈12 23:40	♈22 10:53	Aug. -12292j	♈10 04:46	♈22 15:59	♈1 23:07	♈11 10:18	♈23 22:13	Oct. -12289j	♈9 14:17
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July -12294j	♈14 22:06	♈27 09:42	♈1 04:33	♈15 03:45	♈24 17:26	♈1 10:52	♈16 12:20	♈26 02:58	♈2 18:25	♈13 09:34	♈23 23:53
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♈5 09:32	♈19 06:57	♈6 16:41	♈19 17:07	♈19 17:07		♈6 07:40	♈21 03:19	♈30 16:57	♈7 16:37	♈18 07:14	♈28 19:11
♈7 16:05	♈21 09:18	♈8 03:45	♈21 21:10	♈21 21:10	March -12291j	♈8 14:44	♈23 06:50		♈9 23:57	♈20 13:16	♈30 22:56
♈9 19:25	♈23 11:53	♈10 07:51	♈23 23:51	♈23 23:51	♈1 06:02	♈10 19:25	♈25 08:07	Oct. -12290j	♈12 03:42	♈22 15:25	
♈11 21:07	♈25 15:13	♈12 10:54	♈26 01:49	♈26 01:49	♈3 09:10	♈12 21:57	♈27 08:21	♈2 19:26	♈14 04:22	♈24 14:56	May -12288j
♈13 22:53	♈27 19:35	♈14 13:21	♈28 08:42	♈28 08:42	♈5 10:53	♈14 23:04	♈29 09:12	♈4 19:38	♈16 03:33	♈26 13:58	♈2 23:25
♈16 01:50	♈30 01:27	♈16 15:59	♈30 08:21	♈30 08:21	♈7 12:16	♈17 00:02	♈21 00:02	♈6 19:12	♈18 03:26	♈28 14:44	♈4 22:35
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♈20 12:34	Feb. -12293j	♈21 02:28	♈23 12:09	Sept. -12292j	♈11 19:36	♈21 07:56	♈23 17:10	♈11 00:42	♈22 12:52	Nov. -12289j	♈9 01:23
♈22 20:26	♈1 09:31	♈23 12:50	♈25 00:15	♈1 15:29	♈14 03:51	♈16 15:08	♈26 05:22	♈13 09:26	♈24 23:22	♈2 03:08	♈11 07:37
♈25 06:24	♈3 20:15	♈26 10:21	♈28 12:40	♈4 01:50	♈17 03:42	♈19 03:42	♈28 18:14	♈15 21:30	♈27 11:52	♈4 14:21	♈13 17:02
♈27 18:31	♈6 08:58	♈30 01:27		♈6 14:13	♈21 15:18	♈24 00:28		♈18 10:33	♈30 00:28	♈7 02:55	♈16 04:35
♈30 07:29	♈8 21:27	♈23 19:12	March -12292j	♈9 02:18	♈26 07:01	Oct. -12291j	♈12 18:26	♈20 22:33	May -12289j	♈9 15:30	♈21 05:55
	♈11 07:11	♈26 00:06	♈1 23:04	♈13 19:04	♈28 11:30	♈1 05:28	♈15 02:39	♈23 08:41	♈2 12:06	♈12 03:15	♈23 17:37
Aug. -12294j	♈13 13:02	♈28 02:41	♈4 06:26	♈15 23:35	♈30 14:44	♈3 14:05	♈17 08:53	♈25 16:53	♈4 22:15	♈14 13:18	♈26 02:45
♈1 18:48	♈15 15:42	♈30 04:25	♈6 11:06	♈20 05:19		♈5 20:19	♈21 16:09	♈27 23:05	♈7 06:19	♈16 20:33	♈28 08:13
♈4 02:21	♈17 16:50		♈8 14:02	♈22 08:14	Apr. -12291j	♈8 00:51	♈23 17:47	♈30 03:04	♈9 11:36	♈19 00:26	♈30 10:08
♈6 05:49	♈19 18:04	Sept. -12293j	♈10 16:20	♈24 12:01	♈10 12:34	♈10 04:15	♈25 19:19	Nov. -12290j	♈11 13:56	♈21 01:24	
♈8 06:35	♈21 20:38	♈1 06:34	♈12 18:54	♈26 17:14	♈1 17:25	♈12 06:54	♈27 22:21	♈2 19:42	♈13 14:12	♈23 00:59	June -12288j
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♈16 18:12		♈9 10:36	♈21 20:16	♈1 10:26	♈10 12:34	♈21 01:55	May -12290j	♈9 17:48	♈12 06:32	Dec. -12289j	♈7 15:02
♈19 02:51	March -12293j	♈10 06:53	♈24 08:07	♈3 22:25	♈12 23:14	♈23 13:25	♈2 14:27	♈12 04:54	♈24 18:39	♈1 20:56	♈9 23:23
♈21 13:24	♈3 03:26	♈12 18:17	♈26 20:44	♈6 10:52	♈15 11:45	♈26 02:16	♈5 03:01	♈14 17:45	♈27 07:16	♈4 09:19	♈12 10:45
♈24 01:33	♈5 16:09	♈15 07:04	♈29 07:55	♈8 21:25	♈17 23:45	♈29 09:05	♈7 15:35	♈17 05:46	♈29 18:38	♈6 21:53	♈14 23:28
♈26 14:34	♈8 05:02	♈17 19:20	♈31 15:55	♈11 04:33	♈22 15:01	Nov. -12291j	♈10 01:54	♈19 15:30		♈7 21:05	♈17 11:59
♈29 02:42	♈10 15:48	♈22 10:35		♈13 08:22	♈24 18:20	♈12 09:22	♈21 00:58	♈22 22:54	June -12289j	♈9 09:16	♈19 23:17
♈31 11:45	♈12 22:46	♈24 12:58	Apr. -12292j	♈15 10:04	♈26 20:29	♈14 14:39	♈23 03:52	♈25 11:07	♈1 04:07	♈11 18:50	♈22 08:34
	♈15 01:55	♈26 13:29	♈2 20:26	♈17 11:20	♈28 22:47	♈2 03:31	♈16 18:41	♈28 11:40	♈3 11:44	♈14 02:11	♈24 15:11
Sept. -12294j	♈17 02:32	♈28 13:55	♈4 22:22	♈19 13:36		♈4 06:53	♈21 00:16	♈30 13:49	♈5 17:25	♈16 07:02	♈26 18:54
♈2 16:35	♈19 02:27	♈30 15:50	♈6 23:15	♈21 17:45	May -12291j	♈6 09:37	♈12 20:27		♈7 21:05	♈18 09:35	♈28 20:15
♈4 17:50	♈21 03:28		♈9 30:39	♈23 23:57	♈1 02:04	♈8 12:34	♈15 02:18	Dec. -12290j	♈9 23:02	♈20 10:37	♈30 20:30

with clock times in UT/GMT. The year -12288 astronomical counting style corresponds to year 12289 B.C.E historical counting style.

Aug. -12288j	March -12287j	Sept. -12287j	March -12286j	Oct. -12286j	Apr. -12285j	Oct. -12285j	May -12284j	Nov. -12284j	May -12283j	Dec. -12283j	June -12282j
Υ 22 09:36	Υ 1 19:27	Υ 11 08:56	Υ 23 20:59	Υ 1 07:18	Π 12 17:57	Ω 23 05:31	Ω 1 14:01	Ω 11 01:30	Π 23 09:45	Π 2 20:17	Π 14 04:51
Υ 24 12:41	Υ 3 22:30	Υ 13 11:34	Π 25 22:06	Υ 3 09:04	Ω 14 18:14	Ω 25 05:21	Ω 3 14:12	Ω 13 01:05	Π 25 08:56	Π 4 19:59	Υ 16 05:58
Ω 26 16:04	Ω 6 00:58	Π 15 13:15	Ω 27 22:49	Ω 5 09:24	Ω 16 18:02	Π 27 05:18	Π 5 13:32	Ω 15 00:30	Π 27 09:14	Ω 6 21:39	Ω 18 09:31
Ω 28 20:16	Ω 8 03:29	Ω 17 15:17	Ω 30 00:58	Ω 7 10:06	Ω 18 19:16	Ω 29 07:15	Ω 7 14:01	Ω 17 01:49	Ω 29 12:29	Ω 9 02:27	Ω 20 15:48
Ω 31 02:15	Ω 10 07:17	Ω 19 19:22		Ω 9 13:01	Ω 20 23:34	Ω 31 12:38	Ω 9 17:25	Ω 19 06:38	Ω 31 19:29	Ω 11 10:28	Ω 23 00:24
	Ω 12 13:45	Π 22 02:54	Apr. -12286j	Π 11 19:32	Π 23 07:40		Ω 12 00:43	Ω 21 15:26	Ω 23 19:29	Υ 13 20:52	Υ 25 10:54
Sept. -12288j	Π 14 23:40	Π 24 14:01	Π 1 06:15	Π 14 05:43	Ω 25 18:58	Nov. -12285j	Ω 14 11:36	Ω 24 03:08	June -12283j	Υ 16 08:43	Ω 27 22:59
Ω 2 10:59	Π 17 12:10	Π 27 02:51	Π 3 15:25	Π 16 18:05	Ω 28 07:41	Ω 2 21:53	Ω 17 00:24	Ω 26 15:59	Ω 3 05:40	Ω 18 21:19	Π 30 12:01
Ω 4 22:35	Π 20 00:42	Ω 29 14:43	Ω 6 03:26	Ω 19 06:27	Ω 30 19:58	Ω 5 09:59	Ω 19 13:21	Ω 29 04:32	Ω 5 17:41	Ω 21 09:44	
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Π 9 22:54	Ω 24 17:43	Oct. -12287j	Ω 11 03:05	Ω 24 01:53	May -12285j	Ω 10 11:07	Ω 24 11:03	Dec. -12284j	Ω 10 18:48	Ω 26 03:36	Ω 3 00:18
Π 12 06:53	Ω 26 22:02	Ω 1 23:52	Ω 13 11:51	Ω 26 08:25	Ω 3 06:39	Ω 12 21:22	Ω 26 18:27	Ω 1 15:53	Ω 13 06:05	Ω 28 06:48	Ω 5 09:39
Ω 14 11:22	Ω 29 01:05	Ω 4 06:15	Ω 15 18:30	Ω 28 13:02	Ω 5 15:13	Ω 15 05:18	Ω 28 22:56	Ω 4 01:15	Ω 15 14:45	Ω 30 06:59	Ω 7 14:44
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Ω 18 15:26		Ω 8 14:17	Ω 20 02:59		Ω 10 01:17	Ω 19 13:56		Ω 8 11:09	Ω 19 21:02	Jan. -12282j	Ω 11 15:26
Ω 20 17:59	Apr. -12287j	Ω 10 17:20	Ω 22 05:26	Nov. -12286j	Ω 12 03:15	Ω 21 15:17	June -12284j	Ω 10 11:47	Ω 21 20:14	Π 1 06:05	Ω 13 14:59
Ω 22 21:54	Ω 2 06:58	Ω 12 20:15	Ω 24 07:32	Ω 1 17:56	Ω 14 04:18	Ω 23 15:58	Ω 2 00:45	Ω 12 11:15	Ω 23 19:26	Ω 3 06:19	Ω 15 16:40
Ω 25 03:14	Ω 4 10:38	Ω 14 23:39	Ω 26 10:30	Ω 3 19:52	Ω 16 05:49	Ω 25 17:35	Ω 4 00:48	Ω 14 11:36	Ω 25 20:55	Ω 5 09:30	Ω 17 21:39
Ω 27 10:09	Ω 6 15:26	Ω 17 04:31	Ω 28 15:42	Ω 5 23:07	Ω 18 09:22	Ω 27 21:47	Ω 6 02:50	Ω 16 14:53	Ω 28 02:17	Ω 7 16:26	Ω 19 20:59
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	Ω 11 07:54	Π 22 11:27	May -12286j	Π 10 14:08	Ω 23 02:34		Ω 10 18:24	Ω 21 09:25		Ω 12 14:39	Ω 23 05:15
Oct. -12288j	Π 13 20:06	Π 24 11:01	Π 1 00:06	Π 13 01:55	Ω 25 15:05	Dec. -12285j	Ω 13 07:01	Ω 23 22:15	July -12283j	Ω 15 03:17	Ω 25 18:11
Π 2 06:32	Π 16 08:57	Π 26 23:16	Π 3 11:28	Π 15 14:24	Ω 28 03:26	Ω 2 17:07	Ω 15 19:57	Ω 26 10:42	Ω 2 23:42	Ω 17 15:34	Ω 27 06:36
Π 4 19:27	Π 18 19:46	Ω 29 08:57	Ω 6 00:02	Ω 18 01:19	Ω 30 13:45	Ω 5 06:03	Ω 18 07:21	Ω 28 21:39	Ω 5 12:28	Ω 20 02:26	
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Ω 9 16:41	Ω 23 06:45		Ω 10 20:03	Ω 22 15:01	June -12285j	Ω 10 03:47	Ω 22 23:56		Ω 10 11:44	Ω 24 15:28	Ω 1 16:57
Ω 11 21:34	Ω 25 08:35	Nov. -12287j	Ω 13 01:53	Ω 24 18:40	Ω 1 21:26	Ω 12 10:59	Ω 25 05:20	Jan. -12283j	Ω 12 20:57	Ω 26 17:01	Ω 3 23:49
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Ω 20 03:24	May -12287j	Ω 9 01:39	Ω 21 14:06	Dec. -12286j	Ω 10 12:24	Ω 20 00:50	July -12284j	Ω 8 21:18	Ω 21 06:51	Feb. -12282j	Ω 12 02:35
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Nov. -12288j	Ω 13 16:39	Ω 23 07:23	June -12286j	Ω 12 22:34	Ω 24 11:50	Jan. -12284j	Ω 13 03:31	Ω 22 17:38	Aug. -12283j	Ω 13 21:34	Ω 24 12:25
Ω 1 02:30	Ω 16 04:22	Ω 25 18:00	Ω 2 08:12	Ω 15 10:02	Ω 26 22:25	Ω 4 11:36	Ω 15 14:54	Ω 25 04:18	Ω 1 19:11	Ω 16 08:02	Ω 26 22:40
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Ω 10 10:05	Ω 24 18:40	Dec. -12287j	Ω 11 14:14	Ω 24 03:30	Ω 1 09:58	Ω 10 22:15	Ω 24 14:30	Feb. -12283j	Ω 11 09:04	Ω 25 02:16	Ω 2 11:11
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Ω 30 21:30	Ω 9 23:25	Ω 20 14:28		Ω 9 06:16	Ω 22 20:15	Ω 24 07:42	Ω 9 11:45	Ω 19 01:23	Ω 31 15:04	Ω 13 04:29	Ω 22 18:59
	Ω 12 11:41	Ω 23 01:54	July -12286j	Ω 11 18:24	Ω 26 15:32	Ω 28 19:31	Ω 11 23:34	Ω 21 12:10		Ω 15 14:26	Ω 25 04:33
Dec. -12288j	Ω 14 21:23	Ω 25 10:22	Ω 2 04:18	Ω 14 03:50	Ω 29 05:40	Ω 31 10:16	Feb. -12284j	Ω 14 08:21	Sept. -12283j	Ω 17 22:02	Ω 27 11:50
Ω 3 08:27	Ω 17 03:22	Ω 27 15:03	Ω 4 14:54	Ω 16 09:19			Ω 2 20:18	Ω 16 13:58	Ω 3 01:23	Ω 20 03:29	Ω 29 17:05
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Ω 9 21:00	Ω 23 05:04	Jan. -12286j	Ω 11 01:23	Ω 22 12:07	Ω 5 11:50	Ω 8 09:39	Ω 9 08:03	Ω 22 22:54	Ω 9 18:53	Ω 26 11:39	Ω 3 22:41
Ω 11 20:27	Ω 25 05:53	Ω 2 15:53	Ω 13 01:03	Ω 24 14:30	Ω 7 12:49	Ω 10 12:16	Ω 11 09:57	Ω 25 02:13	Ω 11 21:55	Ω 28 14:10	Ω 5 00:14
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Ω 18 04:17		Ω 8 23:03	Ω 19 12:53	Ω 31 13:03	Ω 17 05:48	Ω 19 07:21	Ω 17 22:49	Ω 31 20:25	Ω 18 07:27	Apr. -12282j	Ω 10 06:52
Ω 20 13:40	July -12287j	Ω 9 07:51	Ω 21 22:38	Feb. -12285j	Ω 22 12:07	Ω 24 07:42	Ω 20 06:38	Sept. -12284j	Ω 21 12:10	Ω 23 01:07	Ω 12 14:43
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	Ω 12 04:07	Ω 21 17:56		Ω 14 10:21	Ω 16 19:36	Ω 19 07:21	Ω 22 16:52	Ω 20 06:38		Ω 15 14:26	Ω 25 04:33
Jan. -12287j	Ω 14 11:40	Ω 24 00:15	Aug. -12286j	Ω 12 03:29	Ω 15 13:06	Ω 18 11:21	Ω 26 15:32	Ω 28 19:31	Ω 31 10:16	Ω 20 03:29	Ω 22 18:59
Ω 1 22:38	Ω 16 15:51	Ω 26 02:49	Ω 3 07:14	Ω 14 21:43	Ω 10 12:16	Ω 12 03:29	Ω 21 20:15	Ω 24 07:42	Ω 27 03:23	Ω 29 17:05	Ω 31 22:37
Ω 4 04:03	Ω 18 17:03	Ω 28 02:49	Ω 5 11:50	Ω 16 21:41	Ω 12 03:29	Ω 14 10:21					

with clock times in UT/GMT. The year -12282 astronomical counting style corresponds to year 12283 B.C.E historical counting style.

