

Sun

011.Chaiyaphum

Location: E102°01'37.2", N15°50'45.6", 0m  
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Nautical Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Nautical Twilight
	h m	h m	°	h m °	h m °	°	h m
2026 Jan 01 (Thu)	05:49	06:39	114	12:15 52S	17:52	246	18:42
2026 Jan 02 (Fri)	05:49	06:39	114	12:16 52S	17:52	246	18:42
2026 Jan 03 (Sat)	05:50	06:40	114	12:16 52S	17:53	247	18:43
2026 Jan 04 (Sun)	05:50	06:40	113	12:17 52S	17:53	247	18:43
2026 Jan 05 (Mon)	05:50	06:40	113	12:17 52S	17:54	247	18:44
2026 Jan 06 (Tue)	05:51	06:41	113	12:18 52S	17:55	247	18:44
2026 Jan 07 (Wed)	05:51	06:41	113	12:18 52S	17:55	247	18:45
2026 Jan 08 (Thu)	05:51	06:41	113	12:18 53S	17:56	247	18:46
2026 Jan 09 (Fri)	05:52	06:42	113	12:19 53S	17:56	247	18:46
2026 Jan 10 (Sat)	05:52	06:42	113	12:19 53S	17:57	247	18:47
2026 Jan 11 (Sun)	05:52	06:42	112	12:20 53S	17:58	248	18:47
2026 Jan 12 (Mon)	05:52	06:42	112	12:20 53S	17:58	248	18:48
2026 Jan 13 (Tue)	05:53	06:42	112	12:20 53S	17:59	248	18:48
2026 Jan 14 (Wed)	05:53	06:42	112	12:21 54S	17:59	248	18:49
2026 Jan 15 (Thu)	05:53	06:43	112	12:21 54S	18:00	248	18:49
2026 Jan 16 (Fri)	05:53	06:43	112	12:22 54S	18:00	248	18:50
2026 Jan 17 (Sat)	05:53	06:43	111	12:22 54S	18:01	249	18:50
2026 Jan 18 (Sun)	05:54	06:43	111	12:22 54S	18:02	249	18:51
2026 Jan 19 (Mon)	05:54	06:43	111	12:23 55S	18:02	249	18:51
2026 Jan 20 (Tue)	05:54	06:43	111	12:23 55S	18:03	249	18:52
2026 Jan 21 (Wed)	05:54	06:43	111	12:23 55S	18:03	250	18:52
2026 Jan 22 (Thu)	05:54	06:43	110	12:23 55S	18:04	250	18:53
2026 Jan 23 (Fri)	05:54	06:43	110	12:24 55S	18:04	250	18:53
2026 Jan 24 (Sat)	05:54	06:43	110	12:24 56S	18:05	250	18:54
2026 Jan 25 (Sun)	05:54	06:43	110	12:24 56S	18:06	251	18:54
2026 Jan 26 (Mon)	05:54	06:43	109	12:24 56S	18:06	251	18:55
2026 Jan 27 (Tue)	05:54	06:43	109	12:25 56S	18:07	251	18:55
2026 Jan 28 (Wed)	05:54	06:43	109	12:25 57S	18:07	251	18:56
2026 Jan 29 (Thu)	05:54	06:42	108	12:25 57S	18:08	252	18:56
2026 Jan 30 (Fri)	05:54	06:42	108	12:25 57S	18:08	252	18:57
2026 Jan 31 (Sat)	05:54	06:42	108	12:25 57S	18:09	252	18:57
2026 Feb 01 (Sun)	05:54	06:42	108	12:25 58S	18:09	253	18:57
2026 Feb 02 (Mon)	05:53	06:42	107	12:26 58S	18:10	253	18:58
