

Jan. -4900j	July -4900j	Jan. -4899j	Aug. -4899j	Feb. -4898j	Aug. -4898j	March -4897j	Sept. -4897j	March -4896j	Oct. -4896j	Apr. -4895j	Oct. -4895j
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Sept. -4888j	March -4887j	Sept. -4887j	Apr. -4886j	Oct. -4886j	Apr. -4885j	Nov. -4885j	May -4884j	Nov. -4884j	June -4883j	Dec. -4883j	June -4882j
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22 07:45	Apr. -4874j	9 23:48	23 18:56	Nov. -4873j	10 09:51	22 05:43	June -4871j	9 19:27	25 14:38	Jan. -4869j	13 07:44
24 10:19	1 16:54	12 05:14	25 22:39	1 03:04	12 16:30	24 08:46	1 12:53	12 02:17	27 13:51	3 00:55	15 09:16
26 13:15	3 20:37	14 09:28	28 00:52	3 08:14	14 20:26	26 09:40	3 17:20	14 05:35	29 13:09	5 01:07	17 08:57
28 16:56	5 23:44	16 12:43	30 02:23	5 11:13	16 22:06	28 09:46	5 18:52	16 05:58		7 00:13	19 08:55
30 21:33	8 02:41	18 15:14		7 12:39	18 22:40	30 10:49	7 18:40	18 05:07	July -4870j	9 00:26	21 10:55
	10 05:48	20 17:48	May -4873j	9 13:47	20 23:40		9 18:30	20 05:12	1 14:43	11 03:34	23 15:54
Oct. -4875j	12 09:50	22 21:44	2 04:38	11 16:14	23 02:45	Dec. -4872j	11 20:20	22 08:16	3 20:00	13 10:21	25 23:53
3 03:33	14 15:53	25 04:26	4 09:09	13 21:31	25 09:13	2 14:38	14 01:50	24 15:31	6 05:08	15 20:15	28 10:14
5 11:48	17 00:53	27 14									



with clock times in UT/GMT. The year -4869 astronomical counting style corresponds to year 4870 B.C.E historical counting style.

Sept. -4869j	March -4868j	Sept. -4868j	Apr. -4867j	Oct. -4867j	Apr. -4866j	Nov. -4866j	May -4865j	Nov. -4865j	June -4864j	Dec. -4864j	June -4863j
♈ 1 05:43	♈ 12 20:44	♈ 22 11:03	♈ 1 13:57	♈ 12 04:26	♈ 23 18:03	♈ 3 07:37	♈ 15 19:03	♈ 25 07:18	♈ 1 01:20	♈ 11 15:22	♈ 23 04:12
♈ 3 16:34	♈ 15 06:37	♈ 24 20:02	♈ 4 00:47	♈ 14 14:27	♈ 26 02:26	♈ 5 14:12	♈ 18 00:20	♈ 27 11:55	♈ 3 11:23	♈ 14 00:50	♈ 25 13:03
♈ 6 00:39	♈ 17 13:22	♈ 27 01:24	♈ 6 08:28	♈ 16 20:30	♈ 28 06:41	♈ 7 17:03	♈ 20 02:56	♈ 29 14:31	♈ 5 18:30	♈ 16 07:24	♈ 27 19:22
♈ 8 05:22	♈ 19 16:45	♈ 29 03:15	♈ 8 12:20	♈ 18 22:34	♈ 30 07:47	♈ 9 17:46	♈ 22 04:24	♈ 22 04:24	♈ 7 23:05	♈ 18 11:43	♈ 29 23:49
♈ 10 06:59	♈ 21 17:30	♈ 21 17:30	♈ 10 13:02	♈ 20 22:10	♈ 11 18:19	♈ 11 18:19	♈ 24 06:07	Dec. -4865j	♈ 10 02:05	♈ 20 14:45	♈ 20 14:45
♈ 12 06:51	♈ 23 17:05	Oct. -4868j	♈ 12 12:17	♈ 22 21:31	May -4866j	♈ 13 20:16	♈ 26 09:05	♈ 1 16:26	♈ 12 04:31	♈ 22 17:27	July -4863j
♈ 14 06:42	♈ 25 17:22	♈ 1 02:49	♈ 14 12:14	♈ 24 22:43	♈ 2 07:40	♈ 16 00:30	♈ 28 13:48	♈ 3 18:46	♈ 14 07:13	♈ 24 20:28	♈ 2 03:06
♈ 16 08:26	♈ 27 20:13	♈ 3 02:02	♈ 16 14:50	♈ 27 03:13	♈ 4 08:20	♈ 18 07:07	♈ 30 20:31	♈ 5 22:16	♈ 16 10:51	♈ 27 00:20	♈ 4 05:47
♈ 18 13:36	♈ 30 02:50	♈ 5 03:01	♈ 18 21:10	♈ 29 11:13	♈ 6 11:19	♈ 20 15:56	♈ 22 02:44	♈ 8 03:26	♈ 18 16:02	♈ 29 05:39	♈ 6 08:24
♈ 20 22:41	♈ 10 06:59	♈ 7 07:31	♈ 21 06:59	♈ 31 21:46	♈ 8 17:09	♈ 23 02:44	June -4865j	♈ 10 10:37	♈ 20 23:22	♈ 31 13:11	♈ 8 11:43
♈ 23 10:43	Apr. -4868j	♈ 9 16:06	♈ 23 18:56	Nov. -4867j	♈ 11 01:36	♈ 25 15:14	♈ 2 05:30	♈ 12 20:06	♈ 23 09:12	♈ 10 16:53	♈ 10 16:53
♈ 25 23:43	♈ 1 13:12	♈ 12 03:50	♈ 26 07:35	♈ 3 09:45	♈ 13 12:04	♈ 28 04:20	♈ 4 16:46	♈ 15 07:45	♈ 25 21:08	Jan. -4863j	♈ 13 00:57
♈ 28 11:53	♈ 4 01:51	♈ 14 16:47	♈ 28 19:55	♈ 5 22:23	♈ 16 00:05	♈ 30 15:56	♈ 7 05:34	♈ 17 20:30	♈ 27 20:30	♈ 15 12:06	♈ 15 12:06
♈ 30 22:11	♈ 6 14:47	♈ 17 05:25	May -4867j	♈ 8 10:54	♈ 18 12:58	Dec. -4866j	♈ 9 18:05	♈ 20 08:19	♈ 30 20:23	♈ 5 11:39	♈ 18 00:51
Oct. -4869j	♈ 9 02:30	♈ 19 16:51	♈ 1 07:05	♈ 10 21:54	♈ 21 01:15	♈ 3 00:02	♈ 12 04:05	♈ 22 17:10	♈ 22 17:10	♈ 7 23:59	♈ 20 12:36
♈ 3 06:17	♈ 11 12:17	♈ 22 02:27	♈ 3 15:54	♈ 13 05:40	♈ 23 10:53	♈ 5 03:59	♈ 14 10:16	♈ 24 22:16	♈ 24 22:16	♈ 10 10:02	♈ 22 21:21
♈ 5 12:01	♈ 13 19:41	♈ 24 09:24	♈ 5 21:21	♈ 15 09:22	♈ 25 16:29	♈ 7 04:48	♈ 16 12:57	♈ 27 00:19	♈ 3 03:53	♈ 12 16:31	♈ 25 02:50
♈ 7 15:27	♈ 16 00:29	♈ 26 13:10	♈ 7 23:19	♈ 17 09:43	♈ 27 18:19	♈ 9 04:19	♈ 18 13:32	♈ 29 00:48	♈ 5 07:58	♈ 14 19:52	♈ 27 06:05
♈ 9 17:02	♈ 18 02:48	♈ 28 14:06	♈ 9 22:58	♈ 19 08:38	♈ 29 17:55	♈ 11 04:30	♈ 20 13:47	♈ 31 01:28	♈ 7 09:44	♈ 16 21:30	♈ 29 08:33
♈ 11 17:49	♈ 20 03:24	♈ 30 13:34	♈ 11 22:18	♈ 21 08:23	♈ 31 17:25	♈ 13 07:00	♈ 22 15:19	♈ 22 15:19	♈ 9 10:48	♈ 18 23:05	♈ 31 11:18
♈ 13 19:19	♈ 22 03:46	Nov. -4868j	♈ 13 23:30	♈ 23 10:59	June -4866j	♈ 15 12:43	♈ 27 02:11	Jan. -4864j	♈ 11 12:40	♈ 21 01:51	Aug. -4863j
♈ 15 23:16	♈ 24 05:43	♈ 1 13:39	♈ 16 04:20	♈ 25 17:31	♈ 2 18:46	♈ 17 21:35	♈ 27 02:11	♈ 2 03:51	♈ 13 16:25	♈ 23 06:23	♈ 2 14:50
♈ 18 06:53	♈ 26 10:19	♈ 3 16:27	♈ 18 13:13	♈ 28 03:36	♈ 4 23:18	♈ 20 08:53	♈ 29 11:46	♈ 4 08:54	♈ 15 22:25	♈ 25 12:46	♈ 4 19:24
♈ 20 18:06	♈ 28 20:56	♈ 5 23:25	♈ 21 00:58	♈ 30 15:45	♈ 7 07:15	♈ 22 21:36	♈ 22 15:19	♈ 6 16:44	♈ 18 06:36	♈ 27 20:59	♈ 4 19:24
♈ 23 07:04	May -4868j	♈ 8 10:21	♈ 23 13:39	Dec. -4867j	♈ 9 17:54	♈ 25 10:38	July -4865j	♈ 9 02:55	♈ 20 16:46	♈ 30 07:14	♈ 7 01:22
♈ 25 19:12	♈ 1 08:34	♈ 10 23:16	♈ 26 01:48	♈ 3 04:28	♈ 12 06:10	♈ 27 22:35	♈ 1 23:24	♈ 11 14:48	♈ 23 04:37	Feb. -4863j	♈ 9 09:29
♈ 28 04:56	♈ 3 21:28	♈ 13 11:51	♈ 28 12:41	♈ 5 16:44	♈ 14 18:59	♈ 30 07:55	♈ 4 12:14	♈ 14 03:32	♈ 25 17:16	♈ 1 19:20	♈ 11 20:14
♈ 30 12:07	♈ 6 08:54	♈ 15 22:49	♈ 30 21:45	♈ 8 03:44	♈ 17 07:19	♈ 19 17:40	♈ 7 00:58	♈ 16 15:49	♈ 19 01:55	♈ 4 08:04	♈ 16 21:21
Nov. -4869j	♈ 8 18:04	♈ 18 07:56	June -4867j	♈ 10 12:24	♈ 19 17:40	Jan. -4865j	♈ 9 11:55	♈ 21 08:26	♈ 21 08:26	♈ 6 19:04	♈ 19 06:51
♈ 1 17:23	♈ 11 01:07	♈ 20 15:10	♈ 2 04:18	♈ 12 17:49	♈ 22 00:45	♈ 1 13:37	♈ 9 11:55	♈ 23 11:12	♈ 23 11:12	♈ 9 02:24	♈ 21 12:22
♈ 3 21:20	♈ 13 06:20	♈ 22 20:14	♈ 4 07:52	♈ 14 19:57	♈ 24 04:09	♈ 3 15:48	♈ 11 19:36	♈ 25 11:20	♈ 25 11:20	♈ 11 05:48	♈ 23 14:45
♈ 6 00:21	♈ 15 09:53	♈ 24 22:59	♈ 6 08:53	♈ 16 19:56	♈ 26 04:42	♈ 5 15:41	♈ 13 23:31	♈ 27 23:51	♈ 27 23:51	♈ 13 06:33	♈ 25 15:45
♈ 8 02:47	♈ 17 11:58	♈ 26 23:58	♈ 8 08:48	♈ 18 19:37	♈ 28 04:08	♈ 7 15:05	♈ 16 00:24	♈ 29 23:50	♈ 29 23:50	♈ 15 06:38	♈ 27 17:10
♈ 10 05:23	♈ 19 13:23	♈ 29 00:37	♈ 10 09:37	♈ 20 21:02	♈ 30 04:25	♈ 9 15:57	♈ 17 23:51	♈ 22 02:09	♈ 31 14:56	♈ 17 07:58	♈ 29 20:11
♈ 12 09:22	♈ 21 15:34	Dec. -4868j	♈ 12 13:14	♈ 23 01:50	July -4866j	♈ 11 19:53	♈ 24 08:02	♈ 24 08:02	♈ 9 22:14	♈ 19 11:47	Sept. -4863j
♈ 14 16:10	♈ 23 20:10	♈ 1 10:23	♈ 14 20:46	♈ 25 10:34	♈ 2 07:20	♈ 14 03:41	♈ 26 17:31	Feb. -4864j	♈ 12 03:53	♈ 21 18:21	♈ 1 01:12
♈ 17 02:26	♈ 26 04:27	♈ 3 08:31	♈ 17 07:48	♈ 27 22:15	♈ 4 13:56	♈ 16 14:48	♈ 27 22:35	♈ 2 22:16	♈ 14 12:32	♈ 24 03:15	♈ 3 08:08
♈ 19 15:06	♈ 28 16:05	♈ 5 18:09	♈ 19 20:22	♈ 30 10:59	♈ 7 00:02	♈ 19 03:42	♈ 31 18:24	♈ 5 08:44	♈ 16 23:16	♈ 26 13:59	♈ 5 16:56
♈ 22 03:33	♈ 31 04:58	♈ 8 06:35	♈ 22 08:26	Jan. -4866j	♈ 9 12:20	♈ 24 04:20	♈ 24 04:20	♈ 7 20:58	♈ 21 11:17	♈ 23 03:57	♈ 8 03:48
♈ 24 13:21	June -4868j	♈ 10 19:12	♈ 24 18:50	♈ 2 04:18	♈ 12 01:08	♈ 26 13:57	Aug. -4865j	♈ 9 02:55	♈ 21 23:57	March -4863j	♈ 9 09:29
♈ 26 19:51	♈ 2 16:26	♈ 13 06:00	♈ 27 03:18	♈ 4 09:31	♈ 14 13:06	♈ 30 07:55	♈ 3 06:59	♈ 12 22:03	♈ 24 12:10	♈ 1 02:10	♈ 10 16:26
♈ 28 23:54	♈ 5 01:09	♈ 15 14:23	♈ 29 09:48	♈ 6 17:53	♈ 16 23:18	♈ 19 07:03	♈ 5 18:13	♈ 17 16:50	♈ 26 22:14	♈ 3 15:02	♈ 13 05:21
Dec. -4869j	♈ 7 07:18	♈ 17 20:46	July -4867j	♈ 8 23:54	♈ 19 07:03	♈ 21 11:56	♈ 8 03:05	♈ 19 21:11	♈ 31 06:53	♈ 8 11:34	♈ 17 22:45
♈ 1 02:52	♈ 9 11:48	♈ 20 01:37	♈ 1 14:14	♈ 11 03:29	♈ 22 11:56	♈ 23 14:12	♈ 10 08:44	♈ 21 22:14	♈ 21 22:14	♈ 10 16:04	♈ 20 01:28
♈ 3 05:46	♈ 11 15:22	♈ 22 05:10	♈ 3 16:46	♈ 13 05:10	♈ 24 04:09	♈ 26 04:42	♈ 12 11:06	♈ 23 21:28	♈ 23 21:28	♈ 12 17:04	♈ 22 01:42
♈ 5 09:05	♈ 13 18:21	♈ 24 07:38	♈ 5 18:08	♈ 15 06:02	♈ 26 04:42	♈ 28 04:08	♈ 14 11:07	♈ 25 20:59	♈ 25 20:59	♈ 14 16:24	♈ 24 01:32
♈ 7 13:02	♈ 15 21:06	♈ 26 09:45	♈ 7 19:41	♈ 17 07:40	♈ 29 17:15	♈ 31 22:23	♈ 16 10:30	♈ 27 22:56	♈ 27 22:56	♈ 16 16:15	♈ 26 02:50
♈ 9 18:04	♈ 18 00:20	♈ 28 12:47	♈ 9 23:05	♈ 19 11:38	♈ 20 21:02	♈ 22 01:50	♈ 18 11:21	♈ 20 15:32	♈ 20 15:32	♈ 18 18:28	♈ 28 06:48
♈ 12 01:07	♈ 20 05:16	♈ 30 18:11	♈ 12 05:39	♈ 21 19:01	♈ 23 01:50	♈ 25 10:34	♈ 22 23:55	♈ 22 23:55	♈ 8 10:18	♈ 21 00:02	♈ 30 13:41
♈ 14 10:56	♈ 22 13:07	Jan. -4867j	♈ 14 15:42	♈ 24 04:46	Aug. -4866j	♈ 26 17:31	♈ 25 11:41	♈ 24 08:02	♈ 10 18:15	♈ 23 08:49	Oct. -4863j
♈ 16 23:16	♈ 25 00:10	♈ 2 02:56	♈ 17 03:58	♈ 26 18:19	♈ 3 07:19	♈ 4 13:56	♈ 28 00:41	♈ 30 13:03	♈ 13 14:37	♈ 25 19:53	♈ 2 23:06
♈ 19 12:04	♈ 28 16:05	♈ 5 18:09	♈ 19 20:22	♈ 30 10:59	♈ 7 00:02	♈ 9 12:20	♈ 31 18:24	♈ 5 08:44	♈ 16 23:16	♈ 26 13:59	♈ 5 16:56
♈ 22 03:33	♈ 31 04:58	♈ 8 06:35	♈ 22 08:26	Jan. -4866j	♈ 9 12:20	♈ 24 04:20	♈ 24 04:20	♈ 7 20:58	♈ 21 11:17	♈ 23 03:57	♈ 8 03:48
♈ 24 13:21	June -4868j	♈ 10 19:12	♈ 24 18:50	♈ 2 04:18	♈ 12 01:08	♈ 26 13:57	Aug. -4865j	♈ 9 02:55	♈ 21 23:57	March -4863j	♈ 9 09:29
♈ 26 19:51	♈ 2 16:26	♈ 13 06:00	♈ 27 03:18	♈ 4 09:31	♈ 14 13:06	♈ 30 07:55	♈ 3 06:59	♈ 12 22:03	♈ 24 12:10	♈ 1 02:10	♈ 10 16:26
♈ 28 23:54	♈ 5 01:09	♈ 15 14:23	♈ 29 09:48	♈ 6 17:53	♈ 16 23:18	♈ 19 07:03	♈ 5 18:13	♈ 17 16:50	♈ 26 22:14	♈ 3 15:02	♈ 13 05:21
Dec. -4869j	♈ 7 07:18	♈ 17 20:46	July -4867j	♈ 8 23:54	♈ 19 07:03	♈ 21 11:56	♈ 8 03:05	♈ 19 21:11	♈ 31 06:53	♈ 8 11:34	♈ 17 22:45
♈ 1 02:52	♈ 9 11:48	♈ 20 01:37	♈ 1 14:14	♈ 11 03:29	♈ 22 11:56	♈ 23 14:12	♈ 10 08:44	♈ 21 22:14	♈ 21 22:14	♈ 10 16:04	♈ 20 01:28
♈ 3 05:46	♈ 11 15:22	♈ 22 05:10	♈ 3 16:46	♈ 13 05:10	♈ 24 04:09	♈ 26 04:42	♈ 12 11:06	♈ 23 21:28	♈ 23 21:28	♈ 12 17:04	♈ 22 01:42
♈ 5 09:05	♈ 13 18:21	♈ 24 07:38	♈ 5 18:08	♈ 15 06:02	♈ 26 04:42	♈ 28 04:08	♈ 14 11:07	♈ 25 20:59	♈ 25 20:59	♈ 14 16:24	♈ 24 01:32
♈ 7 13:02	♈ 15 21:06	♈ 26 09:45	♈ 7 19:41	♈ 17 07:40	♈ 29 17:15	♈ 31 22:23	♈ 16 10:30	♈ 27 22:56	♈ 27 22:56	♈ 16 16:15	♈ 26 02:50
♈ 9 18:04	♈ 18 00:20	♈ 28 12:47	♈ 9 23:05	♈ 19 11:38	♈ 20 21:02	♈ 22 01:50	♈ 18 11:21	♈ 20 15:32	♈ 20 15:32	♈ 18 18:28	♈ 28 06:48
♈ 12 01:07	♈ 20 05:16	♈ 30 18:11	♈ 12 05:39	♈ 21 19:01	♈ 23 01:50	♈ 25 10:34	♈ 22 23:55	♈ 22 23:55	♈ 8 10:18	♈ 21 00:02	♈ 30 13:41
♈ 14 10:56	♈ 22 13:07	Jan. -4867j									