Dec. -12282j	July -12281j	Jan. -12280j	July -12280j	Feb. -12279j	Aug. -12279j	Feb. -12278j	Sept. -12278j	March -12277j	Sept. -12277j	Apr. -12276j	Oct. -12276j
24 16:58	2 00:35	11 12:54	23 00:32	1 13:24	14 02:08	23 14:42	3 01:07	15 12:36	25 00:11	1 06:36	11 18:48
26 19:16	4 02:16	13 15:08	25 03:13	3 16:02	16 04:53	25 16:32	5 03:18	17 13:08	26 23:51	3 08:50	13 19:57
28 23:35	6 04:22	15 17:36	27 06:07	5 18:45	18 07:24	27 18:12	7 04:11	19 13:08	28 23:54	5 08:40	15 19:25
31 06:03	8 07:42	17 20:59	29 09:50	7 22:15	20 10:34	29 10:34	9 05:20	21 14:39	30 00:00	7 08:03	17 19:11
	10 12:37	19 01:55	31 14:59	10 03:21	22 15:39	31 14:59	11 08:40	23 19:30		9 09:02	19 21:07
Jan. -12281j	12 19:24	22 08:54		12 10:55	24 23:48		12 15:44	26 04:25	Oct. -12277j	11 13:15	22 02:31
2 14:40	15 04:24	24 18:22	Aug. -12280j	14 21:18	27 11:07	29 23:58	16 02:38	28 16:23	1 02:23	13 21:16	24 21:39
5 01:25	17 15:43	27 06:03	2 22:15	17 09:38			18 15:32	31 05:05	3 08:42	16 08:25	26 23:31
7 13:56	20 04:36	29 18:40	5 08:05	19 21:46	Sept. -12279j	11 13:30	21 03:41		5 18:49	18 21:03	29 12:29
10 02:51	22 17:04		7 20:06	22 07:28	1 11:39	14 00:09	23 13:29	Apr. -12277j	8 07:10	21 09:38	
12 14:01	25 02:48	Feb. -12280j	10 08:36	24 13:48	3 20:13	16 07:53	25 20:49	2 16:37	13 07:02	23 21:02	Nov. -12276j
14 21:32	27 08:39	1 06:06	12 19:16	26 17:19	5 00:26	18 10:33	28 02:21	5 02:11	15 16:36	26 06:29	1 01:01
17 01:08	29 11:03	3 14:31	15 15:23	28 19:23	7 04:53	20 17:07	30 06:37	7 09:50	18 00:05	28 13:16	3 12:03
19 01:56	31 11:31	5 19:24	17 06:26	30 05:51	9 10:57	22 20:22		9 15:34	20 05:16	30 17:08	5 20:44
21 01:47		7 21:32	19 08:09	March -12279j	11 18:57	14 00:09	Oct. -12278j	11 19:22	22 08:10		8 02:30
23 02:31	Aug. -12281j	9 22:25	21 09:21	2 21:25	12 10:27	16 07:53	2 09:51	13 21:27	24 09:27	May -12276j	10 05:23
25 05:33	2 11:52	11 23:36	23 11:29	5 00:26	14 14:03	18 10:33	4 12:17	15 22:43	26 10:27	2 18:34	12 06:08
27 11:33	4 13:41	14 02:25	25 15:30	7 04:53	16 18:33	20 17:07	6 14:43	18 00:41	28 12:49	4 18:50	14 06:12
29 20:27	6 18:01	16 07:37	27 21:39	9 10:57	19 00:27	22 03:41	8 18:31	20 05:03	30 18:04	6 19:38	16 07:19
	9 01:13	18 15:22	30 05:51	11 18:57	21 08:34	24 13:30	11 01:05	22 12:56		8 22:43	18 11:12
Feb. -12281j	11 10:58	21 01:24	Sept. -12280j	14 05:12	23 19:25	26 08:12	13 11:06	25 00:05	Nov. -12277j	11 05:17	20 18:56
1 07:39	13 22:40	23 13:11	1 15:59	16 17:24	26 08:12	28 20:30	15 23:33	27 12:42	2 02:55	13 15:30	23 06:10
3 20:18	16 11:31	26 01:51	4 03:49	19 05:59	30 05:59		18 11:59	30 00:20	4 14:38	16 03:56	25 19:06
6 09:16	19 00:15	28 13:54	6 16:31	21 16:32	Oct. -12279j	1 05:48	2 20:51		7 03:10	18 16:30	28 07:31
8 20:58	21 11:08		8 21:25	23 23:20	3 11:10	5 13:31	5 08:45	May -12277j	9 14:29	21 03:28	
11 05:45	23 18:38	March -12280j	10 04:10	26 02:27	7 14:38	9 16:14	12 16:25	2 09:35	11 23:27	23 12:11	Dec. -12276j
13 10:47	25 22:16	1 23:29	12 12:42	28 03:22	11 19:23	14 00:09	16 20:58	4 16:20	14 06:02	25 18:41	3 02:14
15 12:29	27 22:55	4 05:23	13 17:10	30 03:59	13 17:10	16 18:33	18 23:41	6 21:11	16 10:40	27 23:12	5 08:15
17 12:14	29 22:14	6 07:45	15 18:23	Apr. -12279j	17 08:07	19 18:29	21 01:56	9 00:45	18 13:57	30 02:07	8 12:17
19 11:55	31 22:14	8 07:52	17 18:07	1 06:00	19 18:29	21 21:12	23 08:20	11 03:34	20 16:27		9 14:38
21 13:22		10 10:37	19 18:29	3 10:20	21 21:12	24 03:05	25 13:14	13 06:11	22 18:53	June -12276j	11 15:59
23 17:59	Sept. -12281j	12 08:56	21 21:12	5 17:01	24 03:05	26 11:50	27 19:53	15 09:25	24 22:14	3 05:51	13 17:34
26 02:16	3 00:46	14 13:15	24 03:05	7 14:38	26 11:50	28 22:34	30 04:59	17 14:20	27 03:33	5 08:57	15 20:55
28 13:32	5 06:57	16 20:58	28 22:34	9 16:14	30 05:59	Oct. -12280j	1 10:36	19 21:55	30 02:07	7 14:39	18 03:31
	7 16:42	19 07:27	Oct. -12280j	10 12:19	13 00:30	15 13:23	1 10:36	21 05:36	Dec. -12277j	9 23:46	20 13:48
March -12281j	10 04:48	21 19:32	1 10:36	13 00:30	15 13:23	17 17:17	3 23:17	17 07:04	2 22:44	12 11:44	23 02:27
5 3 02:21	12 17:46	24 08:13	3 23:17	15 13:23	19 05:02	21 09:21	5 17:45	19 14:29	4 11:13	15 00:25	25 14:56
7 5 15:12	15 06:21	26 20:29	5 17:45	17 17:17	23 05:33	25 15:05	7 21:27	21 18:35	6 22:51	17 11:25	28 01:09
9 8 02:50	17 17:36	29 07:02	7 21:27	25 15:05	27 18:07	30 05:59	9 10:57	23 20:30	8 23:51	19 19:30	30 08:35
11 10 12:15	20 02:24	31 14:27	9 10:57	27 18:07	30 05:59	Nov. -12279j	11 01:59	25 21:44	10 00:57	22 00:54	
13 12 18:41	22 07:53		11 03:28	31 14:27	Nov. -12279j	1 23:58	12 06:42	27 23:37	11 13:41	24 04:37	Jan. -12275j
15 14 21:59	24 10:01	Apr. -12280j	13 05:33	26 12:57	3 10:35	5 10:37	14 09:27	30 03:08	13 17:10	26 07:40	1 13:50
17 16 22:49	26 09:49	2 18:06	15 05:03	28 13:21	7 12:59	9 18:43	16 20:38		15 19:31	28 10:39	3 17:43
19 18 22:35	28 09:06	4 18:37	17 04:08	30 16:20	11 05:54	13 12:48	18 10:47	Dec. -12278j	17 21:53	30 13:58	5 20:49
21 20 23:06	30 09:59	6 17:45	19 05:02	May -12279j	15 12:48	17 09:36	20 13:45	1 11:03	20 01:05		7 23:30
23 22 03:13	3 23:02	8 17:38	21 09:21	2 22:31	19 22:21	22 11:20	22 18:55	3 07:21	22 05:34	July -12276j	9 10:21
25 24 09:11	Oct. -12281j	10 20:20	24 03:05	5 07:32	24 11:20	26 06:31	25 02:23	5 17:01	24 11:46	2 18:09	12 06:10
27 26 19:53	2 14:22	13 02:59	26 11:50	7 18:34	27 06:31	29 10:24	27 12:06	7 22:58	26 20:05	5 00:03	14 12:28
29 30 08:40	4 22:59	15 13:15	28 16:40	9 18:43	31 05:20	Nov. -12280j	29 23:52	9 15:03	29 06:46	7 08:36	16 02:02
	7 10:53	18 01:31	31 05:20	12 19:46	Dec. -12279j	1 11:10	31 05:20	12 03:49	31 19:10	9 19:59	19 10:19
Apr. -12281j	9 23:57	20 14:12	Nov. -12280j	15 07:51	3 10:35	5 10:37	5 10:37	14 15:25	Jan. -12276j	12 08:50	21 22:59
6 1 21:25	12 12:22	22 02:17	1 10:36	17 17:17	7 12:59	9 18:43	12 03:51	16 16:14	3 07:21	14 20:26	24 09:27
8 4 08:38	14 23:15	25 13:04	3 23:17	19 22:45	11 19:23	13 12:48	14 15:31	18 16:37	5 17:01	17 04:42	26 16:32
10 6 17:47	17 08:14	28 21:35	5 04:07	22 00:27	15 13:23	17 17:17	17 09:36	20 13:45	7 22:58	19 09:25	28 20:50
12 9 00:43	19 14:52	30 02:54	7 11:40	25 23:15	19 22:45	22 00:27	24 11:20	22 03:49	9 10:57	21 21:53	30 23:38
14 11 05:21	21 18:46		9 15:26	28 00:31	Dec. -12279j	1 11:10	12 03:51	24 06:34	11 13:41	24 04:37	
16 13 07:48	23 20:09	May -12280j	11 16:02	30 05:08	3 10:35	5 10:37	14 15:31	25 06:52	13 17:10	26 07:40	Jan. -12275j
18 15 08:46	25 20:10	2 04:55	13 15:11	3 10:35	7 12:59	9 18:43	16 20:38	27 09:04	15 19:31	28 10:39	3 17:43
20 17 09:32	27 20:41	4 04:42	15 15:05	5 10:37	11 19:23	13 12:48	18 10:47	29 14:13	17 21:53	30 13:58	5 20:49
22 19 11:56	29 23:45	6 04:11	17 17:44	13 12:48	15 13:23	17 17:17	20 13:45	31 22:31	20 01:05		7 23:30
24 21 17:37	Nov. -12281j	8 05:34	19 05:02	15 13:23	19 22:45	22 00:27	24 11:20	3 07:21	22 05:34	July -12276j	9 10:21
26 24 03:16	1 06:50	10 10:38	21 09:21	17 17:17	24 11:20	26 06:31	27 12:06	5 17:01	24 11:46	2 18:09	12 06:10
28 26 15:45	3 17:48	12 19:49	24 03:05	19 22:45	26 11:50	28 16:40	29 23:52	7 22:58	26 20:05	5 00:03	14 12:28
30 29 04:31	6 06:42	15 07:51	27 18:07	21 09:21	28 16:40	31 05:20	31 05:20	9 10:57	29 06:46	7 08:36	16 02:02
	8 19:04	20 08:22	29 23:20	23 02:17	31 05:20	Nov. -12280j	1 10:36	12 03:49	31 19:10	9 19:59	19 10:19
May -12281j	11 05:30	22 18:40	Dec. -12280j	25 13:04	27 18:07	30 05:59	1 10:36	14 15:25	Jan. -12276j	12 08:50	21 22:59
3 23:51	13 13:50	25 03:10	2 09:42	28 00:31	4 17:47	6 22:56	3 10:35	16 16:14	3 07:21	14 20:26	24 09:27
6 06:09	15 20:19	27 09:26	4 17:47	5 10:37	6 22:56	8 05:34	7 12:59	18 16:37	5 17:01	17 04:42	26 16:32
8 10:56	18 00:59	29 13:06	6 22:56	9 18:43	10 10:38	12 19:49	11 19:23	20 13:45	7 22:58	19 09:25	28 20:50
10 14:28	20 03:52	31 14:29	12 19:49	13 12:48	14 15:31	16 20:38	15 13:23	22 03:49	9 10:57	21 21:53	30 23:38
12 16:57	22 05:24		15 13:23	17 17:17	17 09:36	19 22:45	18 10:47	24 06:34	11 13:41	24 04:37	
14 18:59	24 06:47	June -12280j	17 17:44	19 22:45	20 13:45	22 00:27	24 11:20	25 06:52	13 17:10	26 07:40	Jan. -12275j
16 21:48	26 09:45	2 14:52	21 09:21	22 00:27	23 02:17	25 13:04	26 11:50	27 09:04	15 19:31	28 10:39	3 17:43
18 22:54	28 15:54	4 16:06	24 03:05	25 13:06	26 11:50	28 16:40	29 23:52	31 22:31	17 21:53	30 13:58	5 20:49
20 21 11:43		6 20:04	27 18:07	29 23:20	30 05:59	31 05:20	31 05:20		20 01:05		7 23:30
22 23 23:38	Dec. -12281j	8 03:54	30 05:59	31 05:20	Nov. -12280j	1 10:36	1 10:36	12 03:49	22 05:34	July -12276j	9 10:21
24 26 12:31	1 01:48	11 15:09	1 10:36	3 10:35	3 10:35	5 10:37	7 12:59	14 15:25	24 11:46	2 18:09	12 06:10

with clock times in UT/GMT. The year -12275 astronomical counting style corresponds to year 12276 B.C.E historical counting style.

Apr. -12275j	Nov. -12275j	May -12274j	Nov. -12274j	June -12273j	Dec. -12273j	June -12272j	Jan. -12271j	July -12271j	Jan. -12270j	Aug. -12270j	Feb. -12269j
Ω23 04:10	Ω 2 15:30	♂14 23:51	♂24 10:50	♂ 1 17:43	♂12 05:12	♂22 15:22	♂ 2 04:25	♂14 16:41	♂24 05:52	♂ 1 09:34	♂10 23:07
Ω25 04:14	♂ 4 15:13	♂16 23:31	♂26 11:05	♂ 3 19:15	♂14 07:01	♂24 17:58	♂ 4 07:24	♂16 19:49	♂26 08:26	♂ 3 14:56	♂13 03:52
♂27 03:39	♂ 6 14:54	♂19 00:16	♂28 13:04	♂ 5 19:59	♂16 08:41	♂26 20:41	♂ 6 10:06	♂18 22:26	♂28 10:29	♂ 5 18:31	♂15 06:32
♂29 04:19	♂ 8 16:28	♂21 03:42	♂30 17:51	♂ 7 21:42	♂18 11:21	♂28 00:02	♂ 8 13:04	♂21 01:14	♂30 12:59	♂ 7 20:43	♂17 07:43
	♂10 21:19	♂23 10:27		♂10 01:24	♂20 15:31		♂10 17:04	♂23 05:15		♂ 9 22:19	♂19 08:37
May -12275j	♂13 05:49	♂25 20:04	Dec. -12274j	♂12 07:16	♂22 21:19	July -12272j	♂12 22:59	♂25 11:34	Feb. -12270j	♂12 00:33	♂21 10:52
♂ 1 07:51	♂15 17:05	♂28 07:35	♂ 3 01:25	♂14 15:07	♂25 05:01	♂ 1 04:18	♂15 07:36	♂27 20:52	♂ 1 17:10	♂14 04:54	♂23 16:09
♂ 3 15:03	♂18 05:43	♂30 20:04	♂ 5 11:10	♂17 00:49	♂27 14:59	♂ 3 10:02	♂17 18:54	♂30 08:42	♂ 4 00:03	♂16 12:35	♂26 01:19
♂ 6 01:32	♂20 18:27		♂ 7 22:31	♂19 12:25	♂30 03:06	♂ 5 18:01	♂20 07:30		♂ 6 10:04	♂18 23:41	♂28 13:32
♂ 8 14:03	♂23 06:16	June -12274j	♂10 10:58	♂22 01:21		♂ 8 04:43	♂22 19:05	Aug. -12271j	♂ 8 22:17	♂21 12:32	
♂11 03:06	♂25 16:02	♂ 2 08:44	♂12 23:32	♂24 13:46	Jan. -12272j	♂10 17:26	♂25 03:48	♂ 1 21:12	♂11 10:33	♂24 00:28	March -12269j
♂13 15:27	♂27 22:42	♂ 4 20:17	♂15 10:24	♂26 23:13	♂ 1 16:03	♂13 05:59	♂27 09:13	♂ 4 08:02	♂13 20:42	♂26 09:44	♂ 3 02:24
♂16 01:57	♂30 01:51	♂ 7 05:02	♂17 17:45	♂29 04:24	♂ 4 03:24	♂15 15:53	♂29 12:07	♂ 6 15:46	♂16 03:51	♂28 16:08	♂ 5 13:38
♂18 09:37		♂ 9 09:53	♂19 21:01		♂ 6 11:10	♂17 21:58	♂31 13:49	♂ 8 20:30	♂18 08:24	♂30 20:32	♂ 7 22:17
♂20 13:55	Dec. -12275j	♂11 11:06	♂21 21:15	July -12273j	♂ 8 15:02	♂20 00:50		♂10 23:15	♂20 11:22	♂22 18:50	♂10 04:37
♂22 15:14	♂ 2 02:13	♂13 10:15	♂23 20:28	♂ 1 05:54	♂10 16:13	♂22 02:01	Feb. -12271j	♂13 01:20	♂22 13:53	Sept. -12270j	♂12 09:19
♂24 14:52	♂ 4 01:28	♂15 09:32	♂25 20:52	♂ 3 05:34	♂12 16:33	♂24 03:08	♂ 2 15:37	♂15 03:53	♂24 16:45	♂ 1 23:55	♂14 12:49
♂26 14:38	♂ 6 01:40	♂17 11:09	♂28 00:10	♂ 5 05:33	♂14 17:46	♂26 05:29	♂ 4 18:33	♂17 07:36	♂26 20:28	♂ 4 02:58	♂16 15:23
♂28 16:32	♂ 8 04:51	♂19 16:33	♂30 07:00	♂ 7 07:38	♂16 21:02	♂28 09:49	♂ 6 23:15	♂19 12:53		♂ 6 06:04	♂18 17:33
♂30 22:08	♂10 12:08	♂22 01:46		♂ 9 12:44	♂19 02:50	♂30 16:24	♂ 9 06:06	♂21 20:02	March -12270j	♂ 8 09:37	♂20 20:25
	♂12 23:01	♂24 13:31	Jan. -12273j	♂11 20:47	♂21 11:07		♂11 15:14	♂24 05:22	♂ 1 01:34	♂10 14:28	♂23 01:24
June -12275j	♂15 11:46	♂27 02:10	♂ 1 16:51	♂14 07:05	♂23 21:37	Aug. -12272j	♂14 02:30	♂26 16:50	♂ 3 08:39	♂12 21:46	♂25 09:45
♂ 2 07:49	♂18 00:27	♂29 14:40	♂ 4 04:33	♂16 18:59	♂26 09:53	♂ 2 01:15	♂16 15:04	♂29 05:28	♂ 5 18:18	♂15 08:08	♂27 21:21
♂ 4 20:17	♂21 11:59		♂ 6 17:05	♂19 07:54	♂28 22:54	♂ 4 12:14	♂19 03:13	♂31 17:10	♂ 8 06:14	♂17 20:46	♂30 10:14
♂ 7 09:21	♂22 21:50	July -12274j	♂ 9 05:38	♂21 20:38	♂31 10:54	♂ 7 00:51	♂21 12:56		♂10 18:48	♂20 09:11	
♂ 9 21:20	♂25 05:24	♂ 2 02:18	♂11 16:59	♂24 07:19		♂ 9 13:44	♂23 19:01	Sept. -12271j	♂13 05:32	♂22 18:50	Apr. -12269j
♂12 07:30	♂27 10:07	♂ 4 12:02	♂14 01:35	♂26 14:15	Feb. -12272j	♂12 00:47	♂25 21:44	♂ 3 01:49	♂15 12:49	♂25 00:51	♂ 1 21:40
♂14 15:35	♂29 11:59	♂ 6 18:39	♂16 06:23	♂28 17:06	♂ 2 19:55	♂14 08:17	♂27 22:23	♂ 5 06:40	♂17 16:40	♂27 04:05	♂ 4 06:02
♂16 21:16	♂31 12:02	♂ 8 21:37	♂18 07:43	♂30 17:04	♂ 5 00:59	♂16 11:55		♂ 7 08:28	♂19 18:24	♂29 06:06	♂ 6 11:29
♂19 00:26		♂10 21:44	♂20 07:06		♂ 7 02:39	♂18 12:43	March -12271j	♂ 9 08:57	♂21 19:45	♂ 8 15:09	♂ 8 15:09
♂21 01:32	Jan. -12274j	♂12 20:49	♂22 06:40	Aug. -12273j	♂ 9 02:29	♂20 12:24	♂ 1 22:43	♂11 09:58	♂23 22:07	Oct. -12270j	♂10 18:09
♂23 01:46	♂ 2 12:03	♂14 21:09	♂24 08:27	♂11 16:10	♂11 02:22	♂22 12:54	♂ 4 00:25	♂13 12:58	♂26 02:14	♂ 1 08:21	♂12 21:08
♂25 03:01	♂ 4 14:08	♂17 00:44	♂26 13:49	♂ 3 16:31	♂13 04:02	♂24 15:46	♂ 6 04:42	♂15 18:34	♂28 08:14	♂ 3 11:38	♂15 00:25
♂27 07:11	♂ 6 19:57	♂19 08:31	♂28 22:52	♂ 5 19:46	♂15 08:43	♂26 21:53	♂ 8 11:55	♂18 02:37	♂30 16:06	♂ 5 16:12	♂17 04:26
♂29 15:29	♂ 9 05:50	♂21 19:46	♂31 10:30	♂ 8 02:42	♂17 16:44	♂28 07:08	♂10 21:41	♂20 12:36		♂ 7 22:11	♂19 10:03
	♂11 18:17	♂24 08:29		♂10 12:53	♂20 03:31	♂31 18:41	♂13 09:16	♂23 00:10	Apr. -12270j	♂10 06:02	♂21 18:17
July -12275j	♂14 06:56	♂26 20:52	Feb. -12273j	♂13 01:05	♂22 16:02		♂15 21:51	♂25 12:47	♂ 2 01:56	♂12 16:16	♂24 05:26
♂ 2 03:19	♂16 18:10	♂28 08:02	♂ 2 23:07	♂15 14:01	♂25 05:01	Sept. -12272j	♂18 10:19	♂28 01:07	♂ 4 13:45	♂15 04:41	♂26 18:19
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	♂10 14:14	♂23 04:02	March -12273j	♂ 9 07:27	♂20 22:07	♂30 13:34	♂12 03:59	♂22 19:09	May -12270j	♂ 8 23:23	♂21 13:09
Aug. -12275j	♂13 01:25	♂25 14:53	♂ 2 05:40	♂11 20:27	♂23 11:03	Oct. -12272j	♂14 16:25	♂25 07:38	♂ 1 20:32	♂11 11:48	♂24 01:58
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♂ 8 04:09	♂22 01:12	Sept. -12274j	♂11 19:29	♂21 09:10		♂ 9 13:47	♂23 19:28	Nov. -12271j	♂11 12:51	♂21 00:23	
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with clock times in UT/GMT. The year -12269 astronomical counting style corresponds to year 12270 B.C.E historical counting style.

Aug. -12269j	March -12268j	Sept. -12268j	March -12267j	Oct. -12267j	Apr. -12266j	Oct. -12266j	May -12265j	Nov. -12265j	May -12264j	Dec. -12264j	June -12263j
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Sept. -12269j	Oct. -12268j	Nov. -12268j	Dec. -12268j	Jan. -12268j	Feb. -12268j	Mar. -12268j	Apr. -12268j	May -12268j	June -12268j	July -12268j	Aug. -12268j
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Oct. -12269j	Nov. -12268j	Dec. -12268j	Jan. -12268j	Feb. -12268j	Mar. -12268j	Apr. -12268j	May -12268j	June -12268j	July -12268j	Aug. -12268j	Sept. -12268j
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Dec. -12269j	Jan. -12268j	Feb. -12268j	Mar. -12268j	Apr. -12268j	May -12268j	June -12268j	July -12268j	Aug. -12268j	Sept. -12268j	Oct. -12268j	Nov. -12268j
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Feb. -12268j	Mar. -12268j	Apr. -12268j	May -12268j	June -12268j	July -12268j	Aug. -12268j	Sept. -12268j	Oct. -12268j	Nov. -12268j	Dec. -12268j	Jan. -12268j
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Apr. -12268j	May -12268j	June -12268j	July -12268j	Aug. -12268j	Sept. -12268j	Oct. -12268j	Nov. -12268j	Dec. -12268j	Jan. -12268j	Feb. -12268j	Mar. -12268j
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May -12268j	June -12268j	July -12268j	Aug. -12268j	Sept. -12268j	Oct. -12268j	Nov. -12268j	Dec. -12268j	Jan. -12268j	Feb. -12268j	Mar. -12268j	Apr. -12268j
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with clock times in UT/GMT. The year -12263 astronomical counting style corresponds to year 12264 B.C.E historical counting style.

Dec. -12263j	July -12262j	Jan. -12261j	July -12261j	Feb. -12260j	Aug. -12260j	Feb. -12259j	Sept. -12259j	March -12258j	Sept. -12258j	Apr. -12257j	Oct. -12257j
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	10 14:27	20 01:53		10 22:49	22 08:52	March -12259j	11 03:36	23 13:32		10 08:45	20 20:50
Jan. -12262j	12 16:17	22 03:29	Aug. -12261j	13 00:35	24 11:24	1 17:29	13 05:54	25 17:51	Oct. -12258j	12 10:15	22 23:11
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14 07:57	26 20:50	Feb. -12261j	13 01:12	27 12:51	3 06:13	15 20:13	27 22:05	4 13:13	15 04:44	26 19:21	1 08:59
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May -12262j	10 14:54	23 05:15	Dec. -12261j	13 11:07	24 01:32	26 01:32	July -12259j	12 17:02	25 06:38	Feb. -12257j	20 23:38
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23 06:23		11 05:56	20 06:59	July -12260j	12 12:32	25 10:11	Feb. -12258j	11 22:26	23 16:34	Sept. -12257j	9 12:37
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with clock times in UT/GMT. The year -12256 astronomical counting style corresponds to year 12257 B.C.E historical counting style.