2026 Feb 03 (Tue)	05:53	06:41	107	12:26 58S	18:10	253	18:58
2026 Feb 04 (Wed)	05:53	06:41	107	12:26 59S	18:11	253	18:59
2026 Feb 05 (Thu)	05:53	06:41	106	12:26 59S	18:11	254	18:59
2026 Feb 06 (Fri)	05:53	06:41	106	12:26 59S	18:11	254	18:59
2026 Feb 07 (Sat)	05:52	06:40	106	12:26 60S	18:12	254	19:00
2026 Feb 08 (Sun)	05:52	06:40	105	12:26 60S	18:12	255	19:00
2026 Feb 09 (Mon)	05:52	06:40	105	12:26 60S	18:13	255	19:00
2026 Feb 10 (Tue)	05:52	06:39	105	12:26 61S	18:13	255	19:01
2026 Feb 11 (Wed)	05:51	06:39	104	12:26 61S	18:13	256	19:01
2026 Feb 12 (Thu)	05:51	06:38	104	12:26 61S	18:14	256	19:01
2026 Feb 13 (Fri)	05:51	06:38	104	12:26 62S	18:14	256	19:02
2026 Feb 14 (Sat)	05:50	06:38	103	12:26 62S	18:15	257	19:02
2026 Feb 15 (Sun)	05:50	06:37	103	12:26 62S	18:15	257	19:02
2026 Feb 16 (Mon)	05:49	06:37	103	12:26 63S	18:15	258	19:03
2026 Feb 17 (Tue)	05:49	06:36	102	12:26 63S	18:16	258	19:03
2026 Feb 18 (Wed)	05:49	06:36	102	12:26 63S	18:16	258	19:03
2026 Feb 19 (Thu)	05:48	06:35	102	12:26 64S	18:16	259	19:03
2026 Feb 20 (Fri)	05:48	06:35	101	12:26 64S	18:17	259	19:04
2026 Feb 21 (Sat)	05:47	06:34	101	12:25 64S	18:17	259	19:04
2026 Feb 22 (Sun)	05:47	06:34	100	12:25 65S	18:17	260	19:04
2026 Feb 23 (Mon)	05:46	06:33	100	12:25 65S	18:18	260	19:04
2026 Feb 24 (Tue)	05:46	06:33	100	12:25 65S	18:18	261	19:05

2026	Feb	25	(Wed)	05:45	06:32	99	12:25	66S	18:18	261	19:05
2026	Feb	26	(Thu)	05:45	06:31	99	12:25	66S	18:18	261	19:05
2026	Feb	27	(Fri)	05:44	06:31	99	12:25	67S	18:19	262	19:05
2026	Feb	28	(Sat)	05:43	06:30	98	12:24	67S	18:19	262	19:06
2026	Mar	01	(Sun)	05:43	06:30	98	12:24	67S	18:19	262	19:06
2026	Mar	02	(Mon)	05:42	06:29	97	12:24	68S	18:19	263	19:06
2026	Mar	03	(Tue)	05:42	06:28	97	12:24	68S	18:20	263	19:06
2026	Mar	04	(Wed)	05:41	06:28	97	12:24	68S	18:20	264	19:06
2026	Mar	05	(Thu)	05:40	06:27	96	12:23	69S	18:20	264	19:07
2026	Mar	06	(Fri)	05:40	06:26	96	12:23	69S	18:20	264	19:07
2026	Mar	07	(Sat)	05:39	06:26	95	12:23	70S	18:20	265	19:07
2026	Mar	08	(Sun)	05:38	06:25	95	12:23	70S	18:21	265	19:07
2026	Mar	09	(Mon)	05:38	06:24	95	12:22	70S	18:21	266	19:07
2026	Mar	10	(Tue)	05:37	06:24	94	12:22	71S	18:21	266	19:08
2026	Mar	11	(Wed)	05:36	06:23	94	12:22	71S	18:21	266	19:08