Jan. -4862j	July -4862j	Jan. -4861j	Aug. -4861j	Feb. -4860j	Aug. -4860j	March -4859j	Sept. -4859j	March -4858j	Oct. -4858j	Apr. -4857j	Oct. -4857j
II 2 18:25	II 15 07:18	II 24 21:38	II 1 13:48	II 11 04:58	II 22 19:43	II 1 22:23	II 11 13:05	II 24 03:30	II 1 05:12	II 12 19:19	II 23 09:42
III 5 02:38	III 17 15:28	III 27 05:44	III 4 01:30	III 13 16:39	III 25 07:08	III 4 10:49	III 14 00:58	III 26 14:30	III 3 17:38	III 15 07:09	III 25 20:28
III 7 08:41	III 19 21:42	III 29 11:36	III 6 11:39	III 16 02:15	III 27 15:31	III 6 21:05	III 16 10:03	III 28 22:17	III 6 03:43	III 17 15:47	III 28 03:26
III 9 13:11	III 22 01:57	III 31 14:56	III 8 19:22	III 18 08:41	III 29 20:06	III 9 03:58	III 18 15:18	III 31 02:15	III 8 09:53	III 19 20:28	III 30 06:52
III 11 16:29	III 24 04:17		III 10 23:54	III 20 11:39	III 31 21:21	III 11 07:11	III 20 17:02		III 10 12:14	III 21 22:09	
III 13 18:52	III 26 05:21	Feb. -4861j	III 13 01:24	III 22 12:04		III 13 07:43	III 22 16:40	Apr. -4858j	III 12 12:19	III 23 22:38	Nov. -4857j
III 15 20:59	III 28 06:36	II 2 16:08	III 15 01:10	III 24 11:39	Sept. -4860j	III 15 07:11	III 24 16:07	II 2 03:10	III 14 12:12	III 25 23:49	II 1 08:20
III 18 00:04	III 30 09:53	II 4 16:30	III 17 01:10	III 26 12:23	II 2 20:47	III 17 07:30	III 26 17:24	II 4 02:45	III 16 13:52	III 28 02:58	II 3 09:39
III 20 05:37		II 6 17:56	III 19 03:29	III 28 16:00	II 4 20:24	III 19 10:23	III 28 22:00	II 6 03:02	III 18 18:28	III 30 08:33	II 5 12:08
III 22 14:40	Aug. -4862j	II 8 22:19	III 21 09:35		II 6 22:07	III 21 16:56		II 8 05:47	III 21 02:06		II 7 16:23
III 25 02:46	II 1 16:45	II 11 06:39	III 23 19:33	March -4860j	II 9 03:19	III 24 03:01	Oct. -4859j	II 10 11:58	III 23 12:02	May -4857j	II 9 22:26
III 27 15:36	II 4 03:28	II 13 18:17	III 26 07:53	II 1 23:25	III 11 12:19	III 26 15:24	II 1 06:24	II 12 21:20	III 25 23:30	II 2 16:21	II 12 06:19
III 30 02:30	II 6 16:18	II 16 07:01	III 28 20:26	II 4 10:10	III 14 00:08	III 29 04:25	II 3 17:41	II 15 08:49	III 28 11:59	II 5 02:05	II 14 16:19
	II 9 04:33	II 18 18:37	III 31 07:45	II 6 22:42	III 16 13:05	III 31 16:39	II 6 06:25	II 17 21:17	III 31 00:42	II 7 13:37	II 17 04:25
	II 11 14:25	II 21 04:05		II 9 11:13	III 19 01:40		II 8 19:15	II 20 09:51		II 10 02:24	II 19 17:31
Feb. -4862j	II 13 21:43	II 23 11:26	Sept. -4861j	II 11 22:29	III 21 12:47	Apr. -4859j	III 11 07:13	III 22 21:22	Nov. -4858j	II 12 14:50	II 22 05:18
II 1 10:16	II 16 03:11	II 25 16:59	II 2 17:17	III 14 07:47	III 23 21:44	III 3 03:07	III 13 17:15	III 25 06:25	II 2 11:56	III 15 00:39	II 24 13:31
II 3 15:19	II 18 07:24	II 27 20:55	II 5 00:50	III 16 14:39	III 26 03:44	II 5 10:59	III 16 00:17	III 27 11:52	II 4 19:45	III 17 06:24	II 26 17:36
II 5 18:51	II 20 10:42		II 7 06:12	III 18 18:53	III 28 06:53	II 7 15:48	III 18 03:47	III 29 13:42	II 6 23:22	III 19 08:21	II 28 18:39
II 7 21:51	II 22 13:16	March -4861j	II 9 09:19	III 20 20:54	III 30 07:48	II 9 17:46	III 20 04:18		II 8 23:40	III 21 08:09	II 30 18:34
II 10 00:53	II 24 15:50	II 1 23:26	II 11 10:46	III 22 21:41		II 11 17:53	III 22 03:27	May -4858j	II 10 22:37	III 23 07:57	
II 12 04:14	II 26 19:37	II 4 01:14	II 13 11:48	III 24 22:45	Oct. -4860j	II 13 17:49	III 24 03:21	II 1 13:13	II 12 22:30	III 25 09:35	Dec. -4857j
II 14 08:26	II 29 02:04	II 6 03:32	II 15 14:04	III 27 01:42	II 2 07:51	II 15 19:27	III 26 06:05	II 3 12:29	II 15 01:17	III 27 14:12	II 2 19:16
II 16 14:25	II 31 11:57	II 8 07:52	II 17 19:09	III 30 03:50	II 4 08:48	II 18 00:30	III 28 12:59	II 5 13:41	II 17 07:51	III 29 21:54	II 4 22:09
II 18 23:11		II 10 15:26	II 20 03:50	III 31 17:34	II 6 12:26	II 20 09:35	III 30 23:46	II 7 18:27	II 19 17:42	III 31 00:42	II 6 23:51
II 21 10:49	Sept. -4862j	II 13 02:15	II 22 15:30	Apr. -4860j	II 8 19:53	II 22 21:42		II 10 03:09	II 22 05:33	June -4857j	II 9 12:14
II 23 23:44	II 3 00:23	II 15 14:46	II 25 04:05	II 3 05:45	II 11 06:59	II 25 10:43	Nov. -4859j	II 12 14:40	II 24 18:09	II 1 08:03	II 11 22:52
II 26 11:12	II 5 12:55	II 18 02:34	II 27 15:25	II 5 18:17	II 13 19:55	II 27 22:42	II 2 12:36	II 15 03:16	II 27 06:44	II 3 19:54	II 14 11:10
II 28 19:17	II 7 23:05	II 20 11:57	II 30 00:21	II 8 05:17	II 16 08:24	II 30 08:44	II 5 01:24	II 17 15:42	II 29 18:17	II 6 08:42	II 17 00:15
	II 10 06:01	II 22 18:37	Oct. -4861j	II 10 13:53	II 18 18:56		II 7 12:59	II 20 03:10		II 8 21:20	II 19 12:34
March -4862j	II 12 10:22	II 24 23:08	II 2 06:54	II 12 20:08	II 21 03:11	May -4859j	II 9 03:20	II 22 12:49	Dec. -4858j	II 11 08:06	II 21 22:10
II 2 23:54	II 14 13:22	II 27 02:21	II 4 11:34	II 15 00:29	II 23 09:20	II 2 16:37	II 11 04:01	II 24 19:38	II 2 20:33	II 13 15:20	II 24 03:50
II 5 02:17	II 16 16:02	II 29 05:00	II 6 14:59	II 17 03:27	II 25 13:38	II 4 22:18	II 13 05:28	II 26 23:04	II 4 08:50	II 15 18:37	II 26 05:51
II 7 03:59	II 18 19:01	II 31 07:44	II 8 17:42	II 19 05:39	II 27 16:20	II 7 01:45	II 15 19:27	II 28 23:41	II 6 10:38	II 17 18:56	II 28 05:37
II 9 06:17	II 20 22:45		II 10 20:19	II 21 07:54	II 29 17:58	II 9 03:20	II 18 14:39	II 30 23:06	II 8 10:08	II 19 18:12	II 30 05:05
II 11 09:47	II 23 03:45	Apr. -4861j	II 12 23:44	II 23 11:16	II 31 19:37	II 11 04:01	II 20 14:35		II 10 09:24	II 21 18:27	
II 13 14:49	II 25 10:47	II 2 11:15	II 15 04:59	II 25 16:59		II 13 05:28	II 22 16:16	June -4858j	II 12 10:37	II 23 21:25	Jan. -4856j
II 15 21:43	II 27 20:28	II 4 16:25	II 17 12:59	II 28 01:50	Nov. -4860j	II 15 09:30	II 24 21:31	II 1 23:27	II 14 15:21	II 26 03:59	II 1 06:08
II 18 06:53	II 30 08:32	II 7 00:04	II 19 23:52	II 30 13:31	II 2 22:47	II 17 17:23	II 27 07:01	II 4 02:45	II 17 00:03	II 28 13:52	II 3 10:14
II 20 18:26		II 9 10:27	II 22 12:23	May -4860j	II 5 05:02	II 20 04:50	II 29 19:24	II 6 10:07	II 19 11:39	II 31 00:42	II 5 17:55
II 23 07:24	Oct. -4862j	II 11 22:44	II 25 00:11	II 3 02:08	II 7 14:59	II 22 17:45		II 8 21:00	II 22 00:22	July -4857j	II 7 04:42
II 25 19:31	II 2 21:19	II 14 10:55	II 27 09:18	II 5 13:16	II 10 10:36	II 25 05:39	Dec. -4859j	II 11 09:35	II 24 12:45	II 1 01:54	II 9 17:18
II 28 04:35	II 5 08:22	II 16 20:50	II 29 15:09	II 7 21:27	II 12 16:14	II 27 15:09	II 2 08:14	II 13 21:54	II 26 23:56	II 3 14:43	II 11 06:21
II 30 09:44	II 7 15:58	II 19 03:28	II 31 18:31	II 9 10:26	II 15 02:36	II 29 22:19	II 4 19:33	II 16 08:57	II 29 09:10	II 6 03:09	II 13 18:36
	II 9 20:04	II 21 07:10		II 10 10:26	II 17 10:01		II 7 04:48	II 18 18:18	II 31 15:42	II 8 14:05	II 15 18:49
Apr. -4862j	II 11 21:51	II 23 09:07	Nov. -4861j	II 12 06:10	II 21 18:59	June -4859j	II 9 12:10	II 21 01:33	II 1 01:33	II 10 22:22	II 11 59:59
II 1 11:45	II 13 22:54	II 25 10:42	II 2 20:43	II 14 08:50	II 23 22:15	II 1 03:42	II 11 17:45	II 23 06:16	II 3 14:43	II 13 03:18	II 14 16:40
II 3 12:17	II 16 00:40	II 27 13:07	II 4 23:03	II 16 11:37	II 25 10:40	II 3 07:43	II 13 21:28	II 25 08:30	II 5 18:38	II 15 05:10	II 16 16:15
II 5 13:04	II 18 04:10	II 29 17:11	II 6 12:34	II 18 15:02	II 27 07:08	II 5 10:35	II 15 23:30	II 27 09:08	II 7 23:19	II 17 05:10	II 18 18:03
II 7 15:28	II 20 09:52	May -4861j	II 8 19:41	II 20 19:29	II 29 04:23	II 7 12:40	II 18 00:44	II 29 09:51	II 9 09:45	II 19 05:05	II 20 05:05
II 9 20:14	II 22 17:53	II 1 23:18	II 11 13:21	II 23 01:37	II 30 08:23	II 9 14:57	II 20 02:46		II 11 00:51	II 21 06:47	II 22 15:43
II 12 03:37	II 25 04:04	II 4 07:38	II 13 21:38	II 25 10:14	Dec. -4860j	II 11 18:57	II 22 07:20	July -4858j	II 12 10:37	II 23 11:46	II 24 16:40
II 14 13:25	II 27 16:05	II 6 18:07	II 16 08:11	II 27 21:30	II 2 14:29	II 14 02:06	II 24 15:36	II 1 12:31	II 14 15:21	II 26 03:59	II 2 19:16
II 17 01:14	II 30 04:55	II 9 06:18	II 18 20:31	II 30 10:14	II 4 23:42	II 16 12:47	II 27 03:10	II 3 18:38	II 17 00:03	II 28 13:52	II 4 22:09
II 22 02:47		II 11 18:50	II 21 08:55	June -4860j	II 7 11:47	II 19 01:32	II 29 15:54	II 6 04:29	II 19 11:39	II 31 00:42	II 6 23:51
II 24 12:58	Nov. -4862j	II 14 05:41	II 23 18:58	II 5 13:16	II 10 10:38	II 21 13:38		II 8 16:42	II 22 00:22	July -4857j	II 7 04:42
II 26 19:26	II 1 16:48	II 16 13:11	II 26 01:13	II 7 21:27	II 12 16:14	II 23 23:04	Jan. -4858j	II 11 05:04	II 24 12:45	II 1 01:54	II 9 17:18
II 28 22:12	II 4 01:47	II 18 16:59	II 28 03:58	II 9 10:26	II 14 18:47	II 26 05:30	II 3 12:13	II 13 15:50	II 26 23:56	II 3 14:43	II 11 06:21
II 30 22:31	II 6 06:55	II 20 18:05	II 30 04:45	II 11 13:21	II 16 22:59	II 28 09:50	II 5 18:38	II 16 00:27	II 29 09:10	II 6 03:09	II 13 18:36
	II 8 08:41	II 22 18:14		II 13 21:38	II 18 15:02	II 30 08:23	II 7 23:19	II 18 18:18	II 31 15:42	II 8 14:05	II 15 18:49
May -4862j	II 10 08:36	II 24 19:16	Dec. -4861j	II 15 04:59	II 20 19:29	II 23 01:37	II 25 10:40	II 27 09:08	II 29 09:51	II 31 00:42	II 5 17:55
II 2 22:08	II 12 08:35	II 26 22:38	II 2 05:30	II 17 12:59	II 23 06:42	II 25 10:40	II 27 07:08	II 29 09:51	II 31 00:42	II 3 14:43	II 11 06:21
II 4 22:55	II 14 10:27	II 28 04:55	II 4 07:49	II 19 08:54	II 27 15:51	II 29 22:45	II 31 08:23	II 1 03:42	II 3 14:43	II 13 03:18	II 14 16:40
II 6 20:04	II 16 15:23	II 30 06:47	II 6 12:34	II 21 07:54	II 30 08:23			II 5 10:35	II 7 23:19	II 15 05:10	II 16 16:15
II 8 01:07	II 18 16:16		II 8 19:41	II 23 01:37	II 31 08:23	II 1 03:42	II 3 14:43	II 7 23:19	II 9 09:45	II 17 05:10	II 18 18:03
II 10 13:18	II 21 04:51	June -4861j	II 11 04:47	II 25 10:14	II 27 21:30	II 29 22:45	II 31 08:23	II 1 03:42	II 3 14:43	II 13 03:18	II 14 16:40
II 13 02:22	II 23 17:37	II 3 00:50	II 13 15:36	II 27 21:30	II 30 10:14	II 31 08:23	II 1 03:42	II 3 14:43	II 5 18:38	II 15 05:10	II 16 16:15
II 15 14:45	II 26 05:35	II 5 13:05	II 16 03:51	II 29 06:19	II 31 08:23	II 1 03:42	II 3 14:43	II 5 18:38	II 7 23:19	II 17 05:10	II 18 18:03
II 18 01:31	II 28 16:02	II 8 01:47	II 18 16:34	II 31 08:23	II 1 03:42	II 3 14:43	II 5 18:38	II 7 23:19	II 9 09:45	II 19 05:05	II 20 05:05
II 20 10:03	II 31 00:05	II 10 13:28	II 21 03:44	II 31 08:23	II 1 03:42	II 3 14:43	II 5 18:38	II 7 23			

with clock times in UT/GMT. The year -4856 astronomical counting style corresponds to year 4857 B.C.E historical counting style.

May -4856j	Nov. -4856j	May -4855j	Dec. -4855j	June -4854j	Dec. -4854j	July -4853j	Jan. -4852j	July -4852j	Feb. -4851j	Aug. -4851j	Feb. -4850j
1 10:46	11 01:02	23 14:05	3 04:11	14 17:34	25 08:11	1 22:11	11 13:29	23 03:36	1 18:48	14 09:33	24 00:36
3 22:56	13 12:18	26 00:34	5 14:16	17 03:18	27 17:21	4 10:45	14 01:36	25 15:45	4 06:56	16 21:19	26 11:10
6 08:15	15 20:34	28 08:28	7 21:50	19 10:41	30 00:21	6 21:44	16 12:18	28 02:28	6 17:00	19 05:54	28 18:08
8 14:10	18 01:59	30 14:05	10 03:14	21 15:56		9 06:44	18 21:04	30 10:31	8 23:37	21 10:22	
10 17:34	20 05:35		12 07:05	23 19:27	Jan. -4853j	11 13:30	21 03:14		11 02:26	23 11:22	March -4850j
12 19:52	22 08:23	June -4855j	14 09:56	25 21:43	1 05:22	13 17:44	23 06:23	Aug. -4852j	13 02:30	25 10:39	2 21:19
14 22:13	24 11:10	1 18:02	16 12:25	27 23:29	3 08:33	15 19:35	25 07:04	1 14:57	15 01:44	27 10:19	4 21:49
16 17:18	26 14:26	3 20:59	18 15:18	30 01:53	5 10:19	17 19:59	27 06:47	3 16:04	17 02:15	29 12:12	6 21:24
19 05:30	28 18:44	5 23:32	20 19:35		7 11:35	19 20:32	29 07:39	5 15:20	19 05:48	31 17:31	8 21:57
21 11:18		8 02:24	23 02:19	July -4854j	9 13:50	21 23:16	31 11:37	7 14:56	21 13:09		11 01:01
23 19:19	Dec. -4856j	10 06:31	25 12:05	2 06:16	11 18:45	24 05:46		9 17:01	23 23:46	Sept. -4851j	13 07:27
26 05:55	1 00:48	12 12:53	28 00:11	4 13:49	14 03:25	26 16:16	Feb. -4852j	11 23:01	26 12:09	3 02:22	15 17:09
28 18:30	3 09:23	14 22:07	30 12:35	7 00:42	16 15:21	29 05:05	2 19:43	14 08:55		5 13:51	18 05:07
31 07:07	5 20:35	17 09:49		9 13:24	19 04:17	31 17:37	5 07:17	16 21:09	March -4851j	8 02:38	20 18:04
	8 09:16	19 22:17	Jan. -4854j	12 01:24	21 15:40		7 20:05	19 09:49	1 00:49	10 15:30	23 06:43
June -4856j	10 21:10	22 09:14	1 22:57	14 10:49	24 00:15	Aug. -4853j	10 08:05	21 21:37	3 12:40	13 03:18	25 17:43
2 17:18	13 06:13	24 17:10	4 06:07	16 17:17	26 06:19	3 04:10	12 18:16	24 07:59	5 22:46	15 12:48	28 01:55
4 23:45	15 11:42	26 22:01	6 10:25	18 21:36	28 10:45	5 12:27	15 02:34	26 16:22	8 06:14	17 18:59	30 06:40
7 02:51	17 14:22	29 00:45	8 13:03	21 00:50	30 14:15	7 18:52	17 08:55	28 22:08	10 10:35	19 21:49	
9 04:01	19 15:40		10 15:18	23 03:45		9 23:41	19 13:09	31 01:04	12 12:11	21 22:10	Apr. -4850j
11 04:56	21 17:04	July -4855j	12 18:10	25 06:50	Feb. -4853j	12 02:58	21 15:24		14 12:19	23 21:42	1 08:19
13 06:56	23 19:47	1 02:39	14 22:10	27 10:29	1 17:11	14 04:57	23 16:27	Sept. -4852j	16 12:43	25 22:20	3 08:07
15 10:57	26 00:33	3 04:56	17 03:36	29 15:27	3 19:52	16 06:34	25 17:50	2 01:50	18 15:13	28 01:51	5 07:51
17 17:18	28 07:36	5 08:27	19 10:52	31 22:44	5 23:06	18 09:23	27 21:20	4 02:01	20 21:06	30 09:15	7 09:25
20 02:04	30 16:53	7 13:39	21 20:26		8 04:07	20 15:04		6 03:33	23 06:41		9 14:22
22 13:01		9 20:50	24 08:13	Aug. -4854j	10 12:09	23 00:32	March -4852j	8 08:09	25 18:46	Oct. -4851j	11 23:15
25 01:36	Jan. -4855j	12 06:13	26 20:53	3 09:00	12 23:25	25 12:52	1 04:21	10 16:39	28 07:26	2 20:12	14 11:09
27 14:28	2 04:11	14 17:41	29 08:02	5 21:31	15 12:19	28 01:32	3 14:56	13 04:15	30 18:58	5 09:04	17 00:10
30 01:38	4 16:48	17 06:16	31 15:43	8 09:59	18 00:02	30 12:08	6 03:28	15 16:55		7 21:49	19 12:36
	7 05:12	19 18:00		10 19:48	20 08:39		8 15:31	18 04:36	Apr. -4851j	10 09:07	21 23:23
July -4856j	9 15:24	22 02:50	Feb. -4854j	12 01:57	22 14:02	Sept. -4853j	11 01:28	20 14:19	2 04:29	12 18:20	24 07:59
2 09:24	11 22:00	24 07:53	2 19:41	15 03:11	24 17:19	1 19:48	13 08:59	22 21:56	4 11:43	15 01:13	26 13:58
4 13:18	14 00:57	26 09:49	4 21:08	17 07:04	26 19:51	4 01:09	15 14:32	25 03:35	6 16:40	17 05:38	28 17:14
6 14:19	16 01:26	28 10:17	6 21:56	19 09:10	28 22:34	6 05:08	17 18:34	27 27:07	8 19:37	19 07:51	30 18:17
8 14:04	18 01:17	30 11:08	8 23:44	21 12:22		8 08:26	19 21:30	29 09:52	10 21:15	21 08:40	
10 14:27	20 02:21		11 03:35	23 16:58	March -4853j	10 11:26	21 23:50		12 22:37	23 09:31	May -4850j
12 17:04	22 06:06	Aug. -4855j	13 09:41	25 23:01	3 01:57	12 14:30	24 02:27	Oct. -4852j	15 01:09	25 12:05	2 18:24
14 22:51	24 13:08	1 13:53	15 17:47	28 06:53	5 06:17	14 18:26	26 06:34	1 11:37	16 06:14	27 17:58	4 19:19
16 17:07	26 23:00	3 19:18	18 03:47	30 17:03	7 12:11	17 00:24	28 13:20	3 13:58	19 14:43	30 03:44	6 22:58
19 19:18	29 10:45	6 03:15	20 15:32		9 20:26	19 09:21	30 23:13	5 18:18	22 02:12		9 06:34
22 08:01	31 23:24	8 13:16	23 04:21	Sept. -4854j	12 07:25	21 21:07		8 01:44	24 14:51	Nov. -4851j	11 17:49
24 20:51		11 00:50	25 16:19	2 05:24	14 20:13	24 09:56	Apr. -4852j	10 12:24	27 02:22	1 16:16	14 06:46
27 08:32	Feb. -4855j	13 13:26	28 01:11	4 18:19	17 08:30	26 21:09	2 11:22	13 00:53	29 11:21	4 05:05	16 19:03
29 17:38	3 11:57	16 01:47		7 05:10	19 17:49	29 05:05	4 23:38	15 12:51		6 16:03	19 05:21
31 23:12	5 23:02	18 11:57	March -4854j	9 12:05	21 23:22		7 09:52	17 22:26	May -4851j	9 00:28	21 13:28
	8 07:07	20 18:18	2 05:53	11 15:09	24 01:57	Oct. -4853j	9 17:06	20 05:11	1 17:43	11 06:39	23 19:37
Aug. -4856j	10 11:24	22 20:42	4 07:09	13 15:54	26 03:10	1 09:47	11 21:42	22 09:39	3 22:05	13 11:15	25 23:55
3 01:19	12 12:23	24 20:30	6 06:50	15 16:22	28 04:36	3 12:26	14 00:36	24 12:49	6 01:17	15 14:39	28 02:30
5 01:07	14 11:37	26 19:50	8 07:04	17 18:13	30 07:19	5 14:24	16 02:53	26 15:34	8 03:57	17 17:11	30 03:53
7 00:27	16 11:13	28 20:51	10 09:33	19 22:21		7 16:47	18 05:28	28 18:34	10 06:40	19 19:23	
9 01:22	18 13:16	31 01:04	12 15:05	22 04:53	Apr. -4853j	9 20:17	20 09:03	30 22:21	12 10:09	21 22:24	June -4850j
11 05:35	20 19:05		14 23:28	24 13:34	1 11:55	12 01:20	22 14:13		14 15:22	24 03:41	1 05:20
13 13:49	23 04:39	Sept. -4855j	17 09:59	27 00:12	3 18:36	14 08:18	24 21:33	Nov. -4852j	16 23:19	26 12:23	3 08:32
16 01:16	25 16:38	2 08:50	19 21:59	29 12:31	6 03:31	16 17:35	27 07:21	2 03:34	19 10:13	29 00:15	5 15:06
18 14:10	28 05:25	4 19:16	22 10:50	Oct. -4854j	8 14:42	19 05:08		4 10:58	21 22:49		8 01:27
21 02:51		7 07:12	24 23:15	2 01:36	11 03:29	21 17:56	May -4852j	6 21:00	24 10:42	Dec. -4851j	10 14:09
23 14:20	March -4855j	9 19:46	27 09:18	4 13:26	13 16:12	24 05:56	2 07:45	9 09:10	26 19:43	1 13:11	13 02:31
25 23:57	2 17:51	12 08:14	29 15:26	6 21:52	16 02:34	26 14:59	4 18:43	11 21:34	29 01:24	4 00:22	15 12:33
28 06:59	5 05:08	14 19:17	31 17:40	9 02:05	18 09:09	28 20:17	7 02:28	14 07:49	31 04:39	6 08:23	17 19:54
30 10:55	7 14:13	17 03:18		11 02:59	20 12:05	30 22:26	9 06:47	16 14:33		8 13:31	20 01:14
	9 20:06	19 07:19	Apr. -4854j	13 02:27	22 12:40		11 08:37	18 18:04	June -4851j	10 17:01	22 05:19
Sept. -4856j	11 22:33	21 07:55	2 17:22	15 02:32	24 12:43	Nov. -4853j	13 09:31	20 19:46	2 06:53	12 19:59	24 08:35
1 12:05	13 22:28	23 06:53	4 16:37	17 04:55	26 13:55	1 22:57	15 11:05	22 21:16	4 09:21	14 23:06	26 11:16
3 11:44	15 21:42	25 06:30	6 17:31	19 10:32	28 17:32	3 23:37	17 14:28	24 23:56	6 12:44	17 02:37	28 13:58
5 11:50	17 22:29	27 08:52	8 21:33	21 19:16	May -4853j	6 01:55	19 20:15	27 04:23	8 17:19	19 06:52	30 17:48
7 14:28	20 02:42	29 15:12	11 05:10	24 06:24	1 00:06	8 06:48	22 04:23	29 10:44	10 23:24	21 12:43	
9 21:09	22 11:05		13 15:41	26 18:57	3 09:30	10 14:28	24 14:36		13 07:32	23 21:10	July -4850j
12 07:51	24 22:41	Oct. -4855j	16 03:56	29 07:56	5 21:06	13 00:30	27 02:29	Dec. -4852j	15 18:09	26 08:30	3 00:07
14 20:42	27 11:30	2 01:10	18 16:46	31 20:03	8 09:58	15 12:18	30 13:26	1 18:55	18 06:44	28 21:25	5 09:48
17 09:20	29 23:47	4 13:16	21 05:09	Nov. -4854j	10 22:50	18 01:02	22 23:46	4 05:02	20 19:12	31 09:14	7 22:07
19 20:21		7 01:54	23 15:44	3 05:42	13 10:02	20 06:37	25 06:35	6 16:59	23 04:59		10 10:44
22 05:28	Apr. -4855j	9 14:05	25 23:13	5 11:43	15 18:01	22 17:25	27 09:37	9 05:41	25 10:50	Jan. -4850j	12 21:06
24 12:42	1 10:44	12 01:06	28 03:02	7 14:06	17 22:15	24 14:54	30 03:52	11 16:57	27 13:22	2 17:42	15 04:10
26 17:53	3 19:52	14 09:59	30 03:52	9 14:03	19 23:22	26 17:32		14 00:42	29 14:16	4 22:32	17 08:31
28 20:51	6 02:39	16 15:43		11 13:24	21 22:54	28 17:32	May -4852j	16 16:42		7 00:53	19 11:25
30 22:02	8 06:37	18 18:08	May -4854j	13 13:24	23 22:44	30 15:12	9 18:27	18 05:17	July -4851j	9 02:26	21 13:58
	10 08:01	20 18:14	2 03:20	15 15:08	26 00:42		11 18:27	20 05:14	1 15:24	11 04:35	23 16:53
Oct. -4856j	12 08:05	22 17:50	4 03:25	17 17:43	28 06:07	Jan. -4853j	13 20:29	22 06:17	3 18:07	13 08:04	25 20:34
2 22:45	14 08:43	24 19:03	6 05:57	19 01:29	30 15:12	3 09:41	16 01:42	24 09:51	5 22:56	15 13:09	28 01:31
5 00:53	16 11:54	26 23:39	8 12:07	21 12:25		5 13:01	18 10:06	26 16:18	8 05:49	17 19:59	30 08:28
7 06:17	18 18:56	29 08:15	10 21:53	2							