Apr. -12256j	Nov. -12256j	May -12255j	Nov. -12255j	June -12254j	Dec. -12254j	June -12253j	Jan. -12252j	July -12252j	Jan. -12251j	Aug. -12251j	Feb. -12250j
Ω22 22:29	Ω 2 11:13	♂14 21:43	♂24 10:27	♂ 1 09:02	♂11 22:45	♂23 11:46	♂ 3 02:32	♂14 16:25	♂24 06:03	♂ 1 01:39	♂10 15:59
Ω25 02:46	♂ 4 14:58	♂17 01:12	♂26 14:07	♂ 3 16:31	♂14 06:18	♂25 19:31	♂ 5 09:46	♂16 22:45	♂26 10:58	♂ 3 11:52	♂13 01:11
♂27 04:46	♂ 6 16:54	♂19 03:41	♂28 17:08	♂ 5 22:03	♂16 12:04	♂28 01:10	♂ 7 14:16	♂19 02:02	♂28 12:56	♂ 5 19:03	♂15 06:49
♂29 05:58	♂ 8 18:32	♂21 06:19	♂30 20:08	♂ 8 02:20	♂18 16:13	♂30 04:33	♂ 9 16:19	♂21 02:58	♂30 13:01	♂ 7 22:44	♂17 08:53
	♂10 21:09	♂23 09:44		♂10 05:43	♂20 18:53		♂11 16:56	♂23 02:57		♂ 9 23:29	♂19 08:32
May -12256j	♂13 01:25	♂25 14:12	Dec. -12255j	♂12 08:25	♂22 20:37	July -12253j	♂13 17:42	♂25 03:49	Feb. -12251j	♂11 22:47	♂21 07:45
♂ 1 07:48	♂15 07:32	♂27 20:06	♂ 2 23:26	♂14 10:58	♂24 22:39	♂ 2 06:04	♂15 15:22	♂27 07:18	♂ 1 12:53	♂13 22:39	♂23 08:40
♂ 3 11:20	♂17 15:34	♂30 04:04	♂ 5 03:30	♂16 14:33	♂27 02:33	♂ 4 06:58	♂18 02:17	♂29 14:33	♂ 3 14:22	♂16 01:09	♂25 13:02
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♂ 8 01:01	♂22 13:31	June -12255j	♂ 9 17:33	♂21 06:12	♂31 20:17	♂ 8 13:44	♂22 23:51	Aug. -12252j	♂ 8 03:50	♂20 18:08	
♂10 11:06	♂25 02:07	♂ 1 14:37	♂12 04:49	♂23 18:33		♂10 22:14	♂25 12:24	♂ 1 01:22	♂10 15:44	♂23 06:51	March -12250j
♂12 22:57	♂27 13:16	♂ 4 03:10	♂14 17:41	♂26 07:16	Jan. -12253j	♂13 09:50	♂27 23:36	♂ 3 14:08	♂13 04:48	♂25 19:45	♂2 08:50
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♂16 07:35	♂29 22:24	♂ 7 07:28	♂16 17:10	♂29 03:45	♂ 6 07:42	♂15 20:02	♂31 10:25	♂ 6 18:06	♂18 04:58	♂28 18:13	♂ 5 19:08
♂18 12:05	♂31 21:37	♂ 9 08:28	♂18 17:35	♂31 03:47	♂ 8 11:48	♂20 00:05		♂ 8 20:39	♂20 08:21	♂30 21:54	♂ 8 01:59
♂20 13:09		♂11 07:42	♂20 17:17		♂10 13:14	♂22 00:48	Apr. -12252j	♂10 22:50	♂22 11:24	Nov. -12251j	♂10 07:03
♂22 12:20	Feb. -12255j	♂13 07:18	♂22 18:06	Sept. -12254j	♂12 13:37	♂24 02:53	♂ 2 12:22	♂13 01:41	♂24 14:29	♂12 10:30	
♂24 11:49	♂ 2 22:16	♂15 09:11	♂24 21:27	♂ 2 03:48	♂14 14:41	♂26 07:20	♂ 4 15:43	♂15 05:36	♂26 17:55	♂14 12:39	
♂26 13:47	♂ 5 02:02	♂17 14:30	♂27 04:03	♂ 4 05:33	♂16 17:50	♂28 14:15	♂ 6 20:49	♂17 10:44	♂28 22:30	♂16 14:26	
♂28 19:45	♂ 7 09:35	♂19 23:20	♂ 6 10:13	♂ 6 10:13	♂18 23:46	♂30 23:15	♂ 9 03:40	♂19 17:29	♂22 02:29	♂18 17:14	
♂31 05:40	♂ 9 20:15	♂22 10:46	March -12254j	♂ 8 18:06	♂21 08:23	Oct. -12253j	♂11 12:26	♂22 02:29	♂24 14:01	♂20 22:31	
	♂12 08:35	♂24 23:30	♂ 1 13:42	♂11 04:40	♂23 19:08	♂ 3 10:02	♂13 23:20	♂24 14:01	♂27 02:58	♂28 23:10	
Aug. -12256j	♂14 21:13	♂27 12:24	♂ 4 01:31	♂13 16:56	♂26 07:18	♂ 5 22:13	♂16 11:55	♂27 02:58	♂ 3 15:09	♂29 18:45	
♂ 2 17:58	♂17 09:09	♂30 00:17	♂ 6 14:27	♂16 05:51	♂28 19:59	♂ 8 10:55	♂19 00:23	♂31 23:21	♂ 6 03:31	♂30 18:30	
♂ 5 06:40	♂19 19:22		♂ 9 03:10	♂18 18:14	♂31 07:44	♂10 22:13	♂21 10:19		♂ 8 16:15		
♂ 7 18:32	♂22 02:50	Sept. -12255j	♂11 14:17	♂21 04:35		♂13 06:07	♂23 16:12	Nov. -12252j	♂11 02:39	♂22 15:43	
♂10 04:59	♂24 07:01	♂ 1 09:54	♂13 22:22	♂23 11:36	Apr. -12253j	♂15 09:55	♂25 18:28	♂ 3 03:53	♂13 09:28	♂24 21:52	June -12250j
♂12 13:31	♂26 08:20	♂ 3 16:10	♂16 02:52	♂25 14:52	♂ 2 16:47	♂17 10:31	♂27 18:47	♂ 5 05:35	♂15 13:11	♂25 01:33	♂ 2 03:00
♂14 19:24	♂28 08:12	♂ 5 18:59	♂18 04:14	♂27 15:14	♂ 4 22:02	♂19 09:54	♂29 19:13	♂ 7 06:17	♂17 15:16	♂27 03:59	♂ 4 08:52
♂16 22:23		♂ 7 19:16	♂20 03:54	♂29 14:24	♂ 6 23:45	♂21 10:14		♂ 9 07:43	♂19 17:08	♂29 06:16	♂ 6 12:51
♂18 23:06	March -12255j	♂ 9 18:45	♂22 03:41		♂ 8 23:24	♂23 13:16	May -12252j	♂11 10:57	♂21 19:50	♂12 18:34	
♂20 23:09	♂ 2 08:29	♂11 19:21	♂24 05:27	Oct. -12254j	♂ 1 14:27	♂25 19:41	♂ 1 21:25	♂13 16:23	♂26 05:28	♂14 12:39	
♂23 00:31	♂ 4 11:03	♂13 22:50	♂26 10:38	♂ 3 17:17	♂15 05:30	♂28 05:03	♂ 4 02:14	♂15 23:56	♂28 13:05	♂16 14:26	
♂25 04:59	♂ 6 17:10	♂16 06:10	♂28 19:39	♂ 6 00:02	♂17 14:01	♂30 16:20	♂ 6 09:36	♂18 09:35	♂30 23:04	♂18 17:14	
♂27 13:25	♂ 9 02:55	♂18 17:03	♂31 07:31	♂ 8 10:27	♂20 01:08		♂11 06:14	♂20 21:14		♂20 22:31	
♂30 01:01	♂11 15:03	♂21 05:51		♂10 22:59	♂22 13:32	Nov. -12253j	♂13 18:48	♂23 10:12	♂24 14:01	♂26 17:55	
	♂14 03:39	♂23 18:40	Apr. -12254j	♂13 11:57	♂25 10:02	♂16 17:50	♂15 09:55	♂27 06:17	♂28 22:30	♂29 06:16	
Sept. -12256j	♂16 15:14	♂19 00:57	♂ 2 20:31	♂16 00:08	♂27 14:09	♂18 18:44	♂20 01:08	♂21 02:04	♂30 14:03	♂31 23:21	
♂ 1 13:43	♂21 08:25	♂23 13:28	♂ 7 20:01	♂18 10:46	♂20 00:14	♂21 02:04	♂22 03:13	♂23 05:13			
♂ 4 01:28	♂25 16:17	♂29 18:41	♂12 10:40	♂23 00:02	May -12253j	♂13 06:07	♂15 09:55	♂17 10:31			



with clock times in UT/GMT. The year -12250 astronomical counting style corresponds to year 12251 B.C.E historical counting style.

Aug. -12250j	March -12249j	Sept. -12249j	March -12248j	Oct. -12248j	Apr. -12247j	Oct. -12247j	May -12246j	Nov. -12246j	May -12245j	Dec. -12245j	June -12244j
♈ 23 06:15	♈ 2 09:12	♈ 11 23:35	♈ 23 11:58	♈ 3 00:48	♈ 14 11:46	♈ 25 00:49	♈ 1 19:40	♈ 11 10:01	♈ 23 22:45	♈ 1 02:31	♈ 11 16:03
♈ 25 14:24	♈ 4 19:19	♈ 14 08:14	♈ 25 18:39	♈ 5 06:32	♈ 16 16:48	♈ 27 05:32	♈ 4 05:20	♈ 13 19:03	♈ 26 07:14	♈ 3 12:58	♈ 14 02:28
♈ 27 18:26	♈ 7 01:25	♈ 16 12:41	♈ 27 21:51	♈ 7 09:26	♈ 18 19:45	♈ 29 08:28	♈ 6 12:08	♈ 16 01:28	♈ 28 13:44	♈ 5 21:26	♈ 16 11:02
♈ 29 19:02	♈ 9 03:36	♈ 18 13:55	♈ 29 23:02	♈ 9 10:56	♈ 20 21:49	♈ 30 00:08	♈ 8 16:41	♈ 18 06:04	♈ 30 18:38	♈ 8 03:59	♈ 18 17:06
♈ 31 18:04	♈ 11 03:27	♈ 20 13:51	♈ 31 23:56	♈ 11 12:29	♈ 23 00:08	♈ 25 03:29	♈ 10 19:59	♈ 20 09:35	♈ 1 22:02	♈ 10 08:27	♈ 20 20:19
	♈ 13 03:04	♈ 22 14:29		♈ 13 15:12	♈ 25 03:29	Nov. -12247j	♈ 12 22:51	♈ 22 12:29	June -12245j	♈ 12 10:52	♈ 22 21:13
Sept. -12250j	♈ 15 04:27	♈ 24 17:18	Apr. -12248j	♈ 15 19:44	♈ 27 08:25	♈ 2 13:34	♈ 15 01:49	♈ 24 15:07	♈ 1 22:02	♈ 14 11:54	♈ 24 21:17
♈ 2 17:49	♈ 17 08:50	♈ 26 22:52	♈ 3 01:56	♈ 18 02:25	♈ 29 15:21	♈ 4 17:18	♈ 17 05:22	♈ 26 18:13	♈ 4 00:08	♈ 16 13:02	♈ 26 22:32
♈ 4 20:18	♈ 19 16:25	♈ 29 07:04	♈ 5 05:53	♈ 20 11:20		♈ 6 22:28	♈ 19 10:15	♈ 28 22:58	♈ 6 01:47	♈ 18 16:07	♈ 29 02:49
♈ 7 02:34	♈ 22 02:30		♈ 7 12:05	♈ 22 22:24	May -12247j	♈ 9 05:30	♈ 21 17:23		♈ 8 04:26	♈ 20 22:40	
♈ 9 12:16	♈ 24 14:15	Oct. -12249j	♈ 9 20:34	♈ 25 10:57	♈ 2 00:36	♈ 11 14:50	♈ 24 03:25	Dec. -12246j	♈ 10 09:46	♈ 23 08:59	July -12244j
♈ 12 00:01	♈ 27 02:59	♈ 1 17:23	♈ 12 07:17	♈ 27 23:28	♈ 4 12:02	♈ 14 02:25	♈ 26 15:46	♈ 1 06:36	♈ 12 18:52	♈ 25 21:33	♈ 1 11:06
♈ 14 12:33	♈ 29 15:42	♈ 4 05:23	♈ 14 19:48	♈ 30 09:52	♈ 7 00:39	♈ 16 14:59	♈ 29 04:15	♈ 3 17:29	♈ 15 07:03	♈ 28 09:50	♈ 3 22:37
♈ 17 01:02		♈ 6 18:22	♈ 17 08:50		♈ 9 12:28	♈ 19 02:15	♈ 31 14:21	♈ 6 06:16	♈ 17 19:52	♈ 30 20:03	♈ 6 11:18
♈ 19 12:38	Apr. -12249j	♈ 9 06:50	♈ 19 20:18	Nov. -12248j	♈ 11 21:26	♈ 21 10:18		♈ 8 18:17	♈ 20 06:44		♈ 8 23:01
♈ 21 21:58	♈ 1 02:44	♈ 11 16:47	♈ 22 04:17	♈ 1 16:41	♈ 14 02:42	♈ 23 14:43	June -12246j	♈ 11 03:21	♈ 22 14:37	Jan. -12244j	♈ 11 08:50
♈ 24 03:47	♈ 3 10:21	♈ 13 22:47	♈ 24 08:19	♈ 3 19:54	♈ 16 04:54	♈ 25 16:31	♈ 2 20:51	♈ 13 09:06	♈ 24 20:04	♈ 2 03:48	♈ 13 16:38
♈ 26 05:55	♈ 5 13:53	♈ 16 00:59	♈ 26 09:22	♈ 5 20:39	♈ 18 05:32	♈ 27 17:26	♈ 5 00:20	♈ 15 12:35	♈ 27 00:06	♈ 4 09:34	♈ 15 22:34
♈ 28 05:32	♈ 7 14:14	♈ 18 00:50	♈ 28 09:08	♈ 7 20:40	♈ 20 06:22	♈ 29 19:08	♈ 7 02:17	♈ 17 15:10	♈ 29 03:30	♈ 6 13:51	♈ 18 02:40
♈ 30 04:42	♈ 9 13:20	♈ 20 00:17	♈ 30 09:30	♈ 9 21:46	♈ 22 08:55		♈ 9 04:17	♈ 19 17:53		♈ 8 16:58	♈ 20 05:11
	♈ 11 13:21	♈ 22 01:17		♈ 12 01:19	♈ 24 14:02	Dec. -12247j	♈ 11 07:20	♈ 21 21:14	July -12245j	♈ 10 19:19	♈ 22 06:51
Oct. -12250j	♈ 13 16:06	♈ 24 05:16	May -12248j	♈ 14 07:59	♈ 26 21:45	♈ 1 22:44	♈ 13 11:50	♈ 24 01:28	♈ 1 06:36	♈ 12 21:43	♈ 24 08:57
♈ 2 05:39	♈ 15 22:29	♈ 26 12:45	♈ 2 12:01	♈ 16 17:29	♈ 29 07:39	♈ 4 04:35	♈ 15 17:49	♈ 26 07:07	♈ 3 09:41	♈ 15 01:25	♈ 26 12:59
♈ 4 10:07	♈ 18 08:15	♈ 28 23:13	♈ 4 17:36	♈ 19 05:02	♈ 31 19:13	♈ 6 12:29	♈ 18 01:34	♈ 28 14:57	♈ 5 13:27	♈ 17 07:44	♈ 28 20:14
♈ 6 18:37	♈ 20 20:11	♈ 31 11:33	♈ 7 02:19	♈ 21 17:39		♈ 8 22:17	♈ 20 11:31	♈ 31 01:32	♈ 7 19:06	♈ 19 17:20	♈ 31 06:47
♈ 9 06:07	♈ 23 08:57		♈ 9 13:31	♈ 24 06:16	June -12247j	♈ 11 09:50	♈ 22 23:39		♈ 10 03:43	♈ 22 05:25	
♈ 11 18:46	♈ 25 21:29	Nov. -12249j	♈ 12 02:12	♈ 26 17:26	♈ 3 07:50	♈ 13 22:28	♈ 25 12:35	Jan. -12245j	♈ 12 15:20	♈ 24 17:51	Aug. -12244j
♈ 14 07:06	♈ 28 08:43	♈ 3 00:31	♈ 14 15:13	♈ 29 01:41	♈ 5 20:15	♈ 16 10:28	♈ 27 23:42	♈ 2 14:11	♈ 15 04:14	♈ 27 04:18	♈ 2 19:15
♈ 16 18:19	♈ 30 17:22	♈ 5 12:55	♈ 17 03:11		♈ 8 06:33	♈ 18 19:39	♈ 30 07:00	♈ 5 02:38	♈ 17 15:43	♈ 29 11:48	♈ 5 07:15
♈ 19 03:44		♈ 7 23:24	♈ 19 12:32	Dec. -12248j	♈ 10 13:09	♈ 21 00:49		♈ 7 12:23	♈ 19 23:54	♈ 31 16:39	♈ 7 16:58
♈ 21 10:36	May -12249j	♈ 10 06:50	♈ 21 18:14	♈ 1 06:14	♈ 12 15:50	♈ 23 02:27	July -12246j	♈ 9 18:18	♈ 22 04:45	Feb. -12244j	♈ 9 23:56
♈ 23 14:25	♈ 2 22:35	♈ 12 10:44	♈ 23 20:25	♈ 3 07:30	♈ 14 15:49	♈ 25 02:18	♈ 2 10:20	♈ 11 21:07	♈ 24 07:28	♈ 2 19:51	♈ 12 04:40
♈ 25 15:39	♈ 5 00:31	♈ 14 11:45	♈ 25 20:16	♈ 5 06:58	♈ 16 15:09	♈ 27 02:27	♈ 4 11:10	♈ 13 22:26	♈ 26 09:29	♈ 4 22:22	♈ 14 08:03
♈ 27 15:40	♈ 7 00:24	♈ 16 11:22	♈ 27 19:36	♈ 7 06:38	♈ 18 15:56	♈ 29 04:43	♈ 6 11:32	♈ 15 23:53	♈ 28 11:56	♈ 6 13:51	♈ 16 10:51
♈ 29 16:22	♈ 9 00:06	♈ 18 11:26	♈ 29 20:24	♈ 9 08:30	♈ 20 19:49	♈ 31 10:01	♈ 8 13:12	♈ 18 02:37	♈ 30 15:25	♈ 7 00:58	♈ 18 13:43
♈ 31 19:36	♈ 11 01:33	♈ 20 13:47		♈ 11 13:58	♈ 23 03:17		♈ 10 17:12	♈ 20 07:07		♈ 9 04:20	♈ 20 17:17
	♈ 13 06:19	♈ 22 19:43	June -12248j	♈ 13 23:10	♈ 25 13:38	Jan. -12246j	♈ 12 23:39	♈ 22 13:34	Aug. -12245j	♈ 11 09:08	♈ 22 22:16
Nov. -12250j	♈ 15 14:56	♈ 25 05:25	♈ 1 00:21	♈ 16 10:58	♈ 28 14:55	♈ 2 18:13	♈ 15 08:13	♈ 24 22:06	♈ 1 20:18	♈ 13 16:03	♈ 25 05:30
♈ 3 02:35	♈ 18 02:31	♈ 27 17:43	♈ 3 08:14	♈ 18 23:45	♈ 30 14:12	♈ 5 04:33	♈ 17 18:39	♈ 27 08:54	♈ 4 02:59	♈ 16 01:33	♈ 27 15:26
♈ 5 13:07	♈ 20 15:20	♈ 30 06:43	♈ 5 19:26	♈ 21 12:15		♈ 7 16:22	♈ 20 06:48	♈ 29 21:29	♈ 6 11:58	♈ 18 13:20	♈ 30 03:32
♈ 8 01:35	♈ 23 03:37		♈ 8 08:18	♈ 23 23:35	July -12247j	♈ 10 05:01	♈ 22 19:52	Feb. -12245j	♈ 8 23:22	♈ 21 01:54	♈ 1 15:57
♈ 10 13:55	♈ 25 14:21	Dec. -12249j	♈ 10 21:12	♈ 26 08:46	♈ 3 02:42	♈ 12 17:24	♈ 25 07:57	♈ 1 10:19	♈ 11 12:15	♈ 23 13:02	Sept. -12244j
♈ 13 00:43	♈ 27 22:56	♈ 5 05:03	♈ 13 08:59	♈ 28 14:51	♈ 5 13:54	♈ 15 03:42	♈ 17 10:16	♈ 3 21:02	♈ 14 00:28	♈ 25 21:01	♈ 4 02:19
♈ 15 09:27	♈ 30 05:02	♈ 7 12:54	♈ 15 18:51	♈ 30 17:34	♈ 7 22:10	♈ 17 10:16	♈ 19 12:51	♈ 6 03:58	♈ 16 09:47	♈ 28 01:39	♈ 6 09:19
♈ 17 16:03		♈ 9 18:05	♈ 18 02:01		♈ 10 02:31	♈ 12 03:21	♈ 21 12:42	♈ 8 07:07	♈ 18 15:14	♈ 30 17:29	♈ 8 13:09
♈ 19 20:32	June -12249j	♈ 11 20:46	♈ 20 06:04	Jan. -12247j	♈ 14 02:19	♈ 16 01:42	♈ 23 11:55	♈ 10 07:50	♈ 20 17:29	♈ 1 03:48	♈ 10 15:03
♈ 21 23:12	♈ 1 08:37	♈ 13 21:40	♈ 22 07:20	♈ 1 17:44	♈ 16 01:42	♈ 18 03:42	♈ 25 12:38	♈ 12 07:57	♈ 24 18:49	♈ 3 04:58	♈ 12 16:35
♈ 24 00:46	♈ 3 10:11	♈ 15 22:06	♈ 24 07:02	♈ 3 17:03	♈ 20 09:40	♈ 22 19:28	♈ 27 16:28	♈ 14 09:11	♈ 26 01:44	♈ 5 06:35	♈ 14 19:05
♈ 26 02:26	♈ 5 10:53	♈ 17 23:46	♈ 26 07:01	♈ 5 17:41	♈ 25 07:35	♈ 27 20:18	♈ 29 23:55	♈ 16 12:44	♈ 29 01:44	♈ 7 09:47	♈ 16 23:16
♈ 28 05:39	♈ 7 12:16	♈ 20 04:21	♈ 28 09:22	♈ 7 21:34	♈ 12 17:03	♈ 20 18:33		♈ 18 19:05	♈ 31 09:05	♈ 9 15:12	♈ 19 05:24
♈ 30 11:44	♈ 9 15:58	♈ 22 12:48	♈ 30 15:38		♈ 15 05:52	Feb. -12246j	♈ 1 10:17	♈ 21 04:07	Sept. -12245j	♈ 11 22:57	♈ 21 13:27
	♈ 11 23:10	♈ 25 00:33	July -12248j	♈ 17 18:15	♈ 27 20:18	♈ 3 22:20	♈ 14 00:47	♈ 26 04:02	♈ 12 18:55	♈ 13 03:16	♈ 23 23:30
Dec. -12250j	♈ 16 22:35	♈ 27 13:32	♈ 3 01:58	♈ 20 05:14	♈ 30 08:33	♈ 6 11:00	♈ 16 13:11	♈ 28 16:59	♈ 14 20:41	♈ 16 20:41	♈ 26 11:23
♈ 2 21:12	♈ 19 10:53	♈ 30 01:26	♈ 5 14:47	♈ 22 14:26		♈ 8 23:20	♈ 19 02:11	♈ 31 01:32	♈ 5 06:31	♈ 19 09:21	♈ 29 00:03
♈ 5 09:11	♈ 21 21:06		♈ 8 03:39	♈ 24 21:22	Aug. -12247j	♈ 11 10:08	♈ 24 00:34	March -12245j	♈ 7 19:21	♈ 21 21:12	Oct. -12244j
♈ 7 21:37	♈ 24 04:50	Jan. -12248j	♈ 10 14:59	♈ 27 01:35	♈ 1 19:41	♈ 13 17:59	♈ 26 06:54	♈ 3 04:26	♈ 12 18:31	♈ 26 06:20	♈ 1 11:26
♈ 10 08:23	♈ 26 10:25	♈ 1 11:05	♈ 13 00:21	♈ 3 17:03	♈ 4 04:50	♈ 15 22:07	♈ 28 09:26	♈ 5 12:44	♈ 15 01:30	♈ 28 13:44	♈ 3 19:28
♈ 12 16:31	♈ 28 14:27	♈ 3 18:23	♈ 15 07:45	♈ 5 17:41	♈ 6 10:55	♈ 17 23:07	♈ 30 09:21	♈ 7 17:10	♈ 17 04:43	♈ 30 13:49	♈ 5 23:33
♈ 14 22:08	♈ 30 17:23	♈ 8 03:25	♈ 17 13:04	♈ 21 16:09	♈ 10 13:43	♈ 12 13:07		♈ 9 18:26	♈ 19 05:08		♈ 8 00:39
♈ 17 01:58		♈ 10 05:48	♈ 21 17:25	Feb. -12247j	♈ 14 13:59	♈ 16 18:12	♈ 21 22:29	Sept. -12246j	♈ 11 18:04	♈ 23 04:55	♈ 10 30:38
♈ 19 04:50	July -12249j	♈ 12 07:29	♈ 23 18:04	♈ 2 03:53	♈ 4 06:46	♈ 19 02:32	♈ 24 00:51	♈ 1 08:34	♈ 13 17:58	♈ 3 15:48	♈ 12 01:29
♈ 21 07:25	♈ 2 19:44	♈ 14 09:38	♈ 25 19:55	♈ 6 13:28	♈ 8 23:59	♈ 11 12:36	♈ 26 06:51	♈ 3 09:07	♈ 15 19:54	♈ 5 20:41	♈ 14 04:44
♈ 23 10:25	♈ 4 22:16	♈ 16 13:46	♈ 28 00:52	♈ 8 23:59	♈ 14 00:55	♈ 16 11:31	♈ 29 01:32	♈ 5 12:41	♈ 18 01:05	♈ 8 04:43	♈ 16 10:56
♈ 25 14:35	♈ 7 02:06	♈ 18 21:14	♈ 30 09:53	♈ 11 12:36	♈ 17 18:15	♈ 20 05:14		♈ 7 20:02	♈ 20 09:49	♈ 10 03:38	♈ 18 19:41
♈ 27 20:47	♈ 9 08:31	♈ 21 08:13		♈ 22 07:35	♈ 27 20:18	♈ 30 08:33	♈ 3 22:20	♈ 11 13:51</			