2026	Mar	12	(Thu)	05:36	06:22	93	12:22	72S	18:21	267	19:08
2026	Mar	13	(Fri)	05:35	06:21	93	12:21	72S	18:22	267	19:08
2026	Mar	14	(Sat)	05:34	06:21	92	12:21	72S	18:22	268	19:08
2026	Mar	15	(Sun)	05:34	06:20	92	12:21	73S	18:22	268	19:08
2026	Mar	16	(Mon)	05:33	06:19	92	12:21	73S	18:22	269	19:09
2026	Mar	17	(Tue)	05:32	06:19	91	12:20	74S	18:22	269	19:09
2026	Mar	18	(Wed)	05:31	06:18	91	12:20	74S	18:22	269	19:09
2026	Mar	19	(Thu)	05:31	06:17	90	12:20	74S	18:23	270	19:09
2026	Mar	20	(Fri)	05:30	06:16	90	12:19	75S	18:23	270	19:09
2026	Mar	21	(Sat)	05:29	06:16	90	12:19	75S	18:23	271	19:09
2026	Mar	22	(Sun)	05:28	06:15	89	12:19	75S	18:23	271	19:10
2026	Mar	23	(Mon)	05:28	06:14	89	12:19	76S	18:23	271	19:10
2026	Mar	24	(Tue)	05:27	06:13	88	12:18	76S	18:23	272	19:10
2026	Mar	25	(Wed)	05:26	06:13	88	12:18	77S	18:23	272	19:10
2026	Mar	26	(Thu)	05:25	06:12	88	12:18	77S	18:24	273	19:10
2026	Mar	27	(Fri)	05:25	06:11	87	12:17	77S	18:24	273	19:10
2026	Mar	28	(Sat)	05:24	06:10	87	12:17	78S	18:24	273	19:11
2026	Mar	29	(Sun)	05:23	06:10	86	12:17	78S	18:24	274	19:11
2026	Mar	30	(Mon)	05:22	06:09	86	12:16	79S	18:24	274	19:11
2026	Mar	31	(Tue)	05:21	06:08	86	12:16	79S	18:24	275	19:11
2026	Apr	01	(Wed)	05:21	06:07	85	12:16	79S	18:24	275	19:11
2026	Apr	02	(Thu)	05:20	06:07	85	12:16	80S	18:25	275	19:11
2026	Apr	03	(Fri)	05:19	06:06	84	12:15	80S	18:25	276	19:12
2026	Apr	04	(Sat)	05:18	06:05	84	12:15	81S	18:25	276	19:12
2026	Apr	05	(Sun)	05:18	06:04	84	12:15	81S	18:25	277	19:12
2026	Apr	06	(Mon)	05:17	06:04	83	12:14	81S	18:25	277	19:12
2026	Apr	07	(Tue)	05:16	06:03	83	12:14	82S	18:25	277	19:12
2026	Apr	08	(Wed)	05:15	06:02	82	12:14	82S	18:26	278	19:13
2026	Apr	09	(Thu)	05:14	06:02	82	12:14	82S	18:26	278	19:13
2026	Apr	10	(Fri)	05:14	06:01	82	12:13	83S	18:26	279	19:13
2026	Apr	11	(Sat)	05:13	06:00	81	12:13	83S	18:26	279	19:13
2026	Apr	12	(Sun)	05:12	05:59	81	12:13	84S	18:26	279	19:14
2026	Apr	13	(Mon)	05:11	05:59	80	12:12	84S	18:26	280	19:14
2026	Apr	14	(Tue)	05:11	05:58	80	12:12	84S	18:27	280	19:14
2026	Apr	15	(Wed)	05:10	05:57	80	12:12	85S	18:27	280	19:14
2026	Apr	16	(Thu)	05:09	05:57	79	12:12	85S	18:27	281	19:15
2026	Apr	17	(Fri)	05:09	05:56	79	12:12	85S	18:27	281	19:15
2026	Apr	18	(Sat)	05:08	05:55	79	12:11	86S	18:27	282	19:15