with clock times in UT/GMT. The year -4850 astronomical counting style corresponds to year 4851 B.C.E historical counting style.

Sept. -4850j	March -4849j	Sept. -4849j	Apr. -4848j	Oct. -4848j	Apr. -4847j	Nov. -4847j	May -4846j	Nov. -4846j	June -4845j	Dec. -4845j	June -4844j
♂ 3 02:27	♂ 15 16:45	♂ 25 06:32	♂ 3 08:06	♂ 13 22:13	♂ 25 11:43	♂ 2 13:36	♂ 15 03:01	♂ 24 17:14	♂ 1 06:03	♂ 11 21:04	♂ 22 11:40
♂ 5 14:29	♂ 18 03:52	♂ 27 16:41	♂ 5 20:01	♂ 16 09:15	♂ 27 21:32	♂ 5 01:09	♂ 17 13:58	♂ 27 03:55	♂ 3 18:51	♂ 14 10:06	♂ 25 00:31
♂ 7 23:37	♂ 20 11:48	♂ 29 23:07	♂ 8 05:01	♂ 18 16:44	♂ 30 04:13	♂ 7 10:02	♂ 19 22:42	♂ 29 12:30	♂ 6 07:08	♂ 16 22:05	♂ 27 12:10
♂ 10 04:51	♂ 22 16:01		♂ 10 10:18	♂ 20 20:58		♂ 9 16:23	♂ 22 05:20		♂ 8 17:42	♂ 19 08:10	♂ 29 21:51
♂ 12 06:42	♂ 24 17:22	Oct. -4849j	♂ 12 12:44	♂ 22 23:22	May -4847j	♂ 11 21:02	♂ 24 10:09	Dec. -4846j	♂ 11 02:03	♂ 21 15:58	
♂ 14 06:39	♂ 26 17:30	♂ 2 02:00	♂ 14 13:59	♂ 25 01:30	♂ 2 08:32	♂ 14 00:40	♂ 26 13:28	♂ 1 18:57	♂ 13 07:58	♂ 23 21:18	July -4844j
♂ 16 06:36	♂ 28 18:16	♂ 4 02:49	♂ 16 15:43	♂ 27 04:23	♂ 4 11:42	♂ 16 03:42	♂ 28 15:41	♂ 3 23:26	♂ 15 11:32	♂ 26 00:14	♂ 2 04:57
♂ 18 08:19	♂ 30 21:12	♂ 6 03:26	♂ 18 18:58	♂ 29 08:25	♂ 6 14:34	♂ 18 06:30	♂ 30 17:43	♂ 6 02:15	♂ 17 13:16	♂ 28 01:20	♂ 4 09:03
♂ 20 13:02		♂ 8 05:33	♂ 21 00:06	♂ 31 13:42	♂ 8 17:35	♂ 20 09:48		♂ 8 04:03	♂ 19 14:13	♂ 30 01:50	♂ 6 10:26
♂ 22 21:03	Apr. -4849j	♂ 10 10:07	♂ 23 07:06		♂ 10 21:09	♂ 22 14:45	June -4846j	♂ 10 05:54	♂ 21 15:48		♂ 8 10:16
♂ 25 07:45	♂ 2 03:06	♂ 12 17:11	♂ 25 16:01	Nov. -4848j	♂ 13 01:58	♂ 24 22:27	♂ 1 20:47	♂ 12 09:13	♂ 23 19:35	Jan. -4844j	♂ 10 10:22
♂ 27 20:04	♂ 4 11:52	♂ 15 02:19	♂ 28 02:59	♂ 2 20:36	♂ 15 08:59	♂ 27 09:14	♂ 4 02:15	♂ 14 15:18	♂ 26 02:46	♂ 1 03:27	♂ 12 12:46
♂ 30 08:59	♂ 6 22:44	♂ 17 13:10	♂ 30 15:35	♂ 5 05:44	♂ 17 18:55	♂ 29 21:51	♂ 6 10:56	♂ 17 00:44	♂ 28 13:26	♂ 3 07:55	♂ 14 19:02
	♂ 9 10:56	♂ 20 01:25		♂ 7 17:22	♂ 20 07:16		♂ 8 22:25	♂ 19 12:44		♂ 5 16:19	♂ 17 05:22
Oct. -4850j	♂ 11 23:33	♂ 22 14:11	May -4848j	♂ 10 06:24	♂ 22 19:56	Dec. -4847j	♂ 11 10:55	♂ 22 01:13	July -4845j	♂ 8 04:07	♂ 19 18:07
♂ 2 21:19	♂ 14 11:19	♂ 25 01:31	♂ 3 04:05	♂ 12 18:18	♂ 25 06:22	♂ 2 09:53	♂ 13 22:06	♂ 24 11:58	♂ 1 02:05	♂ 10 17:08	♂ 22 06:55
♂ 5 07:39	♂ 16 20:31	♂ 27 09:24	♂ 5 14:06	♂ 15 02:44	♂ 27 13:13	♂ 4 19:12	♂ 16 06:37	♂ 26 19:56	♂ 3 14:22	♂ 13 04:59	♂ 24 18:08
♂ 7 14:40	♂ 19 01:59	♂ 29 13:04	♂ 7 20:06	♂ 17 07:08	♂ 29 16:56	♂ 7 01:14	♂ 18 12:22	♂ 29 01:18	♂ 6 00:29	♂ 15 14:26	♂ 27 03:21
♂ 9 17:55	♂ 21 03:51	♂ 31 13:32	♂ 9 22:24	♂ 19 08:40	♂ 31 18:52	♂ 9 04:44	♂ 20 16:07	♂ 31 04:56	♂ 8 08:01	♂ 17 21:32	♂ 29 10:35
♂ 11 18:14	♂ 23 03:29		♂ 11 22:39	♂ 21 09:13		♂ 11 06:57	♂ 22 18:51		♂ 10 13:22	♂ 20 02:48	♂ 31 15:48
♂ 13 17:20	♂ 25 02:56	Nov. -4849j	♂ 13 22:54	♂ 23 10:33	June -4847j	♂ 13 09:06	♂ 24 21:24	Jan. -4845j	♂ 12 17:13	♂ 22 06:37	Aug. -4844j
♂ 15 17:19	♂ 27 04:17	♂ 2 12:47	♂ 16 00:53	♂ 25 13:48	♂ 2 20:31	♂ 15 12:02	♂ 27 00:29	♂ 2 07:46	♂ 14 20:08	♂ 24 09:15	♂ 2 18:52
♂ 17 20:10	♂ 29 09:02	♂ 4 13:04	♂ 18 05:31	♂ 27 19:19	♂ 4 22:58	♂ 17 16:20	♂ 29 04:45	♂ 4 10:32	♂ 16 22:34	♂ 26 11:11	♂ 2 18:52
♂ 20 03:02		♂ 6 16:07	♂ 20 12:50	♂ 30 03:03	♂ 7 02:51	♂ 19 22:25		♂ 6 13:49	♂ 19 01:16	♂ 28 13:28	♂ 4 20:12
♂ 22 13:34	May -4849j	♂ 8 22:38	♂ 22 22:21		♂ 9 08:32	♂ 22 06:42	July -4846j	♂ 8 18:13	♂ 21 05:17	♂ 30 17:38	♂ 6 20:58
♂ 25 02:10	♂ 1 17:28	♂ 11 08:08	♂ 25 09:39	Dec. -4848j	♂ 11 16:21	♂ 24 17:22	♂ 1 10:54	♂ 11 00:31	♂ 23 11:51		♂ 8 22:59
♂ 27 15:05	♂ 4 04:36	♂ 13 19:29	♂ 27 22:16	♂ 2 12:52	♂ 14 02:31	♂ 27 05:47	♂ 3 19:29	♂ 13 09:26	♂ 25 21:40	Feb. -4844j	♂ 11 04:06
♂ 30 03:11	♂ 6 17:01	♂ 16 07:53	♂ 30 11:05	♂ 5 00:37	♂ 16 14:46	♂ 29 18:16	♂ 6 06:33	♂ 15 20:55	♂ 28 10:02	♂ 2 01:03	♂ 13 13:13
	♂ 9 05:36	♂ 18 20:36		♂ 7 13:39	♂ 19 03:41		♂ 8 19:02	♂ 18 09:33	♂ 30 22:35	♂ 4 12:01	♂ 16 01:27
Nov. -4850j	♂ 11 17:30	♂ 21 08:33	June -4848j	♂ 10 02:11	♂ 21 15:00	Jan. -4846j	♂ 11 06:50	♂ 20 20:51	♂ 13 04:41	♂ 22 18:04	Sept. -4844j
♂ 1 13:47	♂ 14 03:34	♂ 23 17:54	♂ 1 22:07	♂ 12 11:58	♂ 23 22:53	♂ 1 04:35	♂ 13 15:53	♂ 23 04:59	♂ 15 08:39	♂ 24 21:36	♂ 1 03:41
♂ 3 22:03	♂ 16 10:32	♂ 25 23:19	♂ 4 05:30	♂ 14 17:40	♂ 26 02:59	♂ 3 11:21	♂ 15 21:27	♂ 25 09:41	♂ 17 13:43	♂ 27 02:28	♂ 3 05:57
♂ 6 03:11	♂ 18 13:50	♂ 28 00:54	♂ 6 08:46	♂ 16 19:41	♂ 28 04:20	♂ 5 14:40	♂ 18 00:10	♂ 27 12:02	♂ 19 20:37	♂ 29 09:48	♂ 5 08:49
♂ 8 05:09	♂ 20 14:10	♂ 30 00:10	♂ 8 09:04	♂ 18 19:35	♂ 30 04:38	♂ 7 15:45	♂ 20 01:30	♂ 29 13:38	♂ 21 06:06		♂ 7 13:48
♂ 10 04:56	♂ 22 13:18		♂ 10 08:23	♂ 20 19:21		♂ 9 16:17	♂ 22 03:00	♂ 31 15:53	♂ 23 10:02	♂ 25 16:15	♂ 27 21:09
♂ 12 04:24	♂ 24 13:27	Dec. -4849j	♂ 12 08:49	♂ 22 20:47	July -4847j	♂ 11 17:52	♂ 24 05:55		♂ 25 21:40	♂ 27 03:21	♂ 29 10:35
♂ 14 05:45	♂ 26 16:37	♂ 1 23:18	♂ 14 11:58	♂ 25 01:04	♂ 2 05:33	♂ 13 21:43	♂ 26 10:54	Feb. -4845j	♂ 28 18:00	♂ 30 17:38	
♂ 16 10:50	♂ 28 23:50	♂ 4 00:30	♂ 16 18:30	♂ 27 08:35	♂ 4 08:27	♂ 16 04:16	♂ 28 18:00	♂ 5 01:02	♂ 31 03:09		
♂ 18 20:12	♂ 31 10:35	♂ 6 05:19	♂ 19 04:04	♂ 29 18:51	♂ 6 14:04	♂ 18 13:22	♂ 31 03:09	♂ 7 08:14			
♂ 21 08:33		♂ 8 13:58	♂ 21 15:41		♂ 8 22:27	♂ 21 00:28		♂ 9 17:25			
♂ 23 21:30	June -4849j	♂ 11 01:22	♂ 24 04:23	Jan. -4847j	♂ 11 09:11	♂ 23 12:53	Aug. -4846j	♂ 12 04:43	♂ 19 20:37	♂ 22 06:06	
♂ 26 09:19	♂ 2 23:03	♂ 13 13:57	♂ 26 17:09	♂ 1 06:59	♂ 13 21:33	♂ 5 26:01	♂ 2 14:12	♂ 12 04:43	♂ 21 06:06	♂ 23 10:02	
♂ 28 19:23	♂ 5 11:35	♂ 16 02:34	♂ 29 04:38	♂ 3 20:01	♂ 16 10:31	♂ 18 22:29	♂ 5 02:39	♂ 14 17:23	♂ 23 07:02	♂ 25 16:15	
	♂ 7 23:11	♂ 18 14:20		♂ 6 08:41	♂ 18 22:29	♂ 20 05:59	♂ 7 15:03	♂ 17 05:27	♂ 25 16:15	♂ 27 21:09	
Dec. -4850j	♂ 10 09:17	♂ 21 00:15	July -4848j	♂ 8 19:21	♂ 21 07:45	Feb. -4846j	♂ 10 01:16	♂ 19 14:31	♂ 27 07:02	♂ 29 09:48	
♂ 1 03:37	♂ 12 17:06	♂ 23 07:09	♂ 1 13:17	♂ 11 02:39	♂ 23 13:14	♂ 2 01:17	♂ 12 07:44	♂ 21 19:34	♂ 29 18:03	♂ 31 03:09	
♂ 3 09:45	♂ 14 21:56	♂ 25 10:33	♂ 3 18:12	♂ 13 06:13	♂ 25 15:15	♂ 4 02:23	♂ 14 10:25	♂ 23 21:20	♂ 31 03:09		
♂ 5 13:26	♂ 16 23:49	♂ 27 11:09	♂ 5 19:44	♂ 15 06:51	♂ 27 15:05	♂ 6 01:53	♂ 16 10:42	♂ 25 21:36	♂ 3 04:59	♂ 5 08:53	
♂ 7 14:54	♂ 18 23:51	♂ 29 10:37	♂ 7 19:20	♂ 17 06:13	♂ 29 14:38	♂ 8 01:49	♂ 18 10:35	♂ 27 22:21	♂ 7 07:43	♂ 9 12:04	
♂ 9 15:20	♂ 20 23:54	♂ 31 11:01	♂ 9 18:58	♂ 19 06:15	♂ 31 15:48	♂ 10 04:05	♂ 20 12:02		♂ 9 10:05	♂ 11 01:20	
♂ 11 16:31	♂ 23 02:02		♂ 11 20:34	♂ 21 08:44		♂ 12 09:50	♂ 22 16:21	March -4845j	♂ 11 14:14	♂ 13 03:44	
♂ 13 20:27	♂ 25 07:49	Jan. -4848j	♂ 14 01:32	♂ 23 14:52	Aug. -4847j	♂ 14 19:01	♂ 24 23:44	♂ 2 01:06	♂ 13 20:13	♂ 15 08:39	
♂ 16 04:22	♂ 27 17:30	♂ 2 14:13	♂ 16 10:14	♂ 26 00:41	♂ 2 20:07	♂ 17 06:33	♂ 27 09:33	♂ 4 06:29	♂ 16 04:01	♂ 18 13:50	
♂ 18 15:50	♂ 30 05:41	♂ 4 21:15	♂ 18 21:46	♂ 28 12:59	♂ 5 04:08	♂ 19 19:09	♂ 29 20:59	♂ 6 14:19	♂ 18 13:50	♂ 20 03:59	
♂ 21 04:42		♂ 7 07:51	♂ 21 10:34	♂ 31 02:05	♂ 7 15:09	♂ 22 07:48		♂ 9 00:07	♂ 21 01:44	♂ 23 03:44	
♂ 23 16:30	July -4849j	♂ 9 20:22	♂ 23 23:06	Feb. -4847j	♂ 10 03:47	♂ 12 16:39	Sept. -4846j	♂ 11 11:38	♂ 23 14:48	♂ 25 16:15	
♂ 26 02:04	♂ 2 18:12	♂ 12 08:56	♂ 26 10:18	♂ 2 14:31	♂ 12 16:39	♂ 15 04:40	♂ 1 09:24	♂ 16 12:55	♂ 25 16:15	♂ 27 17:32	
♂ 28 09:27	♂ 5 05:29	♂ 14 20:18	♂ 28 19:18	♂ 5 01:14	♂ 17 14:47	♂ 19 21:55	♂ 3 22:02	♂ 18 23:09	♂ 27 22:21	♂ 29 18:03	
♂ 30 15:06	♂ 7 14:59	♂ 17 05:46	♂ 31 01:30	♂ 7 09:26	♂ 21 07:45	♂ 23 02:23	♂ 6 09:20	♂ 21 05:26	♂ 3 04:59	♂ 5 08:53	
	♂ 9 22:32	♂ 19 12:56		♂ 9 14:36	♂ 25 10:33	♂ 28 01:37	♂ 8 17:24	♂ 23 07:45	♂ 7 07:43	♂ 9 12:04	
Jan. -4849j	♂ 12 03:59	♂ 21 17:33	Aug. -4848j	♂ 11 16:52	♂ 28 02:23	♂ 30 04:11	♂ 10 21:21	♂ 25 07:34	♂ 9 10:05	♂ 11 01:20	
♂ 1 19:16	♂ 14 07:16	♂ 23 19:51	♂ 2 04:47	♂ 13 17:10	♂ 31 02:05		♂ 12 21:53	♂ 27 07:03	♂ 11 01:58	♂ 13 03:03	
♂ 3 22:05	♂ 16 08:52	♂ 25 20:46	♂ 4 05:49	♂ 15 17:03		Sept. -4847j	♂ 14 20:53	♂ 29 08:11	♂ 13 03:03	♂ 15 03:42	
♂ 6 00:04	♂ 18 09:58	♂ 27 21:44	♂ 6 05:59	♂ 17 18:23		♂ 1 10:45	♂ 16 20:39	♂ 31 12:21	♂ 15 03:42	♂ 17 05:23	
♂ 8 02:19	♂ 20 12:12	♂ 30 00:24	♂ 8 06:59	♂ 19 22:55		♂ 3 13:01	♂ 18 23:11		♂ 17 05:23	♂ 19 09:07	
♂ 10 06:22	♂ 22 17:10		♂ 10 10:33			♂ 5 12:44	♂ 21 05:32	Oct. -4845j	♂ 19 09:07	♂ 21 12:22	
♂ 12 13:31	♂ 25 01:43	Feb. -4848j	♂ 12 17:49	♂ 22 07:30	♂ 23 14:52	♂ 7 11:51	♂ 23 15:17	♂ 2 16:48	♂ 21 12:22	♂ 23 13:42	
♂ 15 00:03	♂ 27 13:16	♂ 1 06:10	♂ 15 04:39	♂ 24 19:23	♂ 26 00:41	♂ 9 12:34	♂ 26 03:03	♂ 4 16:40	♂ 23 13:42	♂ 25 15:08	
♂ 17 12:35	♂ 30 01:47	♂ 3 15:32	♂ 17 17:24	♂ 27 08:29							

with clock times in UT/GMT. The year -4843 astronomical counting style corresponds to year 4844 B.C.E historical counting style.