with clock times in UT/GMT. The year -12244 astronomical counting style corresponds to year 12245 B.C.E historical counting style.

Dec. -12244j	July -12243j	Jan. -12242j	July -12242j	Feb. -12241j	Aug. -12241j	Feb. -12240j	Sept. -12240j	March -12239j	Sept. -12239j	Apr. -12238j	Oct. -12238j
♈ 22 07:05	♈ 1 09:42	♈ 11 01:06	♈ 23 15:43	♈ 2 05:55	♈ 14 19:51	♈ 24 08:43	♈ 2 12:35	♈ 15 01:01	♈ 24 13:51	♈ 1 05:20	♈ 11 19:26
♈ 24 17:29	♈ 3 21:39	♈ 13 12:29	♈ 26 02:14	♈ 4 15:16	♈ 17 04:02	♈ 26 15:04	♈ 4 21:28	♈ 17 08:08	♈ 26 20:08	♈ 3 16:37	♈ 14 06:21
♈ 27 01:20	♈ 6 07:29	♈ 15 20:58	♈ 28 09:27	♈ 6 20:56	♈ 19 08:08	♈ 28 17:38	♈ 7 02:16	♈ 19 11:58	♈ 28 23:50	♈ 6 01:13	♈ 16 14:38
♈ 29 05:58	♈ 8 14:01	♈ 18 01:51	♈ 30 12:55	♈ 8 23:01	♈ 21 08:56	♈ 23 08:19	♈ 9 04:01	♈ 21 13:55	♈ 9 07:08	♈ 8 07:08	♈ 18 20:24
♈ 31 07:40	♈ 10 17:01	♈ 20 03:32	♈ 1 13:26	♈ 10 22:48	♈ 23 08:19	♈ 25 08:29	♈ 11 04:36	♈ 23 15:33	♈ 10 11:06	♈ 10 11:06	♈ 21 00:22
	♈ 12 17:23	♈ 22 03:19	♈ 14 23:20	♈ 12 22:13	♈ 25 08:29	♈ 27 11:14	♈ 13 05:52	♈ 25 18:01	♈ 12 14:01	♈ 12 14:01	♈ 23 03:21
Jan. -12243j	♈ 14 16:51	♈ 24 02:58	♈ 16 17:23	♈ 14 23:20	♈ 27 11:14	♈ 29 17:28	♈ 15 09:01	♈ 27 21:53	♈ 14 16:39	♈ 14 16:39	♈ 25 06:01
♈ 2 07:39	♈ 16 17:23	♈ 26 04:23	♈ 18 20:46	♈ 16 17:23	♈ 19 11:49	♈ 21 18:41	♈ 17 14:26	♈ 30 03:26	♈ 16 19:38	♈ 16 19:38	♈ 27 09:02
♈ 4 07:46	♈ 18 20:46	♈ 28 09:04	♈ 20 03:32	♈ 18 20:46	♈ 22 12:50	♈ 24 11:20	♈ 19 21:58	♈ 7 11:38	♈ 18 23:39	♈ 18 23:39	♈ 29 13:09
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♈ 8 15:34	♈ 23 14:40	♈ 1 03:49	♈ 24 14:22	♈ 23 14:40	♈ 26 00:10	♈ 28 08:36	♈ 24 18:54	♈ 12 01:14	♈ 23 13:55	♈ 23 13:55	Nov. -12238j
♈ 11 00:57	♈ 26 03:40	♈ 3 06:23	♈ 26 03:40	♈ 26 03:40	♈ 28 08:36	♈ 30 19:54	♈ 27 07:45	♈ 3 20:52	♈ 14 11:36	♈ 14 11:36	♈ 3 03:52
♈ 13 12:56	♈ 28 16:03	♈ 5 09:46	♈ 28 16:03	♈ 28 16:03	♈ 30 19:54	♈ 1 02:45	♈ 29 20:25	♈ 6 08:59	♈ 16 23:56	♈ 16 23:56	♈ 5 15:09
♈ 16 01:36	♈ 31 03:32	♈ 7 12:15	♈ 31 03:32	♈ 31 03:32	♈ 1 02:45	♈ 3 14:01	♈ 1 02:45	♈ 8 22:01	♈ 19 12:32	♈ 19 12:32	♈ 8 03:40
♈ 18 13:18		♈ 9 14:26			♈ 3 14:01	♈ 5 20:56	♈ 1 02:45	♈ 11 09:38	♈ 21 23:05	♈ 21 23:05	♈ 10 15:06
♈ 20 23:10	Aug. -12243j	♈ 11 17:23	♈ 22 03:26	♈ 11 17:23	♈ 5 20:56	♈ 7 00:21	♈ 1 02:45	♈ 13 17:47	♈ 24 06:06	♈ 24 06:06	♈ 12 23:35
♈ 23 06:48	♈ 2 13:04	♈ 13 22:30	♈ 26 09:34	♈ 13 22:30	♈ 7 00:21	♈ 9 07:48	♈ 1 02:45	♈ 15 22:01	♈ 26 09:40	♈ 26 09:40	♈ 15 04:44
♈ 25 12:03	♈ 4 20:13	♈ 15 19:11	♈ 28 08:38	♈ 15 19:11	♈ 9 07:48	♈ 11 12:42	♈ 1 02:45	♈ 17 23:25	♈ 28 10:59	♈ 28 10:59	♈ 17 07:27
♈ 27 15:06	♈ 7 00:47	♈ 17 21:47	♈ 30 12:11	♈ 17 21:47	♈ 11 12:42	♈ 13 02:02	♈ 1 02:45	♈ 19 23:43	♈ 30 11:43	♈ 30 11:43	♈ 19 09:13
♈ 29 16:36	♈ 9 03:01	♈ 19 23:10	♈ 1 11:53	♈ 19 23:10	♈ 13 02:02	♈ 15 05:45	♈ 1 02:45	♈ 22 00:38	♈ 1 13:21	♈ 1 13:21	♈ 21 22:17
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	♈ 13 04:36	♈ 24 03:26	♈ 5 09:46	♈ 24 03:26	♈ 17 06:32	♈ 19 05:57	♈ 1 02:45	♈ 26 08:55	♈ 5 23:14	♈ 5 23:14	♈ 25 20:01
Feb. -12243j	♈ 15 07:04	♈ 26 09:34	♈ 7 12:15	♈ 26 09:34	♈ 19 05:57	♈ 21 06:08	♈ 1 02:45	♈ 28 17:02	♈ 7 19:12	♈ 7 19:12	♈ 28 02:59
♈ 2 19:58	♈ 17 12:44	♈ 28 18:31	♈ 9 14:26	♈ 28 18:31	♈ 21 06:08	♈ 23 09:04	♈ 1 02:45	♈ 30 21:58	♈ 9 20:43	♈ 9 20:43	♈ 31 19:11
♈ 5 00:47	♈ 19 22:13	♈ 31 08:07	♈ 11 17:23	♈ 31 08:07	♈ 23 09:04	♈ 25 15:55	♈ 1 02:45	♈ 1 03:30	♈ 11 09:38	♈ 11 09:38	Dec. -12238j
♈ 7 09:02	♈ 22 10:31	♈ 1 11:53	♈ 13 22:30	♈ 1 11:53	♈ 25 15:55	♈ 28 02:22	♈ 1 02:45	♈ 3 15:46	♈ 13 17:47	♈ 13 17:47	♈ 1 18:33
♈ 9 20:20	♈ 24 23:19	♈ 3 13:22	♈ 16 06:55	♈ 3 13:22	♈ 28 02:22	♈ 30 14:48	♈ 1 02:45	♈ 6 04:51	♈ 15 22:01	♈ 15 22:01	♈ 3 03:52
♈ 12 08:55	♈ 27 10:32	♈ 5 10:10	♈ 18 18:31	♈ 5 10:10	♈ 30 14:48	♈ 1 02:45	♈ 1 02:45	♈ 8 17:07	♈ 17 23:25	♈ 17 23:25	♈ 5 11:32
♈ 14 20:36	♈ 29 19:16	♈ 7 12:15	♈ 21 07:24	♈ 7 12:15	♈ 1 02:45	♈ 3 14:01	♈ 1 02:45	♈ 10 18:47	♈ 20 15:35	♈ 20 15:35	♈ 7 23:36
♈ 17 05:57		♈ 9 14:26	♈ 23 18:51	♈ 9 14:26	♈ 3 14:01	♈ 5 20:56	♈ 1 02:45	♈ 12 01:14	♈ 22 00:38	♈ 22 00:38	♈ 9 20:43
♈ 19 12:45	Sept. -12243j	♈ 11 17:23	♈ 26 09:34	♈ 11 17:23	♈ 5 20:56	♈ 7 00:21	♈ 1 02:45	♈ 14 12:12	♈ 24 06:06	♈ 24 06:06	♈ 11 19:26
♈ 21 17:28	♈ 1 01:42	♈ 13 22:30	♈ 28 18:31	♈ 13 22:30	♈ 7 00:21	♈ 9 07:48	♈ 1 02:45	♈ 16 11:30	♈ 26 09:40	♈ 26 09:40	♈ 14 06:21
♈ 23 20:46	♈ 3 06:23	♈ 15 19:11	♈ 30 12:11	♈ 15 19:11	♈ 9 07:48	♈ 11 12:42	♈ 1 02:45	♈ 18 23:14	♈ 28 10:59	♈ 28 10:59	♈ 16 14:38
♈ 25 23:21	♈ 5 09:46	♈ 17 21:47	♈ 1 11:53	♈ 17 21:47	♈ 11 12:42	♈ 13 02:02	♈ 1 02:45	♈ 20 18:15	♈ 30 11:43	♈ 30 11:43	♈ 18 20:24
♈ 28 01:50	♈ 7 12:15	♈ 19 23:10	♈ 3 06:23	♈ 19 23:10	♈ 13 02:02	♈ 15 05:45	♈ 1 02:45	♈ 22 00:38	♈ 1 13:21	♈ 1 13:21	♈ 20 00:22
	♈ 9 14:26	♈ 22 00:30	♈ 5 09:46	♈ 22 00:30	♈ 15 05:45	♈ 17 06:32	♈ 1 02:45	♈ 24 03:28	♈ 3 17:02	♈ 3 17:02	♈ 22 00:22
March -12243j	♈ 11 17:23	♈ 24 03:26	♈ 7 12:15	♈ 24 03:26	♈ 17 06:32	♈ 19 05:57	♈ 1 02:45	♈ 26 08:55	♈ 5 23:14	♈ 5 23:14	♈ 24 03:26
♈ 2 05:04	♈ 13 22:30	♈ 26 09:34	♈ 9 14:26	♈ 26 09:34	♈ 19 05:57	♈ 21 06:08	♈ 1 02:45	♈ 28 17:02	♈ 7 19:12	♈ 7 19:12	♈ 26 09:34
♈ 4 10:03	♈ 16 06:55	♈ 28 18:31	♈ 11 17:23	♈ 28 18:31	♈ 21 06:08	♈ 23 09:04	♈ 1 02:45	♈ 30 21:58	♈ 9 20:43	♈ 9 20:43	♈ 28 02:59
♈ 6 17:44	♈ 18 18:31	♈ 31 08:07	♈ 13 22:30	♈ 31 08:07	♈ 23 09:04	♈ 25 15:55	♈ 1 02:45	♈ 1 03:30	♈ 11 09:38	♈ 11 09:38	♈ 31 19:11
♈ 9 04:22	♈ 21 07:24	♈ 1 11:53	♈ 16 06:55	♈ 1 11:53	♈ 25 15:55	♈ 28 02:22	♈ 1 02:45	♈ 3 15:46	♈ 13 17:47	♈ 13 17:47	Dec. -12237j
♈ 11 16:50	♈ 23 18:51	♈ 3 13:22	♈ 18 18:31	♈ 3 13:22	♈ 28 02:22	♈ 30 14:48	♈ 1 02:45	♈ 6 04:51	♈ 15 22:01	♈ 15 22:01	♈ 1 18:33
♈ 14 04:49	♈ 26 03:14	♈ 5 10:10	♈ 21 07:24	♈ 5 10:10	♈ 30 14:48	♈ 1 02:45	♈ 1 02:45	♈ 8 17:07	♈ 20 15:35	♈ 20 15:35	♈ 3 03:52
♈ 16 14:14	♈ 28 08:38	♈ 7 12:15	♈ 23 18:51	♈ 7 12:15	♈ 1 02:45	♈ 3 14:01	♈ 1 02:45	♈ 10 18:47	♈ 22 00:38	♈ 22 00:38	♈ 5 11:32
♈ 18 20:22	♈ 30 12:11	♈ 9 14:26	♈ 26 03:14	♈ 9 14:26	♈ 3 14:01	♈ 5 20:56	♈ 1 02:45	♈ 12 01:14	♈ 24 06:06	♈ 24 06:06	♈ 7 23:36
♈ 20 23:59	♈ 1 11:53	♈ 11 17:23	♈ 28 08:38	♈ 11 17:23	♈ 5 20:56	♈ 7 00:21	♈ 1 02:45	♈ 14 12:12	♈ 26 09:40	♈ 26 09:40	♈ 9 20:43
♈ 23 02:22	♈ 3 06:23	♈ 13 22:30	♈ 30 12:11	♈ 13 22:30	♈ 7 00:21	♈ 9 07:48	♈ 1 02:45	♈ 16 11:30	♈ 28 10:59	♈ 28 10:59	♈ 11 19:26
♈ 25 04:45	♈ 5 09:46	♈ 15 19:11	♈ 1 11:53	♈ 15 19:11	♈ 9 07:48	♈ 11 12:42	♈ 1 02:45	♈ 18 23:14	♈ 30 11:43	♈ 30 11:43	♈ 14 06:21
♈ 27 07:57	♈ 7 12:15	♈ 17 21:47	♈ 3 06:23	♈ 17 21:47	♈ 11 12:42	♈ 13 02:02	♈ 1 02:45	♈ 20 18:15	♈ 1 13:21	♈ 1 13:21	♈ 16 14:38
♈ 29 12:19	♈ 9 14:26	♈ 19 23:10	♈ 5 09:46	♈ 19 23:10	♈ 13 02:02	♈ 15 05:45	♈ 1 02:45	♈ 22 00:38	♈ 3 17:02	♈ 3 17:02	♈ 18 20:24
♈ 31 18:12	♈ 11 17:23	♈ 22 00:30	♈ 7 12:15	♈ 22 00:30	♈ 15 05:45	♈ 17 06:32	♈ 1 02:45	♈ 24 03:28	♈ 5 23:14	♈ 5 23:14	♈ 20 00:22
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Apr. -12243j	♈ 15 07:04	♈ 26 09:34	♈ 11 17:23	♈ 26 09:34	♈ 19 05:57	♈ 21 06:08	♈ 1 02:45	♈ 28 17:02	♈ 9 20:43	♈ 9 20:43	♈ 24 03:26
♈ 2 19:58	♈ 17 12:44	♈ 28 18:31	♈ 13 22:30	♈ 28 18:31	♈ 21 06:08	♈ 23 09:04	♈ 1 02:45	♈ 30 21:58	♈ 11 09:38	♈ 11 09:38	♈ 26 09:34
♈ 5 00:47	♈ 19 22:13	♈ 31 08:07	♈ 16 06:55	♈ 31 08:07	♈ 23 09:04	♈ 25 15:55	♈ 1 02:45	♈ 1 03:30	♈ 13 17:47	♈ 13 17:47	♈ 28 02:59
♈ 7 09:02	♈ 22 10:31	♈ 1 11:53	♈ 18 18:31	♈ 1 11:53	♈ 25 15:55	♈ 28 02:22	♈ 1 02:45	♈ 3 15:46	♈ 15 22:01	♈ 15 22:01	♈ 31 19:11
♈ 9 20:20	♈ 24 23:19	♈ 3 13:22	♈ 21 07:24	♈ 3 13:22	♈ 28 02:22	♈ 30 14:48	♈ 1 02:45	♈ 6 04:51	♈ 17 23:25	♈ 17 23:25	Dec. -12236j
♈ 12 08:55	♈ 27 10:32	♈ 5 10:10	♈ 23 18:51	♈ 5 10:10	♈ 30 14:48	♈ 1 02:45	♈ 1 02:45	♈ 8 17:07	♈ 20 15:35	♈ 20 15:35	♈ 1 18:33
♈ 14 20:36	♈ 29 19:16	♈ 7 12:15	♈ 26 03:14	♈ 7 12:15	♈ 1 02:45	♈ 3 14:01	♈ 1 02:45	♈ 10 18:47	♈ 22 00:38	♈ 22 00:38	♈ 3 03:52
♈ 17 05:57		♈ 9 14:26	♈ 28 08:38	♈ 9 14:26	♈ 3 14:01	♈ 5 20:56	♈ 1 02:45	♈ 12 01:14	♈ 24 06:06	♈ 24 06:06	♈ 5 11:32
♈ 19 12:45	Sept. -12243j	♈ 11 17:23	♈ 30 12:11	♈ 11 17:23	♈ 5 20:56	♈ 7 00:21	♈ 1 02:45	♈ 14 12:12	♈ 26 09:40	♈ 26 09:40	♈ 7 23:36
♈ 21 17:28	♈ 1 01:42	♈ 13 22:30	♈ 1 11:53	♈ 13 22:30	♈ 7 00:21	♈ 9 07:48	♈ 1 02:45	♈ 16 11:30	♈ 28 10:59	♈ 28 10:59	♈ 9 20:43
♈ 23 20:46	♈ 3 06:23	♈ 15 19:11	♈ 3 06:23	♈ 15 19:11	♈ 9 07:48	♈ 11 12:42	♈ 1 02:45	♈ 18 23:14	♈ 30 11:43	♈ 30 11:43	♈ 11 19:26
♈ 25 23:21	♈ 5 09:46	♈ 17 21:47	♈ 5 09:46	♈ 17 21:47	♈ 1						

with clock times in UT/GMT. The year -12237 astronomical counting style corresponds to year 12238 B.C.E historical counting style.