2026	Apr	19	(Sun)	05:07	05:55	78	12:11	86S	18:27	282	19:15
2026	Apr	20	(Mon)	05:06	05:54	78	12:11	86S	18:28	282	19:16
2026	Apr	21	(Tue)	05:06	05:54	78	12:11	87S	18:28	283	19:16
2026	Apr	22	(Wed)	05:05	05:53	77	12:10	87S	18:28	283	19:16
2026	Apr	23	(Thu)	05:04	05:52	77	12:10	87S	18:28	283	19:16
2026	Apr	24	(Fri)	05:04	05:52	76	12:10	88S	18:29	284	19:17
2026	Apr	25	(Sat)	05:03	05:51	76	12:10	88S	18:29	284	19:17
2026	Apr	26	(Sun)	05:02	05:51	76	12:10	88S	18:29	284	19:17
2026	Apr	27	(Mon)	05:02	05:50	75	12:10	89S	18:29	285	19:18
2026	Apr	28	(Tue)	05:01	05:50	75	12:09	89S	18:29	285	19:18
2026	Apr	29	(Wed)	05:00	05:49	75	12:09	89S	18:30	285	19:18
2026	Apr	30	(Thu)	05:00	05:49	74	12:09	90S	18:30	286	19:19
2026	May	01	(Fri)	04:59	05:48	74	12:09	90S	18:30	286	19:19
2026	May	02	(Sat)	04:59	05:48	74	12:09	90S	18:30	286	19:19

2026	May	03	(Sun)	04:58	05:47	74	12:09	91S	18:31	287	19:20
2026	May	04	(Mon)	04:58	05:47	73	12:09	91N	18:31	287	19:20
2026	May	05	(Tue)	04:57	05:46	73	12:09	90N	18:31	287	19:20
2026	May	06	(Wed)	04:57	05:46	73	12:09	90N	18:32	288	19:21
2026	May	07	(Thu)	04:56	05:45	72	12:08	90N	18:32	288	19:21
2026	May	08	(Fri)	04:55	05:45	72	12:08	89N	18:32	288	19:22
2026	May	09	(Sat)	04:55	05:44	72	12:08	89N	18:32	288	19:22
2026	May	10	(Sun)	04:55	05:44	71	12:08	89N	18:33	289	19:22
2026	May	11	(Mon)	04:54	05:44	71	12:08	89N	18:33	289	19:23
2026	May	12	(Tue)	04:54	05:43	71	12:08	88N	18:33	289	19:23
2026	May	13	(Wed)	04:53	05:43	71	12:08	88N	18:34	289	19:23
2026	May	14	(Thu)	04:53	05:43	70	12:08	88N	18:34	290	19:24
2026	May	15	(Fri)	04:52	05:42	70	12:08	88N	18:34	290	19:24
2026	May	16	(Sat)	04:52	05:42	70	12:08	87N	18:35	290	19:25
2026	May	17	(Sun)	04:52	05:42	70	12:08	87N	18:35	290	19:25
2026	May	18	(Mon)	04:51	05:42	69	12:08	87N	18:35	291	19:26
2026	May	19	(Tue)	04:51	05:41	69	12:08	87N	18:36	291	19:26
2026	May	20	(Wed)	04:51	05:41	69	12:08	87N	18:36	291	19:26
2026	May	21	(Thu)	04:50	05:41	69	12:08	86N	18:36	291	19:27
2026	May	22	(Fri)	04:50	05:41	69	12:09	86N	18:37	292	19:27
2026	May	23	(Sat)	04:50	05:41	68	12:09	86N	18:37	292	19:28
2026	May	24	(Sun)	04:50	05:40	68	12:09	86N	18:37	292	19:28
2026	May	25	(Mon)	04:49	05:40	68	12:09	86N	18:38	292	19:28