Jan. -4843j	July -4843j	Jan. -4842j	Aug. -4842j	Feb. -4841j	Aug. -4841j	March -4840j	Sept. -4840j	March -4839j	Oct. -4839j	Apr. -4838j	Oct. -4838j
II 2 03:08	II 14 17:23	II 24 08:30	II 3 09:59	II 13 01:12	II 25 15:28	II 1 05:25	II 10 18:37	II 23 08:15	II 2 21:47	II 14 11:57	II 25 02:17
III 4 15:34	III 17 05:51	III 26 20:56	III 5 23:05	III 15 14:02	III 28 03:37	III 3 17:09	III 13 06:46	III 25 20:42	III 5 10:41	III 17 00:32	III 27 14:10
III 7 02:52	III 19 16:57	III 29 07:21	III 8 11:05	III 18 00:50	III 30 12:50	III 6 05:43	III 15 19:10	III 28 08:47	III 7 22:01	III 19 10:56	III 29 23:45
III 9 12:08	III 22 01:10	III 31 14:05	III 10 19:47	III 20 07:56	III 22 11:12	III 8 16:57	III 18 05:29	III 30 18:13	III 10 06:11	III 21 18:28	III 23 23:47
III 11 18:26	III 24 05:30	III 26 06:21	III 13 00:14	III 22 11:12	Sept. -4841j	III 11 01:06	III 20 12:20	III 22 15:59	III 12 11:23	III 23 23:47	Nov. -4838j
III 13 21:21	III 26 06:21	Feb. -4842j	III 15 01:15	III 24 11:54	III 1 18:13	III 13 05:45	III 22 15:59	Apr. -4839j	III 14 14:48	III 26 03:46	III 1 07:05
III 15 21:37	III 28 05:23	III 2 16:48	III 17 00:39	III 26 11:50	III 3 20:25	III 15 07:44	III 24 17:43	III 2 00:15	III 16 17:42	III 28 06:59	III 3 12:44
III 17 20:54	III 30 04:51	III 4 16:42	III 19 00:35	III 28 12:46	III 5 20:57	III 17 08:34	III 26 19:09	III 4 03:36	III 18 20:48	III 30 09:47	III 5 17:02
III 19 21:25	III 22 01:09	III 6 15:50	III 21 02:46	III 30 16:16	III 7 21:34	III 19 09:54	III 28 21:40	III 6 05:42	III 21 00:24	III 2 12:36	III 7 20:05
III 22 01:09	Aug. -4843j	III 8 16:22	III 23 08:11	III 25 16:47	III 9 23:45	III 21 12:59	III 31 00:22	III 8 07:55	III 23 04:46	III 4 16:24	III 9 22:16
III 24 09:07	III 1 06:54	III 10 19:59	III 25 16:47	III 27 07:31	III 12 04:27	III 23 18:29	III 26 02:27	III 10 11:07	III 25 10:36	III 6 15:47	III 12 00:33
III 26 20:32	III 3 12:52	III 13 03:18	III 28 03:48	III 29 18:56	III 14 11:56	III 26 02:27	III 28 12:35	III 12 15:39	III 27 18:54	III 8 20:43	III 14 04:26
III 28 20:42	III 5 22:38	III 15 13:40	III 30 16:16	III 12 07:40	III 16 21:51	III 28 12:35	III 31 00:22	III 14 21:45	III 29 06:05	III 10 22:59	III 16 11:21
III 31 21:43	III 8 10:43	III 18 01:49	III 20 14:31	III 12 07:40	III 17 07:59	III 29 09:38	III 31 00:22	III 16 17:05	III 30 06:05	III 12 00:33	III 18 21:44
Feb. -4843j	III 10 23:24	III 22 01:49	III 23 08:11	III 13 11:37	III 19 16:24	III 21 21:07	III 23 22:29	III 18 19:16	III 21 00:24	III 14 04:26	III 20 02:17
III 3 08:36	III 13 11:37	III 25 13:34	III 26 03:48	III 15 13:21	III 21 21:07	III 23 22:29	III 25 12:27	III 19 10:54	III 24 02:44	III 16 11:21	III 22 23:32
III 5 17:43	III 15 22:41	III 27 21:28	III 28 03:48	III 17 12:02	III 23 22:29	III 25 12:27	III 27 07:31	III 20 02:35	III 26 03:46	III 18 21:44	III 24 04:26
III 8 00:41	III 18 07:42	III 29 08:38	III 30 16:16	III 19 15:37	III 25 12:27	III 27 07:31	III 29 09:38	III 22 03:30	III 27 18:54	III 20 02:17	III 26 08:15
III 10 05:04	III 20 13:40	III 31 11:26	III 22 01:49	III 21 23:01	III 27 07:31	III 29 09:38	III 31 00:22	III 24 03:20	III 29 06:05	III 22 23:32	III 28 14:59
III 12 06:57	III 22 16:18	III 2 01:50	III 23 08:11	III 22 23:01	III 29 09:38	III 31 00:22	III 3 01:05	III 26 03:46	III 30 06:05	III 24 04:26	III 30 19:26
III 14 07:18	III 24 16:28	III 4 03:04	III 25 16:47	III 23 08:11	III 31 00:22	III 3 01:05	III 5 16:27	III 28 03:46	III 31 06:05	III 26 08:15	III 31 23:45
III 16 07:54	III 26 15:59	III 6 02:41	III 27 07:31	III 24 09:47	III 3 01:05	III 5 16:27	III 7 10:12	III 30 06:05	III 3 01:05	III 28 14:59	III 3 12:44
III 18 10:45	III 28 17:01	III 8 02:39	III 29 08:38	III 5 17:31	III 5 16:27	III 7 10:12	III 9 15:47	III 3 01:05	III 5 16:27	III 30 19:26	III 5 17:02
III 20 17:21	III 30 21:20	III 10 04:51	III 31 11:26	III 7 10:12	III 7 10:12	III 9 15:47	III 11 17:52	III 5 16:27	III 7 10:12	III 31 23:45	III 7 20:05
III 23 03:45	III 2 05:44	III 12 10:37	III 2 01:50	III 9 15:37	III 9 15:47	III 11 17:52	III 13 17:51	III 7 10:12	III 9 15:47	III 3 12:44	III 9 22:16
III 25 16:19	III 4 17:17	III 14 20:04	III 4 03:04	III 11 18:26	III 11 17:52	III 13 17:51	III 15 17:41	III 11 17:52	III 11 17:52	III 5 16:27	III 11 23:01
III 28 04:38	III 7 05:59	III 17 08:02	III 6 16:48	III 13 12:11	III 13 17:51	III 15 17:41	III 17 19:19	III 13 17:51	III 13 17:51	III 7 20:05	III 13 00:14
March -4843j	III 9 18:01	III 20 07:40	III 8 13:44	III 15 13:21	III 15 17:41	III 17 19:19	III 19 10:54	III 15 17:41	III 15 17:41	III 9 22:16	III 15 13:40
III 2 15:10	III 12 04:31	III 22 08:47	III 11 02:29	III 17 12:02	III 17 19:19	III 19 10:54	III 21 12:59	III 17 19:19	III 17 19:19	III 11 23:01	III 17 08:02
III 4 23:36	III 14 13:08	III 24 19:09	III 13 13:56	III 19 15:37	III 19 10:54	III 21 12:59	III 23 18:29	III 19 10:54	III 19 10:54	III 13 00:14	III 19 07:59
III 7 06:06	III 16 19:35	III 27 03:14	III 15 23:05	III 21 23:01	III 21 12:59	III 23 18:29	III 25 16:47	III 21 12:59	III 21 12:59	III 15 13:40	III 21 02:46
III 9 10:49	III 18 23:40	III 29 08:38	III 17 08:02	III 23 08:11	III 23 18:29	III 25 16:47	III 27 07:31	III 23 18:29	III 23 18:29	III 17 08:02	III 23 08:11
III 11 13:50	III 21 01:38	III 31 11:26	III 19 04:46	III 25 16:47	III 25 16:47	III 27 07:31	III 27 07:31	III 25 16:47	III 25 16:47	III 19 07:59	III 25 16:47
III 13 15:40	III 23 02:31	III 2 01:50	III 21 23:01	III 27 07:31	III 27 07:31	III 29 09:38	III 29 09:38	III 27 07:31	III 27 07:31	III 21 02:46	III 27 07:31
III 15 17:23	III 25 03:53	III 4 03:04	III 23 08:11	III 29 08:38	III 29 08:38	III 31 00:22	III 31 00:22	III 29 08:38	III 29 08:38	III 23 08:11	III 29 08:38
III 17 20:54	III 27 07:28	III 6 15:53	III 25 16:47	III 3 01:05	III 3 01:05	III 5 16:27	III 5 16:27	III 3 01:05	III 3 01:05	III 25 16:47	III 3 01:05
III 20 02:28	III 29 14:29	III 8 16:48	III 27 07:31	III 5 16:27	III 5 16:27	III 7 10:12	III 7 10:12	III 5 16:27	III 5 16:27	III 27 07:31	III 5 16:27
III 22 11:57	III 31 21:43	III 10 19:59	III 29 08:38	III 7 10:12	III 7 10:12	III 9 15:47	III 9 15:47	III 7 10:12	III 7 10:12	III 29 08:38	III 7 10:12
III 24 23:59	III 2 01:00	III 13 03:18	III 31 11:26	III 9 15:37	III 9 15:37	III 11 17:52	III 11 17:52	III 9 15:37	III 9 15:37	III 31 21:43	III 9 15:37
III 27 12:23	III 4 13:29	III 16 03:43	III 2 01:50	III 15 13:40	III 15 13:40	III 17 19:19	III 17 19:19	III 15 13:40	III 15 13:40	III 2 01:00	III 15 13:40
III 29 22:59	III 7 01:38	III 18 15:37	III 4 13:29	III 17 08:02	III 17 08:02	III 19 10:54	III 19 10:54	III 17 08:02	III 17 08:02	III 4 13:29	III 17 08:02
Apr. -4843j	III 9 11:48	III 21 01:26	III 7 01:38	III 19 07:59	III 19 07:59	III 21 12:59	III 21 12:59	III 9 11:48	III 9 11:48	III 7 01:38	III 19 07:59
III 1 06:56	III 11 19:31	III 23 08:11	III 9 11:48	III 21 01:26	III 21 01:26	III 23 08:11	III 23 08:11	III 11 19:31	III 11 19:31	III 9 11:48	III 21 01:26
III 3 12:29	III 14 01:07	III 25 14:07	III 11 19:31	III 23 08:11	III 23 08:11	III 25 14:07	III 25 14:07	III 14 01:07	III 14 01:07	III 11 19:31	III 23 08:11
III 5 16:22	III 16 05:08	III 27 17:40	III 13 03:18	III 25 14:07	III 25 14:07	III 27 17:40	III 27 17:40	III 16 05:08	III 16 05:08	III 14 01:07	III 25 14:07
III 7 19:17	III 18 08:05	III 29 20:03	III 15 13:40	III 27 17:40	III 27 17:40	III 29 20:03	III 29 20:03	III 18 08:05	III 18 08:05	III 16 05:08	III 27 17:40
III 9 21:53	III 20 10:34	III 31 11:26	III 17 08:02	III 29 20:03	III 29 20:03	III 31 11:26	III 31 11:26	III 20 10:34	III 20 10:34	III 18 08:05	III 29 20:03
III 12 00:49	III 22 13:21	III 2 01:50	III 19 07:59	III 31 11:26	III 31 11:26	III 2 01:50	III 2 01:50	III 22 13:21	III 22 13:21	III 20 10:34	III 31 11:26
III 14 04:58	III 24 17:29	III 4 03:04	III 21 01:38	III 2 01:50	III 2 01:50	III 4 03:04	III 4 03:04	III 24 17:29	III 24 17:29	III 22 13:21	III 2 01:50
III 16 11:16	III 27 00:03	III 6 15:53	III 23 08:11	III 4 03:04	III 4 03:04	III 6 15:53	III 6 15:53	III 27 00:03	III 27 00:03	III 24 17:29	III 4 03:04
III 18 20:23	III 29 09:39	III 8 16:48	III 25 16:47	III 6 15:53	III 6 15:53	III 8 16:48	III 8 16:48	III 29 09:39	III 29 09:39	III 27 00:03	III 6 15:53
III 21 07:59	III 31 21:41	III 10 19:59	III 27 07:31	III 8 16:48	III 8 16:48	III 10 19:59	III 10 19:59	III 31 21:41	III 31 21:41	III 29 09:39	III 8 16:48
III 23 20:29	III 2 01:00	III 13 03:18	III 29 08:38	III 11 02:29	III 11 02:29	III 13 03:18	III 13 03:18	III 2 01:00	III 2 01:00	III 31 21:41	III 10 19:59
III 26 07:37	III 4 13:29	III 16 03:43	III 31 11:26	III 13 03:18	III 13 03:18	III 16 03:43	III 16 03:43	III 4 13:29	III 4 13:29	III 2 01:00	III 13 03:18
III 28 15:45	III 7 01:38	III 18 15:37	III 2 01:50	III 15 13:40	III 15 13:40	III 18 15:37	III 18 15:37	III 7 01:38	III 7 01:38	III 4 13:29	III 16 03:43
III 30 20:45	III 9 11:48	III 21 01:26	III 4 13:29	III 17 08:02	III 17 08:02	III 21 01:26	III 21 01:26	III 9 11:48	III 9 11:48	III 7 01:38	III 18 15:37
May -4843j	III 11 19:31	III 23 08:11	III 7 01:38	III 19 07:59	III 19 07:59	III 23 08:11	III 23 08:11	III 11 19:31	III 11 19:31	III 9 11:48	III 21 01:26
III 3 12:29	III 14 01:07	III 25 14:07	III 9 11:48	III 21 01:38	III 21 01:38	III 25 14:07	III 25 14:07	III 14 01:07	III 14 01:07	III 11 19:31	III 23 08:11
III 5 16:22	III 16 05:08	III 27 17:40	III 11 19:31	III 23 08:11	III 23 08:11	III 27 17:40	III 27 17:40	III 16 05:08	III 16 05:08	III 14 01:07	III 25 14:07
III 7 19:17	III 18 08:05	III 29 20:03	III 13 03:18	III 25 16:47	III 25 16:47	III 29 20:03	III 29 20:03	III 18 08:05	III 18 08:05	III 16 05:08	III 27 17:40
III 9 21:53	III 20 10:34	III 31 11:26	III 15 13:40	III 27 07:31	III 27 07:31	III 31 11:26	III 31 11:26	III 20 10:34	III 20 10:34	III 18 08:05	III 29 20:03
III 12 00:49	III 22 13:21	III 2 01:50	III 17 08:02	III 29 08:38	III 29 08:38	III 2 01:50	III 2 01:50	III 22 13:21	III 22 13:21	III 20 10:34	III 31 11:26
III 14 04:58	III 24 17:29	III 4 03:04	III 19 07:59	III 31 11:26	III 31 11:26	III 4 03:04	III 4 03:04	III 24 17:29	III 24 17:29	III 22 13:21	III 2 01:50
III 16 11:16	III 27 00:03	III 6 15:53	III 21 01:38	III 2 01:50	III 2 01:50	III 6 15:53	III 6 15:53	III 27 00:03	III 27 00:03	III 24 17:29	III 4 03:04
III 18 20:23	III 29 09:39	III 8 16:48	III 23 08:11	III 4 03:04	III 4 03:04	III 8 16:48	III 8 16:48	III 29 09:39	III 29 09:39	III 27 00:03	III 6 15:53
III 21 07:59	III 31 21:41	III 10 19:59	III 25 16:47	III 6 15:53	III 6 15:53	III 10 19:59	III 10 19:59	III 31 21:41	III 31 21:41	III 29 09:39	III 8 16:48
III 23 20:29	III 2 01:00	III 13 03:18	III 27 07:31	III 8 16:48	III 8 16:48	III 13 03:18	III 13 03:18	III 2 01:00	III 2 01:00		

with clock times in UT/GMT. The year -4837 astronomical counting style corresponds to year 4838 B.C.E historical counting style.

May -4837j	Nov. -4837j	May -4836j	Dec. -4836j	June -4835j	Dec. -4835j	July -4834j	Jan. -4833j	July -4833j	Feb. -4832j	Aug. -4832j	Feb. -4831j
1 15:26	11 05:31	22 19:29	2 10:33	14 01:17	24 16:48	1 07:05	11 20:06	23 11:29	2 01:57	13 15:29	23 05:56
4 03:29	13 17:59	25 08:13	4 23:34	16 14:18	27 05:27	3 18:34	13 09:29	25 23:18	4 14:15	16 04:15	25 18:28
6 16:07	16 06:29	27 20:49	7 12:02	19 02:28	29 17:12	6 07:03	15 22:02	28 12:19	7 03:09	18 16:29	28 05:52
9 03:33	18 17:47	30 08:09	9 22:53	21 12:41		8 19:41	18 10:38	31 00:27	9 14:09	21 01:52	
11 13:07	21 03:18		12 07:21	23 19:58	Jan. -4834j	11 07:03	20 21:15		11 21:28	23 07:34	March -4831j
13 20:42	23 10:41	June -4836j	14 12:50	25 23:53	1 02:48	13 15:20	23 04:06	Aug. -4833j	14 01:01	25 10:20	2 14:21
16 02:16	25 15:36	1 17:20	16 15:24	28 00:54	3 09:08	15 19:37	25 06:51	2 09:17	16 02:08	27 11:39	4 19:34
18 05:44	27 18:11	3 23:44	18 15:53	30 00:23	5 11:50	17 20:25	27 06:49	4 13:53	18 02:36	29 13:02	6 22:22
20 20:31	29 19:14	6 03:13	20 15:49		7 11:49	19 19:29	29 06:07	6 15:07	20 04:03	31 15:40	9 00:04
22 08:41		8 04:25	22 17:00	July -4835j	9 10:55	21 19:04	31 06:53	8 14:55	22 07:34		11 01:58
24 10:49	Dec. -4837j	10 04:38	24 21:14	2 00:15	11 11:21	23 21:14		10 15:18	24 13:34	Sept. -4832j	13 05:04
26 15:30	1 20:10	12 05:35	27 05:28	4 02:32	13 15:02	26 03:12	Feb. -4833j	12 17:52	26 22:04	2 20:12	15 09:59
28 23:44	3 22:40	14 08:56	29 17:07	6 08:41	15 22:53	28 12:44	2 10:38	14 23:19	29 08:46	5 02:55	17 17:02
31 11:04	6 04:14	16 15:52		8 18:48	18 10:08	31 00:31	4 17:51	17 07:30		7 11:55	20 02:18
	8 13:26	19 02:22	Jan. -4835j	11 07:25	20 22:54		7 03:52	19 17:53	March -4832j	9 23:03	22 13:37
June -4837j	11 01:23	21 14:58	1 06:11	13 20:23	23 11:28	Aug. -4834j	9 15:38	22 05:55	2 21:09	12 11:44	25 02:08
2 23:36	13 13:58	24 03:30	3 18:28	16 08:13	25 22:56	2 13:07	12 04:15	24 18:56	5 10:09	15 00:26	27 14:08
5 11:06	16 01:08	26 14:21	6 04:46	18 18:16	28 08:46	5 01:37	14 16:51	27 07:33	7 21:52	17 11:03	29 23:35
7 20:15	18 09:57	28 22:55	8 12:51	21 02:10	30 16:11	7 13:13	17 04:04	29 12:17	10 06:29	19 18:01	
10 02:58	20 16:25		10 18:48	23 07:34		9 22:39	19 12:17	31 23:58	12 11:11	21 21:14	Apr. -4831j
12 07:45	22 21:01	July -4836j	12 22:45	25 10:18	Feb. -4834j	12 04:41	21 16:37		14 12:39	23 21:51	1 05:24
14 11:12	25 00:16	1 05:13	15 00:56	27 11:00	1 20:34	14 07:02	23 17:36	Sept. -4833j	16 12:27	25 21:40	3 07:53
16 13:51	27 02:45	3 09:31	17 02:06	29 11:06	3 22:03	16 06:45	25 16:53	3 02:17	18 12:27	27 22:30	5 08:25
18 16:22	29 05:10	5 12:13	19 03:33	31 12:32	5 21:50	18 05:52	27 16:38	5 02:04	20 14:22	30 01:52	7 08:50
20 19:38	31 08:31	7 13:57	21 07:01		7 21:52	20 06:38		7 01:20	22 19:21		9 10:48
23 00:43		9 15:43	23 13:58	Aug. -4835j	10 00:15	22 10:51	March -4833j	9 02:06	25 03:41	Oct. -4832j	11 15:25
25 08:33	Jan. -4836j	11 18:54	26 00:40	2 17:14	12 06:34	24 19:11	1 18:46	11 05:53	27 14:44	2 08:27	13 22:56
27 19:14	2 13:55	14 00:52	28 13:32	5 02:07	14 16:50	27 06:39	4 00:30	13 13:15	30 03:22	4 18:01	16 08:50
30 07:39	4 22:16	16 10:22	31 01:52	7 14:16	17 05:23	29 19:19	6 09:50	15 23:42		7 05:40	18 20:26
	7 09:30	18 22:34		10 03:14	19 17:56		8 21:35	18 12:03	Apr. -4832j	9 18:23	20 08:58
July -4837j	9 22:05	21 11:14	Feb. -4835j	12 14:49	22 05:04	Sept. -4834j	11 10:18	21 01:02	1 16:19	12 07:09	23 21:20
2 19:32	12 09:37	23 21:58	2 11:48	15 00:12	24 14:21	1 07:39	13 22:42	23 13:31	4 04:15	14 18:35	26 07:51
5 04:56	14 18:18	26 05:48	4 19:03	17 07:34	26 21:43	3 18:51	16 09:48	25 00:15	6 13:49	17 03:11	28 14:59
7 11:09	16 23:54	28 11:07	7 00:18	19 13:14		6 04:20	18 18:34	28 07:59	8 20:03	19 08:02	30 18:15
9 14:49	19 03:17	30 14:53	9 04:16	21 17:13	March -4834j	8 11:23	21 00:16	30 12:11	10 22:52	21 09:25	
11 17:06	21 05:42		11 07:24	23 19:36	1 02:56	10 15:29	23 02:51		12 23:13	23 08:47	May -4831j
13 19:14	23 08:17	Aug. -4836j	13 09:59	25 21:02	3 05:54	12 16:56	25 03:18	Oct. -4833j	14 22:42	25 08:08	2 18:37
15 22:10	25 11:41	1 17:59	15 12:38	27 22:55	5 07:09	14 17:01	27 03:15	2 13:22	16 23:15	27 09:35	4 17:56
18 02:30	27 16:16	3 20:55	17 16:31	30 03:03	7 07:59	16 17:36	29 04:35	4 12:56	19 02:39	29 14:41	6 18:19
20 08:37	29 22:28	6 00:06	19 23:01		9 10:15	18 20:37	31 08:53	6 12:49	21 09:54	31 23:45	8 21:35
22 16:50		8 04:09	22 08:56	Sept. -4835j	11 15:35	21 03:23		8 14:52	23 20:40		10 04:31
25 03:20	Feb. -4836j	10 10:07	24 21:25	1 10:48	14 00:43	23 13:49	Apr. -4833j	10 20:31	26 09:25	Nov. -4832j	13 14:35
27 15:35	1 06:50	12 18:59	27 09:59	3 22:06	16 12:41	26 02:18	2 16:56	13 06:05	28 22:18	3 11:39	16 02:31
30 03:59	3 17:39	15 06:43		6 10:59	19 01:13	29 01:13	5 04:08	15 18:21		6 00:33	18 15:07
	6 06:11	17 19:34	March -4835j	8 22:43	21 12:16		7 16:49	18 07:24	May -4832j	8 13:08	21 03:29
Aug. -4837j	8 18:17	20 06:49	1 20:06	11 07:46	23 10:57	Oct. -4834j	10 05:04	20 19:31	1 09:59	11 00:35	23 14:35
1 14:18	11 03:38	22 14:37	4 02:55	13 14:12	26 03:31	1 01:24	12 15:40	23 05:50	3 19:43	13 10:03	25 23:03
3 21:01	13 09:12	24 19:04	6 07:08	15 18:52	28 08:19	3 10:06	15 00:04	25 13:53	6 02:56	15 16:38	28 03:51
6 00:13	15 01:40	26 21:31	8 10:03	17 22:34	30 11:44	5 16:46	17 06:06	27 19:25	8 07:19	17 19:51	30 05:12
8 01:13	17 12:42	28 23:33	10 12:45	20 01:42		7 21:29	19 09:52	29 22:29	10 09:06	19 20:17	
10 01:49	19 14:04	31 02:19	12 15:48	22 04:33	Apr. -4834j	10 00:26	21 11:51	31 23:39	12 09:16	21 19:33	June -4831j
12 03:43	21 17:02		14 19:32	24 07:47	1 14:10	12 02:13	23 13:00		14 09:29	23 19:47	1 04:31
14 07:59	23 22:06	Sept. -4836j	17 00:27	26 12:32	3 16:22	14 03:58	25 14:41	Nov. -4833j	16 11:43	25 23:04	3 03:57
16 17:49	26 05:11	2 06:16	19 07:24	28 19:59	5 19:29	16 07:06	27 18:24	3 00:09	18 17:32	28 06:39	5 05:39
18 23:50	28 14:11	4 11:30	21 17:07		8 00:49	18 12:59	30 01:19	5 01:37	21 03:24	30 17:56	7 11:09
21 10:38		6 18:19	24 05:19	Oct. -4835j	10 09:18	20 22:15		7 05:50	23 15:56		9 20:33
23 22:49	March -4836j	9 03:16	26 18:08	1 06:35	12 20:38	23 10:11	May -4833j	9 13:55	26 04:46	Dec. -4832j	12 08:29
26 11:31	2 01:06	11 14:42	29 04:56	3 19:13	15 09:08	25 22:41	2 11:39	12 01:30	28 16:06	3 06:54	14 21:08
28 22:55	4 13:35	14 03:40	31 12:08	6 07:26	17 20:28	28 09:33	5 00:06	14 14:32	31 01:18	5 19:23	17 09:17
31 07:03	7 02:13	16 15:45		8 16:56	20 05:07	30 17:39	7 12:24	17 02:33		8 06:21	19 20:15
	9 12:38	19 00:30	Apr. -4835j	10 23:05	22 10:55		9 22:40	19 12:13	June -4832j	10 15:34	22 05:18
Sept. -4837j	11 19:07	21 05:09	2 15:56	13 02:38	24 14:37	Nov. -4834j	12 06:17	21 19:29	2 08:28	12 22:46	24 11:30
2 11:03	13 21:43	23 06:46	4 17:43	15 04:54	26 17:14	1 23:11	14 11:37	24 00:52	4 13:40	15 03:31	26 14:30
4 11:46	15 21:56	25 07:17	6 19:05	17 17:07	28 19:40	4 02:58	16 15:22	26 04:49	6 16:55	17 05:44	28 14:59
6 11:05	17 21:50	27 08:30	8 21:16	19 10:05	30 22:41	6 05:54	18 18:14	28 07:36	8 18:33	19 06:16	30 14:38
8 11:14	19 23:19	29 11:40	11 01:00	21 14:19		8 08:42	20 20:45	30 09:40	10 19:35	21 06:44	
10 10:12	22 03:34		13 06:38	23 20:15	May -4834j	10 11:57	22 23:36		12 21:39	23 09:11	July -4831j
12 20:19	24 10:43	Oct. -4836j	15 14:24	26 04:20	3 02:56	12 16:17	25 03:44	Dec. -4833j	15 02:32	25 15:17	2 15:34
15 05:40	26 20:16	1 17:08	18 00:29	28 14:49	5 09:04	14 22:26	27 10:15	2 11:58	17 11:17	28 01:23	4 19:38
17 16:58	29 07:34	4 00:47	20 12:40	31 03:13	7 17:37	17 07:11	29 19:51	4 15:55	19 23:16	30 13:57	7 03:43
20 05:17	31 20:08	6 10:26	23 01:40		10 04:38	19 18:31		6 22:59	22 12:07		9 15:04
22 17:56		8 21:59	25 13:17	Nov. -4835j	12 17:06	22 07:07	June -4833j	9 09:37	24 23:21	Jan. -4831j	12 03:42
25 05:53	Apr. -4836j	11 10:55	27 21:34	2 15:50	15 04:59	24 18:35	1 07:59	11 22:25	27 07:58	2 02:28	14 15:42
27 15:27	3 08:59	13 23:36	30 01:58	5 02:23	17 14:17	27 02:59	3 20:31	14 10:41	29 14:16	4 13:10	17 02:09
29 21:12	5 20:18	16 09:43		7 09:22	19 20:05		6 06:59	16 20:13		6 21:38	19 10:45
	8 04:12	18 15:44	May -4835j	9 12:49	21 22:57	Dec. -4834j	8 14:10	19 02:40	July -4832j	9 04:12	21 17:17
Oct. -4837j	10 07:57	20 17:54	2 03:25	11 13:57	24 00:13	1 10:21	10 18:29	21 06:55	1 19:02	11 09:06	23 21:31
1 23:04	12 08:28	22 17:47	4 03:36	13 14:28	26 01:29	3 11:55	12 21:11	23 10:10	3 22:44	13 12:27	25 23:39
3 22:26	14 07:41	24 17:27	6 04:15	15 16:00	28 04:04	5 14:04	14 23:35	25 13:15	6 01:35	15 14:32	28 00:37
5 21:29	16 07:44	26 18:45	8 06:48	17 19:43	30 08:45	7 17:41	17 02:34	27 16:28	8 04:00	17 16:19	30 01:59
7 22:29	18 10:23	28 22:57	10 12:05	20 02:08		9 23:					