Apr. -12237j	Nov. -12237j	May -12236j	Nov. -12236j	June -12235j	Dec. -12235j	June -12234j	Jan. -12233j	July -12233j	Jan. -12232j	Aug. -12232j	Feb. -12231j
♈ 23 08:38	♈ 2 23:21	♈ 14 12:42	♈ 24 03:19	♈ 3 06:04	♈ 12 21:16	♈ 25 11:54	♈ 2 14:57	♈ 15 05:25	♈ 24 19:30	♈ 2 21:33	♈ 12 11:26
♈ 25 18:58	♈ 5 09:14	♈ 16 22:07	♈ 26 12:37	♈ 5 17:10	♈ 16 08:16	♈ 27 22:10	♈ 5 02:42	♈ 17 16:10	♈ 27 04:58	♈ 5 09:02	♈ 14 21:52
♈ 28 02:49	♈ 7 16:42	♈ 19 05:28	♈ 28 19:46	♈ 8 02:20	♈ 18 16:33	♈ 30 04:47	♈ 7 11:27	♈ 19 23:22	♈ 29 10:43	♈ 7 17:19	♈ 17 04:36
♈ 30 08:27	♈ 9 22:09	♈ 21 10:46		♈ 10 08:38	♈ 20 21:13		♈ 9 16:20	♈ 22 02:44	♈ 31 13:00	♈ 9 21:40	♈ 19 07:45
	♈ 12 02:01	♈ 23 13:58	Dec. -12236j	♈ 12 11:35	♈ 22 22:36	July -12234j	♈ 11 17:50	♈ 24 03:16		♈ 11 22:56	♈ 21 08:46
May -12237j	♈ 14 04:36	♈ 25 15:26	♈ 1 00:23	♈ 14 11:55	♈ 24 22:06	♈ 2 07:31	♈ 13 17:29	♈ 26 02:44	Feb. -12232j	♈ 13 22:56	♈ 23 09:32
♈ 2 12:25	♈ 16 06:29	♈ 27 16:15	♈ 3 02:26	♈ 16 11:23	♈ 26 21:47	♈ 4 07:31	♈ 15 17:10	♈ 28 03:05	♈ 2 13:09	♈ 15 23:40	♈ 25 11:39
♈ 4 15:18	♈ 18 08:39	♈ 29 18:08	♈ 5 02:50	♈ 18 12:07	♈ 28 23:40	♈ 6 06:43	♈ 17 18:42	♈ 30 06:00	♈ 4 13:01	♈ 18 02:43	♈ 27 15:59
♈ 6 17:39	♈ 20 12:33	♈ 31 22:55	♈ 7 03:13	♈ 20 16:07	♈ 31 05:09	♈ 8 07:11	♈ 19 23:26		♈ 6 14:28	♈ 20 08:44	
♈ 8 20:14	♈ 22 19:35		♈ 9 05:39	♈ 23 00:15		♈ 10 10:37	♈ 22 07:47	Aug. -12233j	♈ 8 18:51	♈ 22 17:25	March -12231j
♈ 11 00:09	♈ 25 06:08	June -12236j	♈ 11 11:46	♈ 25 11:43	Jan. -12234j	♈ 12 17:50	♈ 24 19:04	♈ 1 12:27	♈ 11 02:34	♈ 25 04:00	♈ 1 22:37
♈ 13 06:34	♈ 27 18:53	♈ 3 07:39	♈ 13 21:53	♈ 28 00:26	♈ 2 14:26	♈ 15 04:21	♈ 27 07:54	♈ 3 22:13	♈ 13 13:01	♈ 27 15:56	♈ 4 07:17
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♈ 18 04:19		♈ 8 08:37	♈ 18 23:01		♈ 7 15:03	♈ 20 05:38		♈ 8 23:05	♈ 18 13:52		♈ 9 06:02
♈ 20 16:52	Dec. -12237j	♈ 10 19:57	♈ 21 09:49	July -12235j	♈ 10 03:10	♈ 22 17:43	Feb. -12233j	♈ 11 11:43	♈ 21 02:11	Sept. -12232j	♈ 11 18:53
♈ 23 03:20	♈ 2 16:51	♈ 13 04:42	♈ 23 18:27	♈ 2 23:02	♈ 12 13:50	♈ 25 04:05	♈ 1 08:39	♈ 13 22:58	♈ 23 12:40	♈ 1 16:44	♈ 14 06:18
♈ 25 10:37	♈ 4 23:32	♈ 15 11:11	♈ 26 01:10	♈ 5 07:48	♈ 14 22:18	♈ 27 11:49	♈ 3 18:07	♈ 16 07:38	♈ 25 19:54	♈ 4 02:28	♈ 16 14:13
♈ 27 15:07	♈ 7 04:00	♈ 17 16:08	♈ 28 06:07	♈ 7 14:33	♈ 17 04:02	♈ 29 16:23	♈ 6 00:27	♈ 18 12:50	♈ 27 23:22	♈ 6 08:17	♈ 18 17:57
♈ 29 18:04	♈ 9 07:22	♈ 19 19:59	♈ 30 09:21	♈ 9 18:55	♈ 19 06:58	♈ 31 18:07	♈ 8 03:32	♈ 20 14:39	♈ 29 23:48	♈ 8 10:12	♈ 20 18:35
♈ 31 20:41	♈ 11 10:23	♈ 21 22:54		♈ 11 21:03	♈ 21 07:53		♈ 10 04:09	♈ 22 14:17		♈ 10 09:40	♈ 22 18:08
	♈ 13 13:25	♈ 24 01:14	Jan. -12235j	♈ 13 21:52	♈ 23 08:14	Aug. -12234j	♈ 12 03:48	♈ 24 13:37	March -12232j	♈ 12 08:54	♈ 24 18:41
June -12237j	♈ 15 16:51	♈ 26 03:59	♈ 1 11:13	♈ 15 22:59	♈ 25 09:46	♈ 2 18:12	♈ 14 04:18	♈ 26 14:46	♈ 2 22:56	♈ 14 10:05	♈ 26 21:48
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♈ 5 03:37	♈ 20 04:26	♈ 30 16:33	♈ 5 15:27	♈ 20 09:03	♈ 29 22:05	♈ 6 20:26	♈ 18 14:32	♈ 31 04:20	♈ 7 01:43	♈ 18 23:00	♈ 31 13:05
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♈ 9 15:23	♈ 25 02:51	July -12236j	♈ 10 06:06	♈ 25 07:54	Feb. -12234j	♈ 11 11:19	♈ 23 14:05	Sept. -12233j	♈ 11 18:43	♈ 23 22:11	Apr. -12231j
♈ 12 00:39	♈ 27 15:27	♈ 3 03:51	♈ 12 18:05	♈ 27 20:05	♈ 1 09:16	♈ 13 23:30	♈ 26 02:56	♈ 2 16:18	♈ 14 07:02	♈ 26 10:47	♈ 3 00:05
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♈ 17 01:18		♈ 8 04:28	♈ 17 17:30		♈ 6 09:54	♈ 19 00:09		♈ 7 17:44	♈ 19 08:00		♈ 8 01:20
♈ 19 12:34	Jan. -12236j	♈ 10 13:09	♈ 20 01:41	Aug. -12235j	♈ 8 20:02	♈ 21 09:51	March -12233j	♈ 10 04:42	♈ 21 18:50	Oct. -12232j	♈ 10 13:24
♈ 21 20:13	♈ 1 08:04	♈ 12 18:48	♈ 22 07:29	♈ 1 14:14	♈ 11 03:52	♈ 23 17:19	♈ 2 23:40	♈ 12 13:44	♈ 23 03:14	♈ 1 09:32	♈ 12 22:40
♈ 24 20:10	♈ 3 11:39	♈ 14 22:30	♈ 24 11:38	♈ 3 20:06	♈ 13 09:30	♈ 25 22:38	♈ 5 06:38	♈ 14 20:19	♈ 26 08:21	♈ 3 16:59	♈ 15 03:54
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	♈ 11 23:01	♈ 23 11:48		♈ 12 08:25	♈ 21 19:31	Sept. -12234j	♈ 13 14:41	♈ 23 01:27	Apr. -12232j	♈ 11 19:58	♈ 23 05:34
July -12237j	♈ 14 04:39	♈ 25 17:23	Feb. -12235j	♈ 14 12:18	♈ 23 23:40	♈ 1 05:06	♈ 15 17:03	♈ 25 04:38	♈ 1 09:10	♈ 13 22:48	♈ 25 10:23
♈ 2 09:10	♈ 16 12:14	♈ 1 23:59	♈ 1 23:59	♈ 16 18:39	♈ 26 06:46	♈ 3 07:11	♈ 17 22:46	♈ 27 11:56	♈ 3 10:36	♈ 16 05:36	♈ 27 18:48
♈ 4 15:05	♈ 18 22:16	♈ 4 05:52	♈ 4 05:52	♈ 19 04:08	♈ 28 17:07	♈ 5 11:40	♈ 20 08:28	♈ 29 23:05	♈ 5 15:47	♈ 18 15:58	♈ 30 05:55
♈ 6 22:47	♈ 21 10:32	♈ 6 14:38	♈ 6 14:38	♈ 21 16:06		♈ 7 19:42	♈ 22 20:57		♈ 8 01:05	♈ 21 04:17	
♈ 9 08:24	♈ 23 23:24	♈ 9 02:06	♈ 9 02:06	♈ 24 04:32	March -12234j	♈ 10 07:08	♈ 25 09:47	Oct. -12233j	♈ 10 13:11	♈ 23 16:55	May -12231j
♈ 11 20:05	♈ 26 10:20	♈ 11 14:40	♈ 11 14:40	♈ 26 15:10	♈ 3 05:30	♈ 12 20:02	♈ 27 20:52	♈ 2 12:03	♈ 13 01:57	♈ 26 04:48	♈ 2 18:26
♈ 14 09:05	♈ 28 17:33	♈ 14 01:58	♈ 14 01:58	♈ 28 22:45	♈ 5 17:40	♈ 15 07:50	♈ 30 05:31	♈ 5 00:24	♈ 15 13:54	♈ 28 15:14	♈ 5 07:14
♈ 16 21:16	♈ 30 21:05	♈ 16 10:22	♈ 16 10:22	♈ 31 03:30	♈ 8 03:37	♈ 17 16:59		♈ 7 10:51	♈ 18 00:21	♈ 30 23:22	♈ 7 19:18
♈ 19 06:13		♈ 18 15:38	♈ 18 15:38		♈ 10 10:42	♈ 19 23:28	Apr. -12233j	♈ 9 19:17	♈ 20 08:57		♈ 10 05:18
♈ 21 10:53	Feb. -12236j	♈ 11 07:27	♈ 20 18:40	Sept. -12235j	♈ 12 15:22	♈ 22 04:03	♈ 1 12:02	♈ 12 01:53	♈ 22 15:09	Nov. -12232j	♈ 12 12:05
♈ 23 12:09	♈ 1 22:18	♈ 13 08:52	♈ 22 20:41	♈ 2 06:28	♈ 14 18:36	♈ 24 07:35	♈ 3 16:51	♈ 14 06:36	♈ 24 18:35	♈ 2 04:29	♈ 14 15:17
♈ 25 11:57	♈ 3 23:01	♈ 15 10:22	♈ 24 22:50	♈ 4 08:49	♈ 16 21:18	♈ 26 10:36	♈ 5 20:15	♈ 16 09:23	♈ 26 19:40	♈ 4 06:37	♈ 16 15:44
♈ 27 12:22	♈ 6 00:44	♈ 17 13:03	♈ 27 01:58	♈ 6 11:32	♈ 19 00:08	♈ 28 13:25	♈ 7 22:29	♈ 18 10:44	♈ 28 19:48	♈ 6 06:49	♈ 18 15:11
♈ 29 14:59	♈ 8 04:25	♈ 19 17:34		♈ 8 15:16	♈ 21 03:39	♈ 30 16:39	♈ 10 00:15	♈ 20 11:56	♈ 30 20:54	♈ 8 06:53	♈ 20 15:36
♈ 31 20:30	♈ 10 10:24	♈ 22 00:10	March -12235j	♈ 10 20:25	♈ 23 08:32		♈ 12 02:53	♈ 22 14:48		♈ 10 08:46	♈ 22 18:46
	♈ 12 18:42	♈ 24 08:58	♈ 1 06:42	♈ 13 03:26	♈ 25 15:34		♈ 14 08:00	♈ 24 20:59	May -12232j	♈ 12 14:02	♈ 25 01:44
Aug. -12237j	♈ 15 05:11	♈ 26 19:58	♈ 3 13:28	♈ 15 12:45	♈ 28 01:22	♈ 5 04:48	♈ 16 16:44	♈ 27 07:00	♈ 3 00:54	♈ 14 23:07	♈ 27 12:14
♈ 3 04:40	♈ 17 17:31	♈ 29 08:36	♈ 5 22:34	♈ 18 00:18	♈ 30 13:29	♈ 7 15:27	♈ 19 04:39	♈ 29 19:33	♈ 5 08:51	♈ 17 10:59	♈ 30 00:45
♈ 5 14:57	♈ 20 06:32		♈ 8 09:52	♈ 20 12:55		♈ 10 10:41	♈ 21 17:32		♈ 7 20:13	♈ 19 23:37	
♈ 8 02:52	♈ 22 18:15	Sept. -12236j	♈ 10 22:27	♈ 23 00:21	Apr. -12234j	♈ 12 16:25	♈ 24 04:41	Nov. -12233j	♈ 10 08:55	♈ 22 11:18	June -12231j
♈ 10 15:50	♈ 25 02:42	♈ 13 10:23	♈ 13 10:23	♈ 25 08:38	♈ 2 01:59	♈ 15 01:44	♈ 26 12:51	♈ 1 07:59	♈ 12 20:45	♈ 24 21:08	♈ 1 13:29
♈ 13 04:30	♈ 27 07:11	♈ 15 19:40	♈ 15 19:40	♈ 27 13:12	♈ 4 12:24	♈ 17 07:36	♈ 28 18:24	♈ 3 18:19	♈ 15 06:40	♈ 27 04:50	♈ 4 01:06
♈ 15 14:49	♈ 29 08:31	♈ 18 01:19	♈ 18 01:19	♈ 29 15:00	♈ 6 19:19	♈ 19 10:58	♈ 30 22:23	♈ 6 02:02	♈ 17 14:33	♈ 29 10:19	♈ 6 10:50
♈ 17 21:09		♈ 20 03:50	♈ 20 03:50		♈ 8 23:04	♈ 21 13:21		♈ 8 07:41	♈ 19 20:34		♈ 8 18:11
♈ 19 23:30	March -12236j	♈ 9 19:03	♈ 22 04:35	Oct. -12235j	♈ 11 01:02	♈ 23 15:56	May -12233j	♈ 10 11:58	♈ 22 00:46	Dec. -12232j	♈ 10 22:51
♈ 21 23:16	♈ 2 08:22	♈ 11 18:57	♈ 24 05:18	♈ 1 15:46	♈ 13 02:49	♈ 25 19:20	♈ 3 01:40	♈ 12 15:15	♈ 24 03:22	♈ 1 13:41	♈ 13 01:08
♈ 23 22:30	♈ 4 08:36	♈ 13 19:51	♈ 26 07:31	♈ 3 17:14	♈ 15 05:35	♈ 27 23:45	♈ 5 04:43	♈ 14 17:52	♈ 26 05:01	♈ 3 15:28	♈ 15 01:54
♈ 25 23:15	♈ 6 10:48	♈ 15 23:12	♈ 28 12:13	♈ 5 20:38	♈ 17 09:52	♈ 30 05:30	♈ 7 07:48	♈ 16 20:27	♈ 28 06:59	♈ 5 16:44	♈ 17 02:38
♈ 28 03:01	♈ 8 16:00	♈ 18 05:40	♈ 30 19:38	♈ 8 02:25	♈ 19 15:46		♈ 9 11:33	♈ 19 00:08	♈ 30 10:51	♈ 7 18:57	♈ 19 04:59
♈ 30 10:22	♈ 11 00:21	♈ 20 15:05		♈ 10							

with clock times in UT/GMT. The year -12231 astronomical counting style corresponds to year 12232 B.C.E historical counting style.