2026	May	26	(Tue)	04:49	05:40	68	12:09	85N	18:38	292	19:29
2026	May	27	(Wed)	04:49	05:40	68	12:09	85N	18:38	292	19:29
2026	May	28	(Thu)	04:49	05:40	67	12:09	85N	18:39	293	19:30
2026	May	29	(Fri)	04:49	05:40	67	12:09	85N	18:39	293	19:30
2026	May	30	(Sat)	04:48	05:40	67	12:09	85N	18:39	293	19:31
2026	May	31	(Sun)	04:48	05:40	67	12:10	85N	18:40	293	19:31
2026	Jun	01	(Mon)	04:48	05:40	67	12:10	84N	18:40	293	19:31
2026	Jun	02	(Tue)	04:48	05:40	67	12:10	84N	18:40	293	19:32
2026	Jun	03	(Wed)	04:48	05:40	67	12:10	84N	18:41	294	19:32
2026	Jun	04	(Thu)	04:48	05:40	66	12:10	84N	18:41	294	19:32
2026	Jun	05	(Fri)	04:48	05:40	66	12:10	84N	18:41	294	19:33
2026	Jun	06	(Sat)	04:48	05:40	66	12:11	84N	18:42	294	19:33
2026	Jun	07	(Sun)	04:48	05:40	66	12:11	84N	18:42	294	19:34
2026	Jun	08	(Mon)	04:48	05:40	66	12:11	84N	18:42	294	19:34
2026	Jun	09	(Tue)	04:48	05:40	66	12:11	84N	18:43	294	19:34
2026	Jun	10	(Wed)	04:48	05:40	66	12:11	84N	18:43	294	19:35
2026	Jun	11	(Thu)	04:48	05:40	66	12:12	83N	18:43	294	19:35
2026	Jun	12	(Fri)	04:48	05:40	66	12:12	83N	18:43	294	19:35
2026	Jun	13	(Sat)	04:48	05:40	66	12:12	83N	18:44	294	19:36
2026	Jun	14	(Sun)	04:48	05:40	66	12:12	83N	18:44	295	19:36
2026	Jun	15	(Mon)	04:49	05:40	65	12:12	83N	18:44	295	19:36
2026	Jun	16	(Tue)	04:49	05:41	65	12:13	83N	18:45	295	19:37
2026	Jun	17	(Wed)	04:49	05:41	65	12:13	83N	18:45	295	19:37
2026	Jun	18	(Thu)	04:49	05:41	65	12:13	83N	18:45	295	19:37
2026	Jun	19	(Fri)	04:49	05:41	65	12:13	83N	18:45	295	19:37
2026	Jun	20	(Sat)	04:49	05:41	65	12:13	83N	18:46	295	19:38
2026	Jun	21	(Sun)	04:50	05:42	65	12:14	83N	18:46	295	19:38
2026	Jun	22	(Mon)	04:50	05:42	65	12:14	83N	18:46	295	19:38
2026	Jun	23	(Tue)	04:50	05:42	65	12:14	83N	18:46	295	19:38
2026	Jun	24	(Wed)	04:50	05:42	65	12:14	83N	18:46	295	19:38
2026	Jun	25	(Thu)	04:51	05:42	65	12:15	83N	18:47	295	19:39
2026	Jun	26	(Fri)	04:51	05:43	65	12:15	83N	18:47	295	19:39
2026	Jun	27	(Sat)	04:51	05:43	65	12:15	83N	18:47	295	19:39
2026	Jun	28	(Sun)	04:51	05:43	65	12:15	83N	18:47	294	19:39
2026	Jun	29	(Mon)	04:52	05:44	66	12:15	83N	18:47	294	19:39
2026	Jun	30	(Tue)	04:52	05:44	66	12:16	83N	18:47	294	19:39
2026	Jul	01	(Wed)	04:52	05:44	66	12:16	83N	18:47	294	19:39
2026	Jul	02	(Thu)	04:53	05:44	66	12:16	84N	18:47	294	19:39