with clock times in UT/GMT. The year -4831 astronomical counting style corresponds to year 4832 B.C.E historical counting style.

Sept. -4831j	March -4830j	Sept. -4830j	Apr. -4829j	Oct. -4829j	Apr. -4828j	Nov. -4828j	May -4827j	Nov. -4827j	June -4826j	Dec. -4826j	June -4825j
♂ 2 07:19	♂ 14 20:57	♂ 24 10:20	♂ 1 02:41	♂ 11 14:59	♂ 22 04:43	♂ 1 18:59	♂ 14 09:14	♂ 24 00:16	♂ 3 02:48	♂ 13 18:11	♂ 25 08:19
♂ 4 19:18	♂ 17 09:19	♂ 26 23:14	♂ 3 12:15	♂ 14 02:14	♂ 24 16:43	♂ 4 07:22	♂ 16 21:48	♂ 26 13:09	♂ 5 14:59	♂ 16 06:26	♂ 27 20:33
♂ 7 07:43	♂ 19 21:33	♂ 29 10:56	♂ 6 00:42	♂ 16 15:11	♂ 27 05:27	♂ 6 19:58	♂ 19 10:37	♂ 29 01:57	♂ 8 04:00	♂ 18 19:10	♂ 30 09:15
♂ 9 18:15	♂ 22 07:30		♂ 8 13:31	♂ 19 03:26	♂ 29 17:20	♂ 9 07:48	♂ 21 22:33		♂ 10 16:33	♂ 21 07:13	
♂ 12 01:42	♂ 24 14:24	Oct. -4830j	♂ 11 00:30	♂ 21 13:44		♂ 11 18:10	♂ 24 08:25	Dec. -4827j	♂ 13 03:09	♂ 23 17:02	July -4825j
♂ 14 06:17	♂ 26 18:47	♂ 1 19:53	♂ 13 08:58	♂ 23 22:02	May -4828j	♂ 14 02:16	♂ 26 15:08	♂ 1 13:27	♂ 15 10:33	♂ 25 23:20	♂ 2 20:43
♂ 16 09:04	♂ 28 21:45	♂ 4 02:09	♂ 15 15:15	♂ 26 04:35	♂ 2 03:40	♂ 16 07:26	♂ 28 18:28	♂ 3 22:22	♂ 17 14:17	♂ 28 01:56	♂ 5 05:04
♂ 18 11:19	♂ 31 00:22	♂ 6 06:36	♂ 17 19:57	♂ 28 09:19	♂ 4 12:07	♂ 18 09:40	♂ 30 19:10	♂ 6 03:53	♂ 19 15:04	♂ 30 01:52	♂ 7 09:25
♂ 20 14:03		♂ 8 10:08	♂ 19 23:22	♂ 30 12:11	♂ 6 18:13	♂ 20 09:59		♂ 8 06:05	♂ 21 14:26		♂ 9 10:23
♂ 22 17:54	Apr. -4830j	♂ 10 13:13	♂ 22 01:46		♂ 8 21:43	♂ 22 10:07	June -4827j	♂ 10 06:05	♂ 23 14:20	Jan. -4825j	♂ 11 09:45
♂ 24 23:13	♂ 2 03:20	♂ 12 16:10	♂ 24 03:47	Nov. -4829j	♂ 10 23:01	♂ 24 12:01	♂ 1 18:50	♂ 12 05:38	♂ 25 16:40	♂ 1 01:03	♂ 13 09:41
♂ 27 06:24	♂ 4 07:06	♂ 14 19:32	♂ 26 06:37	♂ 1 13:38	♂ 12 23:24	♂ 26 17:16	♂ 3 19:21	♂ 14 06:40	♂ 27 22:45	♂ 3 01:37	♂ 15 12:05
♂ 29 15:50	♂ 6 12:13	♂ 17 00:22	♂ 28 11:51	♂ 3 14:57	♂ 15 00:43	♂ 29 02:21	♂ 5 22:28	♂ 16 10:51	♂ 30 08:37	♂ 5 05:23	♂ 17 17:59
	♂ 8 19:22	♂ 19 07:54	♂ 30 20:34	♂ 5 17:55	♂ 17 04:46		♂ 8 05:16	♂ 18 18:59		♂ 7 13:06	♂ 20 03:09
Oct. -4831j	♂ 11 05:10	♂ 21 18:41		♂ 8 00:11	♂ 19 12:38	Dec. -4828j	♂ 10 15:38	♂ 21 06:28	July -4826j	♂ 10 00:01	♂ 22 14:28
♂ 2 03:27	♂ 13 17:16	♂ 24 07:31	May -4829j	♂ 10 10:18	♂ 21 23:51	♂ 1 14:15	♂ 13 04:08	♂ 23 19:28	♂ 2 20:58	♂ 12 12:34	♂ 25 02:51
♂ 4 16:07	♂ 16 05:49	♂ 26 19:41	♂ 3 08:26	♂ 12 22:52	♂ 24 12:28	♂ 4 02:55	♂ 15 16:52	♂ 26 08:06	♂ 5 10:00	♂ 15 01:16	♂ 27 15:31
♂ 7 03:33	♂ 18 16:18	♂ 29 04:51	♂ 5 21:16	♂ 15 11:16	♂ 27 00:17	♂ 6 14:32	♂ 18 04:24	♂ 28 19:11	♂ 7 22:20	♂ 17 13:13	♂ 30 03:29
♂ 9 11:44	♂ 20 23:13	♂ 31 10:29	♂ 8 08:24	♂ 17 23:28	♂ 29 10:08	♂ 9 00:12	♂ 20 13:54	♂ 31 04:08	♂ 10 09:05	♂ 19 23:35	
♂ 11 16:07	♂ 23 02:50		♂ 10 16:30	♂ 20 05:00	♂ 31 17:50	♂ 11 07:45	♂ 22 21:01		♂ 12 17:28	♂ 22 07:17	Aug. -4825j
♂ 13 17:44	♂ 25 04:34	Nov. -4830j	♂ 12 21:54	♂ 22 10:30	June -4828j	♂ 13 13:10	♂ 25 01:36	Jan. -4826j	♂ 14 22:53	♂ 24 11:35	♂ 1 13:11
♂ 15 18:21	♂ 27 06:05	♂ 2 13:40	♂ 15 01:39	♂ 24 14:40	♂ 2 23:36	♂ 15 16:38	♂ 27 03:57	♂ 2 10:37	♂ 17 01:16	♂ 26 12:43	♂ 3 19:12
♂ 17 19:46	♂ 29 08:42	♂ 4 15:57	♂ 17 04:43	♂ 26 17:58	♂ 5 03:36	♂ 17 18:39	♂ 29 04:56	♂ 4 14:31	♂ 19 01:27	♂ 28 12:05	♂ 5 21:21
♂ 19 23:16		♂ 6 18:32	♂ 19 07:39	♂ 28 20:43	♂ 7 06:10	♂ 19 20:10		♂ 6 16:11	♂ 21 01:04	♂ 30 11:47	♂ 7 20:51
♂ 22 05:13	May -4830j	♂ 8 22:02	♂ 21 10:48	♂ 30 23:31	♂ 9 07:59	♂ 21 22:31	July -4827j	♂ 8 16:37	♂ 23 02:11		♂ 9 19:50
♂ 24 13:20	♂ 1 12:59	♂ 11 02:37	♂ 23 14:46		♂ 11 10:15	♂ 24 03:09	♂ 1 05:53	♂ 10 17:24	♂ 25 06:39	Feb. -4825j	♂ 11 20:34
♂ 26 23:18	♂ 3 19:01	♂ 13 08:31	♂ 25 20:30	Dec. -4829j	♂ 13 14:22	♂ 26 11:03	♂ 3 08:24	♂ 12 20:23	♂ 27 15:10	♂ 1 13:57	♂ 14 00:48
♂ 29 10:55	♂ 6 02:53	♂ 15 16:26	♂ 28 05:02	♂ 3 03:25	♂ 15 21:31	♂ 28 22:06	♂ 5 13:57	♂ 15 03:01	♂ 30 03:21	♂ 3 20:06	♂ 16 09:04
♂ 31 23:37	♂ 8 12:49	♂ 18 02:56	♂ 30 16:27	♂ 5 09:39	♂ 18 07:54	♂ 31 10:41	♂ 7 23:11	♂ 17 13:32		♂ 6 06:14	♂ 18 20:19
	♂ 11 00:48	♂ 20 15:34		♂ 7 19:03	♂ 20 14:19		♂ 10 11:17	♂ 20 02:21	Aug. -4826j	♂ 8 18:43	♂ 21 08:53
Nov. -4831j	♂ 13 13:38	♂ 23 04:18	June -4829j	♂ 10 07:05	♂ 20 20:14	Jan. -4827j	♂ 13 00:02	♂ 22 14:59	♂ 1 16:24	♂ 11 07:26	♂ 23 21:26
♂ 3 11:53	♂ 16 05:09	♂ 25 14:26	♂ 2 05:18	♂ 12 19:40	♂ 23 08:16	♂ 5 07:48	♂ 15 11:19	♂ 25 01:38	♂ 4 04:29	♂ 13 19:05	♂ 26 09:13
♂ 5 21:28	♂ 18 08:47	♂ 27 20:35	♂ 4 16:58	♂ 15 06:23	♂ 25 18:06	♂ 7 14:23	♂ 17 20:06	♂ 27 09:53	♂ 6 14:42	♂ 16 05:09	♂ 28 19:22
♂ 8 02:56	♂ 20 12:33	♂ 29 23:16	♂ 7 01:26	♂ 17 13:55	♂ 28 01:08	♂ 9 18:50	♂ 20 02:31	♂ 29 16:03	♂ 8 22:59	♂ 18 13:15	♂ 31 02:49
♂ 10 04:37	♂ 22 13:32		♂ 9 06:29	♂ 19 18:33	♂ 30 05:49	♂ 11 22:02	♂ 22 07:06	♂ 31 20:33	♂ 11 05:13	♂ 20 18:48	
♂ 12 04:12	♂ 24 13:41	Dec. -4830j	♂ 11 09:09	♂ 21 21:22	July -4828j	♂ 14 00:46	♂ 24 10:25	♂ 2 10:37	♂ 13 09:12	♂ 22 21:35	Sept. -4825j
♂ 14 03:53	♂ 26 14:55	♂ 2 00:10	♂ 13 10:58	♂ 23 23:34	♂ 2 09:04	♂ 16 03:39	♂ 26 12:56	♂ 4 14:31	♂ 15 11:04	♂ 24 22:15	♂ 2 06:48
♂ 16 05:40	♂ 28 18:26	♂ 4 01:08	♂ 15 13:06	♂ 26 02:07	♂ 4 11:42	♂ 18 07:17	♂ 28 15:14	♂ 6 16:11	♂ 17 11:42	♂ 26 22:22	♂ 4 07:44
♂ 18 10:42	♂ 31 00:36	♂ 6 03:33	♂ 17 16:20	♂ 28 05:41	♂ 6 14:27	♂ 20 12:27	♂ 30 18:19	♂ 8 16:37	♂ 19 12:47	♂ 28 23:57	♂ 6 07:11
♂ 20 18:57		♂ 8 08:03	♂ 19 21:07	♂ 30 10:46	♂ 8 17:59	♂ 22 20:02		♂ 10 11:17	♂ 21 16:16		♂ 8 07:13
♂ 23 05:30	June -4830j	♂ 10 14:42	♂ 22 03:47		♂ 10 23:03	♂ 25 06:26	Aug. -4827j	♂ 9 06:20	♂ 23 23:36	March -4825j	♂ 10 09:55
♂ 25 17:26	♂ 2 09:05	♂ 12 23:27	♂ 24 12:46	Jan. -4828j	♂ 13 06:20	♂ 27 18:48	♂ 1 23:28	♂ 11 12:09	♂ 26 10:44	♂ 3 04:47	♂ 12 16:32
♂ 28 06:07	♂ 4 19:31	♂ 15 10:17	♂ 27 00:07	♂ 1 17:52	♂ 15 16:16	♂ 30 07:00	♂ 4 07:47	♂ 13 21:38	♂ 28 23:39	♂ 5 13:39	♂ 15 02:55
♂ 30 18:38	♂ 7 07:35	♂ 17 22:52	♂ 29 12:58	♂ 4 03:23	♂ 18 04:19		♂ 6 19:14	♂ 16 09:59	♂ 31 11:44	♂ 8 01:33	♂ 17 15:23
	♂ 9 20:32	♂ 20 11:53		♂ 6 15:06	♂ 20 16:43	Feb. -4827j	♂ 9 08:05	♂ 18 22:42		♂ 10 14:14	♂ 20 03:54
Dec. -4831j	♂ 12 08:40	♂ 22 23:06	July -4829j	♂ 9 03:47	♂ 23 03:11	♂ 1 16:42	♂ 11 19:36	♂ 21 09:20	Sept. -4826j	♂ 13 01:44	♂ 22 15:15
♂ 3 05:22	♂ 14 17:45	♂ 25 06:36	♂ 2 01:16	♂ 11 15:17	♂ 25 10:19	♂ 3 22:55	♂ 14 04:04	♂ 23 16:58	♂ 2 21:29	♂ 15 11:14	♂ 25 00:53
♂ 5 12:34	♂ 16 22:41	♂ 27 10:05	♂ 4 10:47	♂ 13 23:42	♂ 27 14:14	♂ 6 02:17	♂ 16 09:29	♂ 25 22:11	♂ 5 04:53	♂ 17 18:44	♂ 27 08:28
♂ 7 15:38	♂ 19 00:02	♂ 29 10:44	♂ 6 16:28	♂ 16 04:29	♂ 29 16:07	♂ 8 04:13	♂ 18 12:57	♂ 28 01:59	♂ 7 10:34	♂ 20 00:21	♂ 29 13:39
♂ 9 15:37	♂ 20 23:33	♂ 31 10:25	♂ 8 18:53	♂ 18 06:28	♂ 31 17:32	♂ 10 06:11	♂ 20 15:46		♂ 9 14:56	♂ 22 04:03	
♂ 11 14:32	♂ 22 23:21		♂ 10 19:32	♂ 20 07:10		♂ 12 09:13	♂ 22 18:45	March -4826j	♂ 11 18:05	♂ 24 06:15	Oct. -4825j
♂ 13 14:40	♂ 25 01:16	Jan. -4829j	♂ 12 20:07	♂ 22 08:15	Aug. -4828j	♂ 14 13:47	♂ 24 22:16	♂ 2 05:09	♂ 13 20:21	♂ 26 07:37	♂ 1 16:23
♂ 15 17:52	♂ 27 06:23	♂ 2 11:03	♂ 14 22:08	♂ 24 11:05	♂ 2 19:50	♂ 16 19:59	♂ 27 02:37	♂ 4 08:06	♂ 15 22:35	♂ 28 09:45	♂ 3 17:27
♂ 18 00:05	♂ 29 14:42	♂ 4 14:04	♂ 17 02:34	♂ 26 16:24	♂ 4 23:53	♂ 19 04:05	♂ 29 08:23	♂ 6 11:10	♂ 18 02:17	♂ 30 14:14	♂ 5 18:14
♂ 20 11:15		♂ 6 20:10	♂ 19 09:43	♂ 29 00:19	♂ 7 05:57	♂ 21 14:23	♂ 31 16:32	♂ 8 15:07	♂ 20 08:55		♂ 7 20:32
♂ 22 23:26	July -4830j	♂ 9 05:14	♂ 21 19:22	♂ 31 10:28	♂ 9 14:02	♂ 24 02:36		♂ 10 21:05	♂ 22 19:06	Apr. -4825j	♂ 10 01:52
♂ 25 12:09	♂ 2 01:29	♂ 11 16:35	♂ 24 07:02		♂ 12 00:08	♂ 26 15:14	Sept. -4827j	♂ 13 06:05	♂ 25 07:42	♂ 1 22:09	♂ 12 10:55
♂ 28 00:29	♂ 4 13:47	♂ 14 05:20	♂ 26 19:51	Feb. -4828j	♂ 14 12:01		♂ 3 03:29	♂ 15 17:58	♂ 27 20:03	♂ 4 09:17	♂ 14 22:48
♂ 30 11:28	♂ 7 02:41	♂ 16 18:20	♂ 29 08:30	♂ 2 22:18	♂ 17 00:41	March -4827j	♂ 5 16:19	♂ 18 06:49	♂ 30 05:57	♂ 6 21:49	♂ 17 11:24
	♂ 9 14:59	♂ 19 06:06	♂ 31 19:09	♂ 5 11:00	♂ 19 12:08	♂ 1 01:49	♂ 8 04:30	♂ 10 13:32		♂ 9 09:25	♂ 19 22:38
Jan. -4830j	♂ 12 01:06	♂ 21 14:59		♂ 7 23:06	♂ 21 20:21	♂ 3 08:37	♂ 12 18:43	♂ 23 01:36	Oct. -4826j	♂ 11 18:39	♂ 22 07:34
♂ 1 19:48	♂ 14 07:39	♂ 23 20:05	Aug. -4829j	♂ 10 08:47	♂ 24 00:36	♂ 5 11:42	♂ 14 21:05	♂ 25 06:07	♂ 2 12:46	♂ 14 01:21	♂ 24 14:13
♂ 4 00:39	♂ 16 10:27	♂ 25 21:46	♂ 3 02:19	♂ 12 14:44	♂ 26 01:46	♂ 7 12:30	♂ 16 22:25	♂ 27 08:44	♂ 4 17:16	♂ 16 06:04	♂ 26 19:01
♂ 6 02:12	♂ 18 10:35	♂ 27 21:27	♂ 5 05:43	♂ 14 17:04	♂ 28 01:40	♂ 9 13:00	♂ 18 09:18	♂ 29 10:51	♂ 6 20:33	♂ 18 09:28	♂ 28 22:26
♂ 8 01:50	♂ 20 09:54	♂ 29 20:59	♂ 7 06:16	♂ 16 17:05	♂ 30 02:21	♂ 11 14:54	♂ 21 03:41	♂ 31 13:28	♂ 8 23:27	♂ 20 12:09	♂ 31 00:59
♂ 10 01:32	♂ 22 10:27	♂ 31 22:16	♂ 9 05:44	♂ 18 16:41		♂ 13 19:09	♂ 23 08:48		♂ 11 02:29	♂ 22 14:44	
♂ 12 03:19	♂ 24 13:52		♂ 11 06:02	♂ 20							

with clock times in UT/GMT. The year -4824 astronomical counting style corresponds to year 4825 B.C.E historical counting style.