Aug. -12231j	March -12230j	Sept. -12230j	March -12229j	Oct. -12229j	Apr. -12228j	Oct. -12228j	May -12227j	Nov. -12227j	May -12226j	Dec. -12226j	June -12225j
Υ 25 01:20	Υ 1 14:08	Υ 11 04:28	Υ 23 18:03	Π 3 08:14	Ω 13 21:48	Ω 24 12:50	Ω 1 01:42	Ω 10 17:10	Π 23 07:34	Π 2 22:41	Π 14 13:08
Ω 27 10:31	Ω 4 02:57	Ω 13 16:55	Ω 26 05:38	Ω 5 19:34	Ω 16 08:48	Π 26 23:32	Ω 3 14:42	Ω 25 05:58	Ω 25 20:03	Ω 5 11:19	Ω 17 01:49
Ω 29 15:53	Ω 6 14:00	Ω 16 02:56	Ω 28 14:53	Ω 8 04:40	Π 18 17:40	Π 29 07:59	Π 6 02:44	Ω 15 17:40	Π 28 07:40	Ω 7 22:44	Ω 19 12:22
Ω 31 18:23	Ω 8 21:42	Ω 18 09:56	Ω 30 21:44	Ω 10 11:31	Ω 21 00:16	Π 21 00:16	Ω 8 12:59	Ω 18 03:39	Ω 30 17:17	Ω 10 07:19	Ω 21 19:01
	Ω 11 02:20	Ω 20 14:34		Ω 12 16:27	Π 23 04:45	Π 31 14:10	Ω 10 21:03	Ω 20 11:16		Ω 12 11:59	Ω 23 21:37
Sept. -12231j	Ω 13 05:11	Π 22 17:59	Apr. -12229j	Π 14 19:53	Ω 25 07:28	Nov. -12228j	Ω 13 02:34	Ω 22 15:52	June -12226j	Ω 14 13:08	Υ 25 21:29
Ω 2 19:48	Π 15 07:34	Π 24 20:57	Π 2 02:44	Ω 16 22:18	Ω 27 09:07	Ω 2 18:11	Ω 15 05:27	Ω 24 17:32	Ω 1 23:39	Ω 16 12:21	Ω 27 20:40
Ω 4 21:44	Π 17 10:21	Π 26 23:58	Π 4 06:24	Ω 19 00:30	Ω 29 10:46	Ω 4 20:20	Ω 17 06:18	Ω 26 17:22	Ω 4 02:20	Ω 18 11:50	Ω 29 21:19
Ω 7 01:06	Π 19 13:58	Ω 29 03:26	Π 6 09:11	Ω 21 03:32		Ω 6 21:26	Ω 19 06:27	Ω 28 17:13	Ω 6 02:17	Ω 20 13:39	
Ω 9 06:09	Π 21 18:44		Ω 8 11:38	Ω 23 08:38	May -12228j	Ω 8 22:46	Ω 21 07:47	Ω 30 19:14	Ω 8 01:22	Ω 22 19:06	July -12225j
Ω 11 12:52	Ω 24 01:17	Oct. -12230j	Ω 10 14:39	Ω 25 16:44	Ω 1 13:50	Ω 11 01:59	Ω 23 12:10		Ω 10 01:52	Ω 25 04:16	Ω 2 00:57
Ω 13 21:27	Ω 26 10:19	Ω 1 08:06	Ω 12 19:27	Ω 28 03:46	Ω 3 19:39	Ω 13 08:34	Ω 25 20:39	Dec. -12227j	Ω 12 05:44	Ω 27 15:58	Ω 4 08:09
Ω 16 08:13	Ω 28 21:58	Ω 3 14:55	Ω 15 03:02	Ω 30 16:17	Ω 6 04:55	Ω 15 18:53	Ω 28 08:33	Ω 14 13:48	Ω 14 13:48	Ω 30 04:39	Ω 6 18:22
Ω 18 20:51	Ω 31 10:56	Ω 6 00:34	Ω 17 13:39		Ω 8 16:55	Ω 18 07:35	Ω 30 21:34	Ω 5 11:02	Ω 17 01:08	Ω 22 19:06	Ω 8 06:28
Ω 21 09:37		Ω 8 12:40	Ω 20 02:04	Nov. -12229j	Ω 11 05:31	Ω 20 20:08		Ω 7 23:34	Ω 19 13:48	Jan. -12225j	Ω 11 19:18
Ω 23 19:58	Apr. -12230j	Ω 11 01:19	Ω 22 14:02	Ω 2 03:54	Ω 13 16:26	Ω 23 06:30	June -12227j	Ω 10 12:21	Ω 22 02:08	Ω 1 17:07	Ω 14 07:51
Ω 26 02:14	Ω 2 22:41	Ω 13 12:04	Ω 24 23:32	Ω 4 12:55	Ω 16 00:36	Ω 25 14:09	Ω 2 09:23	Ω 12 23:44	Ω 24 13:22	Ω 4 04:26	Ω 16 18:52
Ω 28 04:44	Ω 5 07:05	Ω 15 19:25	Ω 27 05:57	Ω 6 18:57	Ω 18 06:13	Ω 27 19:39	Ω 4 18:59	Ω 15 09:14	Ω 26 22:58	Ω 6 13:36	Ω 19 02:58
Ω 30 05:07	Ω 7 11:43	Ω 17 23:32	Ω 29 09:50	Ω 8 22:42	Ω 20 10:08	Ω 29 23:42	Ω 7 02:30	Ω 17 16:48	Ω 29 06:19	Ω 8 19:38	Ω 21 07:26
	Ω 9 13:41	Ω 20 01:39		Ω 11 01:20	Ω 22 13:13		Ω 9 08:15	Ω 19 22:15		Ω 10 22:24	Ω 23 08:42
Oct. -12231j	Ω 11 14:41	Ω 22 03:11	May -12229j	Ω 13 03:52	Ω 24 16:04	Dec. -12228j	Ω 11 12:20	Ω 22 01:26	July -12226j	Ω 12 22:47	Ω 25 08:16
Ω 2 05:22	Ω 13 16:14	Ω 24 05:22	Ω 1 12:19	Ω 15 07:02	Ω 26 19:09	Ω 2 02:50	Ω 13 14:52	Ω 24 02:45	Ω 1 10:45	Ω 14 22:31	Ω 27 08:03
Ω 4 07:12	Ω 15 19:21	Ω 26 09:02	Ω 3 14:33	Ω 17 11:20	Ω 28 23:08	Ω 4 05:22	Ω 15 16:22	Ω 26 03:27	Ω 3 12:24	Ω 16 23:32	Ω 29 09:58
Ω 6 11:34	Ω 18 00:30	Ω 28 14:37	Ω 5 17:24	Ω 19 17:17	Ω 31 04:58	Ω 6 07:56	Ω 17 18:10	Ω 28 05:19	Ω 5 12:27	Ω 19 03:32	Ω 31 15:27
Ω 8 18:34	Ω 20 07:51	Ω 30 22:22	Ω 7 21:30	Ω 22 01:25		Ω 8 11:36	Ω 19 22:00	Ω 30 10:10	Ω 7 12:49	Ω 21 11:22	
Ω 11 03:52	Ω 22 17:28		Ω 10 03:20	Ω 24 12:00	June -12228j	Ω 10 17:43	Ω 22 05:21		Ω 9 15:31	Ω 23 22:26	Aug. -12225j
Ω 13 15:05	Ω 25 05:12	Nov. -12230j	Ω 12 11:22	Ω 27 00:21	Ω 2 13:36	Ω 13 03:11	Ω 24 16:24	Jan. -12226j	Ω 11 22:00	Ω 26 11:03	Ω 3 00:44
Ω 16 03:44	Ω 27 18:13	Ω 2 08:23	Ω 14 21:46	Ω 29 12:29	Ω 5 01:04	Ω 15 15:27	Ω 27 05:18	Ω 1 18:56	Ω 14 08:17	Ω 28 23:23	Ω 5 12:46
Ω 18 16:40	Ω 30 06:38	Ω 4 20:20	Ω 17 10:01		Ω 7 13:52	Ω 18 04:08	Ω 29 17:17	Ω 4 06:48	Ω 16 20:45	Ω 31 10:16	Ω 8 01:41
Ω 21 03:57		Ω 7 09:05	Ω 19 22:28	Dec. -12229j	Ω 10 01:17	Ω 20 14:41		Ω 6 19:31	Ω 19 09:08		Ω 10 13:55
Ω 23 11:44	May -12230j	Ω 9 20:38	Ω 22 08:54	Ω 1 22:07	Ω 12 09:27	Ω 22 21:56	July -12227j	Ω 9 06:48	Ω 21 19:57	Feb. -12225j	Ω 13 00:31
Ω 25 15:27	Ω 2 16:18	Ω 12 05:07	Ω 24 15:49	Ω 4 04:09	Ω 14 14:13	Ω 25 02:26	Ω 2 02:35	Ω 11 15:46	Ω 24 04:48	Ω 2 19:04	Ω 15 08:52
Ω 27 16:06	Ω 4 21:59	Ω 14 09:51	Ω 26 19:17	Ω 6 07:02	Ω 16 16:49	Ω 27 05:28	Ω 4 09:10	Ω 13 22:33	Ω 26 11:43	Ω 5 01:28	Ω 17 14:36
Ω 29 15:31	Ω 7 00:11	Ω 16 11:33	Ω 28 20:30	Ω 8 08:18	Ω 18 18:49	Ω 29 08:11	Ω 6 13:55	Ω 16 03:37	Ω 28 16:42	Ω 7 05:26	Ω 19 17:45
Ω 31 15:44	Ω 9 00:20	Ω 18 11:48	Ω 30 21:11	Ω 10 09:39	Ω 20 21:27	Ω 31 11:13	Ω 8 17:42	Ω 18 07:16	Ω 30 19:50	Ω 9 07:22	Ω 21 18:54
	Ω 11 00:19	Ω 20 12:21		Ω 12 12:24	Ω 23 01:18		Ω 10 20:56	Ω 20 09:47		Ω 11 08:19	Ω 23 19:21
Nov. -12231j	Ω 13 01:50	Ω 22 14:47	June -12229j	Ω 14 17:12	Ω 25 06:28	Jan. -12227j	Ω 12 23:52	Ω 22 11:50	Aug. -12226j	Ω 13 09:43	Ω 25 20:46
Ω 2 18:22	Ω 15 06:05	Ω 24 20:04	Ω 1 22:58	Ω 17 00:04	Ω 27 15:05	Ω 3 14:53	Ω 15 03:02	Ω 24 14:36	Ω 1 21:37	Ω 26 13:09	Ω 28 20:48
Ω 5 00:20	Ω 17 13:28	Ω 27 04:19	Ω 4 02:58	Ω 19 08:52	Ω 29 21:56	Ω 4 19:36	Ω 17 07:30	Ω 26 19:29	Ω 3 23:10	Ω 17 19:49	Ω 30 08:37
Ω 7 09:33	Ω 19 23:36	Ω 29 14:57	Ω 6 09:31	Ω 21 19:33		Ω 7 02:11	Ω 19 14:35	Ω 29 03:34	Ω 5 02:02	Ω 20 05:55	
Ω 9 21:09	Ω 22 11:41		Ω 8 18:22	Ω 24 07:49	July -12228j	Ω 9 11:27	Ω 22 00:54	Ω 31 14:46	Ω 8 07:39	Ω 22 18:15	Sept. -12225j
Ω 12 09:57	Ω 25 00:41	Dec. -12230j	Ω 11 05:07	Ω 26 20:23	Ω 2 09:07	Ω 11 23:22	Ω 24 13:32	Feb. -12226j	Ω 10 16:46	Ω 25 06:36	Ω 1 19:54
Ω 14 22:48	Ω 27 13:21	Ω 4 15:53	Ω 13 17:18	Ω 29 07:01	Ω 4 21:58	Ω 14 12:14	Ω 27 01:58	Ω 3 03:20	Ω 13 04:37	Ω 27 17:10	Ω 4 08:49
Ω 17 10:21	Ω 30 00:03	Ω 7 03:53	Ω 16 06:01	Ω 31 13:57	Ω 7 10:14	Ω 16 23:24	Ω 29 11:44	Ω 5 14:53	Ω 15 17:08		Ω 6 20:59
Ω 19 19:14		Ω 9 13:35	Ω 18 17:31		Ω 9 19:21	Ω 19 07:01	Ω 31 18:04	Ω 7 23:47	Ω 18 04:04	March -12225j	Ω 9 06:58
Ω 22 00:36	June -12230j	Ω 11 19:43	Ω 21 01:52	Jan. -12228j	Ω 12 00:21	Ω 14 11:07		Ω 10 05:51	Ω 20 12:22	Ω 2 01:14	Ω 11 14:31
Ω 24 02:40	Ω 1 07:24	Ω 13 22:14	Ω 25 07:09	Ω 4 17:26	Ω 16 02:37	Ω 25 14:28	Aug. -12227j	Ω 12 09:51	Ω 22 18:11	Ω 4 06:58	Ω 13 20:04
Ω 26 02:37	Ω 3 10:59	Ω 15 22:16	Ω 27 06:33	Ω 6 17:21	Ω 18 03:41	Ω 29 20:23	Ω 2 21:43	Ω 14 12:44	Ω 24 22:14	Ω 6 10:57	Ω 16 00:02
Ω 28 02:14	Ω 5 11:37	Ω 17 21:38	Ω 29 06:33	Ω 8 18:41	Ω 20 06:41		Ω 5 00:04	Ω 16 15:17	Ω 27 01:18	Ω 8 13:47	Ω 18 02:48
Ω 30 03:24	Ω 7 10:55	Ω 19 22:25		Ω 10 22:41	Ω 22 12:03		Ω 7 02:22	Ω 18 18:11	Ω 29 04:03	Ω 10 16:07	Ω 20 04:51
	Ω 9 10:51	Ω 22 02:18	July -12229j	Ω 13 05:38	Ω 24 19:36	Feb. -12227j	Ω 9 05:22	Ω 20 22:07	Ω 31 07:06	Ω 12 18:43	Ω 22 07:07
Dec. -12231j	Ω 11 13:19	Ω 24 09:57	Ω 1 09:02	Ω 15 15:00	Ω 27 05:05	Ω 3 09:15	Ω 11 09:30	Ω 22 03:49	Sept. -12226j	Ω 17 04:52	Ω 25 20:46
Ω 2 07:42	Ω 13 19:30	Ω 26 20:46	Ω 3 14:59	Ω 18 02:07	Ω 29 16:25	Ω 5 18:55	Ω 13 15:10	Ω 25 12:01	Ω 4 17:08	Ω 19 14:12	Ω 28 17:44
Ω 4 15:51	Ω 16 05:24	Ω 29 09:13	Ω 6 00:09	Ω 20 14:27		Ω 8 06:47	Ω 18 09:10	Ω 27 22:50	Ω 7 01:44	Ω 22 02:06	Ω 30 04:02
Ω 7 03:12	Ω 18 17:45	Ω 31 21:57	Ω 8 11:26	Ω 23 03:10	Aug. -12228j	Ω 10 19:46	Ω 20 21:32	March -12226j	Ω 9 12:59	Ω 24 14:39	Oct. -12225j
Ω 9 16:07	Ω 21 06:47		Ω 10 23:47	Ω 25 14:40	Ω 1 05:13	Ω 13 07:40	Ω 25 21:09	Ω 2 11:17	Ω 12 01:32	Ω 27 01:23	Ω 1 16:43
Ω 12 04:49	Ω 23 19:14	Jan. -12229j	Ω 13 12:28	Ω 27 22:56	Ω 3 18:03	Ω 15 16:19	Ω 28 04:19	Ω 4 23:18	Ω 14 13:05	Ω 29 09:02	Ω 4 05:07
Ω 14 16:03	Ω 26 06:08	Ω 5 09:58	Ω 16 00:29	Ω 30 03:06	Ω 6 04:32	Ω 8 10:55	Ω 30 07:55	Ω 7 08:48	Ω 16 21:43	Ω 31 13:46	Ω 6 14:59
Ω 17 01:06	Ω 28 14:39	Ω 8 03:49	Ω 18 10:16		Ω 10 13:17	Ω 12 13:10		Ω 9 14:54	Ω 18 15:30		Ω 8 21:45
Ω 19 07:30	Ω 30 20:05	Ω 10 07:53	Ω 20 16:21	Feb. -12228j	Ω 14 12:42	Ω 16 13:49	Sept. -12227j	Ω 11 18:06	Ω 20 03:58	Apr. -12225j	Ω 11 02:10
Ω 21 11:10		Ω 12 08:53	Ω 22 18:31	Ω 1 03:53	Ω 18 17:52	Ω 21 01:06	Ω 3 09:47	Ω 13 19:40	Ω 23 07:22	Ω 4 19:09	Ω 13 05:25
Ω 23 12:35	July -12230j	Ω 14 08:15	Ω 24 17:59	Ω 3 03:08	Ω 23 11:02	Ω 25 22:48	Ω 5 11:19	Ω 15 21:05	Ω 25 09:24	Ω 6 21:59	Ω 15 08:25
Ω 25 12:53	Ω 2 22:23	Ω 16 08:02	Ω 26 16:54	Ω 5 03:03	Ω 28 11:39	Ω 31 00:31	Ω 7 14:53	Ω 17 23:35	Ω 29 12:48	Ω 8 12:57	Ω 17 11:36
Ω 27 13:41	Ω 4 22:27	Ω 18 10:21	Ω 28 17:34	Ω 7 05:30	Ω 30 21:46		Ω 9 20:59	Ω 20 03:58	Ω 31 07:06	Ω 10 16:40	Ω 19 15:14
Ω 29 16:47	Ω 6 21:58	Ω 20 16:38	Ω 30 21:46	Ω 9 11:26			Ω 11 09:30	Ω 22 10:34	Ω 1 23:37	Ω 13 13:24	Ω 21 19:58
Ω 31 23:31	Ω 8 22:59	Ω 23 02:48		Ω 11 20:38	Aug. -12229j	Ω 14 08:01	Ω 13 15:10	Ω 24 19:26	Ω 4 09:57	Ω 15 22:31	Ω 24 02:47
	Ω 11 03:25	Ω 25 15:16		Ω 16 20:30	Ω 1 09:10	Ω 3 14:59	Ω 14 16:23	Ω 27 06:21	Ω 6 20:59	Ω 18 10:05	Ω 26 12:32
Jan. -12230j	Ω 13 12:06	Ω 28 03:59	Ω 4 17:19	Ω 21 20:54	Ω 5 03:03	Ω 8 10:55	Ω 17 19:39	Ω 30 07:55	Ω 9 09:29	Ω 20 22:50	Ω 31 13:35
Ω 3 10:03	Ω 16 00:07	Ω 30 15:44	Ω 7 05:53	Ω 9 18:27	Ω 12 06:17	Ω 14 12:42	Ω 20 02:27		Ω 11 21:43	Ω 23 10:17	
Ω 5 22:48	Ω 18 13:14		Ω 10 23:47	Ω 13 12:28	Feb. -12229j	Ω 16 13:33	Ω 12 14:49	Apr. -12226j	Ω 13 13:05	Ω 25 18:21	Nov. -12225j
Ω 7 11:26	Ω										

with clock times in UT/GMT. The year -12225 astronomical counting style corresponds to year 12226 B.C.E historical counting style.

Dec. -12225j	July -12224j	Jan. -12223j	July -12223j	Feb. -12222j	Aug. -12222j	Feb. -12221j	Sept. -12221j	March -12220j	Sept. -12220j	Apr. -12219j	Oct. -12219j
25 04:31	3 05:55	12 20:37	25 10:23	1 11:41	14 01:36	23 15:38	2 17:02	14 06:56	23 21:17	2 22:34	13 13:41
27 16:33	5 18:46	15 08:44	27 21:55	4 00:12	16 13:58	26 03:01	5 05:40	16 18:51	26 09:01	5 11:12	16 02:29
30 01:30	8 05:39	17 18:20	30 06:23	6 10:52	18 23:34	28 11:25	7 16:12	19 04:46	28 18:56	7 22:49	18 13:55
	10 12:54	20 00:19		8 18:07	21 05:40		9 23:59	21 12:36		10 08:36	20 23:15
Jan. -12224j	12 16:20	22 03:01	Aug. -12223j	10 22:03	23 09:07	March -12221j	12 05:40	23 18:33	Oct. -12220j	12 16:03	23 05:59
1 06:25	14 17:08	24 03:44	1 11:11	12 23:56	25 11:27	2 16:58	14 10:01	25 22:49	1 02:49	14 20:51	25 09:59
3 07:57	16 17:05	26 04:12	3 13:09	15 01:25	27 13:59	4 20:46	16 13:30	28 01:33	3 08:36	16 23:17	27 11:37
5 07:43	18 17:58	28 06:02	5 13:58	17 03:50	29 17:24	6 23:51	18 16:20	30 03:22	5 12:17	19 00:12	29 11:59
7 07:38	20 21:13	30 10:21	7 15:22	19 07:55	31 21:53	9 02:49	20 19:01		7 14:17	21 01:02	31 12:40
9 09:26	23 03:29		9 18:37	21 13:49		11 06:00	22 22:35	Apr. -12220j	9 15:34	23 03:25	
11 14:14	25 12:40	Feb. -12223j	12 00:15	23 21:36	Sept. -12222j	13 09:53	25 04:22	1 05:25	11 17:36	25 08:48	Nov. -12219j
13 22:18	28 00:02	1 17:32	14 08:07	26 07:25	3 03:37	15 15:24	27 13:22	3 09:13	13 21:54	27 17:50	2 15:25
16 09:05	30 12:41	4 03:15	16 17:54	28 19:15	5 11:13	17 23:35	30 01:14	5 16:05	16 05:32	30 05:42	4 21:42
18 21:36		6 14:50	19 05:22		7 21:20	20 10:46		8 02:20	18 16:25		7 07:50
21 10:40	Aug. -12224j	9 03:27	21 17:56	March -12222j	10 09:42	22 23:38	Oct. -12221j	10 14:42	21 04:56	May -12219j	9 20:29
23 22:55	2 01:32	11 15:57	24 06:12	3 08:01	12 22:31	25 11:34	2 13:59	13 02:48	23 16:49	2 18:22	12 09:17
26 08:50	4 13:10	14 02:36	26 16:02	5 19:33	15 09:02	27 20:20	5 00:58	15 12:43	26 02:25	5 05:46	14 20:20
28 15:16	6 21:58	16 09:54	28 21:55	8 03:41	17 15:38	30 01:33	7 08:47	17 19:54	28 09:25	7 14:51	17 04:59
30 18:09	9 03:02	18 13:24	30 23:59	10 10:47	19 18:37		9 13:38	20 00:49	30 14:15	9 21:35	19 11:26
	11 04:39	20 13:57		12 08:56	21 19:38	Apr. -12221j	11 16:40	22 04:17		12 02:22	21 16:01
Feb. -12224j	13 04:12	22 13:20	Sept. -12223j	14 09:02	23 20:35	1 04:18	13 19:05	24 07:04	Nov. -12220j	14 05:44	23 19:05
1 18:29	15 03:38	24 13:35	1 23:49	16 10:03	25 22:55	3 06:06	15 21:44	26 09:48	1 17:41	16 08:10	25 21:01
3 17:55	17 04:58	26 16:32	3 23:29	18 13:21	28 03:19	5 08:16	18 01:12	28 13:07	3 20:25	18 10:22	27 22:42
5 18:23	19 09:45	28 23:05	6 01:02	20 19:22	30 09:50	7 11:31	20 05:58	30 17:53	5 23:06	20 13:20	30 01:29
7 21:33	21 18:26		8 05:45	23 03:46		9 16:12	22 12:39		8 02:26	22 18:22	
10 04:29	24 06:03	March -12223j	10 13:46	25 14:06	Oct. -12222j	11 22:39	24 21:47	May -12220j	10 07:20	25 02:28	Dec. -12219j
12 14:57	26 18:56	3 08:57	13 00:10	28 02:02	2 18:18	14 07:19	27 09:19	3 00:56	12 14:39	27 13:41	2 06:55
15 03:35	29 07:38	5 20:53	15 11:59	30 14:56	5 04:46	16 18:27	29 22:03	5 10:44	15 00:48	30 02:23	4 15:59
17 16:37	31 19:12	8 09:36	18 00:31		7 17:04	19 07:18		7 22:46	17 13:01		7 04:04
20 04:38		10 22:06	20 12:59	Apr. -12222j	10 06:05	21 19:50	Nov. -12221j	10 11:13	20 01:14	June -12219j	9 16:54
22 14:43	Sept. -12224j	13 09:20	22 23:52	2 03:12	12 17:36	24 05:38	1 09:44	12 21:47	12 21:12	1 14:04	12 03:56
24 22:10	3 04:48	15 17:59	25 07:25	4 12:39	15 01:31	26 11:32	3 18:24	14 05:06	24 17:52	3 22:51	14 12:01
27 02:38	5 11:33	17 23:03	27 10:54	6 17:56	17 05:19	28 14:02	5 23:27	17 09:16	26 21:40	6 04:37	16 17:31
29 04:26	7 14:59	20 00:37	29 11:09	8 19:28	19 06:07	30 14:42	8 01:43	19 11:23	28 23:51	8 08:17	18 21:26
	9 15:39	22 00:01		10 18:56	21 05:49		10 02:40	21 12:55		10 11:05	20 00:39
March -12224j	11 15:01	23 23:18	Oct. -12223j	12 18:32	23 06:25	May -12221j	12 03:52	23 15:10	Dec. -12220j	12 13:58	23 03:35
2 04:36	13 15:10	26 00:39	1 10:05	14 20:12	25 09:21	2 15:18	14 06:37	25 18:59	1 01:50	14 17:23	25 06:35
4 04:44	15 18:10	28 05:44	3 10:02	17 01:07	27 15:18	4 17:18	16 11:38	28 00:46	3 04:42	16 21:40	27 20:21
6 06:43	18 01:20	30 14:53	5 12:56	19 09:19	30 00:06	6 21:37	18 19:08	30 08:39	5 08:59	19 03:20	29 15:58
8 12:11	20 12:21		7 19:44	21 20:00		9 04:31	21 04:57		7 14:57	21 11:16	
10 21:39	23 01:17	Apr. -12223j	10 05:55	24 08:11	Nov. -12222j	11 13:54	23 16:38	June -12220j	9 22:49	23 21:58	Jan. -12218j
13 13:01	25 13:55	2 02:46	12 18:00	26 21:03	1 11:07	14 01:21	26 05:19	1 18:39	12 08:52	26 10:39	1 00:31
15 20:01	28 01:04	4 15:34	15 06:37	29 09:32	3 23:36	16 14:12	28 17:31	4 06:30	14 20:52	28 22:57	3 12:04
18 10:43	30 10:22	7 03:53	17 18:54		6 12:36	19 03:04		6 19:12	17 09:25		6 00:56
20 20:17		9 15:00	20 05:58	May -12222j	9 00:35	21 14:01	Dec. -12221j	9 06:44	19 20:12	July -12219j	8 12:22
23 03:41	Oct. -12224j	12 00:14	22 14:37	1 19:59	11 09:47	23 21:23	1 03:21	11 15:09	22 09:47	1 08:21	10 20:31
25 08:59	2 17:40	14 06:43	24 19:49	4 02:54	13 15:10	26 00:53	3 09:34	13 19:41	24 06:59	3 13:54	13 01:22
27 12:18	4 22:35	16 09:58	26 21:38	6 05:54	15 17:00	28 01:31	5 12:12	15 21:06	26 08:05	5 16:27	15 04:09
29 13:57	7 01:02	18 10:33	28 21:18	8 06:01	17 16:45	30 01:00	7 12:29	17 21:08	28 08:38	7 17:46	17 06:19
31 14:55	9 01:42	20 10:05	30 20:50	10 05:11	19 16:18		9 12:15	19 21:44	30 10:23	9 19:32	19 08:57
	11 02:07	22 10:39		12 05:28	21 17:33	June -12221j	11 13:23	22 00:31		11 22:47	21 12:31
Apr. -12224j	13 04:18	24 14:17	Nov. -12223j	14 08:39	23 21:55	1 01:17	13 17:20	24 06:17	Jan. -12219j	14 03:49	23 17:17
2 16:46	15 10:00	26 22:02	1 22:22	16 15:37	25 05:56	3 03:59	16 00:42	26 14:51	1 14:23	16 10:34	25 23:45
4 21:16	17 19:49	29 09:18	4 03:28	19 01:55	28 16:59	5 10:09	18 10:57	29 01:28	3 20:52	18 19:07	28 08:31
7 05:35	20 08:20		6 12:30	21 14:15		7 19:40	20 23:01		6 05:30	21 05:48	30 19:52
9 17:19	22 21:00	May -12223j	9 00:17	24 03:05	Dec. -12222j	10 07:32	23 11:44	July -12220j	8 15:57	23 18:22	
12 06:17	25 07:53	1 22:02	11 12:57	26 15:16	1 05:42	12 20:28	26 00:04	1 13:27	11 03:57	26 07:15	Feb. -12218j
14 17:53	27 16:29	4 10:13	14 01:01	29 01:49	3 18:37	15 09:16	28 10:44	4 02:09	13 16:42	28 17:52	2 08:45
17 02:53	29 23:08	6 20:50	16 11:38		6 06:29	17 20:42	30 05:30	6 14:22	16 04:20	31 00:24	4 20:48
19 09:27		9 05:40	18 20:15	Oct. -12224j	8 16:12	20 20:50	9 00:15	9 00:15	18 12:48		7 05:43
21 14:21	Nov. -12224j	11 12:29	21 02:19	1 12:57	10 22:54	22 10:49	11 06:18	11 06:18	20 17:07	Aug. -12219j	9 10:47
23 18:08	1 04:10	13 17:00	23 05:42	3 12:57	13 02:25	24 12:45	13 08:25	13 08:25	22 18:06	2 03:00	11 12:54
25 21:03	3 07:41	15 19:16	25 06:57	5 12:57	15 03:22	26 12:28	15 07:57	15 07:57	24 17:38	4 03:17	13 13:48
27 23:27	5 09:54	17 20:08	27 07:24	7 16:21	17 03:10	19 03:36	17 07:04	17 07:04	26 17:51	6 03:20	15 15:06
30 02:13	7 11:38	19 21:11	29 08:49	8 16:26	19 03:36	21 06:28	19 07:59	19 07:59	28 20:30	8 04:58	17 17:56
	9 14:17	22 00:15		10 18:24	21 06:28		21 00:38	21 12:19	31 02:22	10 09:13	19 22:52
May -12224j	11 19:31	24 06:47	Dec. -12223j	12 23:43	23 13:02	25 23:02	12 06:48	23 20:26		12 16:13	22 06:02
2 06:44	13 04:19	26 16:59	1 12:51	15 08:52	25 23:21	27 14:43	14 16:43	26 07:22	Feb. -12219j	15 01:30	24 15:27
4 14:22	16 16:10	29 05:25	3 20:30	17 20:53	28 12:01	31 00:53	17 04:56	28 19:40	2 11:11	17 12:38	27 02:57
7 01:23	19 04:51		6 07:27	20 09:45			19 17:44	31 08:18	4 22:05	20 01:13	
9 14:16	21 15:54	June -12223j	8 19:59	22 21:37	Jan. -12221j	2 12:22	20 02:40		7 10:16	22 14:17	March -12218j
12 02:11	24 00:09	3 04:02	11 08:02	25 07:32	3 18:37	4 21:45	12 15:15	24 16:42	9 23:01	25 01:53	1 15:52
14 11:09	26 05:52	5 12:03	13 18:11	27 15:13	6 16:12	9 04:48	15 02:22	27 01:16	12 11:07	27 10:03	4 04:25
16 16:59	28 09:55	7 18:02	16 02:03	29 20:40	11 08:33	13 13:06	17 11:33	30 06:48	14 20:45	29 14:01	6 14:28
18 20:43	30 13:03	9 22:26	18 07:45		15 03:52	17 16:13	19 18:16	31 09:06	17 02:33	31 14:40	8 20:37
20 23:37			20 11:37	July -12222j	2 00:04	4 01:54	21 22:07		19 04:32		10 23:09
23 02:30	Dec. -12224j	12 01:35	22 14:07	3 00:04	6 03:08	8 05:09	23 23:24	Feb. -12220j	21 04:08	Sept. -12219j	12 23:28
25 05:46	2 15:50	14 03:57	24 16:02	4 01:54	10 09:29	12 17:19	25 23:17	3 09:07	23 03:27	2 13:55	14 23:24
27 07:47	4 18:46	16 06:24	26 18:24	6 03:08	14 08:38	18 13:56	27 23:38	5 08:38	25 04:34	4 13:51	17 00:42
29 15:14	6 22:37	18 10:06	28 22:30	8 05:09	20 02:32	22 06:48	30 02:32	7 09:48	27 08:58	6 16:14	19 04:36
3											