2026	Jul	03	(Fri)	04:53	05:45	66	12:16	84N	18:48	294	19:39
2026	Jul	04	(Sat)	04:53	05:45	66	12:16	84N	18:48	294	19:39
2026	Jul	05	(Sun)	04:54	05:45	66	12:16	84N	18:48	294	19:39
2026	Jul	06	(Mon)	04:54	05:46	66	12:17	84N	18:48	294	19:39
2026	Jul	07	(Tue)	04:54	05:46	66	12:17	84N	18:48	294	19:39
2026	Jul	08	(Wed)	04:55	05:46	66	12:17	84N	18:48	294	19:39

2026	Jul	09	(Thu)	04:55	05:46	66	12:17	84N	18:48	294	19:39
2026	Jul	10	(Fri)	04:55	05:47	67	12:17	84N	18:48	293	19:39
2026	Jul	11	(Sat)	04:56	05:47	67	12:17	84N	18:48	293	19:39
2026	Jul	12	(Sun)	04:56	05:47	67	12:18	85N	18:48	293	19:39
2026	Jul	13	(Mon)	04:56	05:48	67	12:18	85N	18:47	293	19:39
2026	Jul	14	(Tue)	04:57	05:48	67	12:18	85N	18:47	293	19:39
2026	Jul	15	(Wed)	04:57	05:48	67	12:18	85N	18:47	293	19:38
2026	Jul	16	(Thu)	04:58	05:49	67	12:18	85N	18:47	292	19:38
2026	Jul	17	(Fri)	04:58	05:49	68	12:18	85N	18:47	292	19:38
2026	Jul	18	(Sat)	04:58	05:49	68	12:18	86N	18:47	292	19:38
2026	Jul	19	(Sun)	04:59	05:50	68	12:18	86N	18:47	292	19:37
2026	Jul	20	(Mon)	04:59	05:50	68	12:18	86N	18:47	292	19:37
2026	Jul	21	(Tue)	05:00	05:50	68	12:18	86N	18:46	292	19:37
2026	Jul	22	(Wed)	05:00	05:51	69	12:18	86N	18:46	291	19:37
2026	Jul	23	(Thu)	05:00	05:51	69	12:18	86N	18:46	291	19:36
2026	Jul	24	(Fri)	05:01	05:51	69	12:18	87N	18:46	291	19:36
2026	Jul	25	(Sat)	05:01	05:51	69	12:18	87N	18:45	291	19:36
2026	Jul	26	(Sun)	05:01	05:52	69	12:18	87N	18:45	290	19:35
2026	Jul	27	(Mon)	05:02	05:52	70	12:18	87N	18:45	290	19:35
2026	Jul	28	(Tue)	05:02	05:52	70	12:18	88N	18:44	290	19:34
2026	Jul	29	(Wed)	05:03	05:53	70	12:18	88N	18:44	290	19:34
2026	Jul	30	(Thu)	05:03	05:53	70	12:18	88N	18:44	289	19:34
2026	Jul	31	(Fri)	05:03	05:53	71	12:18	88N	18:43	289	19:33
2026	Aug	01	(Sat)	05:04	05:53	71	12:18	89N	18:43	289	19:33
2026	Aug	02	(Sun)	05:04	05:54	71	12:18	89N	18:43	289	19:32
2026	Aug	03	(Mon)	05:04	05:54	71	12:18	89N	18:42	288	19:32
2026	Aug	04	(Tue)	05:05	05:54	72	12:18	89N	18:42	288	19:31
2026	Aug	05	(Wed)	05:05	05:54	72	12:18	90N	18:41	288	19:31
2026	Aug	06	(Thu)	05:05	05:55	72	12:18	90N	18:41	288	19:30
2026	Aug	07	(Fri)	05:06	05:55	73	12:18	90N	18:40	287	19:30
2026	Aug	08	(Sat)	05:06	05:55	73	12:18	90N	18:40	287	19:29