Jan. -4824j	July -4824j	Jan. -4823j	Aug. -4823j	Feb. -4822j	Aug. -4822j	March -4821j	Sept. -4821j	March -4820j	Oct. -4820j	Apr. -4819j	Oct. -4819j
II 2 12:13	II 14 01:04	II 23 15:08	II 2 17:43	II 12 07:27	II 24 19:57	II 1 17:09	II 11 03:46	II 22 15:58	II 2 04:18	II 13 18:21	II 24 08:51
III 4 22:59	III 16 12:23	III 26 03:04	III 5 04:11	III 14 18:33	III 27 07:50	III 3 23:42	III 13 11:40	III 25 01:18	III 4 15:24	III 16 06:12	III 26 20:58
IV 7 11:19	IV 19 01:16	IV 28 15:59	IV 7 16:49	IV 17 07:06	IV 29 20:17	IV 6 09:40	IV 15 23:02	IV 27 13:39	IV 7 04:20	IV 18 18:58	IV 29 09:36
V 9 23:58	V 21 13:28	V 31 03:12	V 10 05:09	V 19 18:41	V 11 10:23	V 8 21:58	V 18 11:57	V 30 02:38	V 9 16:52	V 21 07:14	V 31 21:51
VI 12 10:45	VI 23 22:30	VI 26 03:26	VI 12 14:49	VI 22 03:36	VI 29 20:17	VI 11 10:23	VI 21 00:01	VI 30 02:38	VI 12 03:52	VI 23 18:14	VI 31 21:51
VII 14 17:45	VII 26 03:26	VII 28 05:10	VII 14 21:02	VII 24 09:33	VII 29 20:17	VII 13 20:54	VII 23 09:48	VII 30 02:38	VII 14 13:05	VII 26 03:22	VII 31 21:51
VIII 16 20:44	VIII 28 05:10	VIII 30 05:34	VIII 16 20:44	VIII 26 13:18	VIII 29 20:17	VIII 16 04:45	VIII 25 17:09	VIII 30 02:38	VIII 16 20:21	VIII 28 09:52	VIII 31 21:51
IX 18 21:01	IX 30 05:34	IX 1 14:52	IX 19 02:49	IX 28 15:53	IX 30 05:34	IX 18 10:11	IX 27 22:35	IX 30 02:38	IX 19 01:18	IX 30 13:15	IX 31 21:51
X 20 20:43	X 22 21:50	X 3 16:36	X 21 04:58	X 30 01:50	X 30 05:34	X 20 13:58	X 30 02:32	X 30 02:38	X 21 03:48	X 31 22:58	X 31 21:51
XI 22 21:50	XI 25 01:45	XI 6 17:46	XI 23 07:53	XI 11 15:49	XI 30 05:34	XI 22 16:50	XI 30 02:32	XI 30 02:38	XI 22 04:31	XI 31 22:58	XI 31 21:51
Dec 27 08:46	Dec 29 18:16	Dec 10 07:59	Dec 25 12:03	Dec 11 15:49	Dec 30 05:34	Dec 24 19:24	Dec 30 02:32	Dec 30 02:38	Dec 25 05:00	Dec 31 22:58	Dec 31 21:51
II 29 18:16	II 31 21:51	II 12 23:24	II 27 17:52	II 12 07:27	II 30 05:34	II 26 22:18	II 30 02:32	II 30 02:38	II 27 07:16	II 31 22:58	II 31 21:51
III 29 18:16	III 31 21:51	III 15 04:59	III 30 01:50	III 12 07:27	III 30 05:34	III 29 02:25	III 30 02:32	III 30 02:38	III 29 13:04	III 31 22:58	III 31 21:51
IV 29 18:16	IV 31 21:51	IV 17 12:38	IV 30 01:50	IV 11 15:49	IV 30 05:34	IV 31 08:45	IV 30 02:32	IV 30 02:38	IV 19 01:09	IV 31 22:58	IV 31 21:51
May 29 18:16	May 31 21:51	May 10 07:59	May 25 12:03	May 11 15:49	May 30 05:34	May 21 04:48	May 30 02:32	May 30 02:38	May 25 05:00	May 31 22:58	May 31 21:51
June 29 18:16	June 31 21:51	June 12 23:24	June 27 17:52	June 12 07:27	June 30 05:34	June 26 22:18	June 30 02:32	June 30 02:38	June 27 07:16	June 31 22:58	June 31 21:51
July 29 18:16	July 31 21:51	July 15 04:59	July 30 01:50	July 12 07:27	July 30 05:34	July 29 02:25	July 30 02:32	July 30 02:38	July 29 13:04	July 31 22:58	July 31 21:51
Aug 29 18:16	Aug 31 21:51	Aug 17 12:38	Aug 30 01:50	Aug 11 15:49	Aug 30 05:34	Aug 31 08:45	Aug 30 02:32	Aug 30 02:38	Aug 19 01:09	Aug 31 22:58	Aug 31 21:51
Sept 29 18:16	Sept 31 21:51	Sept 10 07:59	Sept 25 12:03	Sept 11 15:49	Sept 30 05:34	Sept 21 04:48	Sept 30 02:32	Sept 30 02:38	Sept 25 05:00	Sept 31 22:58	Sept 31 21:51
Oct 29 18:16	Oct 31 21:51	Oct 12 23:24	Oct 27 17:52	Oct 12 07:27	Oct 30 05:34	Oct 26 22:18	Oct 30 02:32	Oct 30 02:38	Oct 27 07:16	Oct 31 22:58	Oct 31 21:51
Nov 29 18:16	Nov 31 21:51	Nov 15 04:59	Nov 30 01:50	Nov 12 07:27	Nov 30 05:34	Nov 29 02:25	Nov 30 02:32	Nov 30 02:38	Nov 29 13:04	Nov 31 22:58	Nov 31 21:51
Dec 29 18:16	Dec 31 21:51	Dec 17 12:38	Dec 30 01:50	Dec 11 15:49	Dec 30 05:34	Dec 31 08:45	Dec 30 02:32	Dec 30 02:38	Dec 19 01:09	Dec 31 22:58	Dec 31 21:51
Jan 29 18:16	Jan 31 21:51	Jan 10 07:59	Jan 25 12:03	Jan 11 15:49	Jan 30 05:34	Jan 21 04:48	Jan 30 02:32	Jan 30 02:38	Jan 25 05:00	Jan 31 22:58	Jan 31 21:51
Feb 29 18:16	Feb 31 21:51	Feb 12 23:24	Feb 27 17:52	Feb 12 07:27	Feb 30 05:34	Feb 26 22:18	Feb 30 02:32	Feb 30 02:38	Feb 27 07:16	Feb 31 22:58	Feb 31 21:51
Mar 29 18:16	Mar 31 21:51	Mar 15 04:59	Mar 30 01:50	Mar 12 07:27	Mar 30 05:34	Mar 29 02:25	Mar 30 02:32	Mar 30 02:38	Mar 29 13:04	Mar 31 22:58	Mar 31 21:51
Apr 29 18:16	Apr 31 21:51	Apr 17 12:38	Apr 30 01:50	Apr 11 15:49	Apr 30 05:34	Apr 31 08:45	Apr 30 02:32	Apr 30 02:38	Apr 19 01:09	Apr 31 22:58	Apr 31 21:51
May 29 18:16	May 31 21:51	May 10 07:59	May 25 12:03	May 11 15:49	May 30 05:34	May 21 04:48	May 30 02:32	May 30 02:38	May 25 05:00	May 31 22:58	May 31 21:51
June 29 18:16	June 31 21:51	June 12 23:24	June 27 17:52	June 12 07:27	June 30 05:34	June 26 22:18	June 30 02:32	June 30 02:38	June 27 07:16	June 31 22:58	June 31 21:51
July 29 18:16	July 31 21:51	July 15 04:59	July 30 01:50	July 12 07:27	July 30 05:34	July 29 02:25	July 30 02:32	July 30 02:38	July 29 13:04	July 31 22:58	July 31 21:51
Aug 29 18:16	Aug 31 21:51	Aug 17 12:38	Aug 30 01:50	Aug 11 15:49	Aug 30 05:34	Aug 31 08:45	Aug 30 02:32	Aug 30 02:38	Aug 19 01:09	Aug 31 22:58	Aug 31 21:51
Sept 29 18:16	Sept 31 21:51	Sept 10 07:59	Sept 25 12:03	Sept 11 15:49	Sept 30 05:34	Sept 21 04:48	Sept 30 02:32	Sept 30 02:38	Sept 25 05:00	Sept 31 22:58	Sept 31 21:51
Oct 29 18:16	Oct 31 21:51	Oct 12 23:24	Oct 27 17:52	Oct 12 07:27	Oct 30 05:34	Oct 26 22:18	Oct 30 02:32	Oct 30 02:38	Oct 27 07:16	Oct 31 22:58	Oct 31 21:51
Nov 29 18:16	Nov 31 21:51	Nov 15 04:59	Nov 30 01:50	Nov 12 07:27	Nov 30 05:34	Nov 29 02:25	Nov 30 02:32	Nov 30 02:38	Nov 29 13:04	Nov 31 22:58	Nov 31 21:51
Dec 29 18:16	Dec 31 21:51	Dec 17 12:38	Dec 30 01:50	Dec 11 15:49	Dec 30 05:34	Dec 31 08:45	Dec 30 02:32	Dec 30 02:38	Dec 19 01:09	Dec 31 22:58	Dec 31 21:51
Jan 29 18:16	Jan 31 21:51	Jan 10 07:59	Jan 25 12:03	Jan 11 15:49	Jan 30 05:34	Jan 21 04:48	Jan 30 02:32	Jan 30 02:38	Jan 25 05:00	Jan 31 22:58	Jan 31 21:51
Feb 29 18:16	Feb 31 21:51	Feb 12 23:24	Feb 27 17:52	Feb 12 07:27	Feb 30 05:34	Feb 26 22:18	Feb 30 02:32	Feb 30 02:38	Feb 27 07:16	Feb 31 22:58	Feb 31 21:51
Mar 29 18:16	Mar 31 21:51	Mar 15 04:59	Mar 30 01:50	Mar 12 07:27	Mar 30 05:34	Mar 29 02:25	Mar 30 02:32	Mar 30 02:38	Mar 29 13:04	Mar 31 22:58	Mar 31 21:51
Apr 29 18:16	Apr 31 21:51	Apr 17 12:38	Apr 30 01:50	Apr 11 15:49	Apr 30 05:34	Apr 31 08:45	Apr 30 02:32	Apr 30 02:38	Apr 19 01:09	Apr 31 22:58	Apr 31 21:51
May 29 18:16	May 31 21:51	May 10 07:59	May 25 12:03	May 11 15:49	May 30 05:34	May 21 04:48	May 30 02:32	May 30 02:38	May 25 05:00	May 31 22:58	May 31 21:51
June 29 18:16	June 31 21:51	June 12 23:24	June 27 17:52	June 12 07:27	June 30 05:34	June 26 22:18	June 30 02:32	June 30 02:38	June 27 07:16	June 31 22:58	June 31 21:51
July 29 18:16	July 31 21:51	July 15 04:59	July 30 01:50	July 12 07:27	July 30 05:34	July 29 02:25	July 30 02:32	July 30 02:38	July 29 13:04	July 31 22:58	July 31 21:51
Aug 29 18:16	Aug 31 21:51	Aug 17 12:38	Aug 30 01:50	Aug 11 15:49	Aug 30 05:34	Aug 31 08:45	Aug 30 02:32	Aug 30 02:38	Aug 19 01:09	Aug 31 22:58	Aug 31 21:51
Sept 29 18:16	Sept 31 21:51	Sept 10 07:59	Sept 25 12:03	Sept 11 15:49	Sept 30 05:34	Sept 21 04:48	Sept 30 02:32	Sept 30 02:38	Sept 25 05:00	Sept 31 22:58	Sept 31 21:51
Oct 29 18:16	Oct 31 21:51	Oct 12 23:24	Oct 27 17:52	Oct 12 07:27	Oct 30 05:34	Oct 26 22:18	Oct 30 02:32	Oct 30 02:38	Oct 27 07:16	Oct 31 22:58	Oct 31 21:51
Nov 29 18:16	Nov 31 21:51	Nov 15 04:59	Nov 30 01:50	Nov 12 07:27	Nov 30 05:34	Nov 29 02:25	Nov 30 02:32	Nov 30 02:38	Nov 29 13:04	Nov 31 22:58	Nov 31 21:51
Dec 29 18:16	Dec 31 21:51	Dec 17 12:38	Dec 30 01:50	Dec 11 15:49	Dec 30 05:34	Dec 31 08:45	Dec 30 02:32	Dec 30 02:38	Dec 19 01:09	Dec 31 22:58	Dec 31 21:51
Jan 29 18:16	Jan 31 21:51	Jan 10 07:59	Jan 25 12:03	Jan 11 15:49	Jan 30 05:34	Jan 21 04:48	Jan 30 02:32	Jan 30 02:38	Jan 25 05:00	Jan 31 22:58	Jan 31 21:51
Feb 29 18:16	Feb 31 21:51	Feb 12 23:24	Feb 27 17:52	Feb 12 07:27	Feb 30 05:34	Feb 26 22:18	Feb 30 02:32	Feb 30 02:38	Feb 27 07:16	Feb 31 22:58	Feb 31 21:51
Mar 29 18:16	Mar 31 21:51	Mar 15 04:59	Mar 30 01:50	Mar 12 07:27	Mar 30 05:34	Mar 29 02:25	Mar 30 02:32	Mar 30 02:38	Mar 29 13:04	Mar 31 22:58	Mar 31 21:51
Apr 29 18:16	Apr 31 21:51	Apr 17 12:38	Apr 30 01:50	Apr 11 15:49	Apr 30 05:34	Apr 31 08:45	Apr 30 02:32	Apr 30 02:38	Apr 19 01:09	Apr 31 22:58	Apr 31 21:51
May 29 18:16	May 31 21:51	May 10 07:59	May 25 12:03	May 11 15:49	May 30 05:34	May 21 04:48	May 30 02:32	May 30 02:38	May 25 05:00	May 31 22:58	May 31 21:51
June 29 18:16	June 31 21:51	June 12 23:24	June 27 17:52	June 12 07:27	June 30 05:34	June 26 22:18	June 30 02:32	June 30 02:38	June 27 07:16	June 31 22:58	June 31 21:51
July 29 18:16	July 31 21:51	July 15 04:59	July 30 01:50	July 12 07:27	July 30 05:34	July 29 02:25	July 30 02:32	July 30 02:38	July 29 13:04	July 31 22:58	July 31 21:51
Aug 29 18:16	Aug 31 21:51	Aug 17 12:38	Aug 30 01:50	Aug 11 15:49	Aug 30 05:34	Aug 31 08:45	Aug 30 02:32	Aug 30 02:38	Aug 19 01:09	Aug 31 22:58	Aug 31 21:51
Sept 29 18:16	Sept 31 21:51	Sept 10 07:59	Sept 25 12:03	Sept 11 15:49	Sept 30 05:34	Sept 21 04:48	Sept 30 02:32	Sept 30 02:38	Sept 25 05:00	Sept 31 22:58	Sept 31 21:51
Oct 29 18:16	Oct 31 21:51	Oct 12 23:24	Oct 27 17:52	Oct 12 07:27	Oct 30 05:34	Oct 26 22:18	Oct 30 02:32	Oct 30 02:38	Oct 27 07:16	Oct 31 22:58	Oct 31 21:51
Nov 29 18:16	Nov 31 21:51	Nov 15 04:59	Nov 30 01:50	Nov 12 07:27	Nov 30 05:34	Nov 29 02:25	Nov 30 02:32	Nov 30 02:38	Nov 29 13:04	Nov 31 22:58	Nov 31 21:51
Dec 29 18:16	Dec 31 21:51	Dec 17 12:38	Dec 30 01:50	Dec 11 15:49	Dec 30 05:34	Dec 31 08:45	Dec 30 02:32	Dec 30 02:38	Dec 19 01:09	Dec 31 22:58	Dec 31 21:51
Jan 29 18:16	Jan 31 21:51	Jan 10 07:59	Jan 25 12:03	Jan 11 15:49	Jan 30 05:34	Jan 21 04:48	Jan 30 02:32	Jan 30 02:38	Jan 25 05:00	Jan 31 22:58	Jan 31 21:51
Feb 29 18:16	Feb 31 21:51	Feb 12 23:24	Feb 27 17:52	Feb 12 07:27	Feb 30 05:34	Feb 26 22:18	Feb 30 02:32	Feb 30 02:38	Feb 27 07:16	Feb 31 22:58	Feb 31 21:51
Mar 29 18:16	Mar 31 21:51	Mar 15 04:59	Mar 30 01:50	Mar 12 07:27	Mar 30 05:34	Mar 29 02:25	Mar 30 02:32	Mar 30 02:38	Mar 29 13:04	Mar 31 22:58	Mar 31 21:51
Apr 29 18:16	Apr 31 21:51	Apr 17 12:38	Apr 30 01:50	Apr 11 15:49	Apr 30 05:34	Apr 31 08:45	Apr 30 02:32	Apr 30 02:38	Apr 19 01:09	Apr 31 22:58	Apr 31 21:51
May 29 18:16	May 31 21:51	May 10 07:59	May 25 12:03	May 11 15:49	May 30 05:34	May 21 04:48	May 30 02:32	May 30 02:38	May 25 05:00	May 31 22:58	May 31 21:51
June 29 18:16	June 31 21:51	June 12 23:24	June 27 17:52	June 12 07:27	June 30 05:34	June 26 22:18	June 30 02:32	June 30 02:38	June 27 07:16	June 31 22:58	June 31 21:51
July 29 18:16	July 31 21:51	July 15 04:59	July 30 01:50	July 12 07:27	July 30 05:34	July 29 02:25	July 30 02:32	July 30 02:38	July 29 13:04	July 31 22:58	July 31 21:51
Aug 29 18:16	Aug 31 21:51	Aug 17 12:38	Aug 30 01:50	Aug 11 15:49	Aug 30 05:34	Aug 31 08:45	Aug 30 02:32	Aug 30 02:38	Aug 19		



with clock times in UT/GMT. The year -4818 astronomical counting style corresponds to year 4819 B.C.E historical counting style.