with clock times in UT/GMT. The year -12218 astronomical counting style corresponds to year 12219 B.C.E historical counting style.

Apr. -12218j	Nov. -12218j	May -12217j	Nov. -12217j	June -12216j	Dec. -12216j	June -12215j	Jan. -12214j	July -12214j	Jan. -12213j	Aug. -12213j	Feb. -12212j
Ω 25 04:19	Ω 2 06:54	♂ 14 21:20	♂ 24 12:24	♂ 2 13:55	♂ 13 04:48	♂ 24 18:53	♂ 1 21:03	♂ 14 10:28	♂ 24 00:23	♂ 3 01:33	♂ 12 15:28
♂ 27 16:49	♂ 4 19:47	♂ 17 09:58	♂ 27 01:09	♂ 5 02:34	♂ 15 17:49	♂ 27 07:46	♂ 4 09:31	♂ 16 23:01	♂ 26 12:54	♂ 5 14:06	♂ 15 04:21
♂ 30 03:47	♂ 7 07:57	♂ 19 21:56	♂ 29 12:52	♂ 7 15:24	♂ 18 06:02	♂ 29 18:48	♂ 6 21:44	♂ 19 10:38	♂ 28 23:50	♂ 8 02:36	♂ 17 16:09
	♂ 9 18:29	♂ 22 07:48		♂ 10 02:06	♂ 20 15:11		♂ 9 07:31	♂ 21 19:25	♂ 31 07:43	♂ 10 12:43	♂ 20 01:19
May -12218j	♂ 12 02:22	♂ 24 14:09	Dec. -12217j	♂ 12 08:50	♂ 22 20:16	July -12215j	♂ 11 13:52	♂ 24 00:50		♂ 12 19:42	♂ 22 07:53
♂ 2 12:21	♂ 14 06:52	♂ 26 16:40	♂ 1 21:39	♂ 14 11:29	♂ 24 21:59	♂ 2 02:11	♂ 13 17:08	♂ 26 03:44	Feb. -12213j	♂ 15 00:14	♂ 24 12:37
♂ 4 17:55	♂ 16 08:13	♂ 28 16:24	♂ 4 02:21	♂ 16 11:28	♂ 26 22:06	♂ 4 05:55	♂ 15 18:37	♂ 28 05:30	♂ 2 12:34	♂ 17 03:31	♂ 26 16:16
♂ 6 20:27	♂ 18 07:41	♂ 30 15:24	♂ 6 03:25	♂ 18 10:57	♂ 28 22:28	♂ 6 07:15	♂ 17 19:48	♂ 30 07:33	♂ 4 15:25	♂ 19 06:31	♂ 28 19:13
♂ 8 20:46	♂ 20 07:14		♂ 8 02:36	♂ 20 11:56	♂ 31 00:37	♂ 8 07:53	♂ 19 22:01		♂ 6 17:37	♂ 21 09:43	
♂ 10 20:28	♂ 22 09:03	June -12217j	♂ 10 02:08	♂ 22 15:49		♂ 10 09:25	♂ 22 02:10	Aug. -12214j	♂ 8 20:14	♂ 23 13:25	March -12212j
♂ 12 21:29	♂ 24 14:44	♂ 1 15:55	♂ 12 04:01	♂ 24 22:55	Jan. -12215j	♂ 12 12:54	♂ 24 08:38	♂ 1 10:50	♂ 10 23:53	♂ 25 18:07	♂ 1 21:50
♂ 15 01:41	♂ 27 00:32	♂ 3 19:49	♂ 14 09:29	♂ 27 08:41	♂ 2 05:27	♂ 14 18:51	♂ 26 17:28	♂ 3 15:50	♂ 13 04:56	♂ 28 00:46	♂ 4 00:48
♂ 17 09:59	♂ 29 12:59	♂ 6 03:46	♂ 16 18:29	♂ 29 20:18	♂ 4 13:08	♂ 17 03:15	♂ 29 04:24	♂ 5 22:43	♂ 15 11:45	♂ 30 10:14	♂ 6 05:20
♂ 19 21:43		♂ 8 14:54	♂ 19 05:53		♂ 6 23:16	♂ 19 13:50	♂ 31 16:49	♂ 8 07:37	♂ 17 20:50		♂ 8 12:45
♂ 22 10:45	Dec. -12218j	♂ 11 03:25	♂ 21 18:25	July -12216j	♂ 9 11:19	♂ 22 02:07		♂ 10 18:33	♂ 20 08:15	Sept. -12213j	♂ 10 23:28
♂ 24 23:01	♂ 2 01:53	♂ 13 15:58	♂ 24 07:05	♂ 2 08:59	♂ 12 00:21	♂ 24 15:05	Feb. -12214j	♂ 13 07:00	♂ 22 20:55	♂ 1 22:20	♂ 13 12:15
♂ 27 09:29	♂ 4 13:48	♂ 16 03:44	♂ 26 18:56	♂ 4 21:50	♂ 14 12:55	♂ 27 02:57	♂ 3 05:23	♂ 15 19:18	♂ 25 08:33	♂ 4 11:10	♂ 16 00:21
♂ 29 17:54	♂ 7 00:04	♂ 18 14:01	♂ 29 04:35	♂ 7 09:19	♂ 16 23:09	♂ 29 11:50	♂ 5 16:10	♂ 18 05:12	♂ 27 16:59	♂ 6 21:56	♂ 18 09:37
	♂ 9 08:20	♂ 20 21:44	♂ 31 10:50	♂ 9 17:39	♂ 19 05:40	♂ 31 16:49	♂ 7 23:35	♂ 20 11:17		♂ 9 05:01	♂ 20 15:35
June -12218j	♂ 11 14:06	♂ 23 02:05		♂ 11 21:59	♂ 21 08:27		♂ 10 03:16	♂ 22 13:47	March -12213j	♂ 11 08:43	♂ 22 19:15
♂ 1 00:15	♂ 13 17:06	♂ 25 03:17	Jan. -12216j	♂ 13 22:55	♂ 23 08:41	Aug. -12215j	♂ 12 04:11	♂ 24 14:12	♂ 1 21:38	♂ 13 10:35	♂ 24 21:55
♂ 3 04:22	♂ 15 17:53	♂ 27 02:45	♂ 2 13:24	♂ 15 22:11	♂ 25 08:09	♂ 2 18:25	♂ 14 04:03	♂ 26 14:31	♂ 3 23:30	♂ 15 12:18	♂ 27 00:35
♂ 5 06:23	♂ 17 17:53	♂ 29 02:35	♂ 4 13:22	♂ 17 21:51	♂ 27 08:45	♂ 4 18:09	♂ 16 04:44	♂ 28 16:31	♂ 6 00:20	♂ 17 15:03	♂ 29 03:48
♂ 7 07:08	♂ 19 19:06		♂ 6 12:40	♂ 19 23:52	♂ 29 12:03	♂ 6 17:57	♂ 18 07:49	♂ 30 21:15	♂ 8 01:53	♂ 19 19:19	♂ 31 07:52
♂ 9 08:08	♂ 21 23:28	July -12217j	♂ 8 13:23	♂ 22 05:25	♂ 31 18:52	♂ 8 19:39	♂ 20 14:07		♂ 10 05:16	♂ 22 01:07	
♂ 11 11:20	♂ 24 07:57	♂ 1 04:56	♂ 10 17:16	♂ 24 14:37		♂ 11 00:33	♂ 22 23:24	Sept. -12214j	♂ 12 10:52	♂ 24 08:38	Apr. -12212j
♂ 13 18:16	♂ 26 19:45	♂ 3 11:16	♂ 13 00:59	♂ 27 02:22	Feb. -12215j	♂ 13 08:55	♂ 25 10:48	♂ 2 04:45	♂ 14 18:30	♂ 26 18:17	♂ 2 13:20
♂ 16 05:06	♂ 29 08:36	♂ 5 21:28	♂ 15 11:56	♂ 29 15:12	♂ 3 04:59	♂ 15 20:01	♂ 27 23:19	♂ 4 14:26	♂ 17 04:04	♂ 29 06:11	♂ 4 21:02
♂ 18 18:00	♂ 31 20:20	♂ 8 09:54	♂ 18 00:29		♂ 5 17:17	♂ 18 08:36		♂ 7 01:42	♂ 19 15:31		♂ 7 07:30
♂ 21 06:18		♂ 10 22:27	♂ 20 13:04	Aug. -12216j	♂ 8 06:21	♂ 20 21:28	March -12214j	♂ 9 14:06	♂ 22 04:16	Oct. -12213j	♂ 9 20:08
♂ 23 16:18	Jan. -12217j	♂ 13 09:49	♂ 23 00:35	♂ 1 03:48	♂ 10 18:51	♂ 23 09:31	♂ 1 21:59	♂ 12 02:42	♂ 24 16:38	♂ 1 19:11	♂ 12 08:44
♂ 25 23:52	♂ 3 06:04	♂ 15 19:34	♂ 25 10:14	♂ 3 15:10	♂ 13 05:32	♂ 25 19:30	♂ 4 23:30	♂ 14 13:46	♂ 27 02:14	♂ 4 06:51	♂ 14 18:46
♂ 28 05:38	♂ 5 13:48	♂ 18 03:24	♂ 27 17:16	♂ 6 00:13	♂ 15 13:19	♂ 28 02:16	♂ 7 08:17	♂ 16 21:22	♂ 29 07:42	♂ 6 14:59	♂ 17 01:01
♂ 30 10:05	♂ 7 19:39	♂ 20 08:53	♂ 29 21:19	♂ 8 06:11	♂ 17 17:42	♂ 30 05:27	♂ 9 13:19	♂ 19 00:51	♂ 31 09:30	♂ 8 19:02	♂ 19 04:04
July -12218j	♂ 9 23:38	♂ 22 11:52	♂ 31 22:50	♂ 10 09:00	♂ 19 19:08	Sept. -12215j	♂ 11 14:49	♂ 21 01:10		♂ 10 20:12	♂ 21 05:27
♂ 2 13:23	♂ 12 01:53	♂ 24 12:57		♂ 12 09:32	♂ 21 18:54	♂ 2 18:54	♂ 13 14:14	♂ 23 00:17	Apr. -12213j	♂ 12 20:26	♂ 23 06:46
♂ 4 15:44	♂ 14 03:11	♂ 26 13:34	Feb. -12216j	♂ 14 09:20	♂ 23 18:45	♂ 4 05:47	♂ 15 13:38	♂ 25 00:29	♂ 2 09:20	♂ 14 21:34	♂ 25 09:13
♂ 6 17:56	♂ 16 04:59	♂ 28 15:34	♂ 2 23:04	♂ 16 10:17	♂ 25 20:35	♂ 6 17:57	♂ 17 15:06	♂ 27 03:34	♂ 4 09:22	♂ 17 00:49	♂ 27 13:27
♂ 8 21:23	♂ 18 09:00	♂ 30 20:37	♂ 4 23:45	♂ 18 14:07	♂ 28 01:55	♂ 8 05:04	♂ 19 20:10	♂ 29 10:20	♂ 6 11:21	♂ 19 06:38	♂ 29 19:43
♂ 11 03:38	♂ 20 16:31		♂ 7 02:39	♂ 20 21:49	March -12215j	♂ 9 15:11	♂ 22 05:03	♂ 24 16:38	♂ 8 16:18	♂ 21 14:50	
♂ 13 13:31	♂ 23 03:27	Aug. -12217j	♂ 9 09:00	♂ 23 08:59	♂ 2 11:12	♂ 12 01:59	♂ 27 05:19	♂ 29 17:53	♂ 11 00:09	♂ 24 01:07	May -12212j
♂ 16 02:01	♂ 25 16:04	♂ 2 05:29	♂ 11 18:57	♂ 25 21:52	♂ 4 23:22	♂ 14 14:46	♂ 17 03:36	♂ 20 11:31	♂ 1 20:12	♂ 13 10:15	♂ 2 04:11
♂ 18 14:36	♂ 28 03:54	♂ 4 17:19	♂ 14 07:13	♂ 28 10:22	♂ 7 12:28	♂ 17 03:36	♂ 22 15:21	♂ 24 16:38	♂ 4 07:54	♂ 15 21:59	♂ 4 14:55
♂ 21 00:46	♂ 30 13:23	♂ 7 05:54	♂ 16 19:46	♂ 30 21:08	♂ 10 00:41	♂ 19 15:21	♂ 22 01:24	♂ 25 19:12	♂ 6 20:24	♂ 18 10:46	♂ 7 03:29
♂ 23 07:47	Feb. -12217j	♂ 9 17:12	♂ 19 05:56	Sept. -12216j	♂ 12 11:06	♂ 22 01:24	♂ 24 09:12	♂ 26 14:09	♂ 9 08:56	♂ 20 23:29	♂ 9 16:27
♂ 25 12:22	♂ 1 20:20	♂ 14 09:11	♂ 23 22:41	♂ 2 05:44	♂ 14 19:15	♂ 24 09:12	♂ 26 16:11	♂ 30 16:15	♂ 11 20:28	♂ 23 10:14	♂ 12 03:32
♂ 27 15:43	♂ 4 01:20	♂ 16 14:15	♂ 26 03:17	♂ 4 12:05	♂ 17 00:52	♂ 28 16:11	♂ 30 16:15		♂ 14 05:26	♂ 25 17:14	♂ 14 10:59
♂ 29 18:44	♂ 6 05:00	♂ 18 17:52	♂ 28 06:06	♂ 6 16:17	♂ 19 03:56				♂ 16 10:39	♂ 27 20:08	♂ 16 14:34
♂ 31 21:50	♂ 8 07:50	♂ 20 20:25		♂ 8 18:37	♂ 21 05:01	♂ 30 16:15			♂ 18 12:11	♂ 29 20:08	♂ 18 15:27
Aug. -12218j	♂ 10 10:21	♂ 22 22:39	March -12216j	♂ 10 19:51	♂ 23 05:19				♂ 20 11:31	♂ 22 10:41	♂ 20 15:22
♂ 3 01:24	♂ 12 13:21	♂ 25 01:37	♂ 1 07:49	♂ 12 21:13	♂ 25 06:35	Oct. -12215j	♂ 2 16:05	♂ 14 00:32	May -12213j	♂ 11 06:35	♂ 22 16:09
♂ 5 06:01	♂ 14 17:59	♂ 27 06:36	♂ 3 09:30	♂ 15 00:21	♂ 27 10:38	♂ 4 17:49	♂ 6 23:14	♂ 16 03:59	♂ 1 19:16	♂ 13 08:05	♂ 27 01:13
♂ 7 12:41	♂ 17 01:19	♂ 29 14:35	♂ 5 12:29	♂ 17 06:41	♂ 29 18:39	♂ 6 23:14	♂ 8 08:53	♂ 20 22:43	♂ 3 19:40	♂ 15 12:36	♂ 29 10:10
♂ 9 22:10	♂ 19 11:39		♂ 7 18:06	♂ 19 16:45		♂ 10 08:53	♂ 11 21:21	♂ 23 11:26	♂ 5 22:59	♂ 17 20:26	♂ 31 21:24
♂ 12 10:16	♂ 21 23:59	Sept. -12217j	♂ 10 03:02	♂ 22 05:20	Apr. -12215j	♂ 1 06:13	♂ 14 10:13	♂ 16 21:39	♂ 8 05:55	♂ 20 07:02	
♂ 14 23:06	♂ 24 12:08	♂ 1 01:34	♂ 12 14:47	♂ 24 17:57	♂ 3 19:14	♂ 16 21:39	♂ 19 07:07	♂ 21 11:12	♂ 10 15:59	♂ 22 19:23	June -12212j
♂ 17 10:03	♂ 26 21:56	♂ 3 14:07	♂ 15 03:22	♂ 27 04:26	♂ 29 12:11	♂ 21 11:12	♂ 23 23:54	♂ 25 19:12	♂ 13 03:59	♂ 15 16:47	♂ 3 10:05
♂ 19 17:31	March -12217j	♂ 6 01:48	♂ 17 14:31	♂ 29 12:11	Oct. -12216j	♂ 3 19:14	♂ 16 21:39	♂ 19 07:07	♂ 15 16:47	♂ 18 05:24	♂ 5 23:05
♂ 21 21:38	♂ 1 04:37	♂ 8 10:52	♂ 19 22:59		♂ 6 07:18	♂ 17 08:08	♂ 21 14:41	♂ 23 20:19	♂ 20 16:35	♂ 22 10:55	♂ 8 10:53
♂ 23 23:39	♂ 3 08:39	♂ 10 16:56	♂ 22 04:47	♂ 24 08:43	♂ 11 00:43	♂ 19 07:07	♂ 23 20:19	♂ 25 23:52	♂ 23 11:26	♂ 25 05:35	Dec. -12213j
♂ 26 01:06	♂ 5 11:09	♂ 12 20:44	♂ 24 08:43	♂ 26 11:40	♂ 3 21:44	♂ 21 14:41	♂ 23 20:19	♂ 25 23:52	♂ 24 12:18	♂ 27 06:32	♂ 2 13:52
♂ 28 03:16	♂ 7 13:55	♂ 14 23:22	♂ 26 11:40	♂ 28 14:22	♂ 6 00:57	♂ 23 20:19	♂ 25 23:52	♂ 28 01:35	♂ 16 21:59	♂ 29 06:32	♂ 4 17:12
♂ 30 06:55	♂ 9 15:55	♂ 17 01:54	♂ 28 14:22	♂ 30 17:23	♂ 8 03:41	♂ 25 19:44	♂ 30 02:28	♂ 31 02:28	♂ 18 21:46	♂ 31 06:14	♂ 6 17:48
	♂ 11 19:49	♂ 21 09:23	♂ 30 17:23		♂ 10 06:27	♂ 21 16:36			♂ 20 22:34		♂ 8 17:18
Sept. -12218j	♂ 14 01:29	♂ 23 15:20	Apr. -12216j	♂ 12 10:09	♂ 23 20:17	Nov. -12215j	♂ 13 13:39	♂ 25 09:41	♂ 22 10:11	♂ 24 12:13	♂ 10 19:51
♂ 1 12:28	♂ 16 09:21										

with clock times in UT/GMT. The year -12212 astronomical counting style corresponds to year 12213 B.C.E historical counting style.