May -4818j	Nov. -4818j	May -4817j	Dec. -4817j	June -4816j	Dec. -4816j	July -4815j	Jan. -4814j	July -4814j	Feb. -4813j	Aug. -4813j	Feb. -4812j
1 04:30	10 18:01	23 07:32	2 22:08	13 11:46	24 02:10	1 00:29	10 13:44	23 00:21	1 12:48	13 23:45	23 12:46
3 12:33	13 02:58	25 17:03	5 08:09	15 21:55	26 12:17	3 06:21	12 19:30	25 06:50	3 20:17	16 08:41	25 22:34
5 23:14	15 14:09	28 04:40	7 19:54	18 09:49	29 00:20	5 14:28	15 04:08	27 16:49	6 07:09	18 20:28	28 10:49
8 11:30	18 02:44	30 17:33	10 08:37	20 22:29	31 12:59	8 01:17	17 15:43	30 05:20	8 19:43	21 09:00	
11 00:24	20 15:44		12 20:51	23 10:01		10 13:59	20 04:37		11 07:34	23 20:13	March -4812j
13 12:47	23 03:42	June -4817j	15 06:48	25 18:28	Jan. -4815j	13 02:15	22 16:05	Aug. -4814j	13 17:00	26 05:10	1 23:23
15 23:09	25 12:57	2 06:20	17 13:07	27 23:02	2 23:53	15 11:34	25 00:10	1 17:47	15 23:48	28 11:53	3 40:30
18 06:05	27 18:24	4 17:12	19 15:44	30 00:25	5 07:08	17 17:01	27 04:51	4 03:50	18 04:32	30 16:46	5 61:18
20 09:15	29 20:19	7 00:39	21 15:51		7 10:31	19 19:28	29 07:24	6 10:44	20 07:59		7 01:46
22 09:36		9 04:19	23 15:23	July -4816j	9 11:23	21 20:40	31 09:21	8 15:12	22 10:46	Sept. -4813j	9 11:06:15
24 08:55	Dec. -4818j	11 05:04	25 16:18	2 00:20	11 11:41	23 22:17		10 18:24	24 13:28	1 20:15	11 09:11
26 09:14	1 20:02	13 04:34	27 20:12	4 00:46	13 13:17	26 01:26	Feb. -4814j	12 21:15	26 16:47	3 22:49	13 11:13
28 12:17	3 19:29	15 04:43	30 03:41	6 03:26	15 17:18	28 06:27	2 11:52	15 00:17	28 21:42	6 01:10	17 13:13
30 19:01	5 20:35	17 07:14		8 09:09	17 23:56	30 13:17	4 15:29	17 03:52		8 04:19	19 16:24
	8 00:51	19 13:15	Jan. -4816j	10 17:46	20 08:45		6 20:28	19 08:40	March -4813j	10 09:30	21 22:00
June -4818j	10 08:55	21 22:45	1 14:08	13 04:28	22 19:20	Aug. -4815j	9 03:10	21 15:34	3 05:09	12 17:38	23 06:51
2 05:13	12 20:06	24 10:42	4 02:18	15 16:31	25 07:24	1 21:59	11 12:08	24 01:16	5 15:28	15 04:42	26 18:30
4 17:32	15 08:56	26 23:40	6 15:00	18 05:13	27 20:11	4 08:51	13 23:32	26 13:26	8 03:44	17 17:13	29 07:08
7 06:24	17 21:48	29 12:22	9 03:19	20 17:24	30 07:57	6 21:31	16 12:26	29 02:13	10 15:54	20 04:52	31 18:19
9 18:30	20 09:34		11 14:03	23 03:14		9 10:22	19 00:32	31 13:04	13 01:48	22 13:48	
12 04:50	22 19:14	July -4817j	13 21:54	25 09:15	Feb. -4815j	11 20:51	21 09:33		15 08:30	24 19:41	Apr. -4812j
14 12:35	25 02:04	1 23:39	16 02:05	27 11:20	1 16:33	14 03:17	23 14:40	Sept. -4814j	17 12:21	26 23:16	3 02:40
16 17:17	27 05:47	4 08:22	18 03:00	29 10:52	3 20:58	16 05:48	25 16:44	2 20:25	19 14:33	29 01:46	5 08:12
18 19:15	29 06:56	6 13:43	20 02:13	31 09:59	5 21:56	18 06:03	27 17:26	5 00:25	21 16:22		7 11:50
20 19:34	31 06:47	8 15:46	22 01:49		7 21:19	20 06:05		7 02:19	23 18:54	Oct. -4813j	9 14:37
22 19:52		10 15:37	24 03:58	Aug. -4816j	9 21:20	22 07:41	March -4814j	9 03:40	25 22:54	1 04:16	11 17:22
24 21:54	Jan. -4817j	12 15:00	26 10:03	2 10:55	11 23:46	24 11:54	1 18:26	11 05:44	28 04:50	3 07:33	13 20:37
27 03:11	2 07:08	14 16:01	28 19:59	4 15:15	14 05:31	26 18:54	3 21:03	13 09:24	30 12:57	5 12:03	16 00:51
29 12:15	4 09:51	16 20:24	31 08:17	6 23:22	16 14:22	29 04:17	6 01:56	15 15:03		7 18:11	18 06:49
	6 16:19	19 04:57		9 10:18	19 01:23	31 15:33	8 09:14	17 22:54	Apr. -4813j	10 02:25	20 15:19
July -4818j	9 02:40	21 16:44	Feb. -4816j	21 22:37	21 13:40	Sept. -4815j	10 18:52	20 09:00	1 23:19	12 13:02	23 02:31
2 00:12	11 15:25	24 05:47	2 21:04	14 11:16	24 02:26	3 04:14	13 06:32	22 21:03	4 11:25	15 01:27	25 15:11
4 13:03	14 04:17	26 18:17	5 09:10	16 23:28	26 14:31	5 17:17	15 19:25	25 09:58	6 23:53	17 13:45	28 02:52
7 00:51	16 15:37	29 05:16	7 19:53	19 10:07		8 04:48	18 07:58	27 21:45	9 10:40	19 23:33	30 11:26
9 10:35	19 00:48	31 14:18	10 04:32	21 17:46	March -4815j	10 12:50	20 18:04	30 06:26	11 18:06	22 05:36	
11 18:01	21 07:48		12 10:15	23 21:35	1 00:13	12 16:43	23 00:26		13 21:57	24 08:20	May -4812j
13 23:16	23 12:38	Aug. -4817j	14 12:47	25 22:09	3 06:12	14 17:22	25 03:09	Oct. -4814j	15 23:14	26 09:18	2 16:27
16 02:37	25 15:27	2 20:54	16 12:58	27 21:11	5 08:23	16 16:37	27 03:29	2 11:14	17 23:38	28 10:20	4 18:58
18 04:34	27 16:46	5 00:44	18 12:31	29 20:56	7 08:06	18 16:33	29 03:16	4 12:50	20 00:53	30 12:55	6 20:35
20 05:59	29 17:44	7 02:04	20 13:38	31 23:30	9 07:24	20 18:57	31 04:16	6 12:51	22 04:20		8 22:45
22 08:11	31 19:59	9 02:03	22 18:10		11 08:22	22 00:46		8 13:07	24 10:34	Nov. -4813j	11 02:17
24 12:40		11 02:31	25 02:51	Sept. -4816j	13 12:31	24 00:46	Apr. -4814j	10 15:19	26 19:23	1 17:46	13 07:26
26 20:34	Feb. -4817j	13 05:33	27 14:41	5 16:23	15 20:23	25 09:59	2 07:53	12 20:30	29 06:11	4 00:51	15 14:17
29 07:50	3 01:15	15 12:37		8 04:45	18 07:14	27 21:36	4 14:48	15 04:47		6 09:52	17 23:07
31 20:38	5 10:25	17 23:35	March -4816j	10 17:24	20 19:40	30 10:26	7 00:43	17 15:32	May -4813j	8 20:39	20 10:12
	7 22:39	20 12:33	3 15:22	13 05:15	23 08:23		9 12:44	20 03:50	1 18:21	11 08:58	22 22:53
Aug. -4818j	10 11:32	23 00:57	5 15:26	15 15:43	25 20:16	Oct. -4815j	12 01:41	22 16:42	4 06:58	13 21:41	25 11:13
2 03:30	12 22:42	25 11:26	6 01:37	18 00:02	28 06:17	2 23:19	14 14:16	25 04:56	6 18:32	16 08:43	27 20:42
5 17:43	15 07:14	27 19:49	8 10:01	20 05:27	30 13:23	5 11:04	17 01:04	27 14:58	9 03:15	18 16:02	30 02:08
8 00:12	17 13:26	30 02:23	10 16:18	22 07:52		7 20:17	19 08:49	29 21:29	11 08:07	20 19:15	
10 04:42	19 18:03		12 20:11	24 08:12	Apr. -4815j	10 02:01	21 12:59		13 09:31	22 19:33	June -4812j
12 08:09	21 21:34	Sept. -4817j	14 21:54	26 08:11	1 17:10	12 04:19	23 14:09	Nov. -4814j	15 09:04	24 19:01	1 04:10
14 11:09	24 00:14	1 07:12	16 22:33	28 09:52	3 18:15	14 04:18	25 13:44	1 00:14	17 08:50	26 19:48	3 04:34
16 14:03	26 02:33	3 10:11	18 23:50	30 14:52	5 18:05	16 03:46	27 13:36	3 00:15	19 10:48	28 23:25	5 05:18
18 17:25	28 05:31	5 11:44	21 03:35		7 18:32	18 04:37	29 15:38	4 23:21	21 16:12		7 07:51
20 22:13		7 13:01	23 11:04	Oct. -4816j	9 21:23	20 08:35		6 23:42	24 01:01	Dec. -4813j	9 12:54
23 05:35	March -4817j	9 15:49	25 22:01	2 23:47	12 03:48	22 16:30	May -4814j	9 03:07	26 12:13	1 06:19	11 20:19
25 16:07	2 10:35	11 21:48	28 10:36	5 11:39	14 13:48	25 03:48	1 21:12	11 10:33	29 00:34	3 15:52	14 05:47
28 04:49	4 18:57	14 07:40	30 22:30	8 00:19	17 02:05	27 16:45	4 06:37	13 21:22	31 13:09	6 03:10	16 17:06
30 17:06	7 06:33	16 20:11		10 11:58	19 14:45	30 05:29	6 18:43	16 09:58		8 15:33	19 05:49
	9 19:25	19 08:45	Apr. -4816j	12 12:45	22 02:17		9 07:43	18 22:49	June -4813j	11 04:20	21 18:35
Sept. -4818j	12 06:50	21 19:07	2 08:23	15 05:28	24 11:51	Nov. -4815j	11 20:06	21 10:54	3 01:03	13 16:08	24 05:14
2 02:33	14 15:10	24 02:45	4 16:01	17 11:08	26 19:03	1 16:47	14 06:52	23 21:26	5 10:53	16 01:00	26 11:58
4 08:27	16 20:32	26 08:17	6 21:43	19 14:49	28 23:48	4 01:59	16 15:20	26 05:26	7 17:18	18 05:46	28 14:40
6 11:45	19 00:05	28 12:31	9 01:48	21 16:55	May -4815j	6 08:42	18 20:58	28 10:03	9 19:56	20 06:51	30 14:44
8 13:59	21 02:57	30 15:57	11 04:33	23 18:23	1 02:24	8 12:48	20 23:43	30 23:43	11 19:49	22 05:58	
10 16:29	23 05:51		13 06:35	25 20:34	3 03:37	10 14:35	23 00:16		13 18:53	24 05:22	July -4812j
12 19:54	25 09:08	Oct. -4817j	15 08:57	28 00:58	5 04:43	12 15:03	25 00:07	Dec. -4814j	15 19:24	26 07:08	2 14:13
15 00:27	27 13:15	2 18:48	17 13:00	30 08:40	7 07:14	14 15:45	27 01:10	2 10:53	17 23:13	28 12:32	4 15:09
17 06:19	29 19:00	4 21:36	19 19:58		9 12:36	16 18:30	29 05:18	4 10:23	20 07:03	30 21:33	6 18:53
19 14:05		7 01:21	22 06:08	Nov. -4816j	11 20:39	19 00:47	31 13:30	6 12:08	22 18:05		9 01:52
22 00:21	Apr. -4817j	9 07:20	24 18:24	2 19:36	22 02:17	21 11:01		8 17:49	25 06:35	Jan. -4812j	11 11:38
24 12:51	1 03:20	11 16:29	27 06:31	4 08:10	24 11:51	23 23:45	June -4814j	11 03:41	27 19:05	2 09:02	13 23:18
27 01:40	3 14:33	14 04:26	29 16:29	6 20:01	26 19:03	26 12:31	3 01:09	13 16:11	30 06:46	4 21:37	16 12:04
29 12:06	6 03:24	16 17:10		9 05:29	28 23:48	28 23:23	5 14:10	16 05:04		7 10:17	19 00:52
	8 15:21	19 04:04	May -4816j	11 12:14	30 11:01		8 02:20	18 16:51	July -4813j	9 22:05	21 12:13
Oct. -4818j	11 00:11	21 11:45	1 23:36	13 16:51	Jan. -4815j	1 07:48	10 12:36	21 03:00	2 16:53	12 07:47	23 20:25
1 18:31	13 05:25	23 16:26	4 04:17	15 20:11	3 14:06	12 20:49	12 20:49	23 11:16	5 00:29	14 14:10	26 00:43
3 21:21	15 08:02	25 19:17	6 07:26	17 22:59	5 18:44	15 03:01	17 07:06	25 07:24	7 04:48	16 16:56	28 01:44
5 22:15	17 09:35	27 21:34	8 09:58	20 01:53	7 21:58	17 07:06	19 09:14	27 20:20	9 06:05	18 17:05	30 01:08
7 23:07	19 11:28	30 00:11	10 12:38	2							

with clock times in UT/GMT. The year -4812 astronomical counting style corresponds to year 4813 B.C.E historical counting style.

Sept. -4812j	March -4811j	Sept. -4811j	Apr. -4810j	Oct. -4810j	Apr. -4809j	Nov. -4809j	May -4808j	Nov. -4808j	June -4807j	Dec. -4807j	June -4806j
♌ 1 17:03	♌ 14 05:32	♌ 23 18:02	♌ 2 23:36	♌ 13 13:04	♌ 25 03:16	♌ 2 09:16	♌ 13 22:42	♌ 23 12:55	♌ 2 18:52	♌ 13 08:49	♌ 24 20:22
♍ 4 00:49	♍ 16 14:41	♍ 26 04:57	♍ 5 08:23	♍ 15 23:02	♍ 27 13:26	♍ 4 17:38	♍ 16 07:22	♍ 25 21:59	♍ 5 01:57	♍ 15 15:53	♍ 27 03:42
♎ 6 12:02	♎ 19 02:52	♎ 28 17:44	♎ 7 19:58	♎ 18 10:48	♎ 30 01:17	♎ 7 04:05	♎ 18 18:17	♎ 28 09:10	♎ 7 11:20	♎ 18 01:21	♎ 29 14:03
♏ 9 00:55	♏ 21 15:58		♏ 10 08:40	♏ 20 23:19		♏ 9 16:15	♏ 21 06:54		♏ 9 22:52	♏ 20 13:07	
♐ 11 13:20	♐ 24 04:06	Oct. -4811j	♐ 12 21:11	♐ 23 11:52	May -4809j	♐ 12 05:18	♐ 23 19:48		♐ 12 11:27	♐ 23 01:44	July -4806j
♑ 13 23:56	♑ 26 14:19	♑ 1 06:30	♑ 15 08:45	♑ 25 23:24	♑ 2 14:07	♑ 14 17:35	♑ 26 06:52	Dec. -4808j	♑ 14 23:02	♑ 25 12:47	♑ 2 02:34
♒ 16 08:21	♒ 28 22:19	♒ 3 18:08	♒ 17 18:24	♒ 28 08:23	♒ 5 02:47	♒ 17 03:03	♒ 28 14:25	♒ 3 10:08	♒ 17 07:40	♒ 27 20:24	♒ 4 14:54
♓ 18 14:35	♓ 31 03:59	♓ 6 04:07	♓ 20 01:07	♓ 30 13:34	♓ 7 13:31	♓ 19 08:28	♓ 30 18:09	♓ 5 20:11	♓ 19 12:37	♓ 30 00:24	♓ 7 00:36
♈ 20 18:45		♈ 8 11:54	♈ 22 04:22		♈ 9 20:36	♈ 21 10:13		♈ 8 02:34	♈ 21 14:38		♈ 9 06:45
♉ 22 21:10	Apr. -4811j	♉ 10 16:51	♉ 24 04:48	Nov. -4810j	♉ 11 23:41	♉ 23 09:54	June -4808j	♉ 10 05:24	♉ 23 15:17	Jan. -4806j	♉ 11 10:06
♊ 24 22:30	♊ 2 07:18	♊ 12 18:55	♊ 26 04:05	♊ 1 15:06	♊ 13 23:51	♊ 25 09:30	♊ 1 19:05	♊ 12 05:58	♊ 25 16:20	♊ 1 02:03	♊ 13 12:12
♋ 26 23:58	♋ 4 08:39	♋ 14 18:59	♋ 28 04:24	♋ 3 14:24	♋ 15 23:03	♋ 27 10:53	♋ 3 18:56	♋ 14 06:04	♋ 27 19:12	♋ 3 03:07	♋ 15 14:26
♌ 29 03:12	♌ 6 09:09	♌ 16 18:52	♌ 30 07:44	♌ 5 13:40	♌ 17 23:22	♌ 29 15:21	♌ 5 19:30	♌ 16 07:29	♌ 30 00:36	♌ 5 05:11	♌ 17 17:39
	♌ 8 10:30	♌ 18 20:39		♌ 7 15:05	♌ 20 02:30		♌ 7 22:18	♌ 18 11:31		♌ 7 09:10	♌ 19 22:09
Oct. -4812j	♌ 10 14:30	♌ 21 02:10	May -4810j	♌ 9 20:10	♌ 22 09:13	Dec. -4809j	♌ 10 04:11	♌ 20 18:37	July -4807j	♌ 9 15:14	♌ 22 04:05
♍ 1 09:39	♍ 12 22:23	♍ 23 11:56	♍ 2 15:11	♍ 12 05:10	♍ 24 19:09	♍ 1 23:16	♍ 12 13:10	♍ 23 04:24	♍ 2 08:28	♍ 11 23:12	♍ 24 11:52
♎ 3 19:49	♎ 15 09:52	♎ 26 00:27	♎ 5 02:10	♎ 14 16:52	♎ 27 07:12	♎ 4 10:03	♎ 15 00:33	♎ 25 16:01	♎ 4 18:25	♎ 14 09:02	♎ 26 22:03
♏ 6 08:29	♏ 17 22:51	♏ 3 18:15	♏ 7 14:49	♏ 17 05:32	♏ 29 20:04	♏ 6 22:32	♏ 17 13:18	♏ 28 04:36	♏ 7 06:02	♏ 16 20:41	♏ 29 10:26
♐ 8 21:01	♐ 20 10:52	♐ 10 03:15	♐ 10 03:15	♐ 19 17:53		♐ 9 11:32	♐ 20 02:14	♐ 9 18:40	♐ 9 18:40	♐ 19 09:25	♐ 31 23:16
♑ 11 07:21	♑ 22 03:33	♑ 12 14:25	♑ 12 14:25	♑ 22 05:05	June -4809j	♑ 11 23:49	♑ 22 13:55	♑ 10 22:14	♑ 12 06:57	♑ 21 21:18	
♒ 13 14:51	♒ 25 00:34	♒ 14 23:54	♒ 14 23:54	♒ 24 14:24	♒ 1 08:36	♒ 14 10:03	♒ 22 22:49	Jan. -4807j	♒ 14 16:51	♒ 24 06:04	Aug. -4806j
♓ 15 20:10	♓ 27 09:25	♓ 2 09:51	♓ 17 07:11	♓ 26 20:55	♓ 3 19:36	♓ 16 17:04	♓ 27 04:05	♓ 2 04:08	♓ 16 22:55	♓ 26 10:43	♓ 3 09:55
♈ 18 00:10	♈ 29 13:26	♈ 4 17:20	♈ 19 11:48	♈ 29 00:17	♈ 6 03:50	♈ 18 20:34	♈ 29 05:56	♈ 4 12:04	♈ 19 01:10	♈ 28 11:59	♈ 5 16:37
♉ 20 03:28		♉ 6 22:59	♉ 21 13:49		♉ 8 08:33	♉ 20 21:17		♉ 6 16:10	♉ 21 01:01	♉ 30 11:48	♉ 7 19:37
♊ 22 06:20	May -4811j	♊ 9 02:36	♊ 23 14:13	Dec. -4810j	♊ 10 10:07	♊ 22 20:46	July -4808j	♊ 8 17:03	♊ 23 00:32	♊ 21 21:18	♊ 9 20:29
♋ 24 09:13	♋ 1 16:09	♋ 11 04:25	♋ 25 14:45	♋ 1 01:08	♋ 12 09:54	♋ 24 20:55	♋ 1 05:39	♋ 10 16:19	♋ 25 01:47	Feb. -4806j	♋ 11 21:10
♌ 26 13:04	♌ 3 18:02	♌ 13 05:25	♌ 27 17:21	♌ 3 01:00	♌ 14 09:45	♌ 26 23:34	♌ 3 05:04	♌ 12 16:07	♌ 27 06:12	♌ 1 12:15	♌ 13 23:16
♍ 28 19:09	♍ 5 20:07	♍ 15 07:17	♍ 29 23:30	♍ 5 01:50	♍ 16 11:32	♍ 29 05:59	♍ 5 06:11	♍ 14 18:24	♍ 29 14:02	♍ 3 14:58	♍ 16 03:34
♎ 31 04:28	♎ 7 23:59	♎ 17 11:53		♎ 7 05:27	♎ 18 16:42	♎ 31 16:10	♎ 7 10:37	♎ 17 00:26	♎ 29 14:02	♎ 5 20:39	♎ 18 10:07
	♎ 10 07:03	♎ 19 20:20	June -4810j	♎ 9 12:53	♎ 21 01:38		♎ 9 18:58	♎ 19 10:06		♎ 20 18:42	
Nov. -4812j	♎ 12 17:43	♎ 22 08:06	♎ 1 09:27	♎ 11 23:45	♎ 23 13:27	Jan. -4808j	♎ 12 06:26	♎ 21 22:03	Aug. -4807j	♎ 8 05:03	♎ 20 18:42
♏ 2 16:39	♏ 15 06:29	♏ 24 20:53	♏ 3 21:44	♏ 14 12:21	♏ 26 02:19	♏ 5 17:45	♏ 14 19:21	♏ 22 04:17	♏ 1 00:28	♏ 10 15:28	♏ 23 05:15
♐ 5 05:29	♐ 17 18:38	♐ 27 08:15	♐ 6 10:09	♐ 17 00:38	♐ 28 14:35	♐ 8 05:41	♐ 17 08:09	♐ 26 23:11	♐ 3 12:24	♐ 15 16:06	♐ 25 17:36
♑ 7 16:11	♑ 20 04:10	♑ 29 17:04	♑ 8 21:01	♑ 19 11:21		♑ 10 15:44	♑ 19 19:46	♑ 29 10:27	♑ 6 01:01	♑ 18 04:27	♑ 28 06:43
♒ 9 23:24	♒ 22 10:47		♒ 11 05:49	♒ 21 19:59	July -4809j	♒ 12 23:24	♒ 22 05:23	♒ 31 19:28	♒ 8 13:31	♒ 20 14:25	♒ 30 18:25
♓ 12 03:39	♓ 24 15:20	Dec. -4811j	♓ 13 12:35	♓ 24 02:27	♓ 1 01:11	♓ 15 04:25	♓ 24 12:11		♓ 13 08:13	♓ 22 20:29	Sept. -4806j
♈ 14 06:20	♈ 26 18:48	♈ 1 23:33	♈ 15 17:28	♈ 26 06:46	♈ 3 09:31	♈ 17 06:51	♈ 26 15:46	Feb. -4807j	♈ 15 11:53	♈ 24 22:38	♈ 2 02:33
♉ 16 08:49	♉ 28 21:49	♉ 4 04:25	♉ 17 20:36	♉ 28 09:15	♉ 5 15:15	♉ 9 18:29	♉ 28 16:37	♉ 3 01:14	♉ 17 12:14	♉ 26 22:19	♉ 4 06:27
♊ 18 11:56	♊ 31 00:45	♊ 6 08:09	♊ 19 22:31	♊ 30 10:41	♊ 7 19:48	♊ 10 19:31	♊ 30 16:08	♊ 5 03:32	♊ 19 11:08	♊ 28 21:39	♊ 6 07:10
♋ 20 15:55		♋ 8 11:02	♋ 22 00:14		♋ 9 19:48	♋ 21 07:49		♋ 7 03:22	♋ 21 10:53		♋ 8 06:40
♌ 22 20:59	June -4811j	♌ 10 13:34	♌ 24 03:11	Jan. -4809j	♌ 11 20:25	♌ 23 09:34	Aug. -4808j	♌ 9 02:36	♌ 23 13:31	March -4806j	♌ 10 06:59
♍ 25 03:44	♍ 2 04:04	♍ 12 16:38	♍ 26 08:48	♍ 1 12:20	♍ 13 21:54	♍ 25 14:29	♍ 1 16:16	♍ 11 03:29	♍ 25 20:06	♍ 2 22:42	♍ 12 09:44
♎ 27 12:57	♎ 4 08:42	♎ 14 21:33	♎ 28 17:46	♎ 3 15:41	♎ 16 01:54	♎ 27 23:24	♎ 3 19:05	♎ 13 07:52	♎ 28 06:15	♎ 5 02:57	♎ 14 15:37
♏ 30 00:46	♏ 6 15:46	♏ 17 05:26		♏ 5 22:00	♏ 18 09:31	♏ 30 11:32	♏ 6 01:58	♏ 15 16:24	♏ 30 18:23	♏ 7 10:42	♏ 17 00:27
	♏ 9 01:56	♏ 19 16:26	July -4810j	♏ 8 07:46	♏ 20 20:35		♏ 8 12:48	♏ 18 04:06		♏ 9 21:14	♏ 19 11:32
Dec. -4812j	♏ 11 14:27	♏ 22 05:04	♏ 1 05:30	♏ 10 19:57	♏ 23 09:24	Feb. -4808j	♏ 11 01:41	♏ 20 16:54	Sept. -4807j	♏ 12 09:23	♏ 22 00:13
♐ 2 13:47	♐ 14 02:56	♐ 24 16:52	♐ 3 17:58	♐ 13 08:23	♐ 25 21:35	♐ 5 12:15	♐ 13 14:24	♐ 23 05:10	♐ 2 07:03	♐ 14 22:08	♐ 24 13:07
♑ 5 01:19	♑ 16 12:57	♑ 27 01:54	♑ 6 04:58	♑ 15 18:59	♑ 28 07:37	♑ 8 12:15	♑ 16 01:34	♑ 25 16:06	♑ 4 19:20	♑ 17 10:28	♑ 27 01:18
♒ 7 09:16	♒ 18 19:29	♒ 29 07:50	♒ 8 13:19	♒ 18 02:54	♒ 30 15:11	♒ 9 04:52	♒ 18 10:52	♒ 28 01:15	♒ 7 06:27	♒ 19 21:02	♒ 29 10:50
♓ 9 13:23	♓ 20 23:10	♓ 31 11:29	♓ 10 19:07	♓ 20 08:22	Aug. -4809j	♓ 11 10:11	♓ 20 18:10		♓ 9 15:17	♓ 22 04:28	
♈ 11 14:59	♈ 23 01:22		♈ 12 23:04	♈ 22 12:09	♈ 1 20:40	♈ 13 13:49	♈ 22 23:11	March -4807j	♈ 11 20:47	♈ 24 08:10	Oct. -4806j
♉ 13 15:54	♉ 25 03:24	Jan. -4810j	♉ 15 17:28	♉ 24 15:04	♉ 3 09:35	♉ 15 16:04	♉ 25 01:50	♈ 2 08:00	♈ 13 22:50	♈ 26 08:53	♈ 1 16:31
♊ 15 17:41	♊ 27 06:10	♊ 2 13:59	♊ 17 04:39	♊ 26 17:44	♊ 4 00:35	♊ 17 17:35	♊ 27 02:41	♊ 4 11:53	♊ 15 22:35	♊ 28 08:18	♊ 3 18:31
♋ 18 21:15	♋ 29 10:10	♋ 4 16:23	♋ 19 07:40	♋ 28 20:47	♋ 6 03:22	♋ 9 19:40	♋ 29 03:10	♋ 6 13:11	♋ 17 22:00	♋ 30 08:26	♋ 5 18:12
♌ 20 02:53		♌ 6 19:25	♌ 21 11:48	♌ 31 00:58	♌ 8 05:30	♌ 11 19:15	♌ 31 05:15	♌ 8 13:10	♌ 19 23:17		♌ 7 17:31
♍ 22 10:33	July -4811j	♍ 8 23:38	♍ 23 17:50		♍ 10 07:54	♍ 12 23:16		♍ 10 13:45	♍ 22 04:07	Apr. -4806j	♍ 9 18:26
♎ 24 20:21	♎ 1 15:49	♎ 11 05:37	♎ 26 02:28	Feb. -4809j	♎ 12 11:48	♎ 24 07:49	♎ 26 19:09	♎ 12 16:59	♎ 27 00:47	♎ 1 11:08	♎ 11 22:32
♏ 27 08:11	♏ 3 23:35	♏ 13 13:53	♏ 28 13:41	♏ 2 07:15	♏ 14 18:33	♏ 29 08:05	♏ 3 26:10	♏ 15 00:08	♏ 29 13:30	♏ 3 17:29	♏ 14 06:25
♐ 29 21:14	♐ 6 09:49	♐ 16 00:38	♐ 31 02:12	♐ 4 16:21	♐ 17 04:43		♐ 6 15:56	♐ 17 04:43		♐ 6 03:21	♐ 16 17:27
	♐ 8 22:09	♐ 18 13:05		♐ 7 04:02	♐ 19 17:17	March -4808j	♐ 8 05:30	♐ 19 19:40		♐ 8 15:28	♐ 19 06:13
Jan. -4811j	♐ 11 10:59	♐ 20 01:21	Aug. -4810j	♐ 9 16:38	♐ 12 05:44	♐ 14 18:33	♐ 21 08:23	♐ 26 19:09	Oct. -4807j	♐ 11 04:14	♐ 21 19:09
♑ 1 09:31	♑ 13 21:55	♑ 23 11:17	♑ 2 13:47	♑ 12 03:39	♑ 14 18:33	♑ 17 04:43	♑ 24 15:42	♑ 29 08:05	♑ 2 01:33	♑ 13 16:17	♑ 24 07:07
♒ 3 18:44	♒ 16 05:18	♒ 25 17:40	♒ 4 22:30	♒ 14 11:29	♒ 20 20:36	♒ 23 09:24	♒ 26 22:29	♒ 31 05:58	♒ 4 12:07	♒ 16 02:40	♒ 26 17:04
♓ 5 23:54	♓ 18 09:02	♓ 27 20:49	♓ 7 03:49	♓ 16 16:06	♓ 9 06:33	♓ 18 18:39	♓ 29 02:50	♓ 19 04:41	♓ 6 20:48	♓ 18 10:36	♓ 29 00:11
♈ 8 01:37	♈ 20 10:20	♈ 31 22:54	♈ 11 08:09	♈ 20 20:36	♈ 12 11:48	♈ 24 07:49	♈ 31 05:58	♈ 21 08:23	♈ 8 13:10	♈ 20 15:38	♈ 31 04:06
♉ 10 01:35	♉ 22 10:52		♉ 13 10:03	♉ 22 23:10	♉ 14 18:33	♉ 17 04:43		♉ 23 10:52	♉ 9 15:17	♉ 22 17:56	
♊ 12 01:43	♊ 24 12:14	Feb. -4810j	♊ 15 13:19	♊ 25 02:59							

with clock times in UT/GMT. The year -4805 astronomical counting style corresponds to year 4806 B.C.E historical counting style.

Jan. -4805j	July -4805j	Jan. -4804j	Aug. -4804j	Feb. -4803j	Aug. -4803j	March -4802j	Sept. -4802j	March -4801j	Oct. -4801j
II 2 04:12	II 14 14:05	II 24 02:09	II 2 08:01	II 11 20:01	II 24 06:37	II 1 12:45	II 10 21:53	II 23 09:24	II 2 21:15
III 4 09:02	III 16 19:52	III 26 09:08	III 4 12:51	III 14 01:59	III 26 14:18	III 3 14:22	III 13 01:06	III 25 14:15	III 25 03:58
III 6 16:59	III 19 05:28	III 28 19:48	III 6 21:35	III 16 11:41	III 29 01:21	III 5 19:26	III 15 08:14	III 27 22:45	III 7 13:26
III 9 04:15	III 21 17:51	III 31 08:26	III 9 09:19	III 18 23:52	III 31 14:08	III 8 04:25	III 17 18:48	III 30 09:56	III 10 00:41
III 11 17:10	III 24 06:29		III 11 21:55	III 21 12:35		III 10 16:21	III 20 07:19	III 20 07:19	III 12 12:58
III 14 04:54	III 26 16:59	Feb. -4804j	III 14 09:32	III 24 00:14	Sept. -4803j	III 13 05:27	III 22 20:11	Apr. -4801j	III 15 01:41
III 16 13:34	III 29 00:42	II 2 20:33	III 16 19:17	III 26 09:57	II 3 02:49	III 15 18:01	III 25 08:20	II 1 22:24	III 17 13:33
III 18 19:04	III 31 06:11	II 5 06:35	III 19 03:03	III 28 17:23	II 5 14:12	III 18 04:58	III 27 18:56	II 4 11:05	III 19 22:42
III 20 22:33		II 7 14:16	III 21 08:50		II 7 23:32	III 20 13:39	III 30 03:02	II 6 23:02	III 22 03:50
III 23 01:19	Aug. -4805j	II 9 20:01	III 23 12:38	March -4803j	II 10 06:23	III 22 19:34		II 9 09:05	III 24 05:10
III 25 04:13	II 2 10:19	II 12 00:15	III 25 14:49	II 2 22:25	II 12 10:35	III 24 22:39	Oct. -4802j	III 11 15:54	III 26 04:20
III 27 07:37	II 4 13:42	II 14 03:14	III 27 16:16	II 5 01:16	III 14 12:27	III 26 23:30	II 2 07:52	III 13 19:01	III 28 03:35
III 29 11:50	II 6 16:37	II 16 05:28	III 29 18:25	II 7 02:40	III 16 12:59	III 28 23:26	III 4 09:30	III 15 19:13	III 30 05:06
III 31 17:31	II 8 19:29	II 18 07:51	III 31 22:45	II 9 03:48	III 18 13:45	III 31 00:18	III 6 09:06	III 17 18:17	
	II 10 23:13	II 20 11:43		II 11 06:09	III 20 16:28		III 8 08:36	III 19 18:26	Nov. -4801j
Feb. -4805j	II 13 05:06	II 22 18:19	Sept. -4804j	II 13 11:11	III 22 22:37	Apr. -4802j	III 10 10:11	III 21 21:40	II 1 10:17
II 3 01:33	III 15 14:06	III 25 04:09	II 3 06:23	III 15 19:41	III 25 08:38	II 2 03:57	III 12 15:35	III 24 04:59	II 3 19:11
II 5 12:25	III 18 01:59	III 27 16:20	II 5 17:14	III 18 07:13	III 27 21:11	II 4 11:36	III 15 01:13	III 26 15:47	II 5 06:38
II 8 01:11	III 20 14:48		II 8 05:45	III 20 19:53	III 30 09:56	II 6 22:54	III 17 13:38	III 29 04:21	II 8 19:09
II 10 13:27	III 23 01:50	March -4804j	II 10 17:34	III 23 07:29		II 9 11:55	III 20 02:33		II 11 07:42
II 12 22:45	III 25 09:37	II 1 04:37	II 13 03:04	III 25 16:38	Oct. -4803j	II 12 00:20	III 22 14:22	May -4801j	II 13 19:30
II 15 04:19	III 27 14:19	II 3 14:52	II 15 09:53	III 27 23:14	II 2 20:54	III 14 10:49	III 25 00:31	II 1 16:58	II 16 05:25
III 17 06:59	III 29 17:09	II 5 22:12	II 17 14:36	III 30 03:48	II 5 05:26	III 16 19:06	III 27 08:49	II 4 04:41	II 18 12:12
III 19 08:24	III 31 19:23	II 8 02:58	II 19 17:59		II 7 11:48	III 19 01:20	III 29 14:53	II 6 14:52	II 20 15:21
III 21 10:04		II 10 06:07	II 21 20:48	Apr. -4803j	II 9 16:28	III 21 05:34	III 31 18:22	II 8 22:39	II 22 15:41
III 23 12:59	Sept. -4805j	II 12 08:36	II 23 23:39	II 1 07:04	III 11 19:46	III 23 07:57		III 11 03:21	II 24 14:59
III 25 17:37	II 2 21:59	II 14 11:15	II 26 03:11	II 3 09:38	III 13 22:02	III 25 09:07	Nov. -4802j	III 13 05:00	II 26 15:24
III 28 00:12	II 5 01:31	II 16 14:43	III 28 08:13	II 5 12:08	III 15 23:59	III 27 10:24	II 2 19:35	III 15 04:50	II 28 18:49
	II 7 06:25	II 18 19:41	III 30 15:36	II 7 15:24	III 18 02:52	III 29 13:31	II 4 19:47	III 17 04:46	
March -4805j	II 9 13:13	II 21 02:47	Oct. -4804j	II 9 20:28	III 20 08:13	May -4802j	III 6 20:54	III 19 06:53	Dec. -4801j
II 2 08:55	III 11 22:25	III 23 12:27	II 3 01:46	III 12 04:20	III 22 17:06	II 1 20:03	III 9 00:57	III 21 12:45	II 1 02:11
II 4 19:55	III 14 10:02	III 26 00:17	II 5 14:02	III 14 15:12	III 25 05:06	II 4 06:25	III 11 09:07	III 23 22:32	II 3 12:59
II 7 08:37	III 16 22:53	III 28 12:46	II 8 02:20	III 17 03:47	III 27 17:59	II 6 19:08	III 13 20:47	III 26 10:48	II 6 01:32
II 9 21:17	III 19 10:46	III 30 23:40	II 10 12:21	III 20 00:46	III 30 05:05	II 9 07:35	III 16 09:42	III 28 23:23	II 8 14:02
II 12 07:37	III 22 19:33		II 12 18:57	III 24 06:39	Nov. -4803j	II 11 17:45	III 18 21:26	III 31 10:47	II 11 01:24
II 14 14:08	III 24 00:35	Apr. -4804j	II 14 22:33	III 26 10:08	II 1 13:04	III 14 01:18	III 21 06:59	June -4801j	II 13 10:58
II 16 17:03	III 26 02:39	II 2 07:26	II 17 00:30	III 28 12:34	II 3 18:20	III 16 06:49	III 23 14:29	II 2 20:26	II 15 18:14
II 18 17:43	III 28 03:22	II 4 11:50	II 19 02:18	III 30 15:06	II 5 22:01	III 18 11:01	III 25 20:18	II 4 04:08	II 17 22:49
II 20 17:57	III 30 04:21	II 6 13:52	II 21 05:07		II 8 01:11	III 20 14:14	III 28 00:32	II 6 05:04	II 19 00:56
II 22 19:23		II 8 15:02	II 23 09:35	May -4803j	II 10 04:20	III 22 16:45	III 30 03:17	II 7 09:35	II 21 01:36
II 24 23:10	Oct. -4805j	II 10 16:47	II 25 15:47	II 2 18:24	III 12 07:44	III 24 19:13	Dec. -4802j	II 9 12:42	II 23 02:23
II 27 05:46	II 2 06:58	II 12 20:13	III 27 23:50	II 4 22:48	III 14 11:49	III 26 22:51	II 2 05:04	II 11 14:02	II 25 05:02
II 29 15:03	II 4 12:00	II 15 01:52	III 30 09:57	II 7 04:41	III 16 17:32	III 29 05:03	II 4 07:06	II 13 14:53	II 27 05:02
	II 6 19:37	II 17 09:49	Nov. -4804j	II 9 12:40	III 19 01:58	III 31 14:40	II 6 11:02	II 15 16:58	II 29 01:36
Apr. -4805j	II 9 05:32	II 19 19:53	II 1 21:59	III 11 23:12	III 21 13:24	June -4802j	II 8 18:15	II 3 03:10	II 3 03:10
II 1 02:29	III 11 17:18	III 22 07:41	II 4 10:41	III 14 11:42	III 24 02:21	II 3 02:59	II 11 04:57	II 5 06:43	II 5 06:43
II 3 15:15	III 14 06:08	III 24 20:16	II 6 21:46	III 17 00:04	III 26 14:05	II 5 15:36	II 13 17:35	II 7 09:35	II 7 09:35
II 6 04:04	III 16 18:34	III 27 07:57	II 9 05:16	III 20 04:32	III 28 22:24	II 8 01:59	II 16 05:36	II 9 12:42	II 9 12:42
II 8 15:12	III 19 04:43	III 30 16:47	II 11 08:50	III 23 18:28	Dec. -4803j	II 10 09:11	II 18 15:06	II 11 14:02	II 11 14:02
II 10 23:05	III 21 11:11	May -4804j	II 13 09:41	III 25 19:36	II 1 03:09	III 12 13:44	II 20 21:50	II 13 14:53	II 13 14:53
II 13 03:13	III 23 13:54	II 1 21:50	II 15 09:48	III 27 20:57	II 3 05:33	III 14 16:51	II 23 02:30	II 15 16:58	II 15 16:58
II 15 04:17	III 25 14:04	II 3 23:36	II 17 11:08	III 30 23:46	II 5 07:18	III 16 19:35	II 25 05:57	II 17 21:55	II 17 21:55
II 17 03:54	III 27 13:31	II 5 23:37	II 19 14:56	June -4803j	II 7 09:41	III 18 22:31	II 28 00:32	II 19 06:33	II 19 06:33
II 19 03:55	III 29 14:15	II 7 23:51	II 21 21:31	II 1 04:33	III 9 13:20	III 21 02:03	II 30 03:17	II 21 06:59	II 21 06:59
II 21 06:07	III 31 17:54	II 9 10:02	II 23 06:24	II 3 11:17	III 11 18:26	III 23 06:45	II 3 03:17	II 23 14:53	II 23 14:53
II 23 11:40	Nov. -4805j	II 12 07:20	II 26 17:01	II 5 19:55	III 14 01:11	III 25 13:28	II 5 03:17	II 25 05:03	II 25 05:03
II 25 20:44	II 3 01:09	II 14 15:39	II 29 05:04	II 8 06:36	III 16 10:02	III 27 22:56	II 7 13:27	II 27 08:51	II 27 08:51
II 28 08:27	II 5 11:30	II 17 02:15	Dec. -4804j	II 10 19:03	III 18 21:18	III 30 10:57	II 9 10:11	II 29 11:42	II 29 11:42
II 30 21:20	II 7 23:42	II 19 14:15	II 1 17:53	III 13 07:53	III 21 10:14	III 23 22:38	II 11 04:57	II 31 15:07	II 31 15:07
	II 9 12:31	II 22 02:52	II 4 05:52	III 15 18:41	III 23 22:38	II 12 13:44	II 13 17:35	II 3 03:10	II 3 03:10
May -4805j	II 13 00:59	II 24 15:01	II 6 14:52	III 18 01:36	II 15 09:50	III 16 17:32	II 15 15:36	II 5 06:43	II 5 06:43
II 3 10:04	II 15 11:57	II 27 01:02	II 8 19:39	III 20 04:32	II 17 00:04	III 18 22:24	II 18 15:06	II 7 09:35	II 7 09:35
II 5 21:25	II 17 20:04	II 29 07:30	II 10 20:46	III 22 04:56	II 19 03:54	III 20 05:58	II 20 21:50	II 9 12:42	II 9 12:42
II 8 06:19	II 20 00:31	II 31 10:06	II 12 02:02	III 24 04:51	II 21 06:23	III 25 19:36	II 23 02:30	II 11 14:02	II 11 14:02
II 12 14:27	II 22 01:38		II 14 19:40	III 26 06:51	II 13 09:41	III 27 20:57	II 25 05:57	II 13 14:53	II 13 14:53
II 14 14:38	II 24 00:51	June -4804j	II 16 21:41	III 28 12:34	II 15 09:48	III 30 23:46	II 28 00:32	II 15 16:58	II 15 16:58
II 16 14:12	II 26 00:15	II 2 09:59	II 19 03:10	III 30 16:50	II 17 11:08	III 3 05:33	II 30 03:17	II 17 21:55	II 17 21:55
II 18 15:05	II 28 02:00	II 4 09:08	II 21 11:58	July -4803j	II 19 14:56	III 5 07:18	II 3 03:10	II 19 06:33	II 19 06:33
II 20 19:04	II 30 07:41	II 6 09:47	II 23 23:02	II 1 04:33	II 21 21:31	III 7 09:41	II 5 03:17	II 21 06:59	II 21 06:59
II 23 03:06		II 8 13:38	II 26 11:21	II 3 11:17	II 23 06:24	III 9 13:20	II 7 13:27	II 23 14:53	II 23 14:53
II 25 14:32	Dec. -4805j	II 10 21:19	II 29 00:06	II 5 19:55	II 26 17:01	III 11 18:26	II 9 10:11	II 25 05:03	II 25 05:03
II 28 03:30	II 2 17:23	II 13 08:02	III 31 12:20	II 8 06:36	II 29 05:04	III 14 01:11	II 11 04:57	II 27 08:51	II 27 08:51
II 30 16:03	II 5 05:42	II 15 20:17	Jan. -4803j	II 10 19:03	Dec. -4804j	III 16 10:02	II 13 17:35	II 29 11:42	II 29 11:42
	II 7 18:38	II 18 08:53	II 4 05:52	III 13 07:53	II 1 17:53	III 23 22:38	II 15 15:36	II 31 15:07	II 31 15:07
June -4805j	II 10 06:51	II 20 20:59	II 6 14:52	III 15 18:41	II 3 23:36	II 17 00:04	II 18 15:06	II 3 03:10	II 3 03:10
II 2 03:04	II 12 17:43	II 23 07:38	II 8 19:39	III 18 01:36	II 5 23:37	II 19 03:54	II 20 21:50	II 5 06:43	II 5 06:43
II 4 12:05	II 15 02:34	II 25 15:30	II 10 20:46	III 20 04:32	II 7 23:51	III 21 06:59	II 23 02:30	II 7 09:35	II 7 09:35
II 6 18:44	II 17 08:39	II 27 19:44	II 12 02:02	III 22 04:56	II 9 10:02	III 23 22:38	II 25 05:57	II 9 12:42	II 9 12:42
II 8 22:47	II 19 11:34	II 29 20:41	II 14 19:40	III 24 04:51	II 11 11:08	III 25 19:36	II 28 00:32	II 11 14:02	II 11 14:02
II 11 00:27	II 21 11:58		II 16 21:41	III 26 06:51	II 13 09:41	III 27 20:57	II 30 03:17	II 13 14:53	II 13 14:53
II 13 00:44	II 23 11:29	July -4804j	II 19 03:10	III 28 12:34	II 15 09:48	III 30 23:46	II 3 03:10	II 15 16:58	II 15 16:58
II 15 01:20	II 25 12:14	II 1 19:56	II 21 11:58	III 30 16:50	II 17 11:08	III 3 05:33	II 5 03:17	II 17 21:55	II 17 21:55
II 17 04:12	II 27 16:15	II 3 19:38	II 23 23:02						