Aug. -12212j	March -12211j	Sept. -12211j	March -12210j	Oct. -12210j	Apr. -12209j	Oct. -12209j	May -12208j	Nov. -12208j	May -12207j	Dec. -12207j	June -12206j
Υ 24 05:44	Υ 3 07:21	Ω 12 21:48	Π 25 12:03	Π 2 14:33	Ω 14 05:06	Ω 24 20:40	Ω 2 23:02	Π 12 13:58	Δ 25 03:21	Δ 2 06:48	Λ 13 19:39
Ω 26 18:34	Ω 5 20:02	Ω 15 10:33	Ω 28 00:46	Ω 5 03:13	Ω 16 17:58	Ω 27 09:31	Ω 5 10:59	Δ 15 01:57	Δ 27 15:45	Δ 4 17:57	Ω 16 07:36
Ω 29 05:38	Ω 8 08:15	Ω 17 22:39	Ω 30 12:54	Ω 7 16:12	Ω 19 06:47	Δ 29 22:01	Δ 7 23:38	Δ 17 14:42	Δ 30 04:36	Δ 7 06:49	Ω 18 20:31
Ω 31 14:20	Ω 10 18:52	Ω 20 09:21		Ω 10 04:16	Δ 21 18:18		Δ 10 11:50	Δ 20 02:35		Δ 9 19:10	Ω 21 07:41
	Ω 13 03:36	Ω 22 18:10	Apr. -12210j	Ω 12 14:19	Δ 24 03:14	Nov. -12209j	Δ 12 21:50	Δ 22 11:31	June -12207j	Δ 12 04:33	Ω 23 15:23
Sept. -12212j	Ω 15 10:24	Δ 25 00:36	Δ 1 23:29	Ω 14 21:27	Δ 26 08:46	Δ 1 08:57	Δ 15 04:11	Δ 24 16:18	Δ 1 15:27	Δ 14 09:56	Υ 25 19:37
Ω 2 21:02	Ω 17 15:04	Δ 27 04:21	Δ 4 07:35	Ω 17 01:18	Δ 28 10:59	Δ 3 16:59	Δ 17 06:40	Δ 26 17:31	Δ 3 22:20	Δ 16 12:06	Ω 27 21:42
Ω 5 02:13	Ω 19 17:37	Δ 29 05:50	Δ 6 12:34	Ω 19 02:26	Δ 30 10:58	Δ 5 21:23	Δ 19 06:29	Δ 28 16:54	Δ 6 01:14	Δ 18 12:46	Ω 29 23:11
Ω 7 05:58	Ω 21 18:45		Δ 8 14:38	Δ 21 02:13		Δ 7 22:30	Δ 21 05:40	Δ 30 16:42	Δ 8 01:38	Ω 20 13:42	
Ω 9 08:26	Ω 23 19:53	Oct. -12211j	Ω 10 14:54	Δ 23 02:26	May -12209j	Δ 9 21:48	Δ 23 06:24		Δ 10 01:38	Ω 22 16:14	July -12206j
Ω 11 10:15	Δ 25 22:51	Ω 1 06:16	Ω 12 15:04	Δ 25 04:55	Δ 2 10:27	Δ 11 21:19	Δ 25 10:23	Dec. -12208j	Δ 12 03:05	Ω 24 21:01	Ω 2 01:20
Ω 13 12:46	Δ 28 05:07	Δ 3 07:25	Δ 14 16:58	Δ 27 11:04	Δ 4 11:24	Δ 13 23:08	Δ 27 18:10	Δ 2 18:49	Δ 14 07:09	Ω 27 04:08	Ω 4 04:56
Ω 15 17:38	Δ 30 15:05	Δ 5 11:05	Δ 16 22:06	Δ 29 21:04	Δ 6 15:33	Δ 16 04:46	Δ 30 04:55	Δ 5 00:18	Δ 16 14:00	Δ 29 13:30	Ω 6 10:21
Δ 18 02:03		Δ 7 18:24	Δ 19 06:58		Δ 8 23:42	Δ 18 14:23		Δ 7 09:00	Δ 18 23:09	Δ 2 01:20	Δ 8 17:47
Δ 20 13:44	Apr. -12211j	Ω 10 05:10	Δ 21 18:43	Nov. -12210j	Δ 11 11:10	Ω 21 02:36	June -12208j	Δ 9 19:58	Δ 21 10:08	Jan. -12206j	Δ 11 03:29
Δ 22 03:23	Δ 2 03:23	Ω 12 17:43	Δ 24 07:25	Ω 1 09:37	Ω 14 00:08	Ω 23 15:33	Δ 1 17:10	Δ 12 08:11	Δ 23 22:33	Δ 1 00:55	Ω 13 15:20
Δ 25 13:52	Δ 4 15:40	Ω 15 05:51	Ω 26 19:18	Ω 3 22:36	Δ 16 12:47	Δ 26 03:52	Δ 4 05:47	Δ 14 20:56	Δ 26 11:33	Δ 3 13:48	Ω 16 04:17
Ω 27 22:17	Ω 7 02:06	Ω 17 16:07	Δ 29 05:17	Δ 6 10:17	Δ 18 23:59	Δ 28 14:48	Δ 6 17:59	Δ 17 09:09	Δ 28 23:20	Δ 6 02:34	Ω 18 16:19
Ω 30 04:02	Ω 9 10:07	Ω 20 00:07		Δ 8 19:53	Δ 21 09:12	Δ 30 23:37	Δ 9 04:44	Δ 19 19:11		Δ 8 13:02	Δ 21 01:16
	Ω 11 16:05	Δ 22 06:01	May -12210j	Δ 11 03:11	Δ 23 15:57		Δ 11 12:40	Δ 22 01:32	July -12207j	Δ 10 19:40	Υ 23 06:19
Oct. -12212j	Ω 13 20:27	Δ 24 10:07	Δ 1 13:02	Ω 13 08:09	Δ 25 19:55	Dec. -12209j	Δ 13 16:52	Δ 24 03:59	Δ 1 07:48	Ω 12 22:30	Ω 25 08:09
Ω 2 08:05	Δ 15 23:37	Δ 26 12:51	Δ 3 18:33	Ω 15 10:58	Δ 27 21:25	Δ 3 05:33	Δ 15 17:42	Δ 26 03:44	Δ 3 12:03	Ω 14 22:50	Ω 27 08:20
Δ 4 11:18	Ω 18 02:03	Δ 28 14:53	Δ 5 21:59	Δ 17 12:14	Δ 29 21:30	Δ 5 08:18	Δ 17 16:48	Δ 28 02:51	Δ 5 12:52	Ω 16 22:34	Ω 29 08:43
Δ 6 14:15	Ω 20 04:31	Δ 30 17:13	Δ 7 23:53	Δ 19 13:06	Δ 31 21:56	Δ 7 08:37	Δ 19 16:23	Δ 30 03:29	Δ 7 12:06	Ω 18 23:29	Ω 31 10:52
Δ 8 17:19	Δ 22 08:12		Δ 10 01:12	Δ 21 15:10		Δ 9 08:06	Δ 21 18:38	Δ 31 01:57	Δ 9 11:57	Ω 20 02:58	
Ω 10 21:10	Δ 24 14:18	Nov. -12211j	Δ 12 03:18	Δ 23 20:06	June -12209j	Δ 11 08:53	Δ 24 00:54	Jan. -12207j	Δ 11 14:12	Δ 23 09:38	Aug. -12206j
Ω 13 02:44	Δ 26 23:33	Δ 1 21:06	Δ 14 07:38	Δ 26 04:50	Δ 3 00:44	Δ 13 12:57	Δ 26 11:01	Δ 1 07:19	Ω 13 19:52	Δ 25 19:16	Δ 2 15:48
Δ 15 10:58	Δ 29 11:23	Δ 4 03:42	Δ 16 15:20	Δ 28 16:48	Δ 5 07:24	Δ 15 21:14	Δ 28 23:19	Δ 3 14:59	Δ 16 04:51	Δ 28 07:05	Δ 4 23:42
Δ 17 22:04		Δ 6 13:30	Δ 19 02:19		Δ 7 18:02	Δ 18 08:55		Δ 6 01:44	Δ 18 16:12	Δ 30 20:03	Δ 7 10:06
Ω 20 10:46	May -12211j	Ω 9 01:37	Δ 21 15:00	Dec. -12210j	Ω 10 06:54	Ω 20 21:51	July -12208j	Δ 8 14:07	Δ 21 04:49		Δ 9 22:13
Δ 22 22:36	Ω 1 23:51	Ω 11 13:56	Δ 24 02:56	Ω 1 05:45	Ω 12 19:30	Δ 23 10:01	Δ 1 11:57	Δ 11 02:50	Δ 23 17:41	Feb. -12206j	Ω 12 11:06
Ω 25 07:33	Δ 4 10:39	Ω 14 00:18	Δ 26 12:27	Ω 3 17:18	Δ 15 06:13	Δ 25 20:29	Δ 3 32:49	Δ 13 14:53	Δ 26 05:37	Δ 2 08:52	Ω 14 23:30
Ω 27 13:06	Ω 6 18:29	Δ 16 07:45	Δ 28 19:17	Ω 6 02:16	Δ 17 14:47	Δ 28 05:05	Δ 6 10:22	Δ 16 01:13	Δ 28 15:12	Δ 4 20:01	Δ 17 09:44
Ω 29 16:06	Ω 8 23:31	Δ 18 12:33	Δ 31 00:01	Ω 8 08:48	Δ 19 21:27	Δ 30 11:36	Δ 8 18:55	Δ 18 08:43	Δ 30 21:15	Δ 7 04:02	Ω 19 16:28
Δ 31 17:54	Δ 11 02:40	Δ 20 15:43		Δ 10 13:34	Δ 22 02:22		Δ 11 00:41	Δ 20 12:46		Δ 9 08:20	Ω 21 19:27
	Δ 13 05:03	Δ 22 18:17	June -12210j	Δ 12 17:06	Δ 24 05:30	Jan. -12208j	Δ 13 03:23	Δ 22 13:52	Aug. -12207j	Δ 11 09:31	Ω 23 19:41
Nov. -12212j	Δ 15 07:37	Δ 24 21:04	Δ 2 03:32	Δ 14 19:45	Δ 26 07:11	Δ 1 15:43	Δ 15 03:48	Δ 24 13:32	Δ 1 23:44	Ω 13 09:05	Ω 25 18:56
Ω 2 19:48	Δ 17 11:03	Δ 27 00:41	Δ 4 06:27	Δ 16 22:00	Δ 28 08:28	Δ 3 17:35	Δ 17 03:39	Δ 26 13:41	Δ 3 23:45	Ω 15 08:53	Ω 27 19:15
Δ 4 22:46	Δ 19 15:55	Δ 29 05:37	Δ 6 09:16	Δ 19 00:48	Δ 30 11:01	Δ 5 18:10	Δ 19 05:01	Δ 28 16:14	Δ 5 23:08	Ω 17 10:45	Ω 29 22:27
Δ 6 03:22	Δ 21 22:45		Δ 8 12:33	Δ 21 05:33		Δ 7 19:09	Δ 21 09:42	Ω 30 22:25	Δ 7 23:54	Ω 19 16:03	
Ω 9 09:58	Δ 24 07:57	Dec. -12211j	Δ 10 17:13	Δ 23 13:27	July -12209j	Δ 9 22:27	Δ 23 18:25	Feb. -12207j	Ω 10 03:42	Δ 22 01:06	Sept. -12206j
Δ 11 18:50	Δ 26 19:27	Ω 1 12:33	Δ 13 00:24	Δ 26 00:41	Δ 2 16:37	Δ 12 05:29	Δ 26 06:11	Δ 2 08:14	Ω 12 11:23	Δ 24 12:59	Δ 1 05:28
Ω 14 05:54	Δ 29 08:04	Ω 3 21:57	Δ 15 10:39	Δ 28 13:33	Δ 4 20:07	Δ 14 16:14	Δ 28 18:52	Δ 4 20:25	Δ 14 22:24	Δ 27 02:02	Δ 3 15:57
Ω 16 18:28	Ω 31 19:39	Ω 6 09:40	Δ 17 23:10	Δ 31 01:18	Δ 7 14:33	Δ 17 04:53	Δ 31 06:33	Δ 6 10:44	Δ 17 11:09		Δ 6 04:25
Ω 19 06:47		Ω 8 22:12	Δ 20 11:33		Δ 10 03:16	Δ 19 17:02		Δ 7 09:06	Δ 19 23:54	March -12206j	Ω 8 17:19
Ω 21 16:46	June -12211j	Ω 11 09:11	Δ 22 21:19	Jan. -12209j	Δ 12 13:55	Δ 22 03:09	Aug. -12208j	Δ 9 20:50	Δ 22 11:24	Ω 1 14:41	Ω 10 05:33
Ω 23 23:08	Ω 3 04:14	Δ 13 16:52	Δ 25 03:36	Δ 2 10:05	Δ 14 21:45	Δ 24 11:01	Δ 2 16:26	Δ 12 06:45	Δ 24 20:55	Δ 4 01:49	Ω 13 16:13
Ω 26 02:05	Δ 5 09:11	Δ 15 21:05	Δ 27 07:08	Δ 4 15:49	Δ 17 03:24	Δ 26 16:59	Δ 5 00:23	Δ 14 14:22	Δ 27 03:54	Δ 6 10:34	Ω 16 00:20
Ω 28 02:52	Δ 7 11:18	Δ 17 23:01	Δ 29 09:24	Δ 6 19:33	Δ 19 07:43	Δ 28 21:21	Δ 7 06:21	Δ 16 19:25	Δ 29 08:08	Δ 8 16:20	Ω 18 05:11
Δ 30 03:13	Δ 9 12:09	Δ 20 00:19		Δ 8 22:29	Δ 21 11:15	Δ 31 00:16	Δ 9 10:17	Δ 18 22:04	Δ 31 09:57	Ω 10 19:08	Ω 20 06:50
	Δ 11 13:25	Δ 22 02:28	July -12210j	Δ 11 01:23	Δ 23 14:13		Δ 11 12:27	Δ 20 23:08		Ω 12 19:41	Ω 22 06:28
Dec. -12212j	Δ 13 16:26	Δ 24 06:20	Δ 1 11:47	Δ 13 04:38	Δ 25 17:01	Feb. -12208j	Δ 13 13:46	Δ 22 23:58	Sept. -12207j	Ω 14 19:29	Ω 24 05:58
Ω 2 04:47	Δ 15 21:50	Δ 26 12:10	Δ 3 15:06	Δ 15 08:37	Δ 27 20:33	Δ 2 02:16	Δ 15 15:42	Δ 25 02:12	Δ 2 10:24	Ω 16 20:23	Ω 26 07:29
Δ 4 08:48	Δ 18 05:35	Δ 5 19:34	Δ 5 19:34	Δ 17 14:03	Δ 30 02:11	Δ 4 04:20	Δ 17 19:50	Δ 27 07:18	Δ 4 11:02	Ω 19 00:11	Δ 28 12:47
Δ 6 15:43	Δ 20 15:23	Δ 31 05:38	Δ 8 01:21	Δ 19 21:56		Δ 6 07:57	Δ 20 03:20	Δ 6 13:39	Δ 6 13:39	Δ 21 07:59	Δ 30 22:17
Ω 9 01:16	Δ 23 02:54		Δ 10 08:56	Δ 22 08:45	Aug. -12209j	Δ 8 14:28	Δ 22 14:09	March -12207j	Δ 8 19:43	Δ 23 19:22	
Ω 11 12:45	Δ 25 15:32	Jan. -12210j	Δ 12 18:57	Δ 24 21:30	Δ 1 10:59	Δ 11 00:22	Δ 25 02:40	Δ 1 15:57	Δ 11 05:37	Δ 26 08:23	Oct. -12206j
Ω 14 01:19	Δ 28 03:50	Ω 2 17:14	Δ 15 07:14	Δ 27 09:42	Δ 3 22:48	Δ 13 12:38	Δ 16 00:54	Δ 4 03:34	Δ 13 18:08	Δ 28 20:52	Ω 3 10:39
Ω 16 13:51	Ω 30 13:47	Ω 5 05:54	Δ 17 20:06	Δ 29 18:59	Δ 6 11:40	Δ 18 11:07	Δ 18 11:07	Δ 6 16:13	Δ 16 06:56	Δ 31 07:32	Ω 5 23:37
Ω 19 00:45		Ω 7 17:40	Δ 20 06:51		Δ 8 22:50	Δ 20 06:51	Δ 22 18:30	Δ 9 03:48	Δ 18 18:04		Ω 8 11:34
Ω 21 08:30	July -12211j	Δ 10 02:19	Δ 22 13:40	Feb. -12209j	Δ 11 06:44	Δ 13 11:34	Δ 22 23:30	Δ 11 13:07	Δ 21 02:49	Apr. -12206j	Ω 10 21:50
Ω 23 12:29	Δ 2 19:52	Δ 12 06:57	Δ 24 16:46	Δ 1 00:35	Δ 15 14:31	Δ 17 16:53	Δ 25 02:57	Δ 13 19:59	Δ 23 09:20	Δ 2 16:02	Ω 13 06:11
Δ 25 13:23	Δ 4 22:08	Δ 14 08:22	Δ 26 17:42	Δ 3 03:25	Δ 19 07:43	Δ 21 11:15	Δ 27 05:41	Δ 16 00:50	Δ 25 14:03	Δ 4 22:23	Ω 15 12:13
Ω 27 12:51	Δ 6 22:01	Δ 16 08:25	Δ 28 18:28	Δ 5 05:04	Δ 23 17:41	Δ 25 19:35	Δ 29 08:20	Δ 18 04:10	Δ 27 17:17	Δ 7 02:34	Ω 17 15:39
Ω 29 12:52	Δ 8 21:36	Δ 18 09:05	Δ 30 20:38	Δ 7 06:59	Δ 27 09:42	Δ 29 18:59		Δ 20 06:35	Δ 29 19:25	Δ 9 04:45	Ω 19 16:47
Ω 31 15:20	Δ 10 22:55	Δ 20 11:56		Δ 9 10:02	Δ 21 23:07		Δ 9 21:14	Δ 22 08:47		Δ 11 05:40	Ω 21 16:55
	Δ 13 03:22	Δ 22 17:38	Aug. -12210j	Δ 11 14:37	Δ 24 03:54	March -12208j	Δ 12 00:35	Δ 24 11:46	Oct. -12207j	Ω 13 06:44	Ω 23 17:59
Jan. -12211j	Δ 15 11:12	Δ 25 01:54	Δ 2 00:59	Δ 13 20:58	Δ 26 10:29	Δ 2 11:35	Δ 14 05:25	Δ 26 16:41	Δ 1 21:15	Ω 15 09:46	Δ 25 21:58
Δ 2 21:24	Δ 17 21:35	Δ 27 12:10	Δ 4 07:30	Δ 16 05:27	Δ 28 19:28	Δ 4 16:13	Δ 16 12:39	Δ 29 00:34	Δ 4 00:03	Δ 17 16:19	Δ 28 06:02
Δ 5 06:56											

with clock times in UT/GMT. The year -12206 astronomical counting style corresponds to year 12207 B.C.E historical counting style.

Dec. -12206j	July -12205j	Jan. -12204j	July -12204j	Jan. -12203j	Aug. -12203j	Feb. -12202j	Aug. -12202j	March -12201j	Sept. -12201j
24 09:55	1 04:18	10 16:51	22 04:23	31 17:10	8 15:53	18 02:51	30 14:57	7 18:44	17 06:07
26 22:13	3 12:08	13 01:32	24 14:14	24 14:14	10 20:57	20 09:57	9 21:41	9 21:41	19 10:23
29 10:32	5 23:02	15 13:03	27 02:41	Feb. -12203j	13 06:17	22 20:44	Sept. -12202j	12 04:13	21 18:06
31 20:36	8 11:33	18 01:35	29 15:21	3 04:19	15 18:42	25 09:23	1 23:43	14 13:59	24 04:38
	10 23:19	20 12:52		5 17:15	18 07:42	27 21:52	4 11:22	17 01:48	26 16:56
Jan. -12205j	13 08:31	22 21:29	Aug. -12204j	8 05:26	20 19:19		7 00:04	19 14:29	29 05:56
3 03:27	15 14:44	25 03:21	1 02:02	10 15:25	23 04:54	March -12202j	9 12:28	22 02:59	
5 07:29	17 18:42	27 07:13	3 10:00	12 22:59	25 12:34	2 09:06	11 23:50	24 14:12	Oct. -12201j
7 09:51	19 21:27	29 10:03	5 15:39	15 04:35	27 18:22	4 18:39	14 09:25	26 22:47	1 18:29
9 11:47	22 00:01	31 12:41	7 19:48	17 08:38	29 22:11	7 02:07	16 16:19	29 03:51	4 05:06
11 14:17	24 03:07		9 23:04	19 11:25		9 07:01	18 19:59	31 05:35	6 12:27
13 18:06	26 07:18	Feb. -12204j	12 01:51	21 13:21	Sept. -12203j	11 09:17	20 20:54		8 16:06
15 23:43	28 13:06	2 15:44	14 04:37	23 15:26	1 00:07	13 09:47	22 20:36	Apr. -12201j	10 16:49
18 07:34	30 21:04	4 19:50	16 08:17	25 19:06	3 01:04	15 10:10	24 21:05	2 05:22	12 16:12
20 17:47		7 01:41	18 14:03	28 01:50	5 02:40	17 12:27	27 00:19	4 05:05	14 16:13
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