2026	Aug	09	(Sun)	05:06	05:55	73	12:17	91S	18:39	287	19:28
2026	Aug	10	(Mon)	05:07	05:56	73	12:17	90S	18:39	286	19:28
2026	Aug	11	(Tue)	05:07	05:56	74	12:17	90S	18:38	286	19:27
2026	Aug	12	(Wed)	05:07	05:56	74	12:17	90S	18:38	286	19:27
2026	Aug	13	(Thu)	05:07	05:56	74	12:17	90S	18:37	285	19:26
2026	Aug	14	(Fri)	05:08	05:56	75	12:17	89S	18:37	285	19:25
2026	Aug	15	(Sat)	05:08	05:57	75	12:16	89S	18:36	285	19:25
2026	Aug	16	(Sun)	05:08	05:57	75	12:16	89S	18:36	284	19:24
2026	Aug	17	(Mon)	05:09	05:57	76	12:16	88S	18:35	284	19:23
2026	Aug	18	(Tue)	05:09	05:57	76	12:16	88S	18:34	284	19:23
2026	Aug	19	(Wed)	05:09	05:57	76	12:16	88S	18:34	283	19:22
2026	Aug	20	(Thu)	05:09	05:57	77	12:15	87S	18:33	283	19:21
2026	Aug	21	(Fri)	05:10	05:58	77	12:15	87S	18:32	283	19:20
2026	Aug	22	(Sat)	05:10	05:58	77	12:15	87S	18:32	282	19:20
2026	Aug	23	(Sun)	05:10	05:58	78	12:15	86S	18:31	282	19:19
2026	Aug	24	(Mon)	05:10	05:58	78	12:14	86S	18:30	282	19:18
2026	Aug	25	(Tue)	05:10	05:58	78	12:14	86S	18:30	281	19:17
2026	Aug	26	(Wed)	05:11	05:58	79	12:14	85S	18:29	281	19:17
2026	Aug	27	(Thu)	05:11	05:58	79	12:14	85S	18:28	281	19:16
2026	Aug	28	(Fri)	05:11	05:59	80	12:13	85S	18:28	280	19:15
2026	Aug	29	(Sat)	05:11	05:59	80	12:13	84S	18:27	280	19:14
2026	Aug	30	(Sun)	05:11	05:59	80	12:13	84S	18:26	279	19:14
2026	Aug	31	(Mon)	05:12	05:59	81	12:12	83S	18:25	279	19:13
2026	Sep	01	(Tue)	05:12	05:59	81	12:12	83S	18:25	279	19:12
2026	Sep	02	(Wed)	05:12	05:59	81	12:12	83S	18:24	278	19:11
2026	Sep	03	(Thu)	05:12	05:59	82	12:11	82S	18:23	278	19:10
2026	Sep	04	(Fri)	05:12	05:59	82	12:11	82S	18:22	278	19:10
2026	Sep	05	(Sat)	05:12	05:59	83	12:11	82S	18:22	277	19:09
2026	Sep	06	(Sun)	05:13	06:00	83	12:10	81S	18:21	277	19:08
2026	Sep	07	(Mon)	05:13	06:00	83	12:10	81S	18:20	276	19:07
2026	Sep	08	(Tue)	05:13	06:00	84	12:10	81S	18:19	276	19:06
2026	Sep	09	(Wed)	05:13	06:00	84	12:09	80S	18:19	276	19:05
2026	Sep	10	(Thu)	05:13	06:00	85	12:09	80S	18:18	275	19:05
2026	Sep	11	(Fri)	05:13	06:00	85	12:09	79S	18:17	275	19:04
2026	Sep	12	(Sat)	05:13	06:00	85	12:08	79S	18:16	274	19:03
2026	Sep	13	(Sun)	05:13	06:00	86	12:08	79S	18:15	274	19:02

2026	Sep	14	(Mon)	05:14	06:00	86	12:08	78S	18:15	274	19:01
2026	Sep	15	(Tue)	05:14	06:00	87	12:07	78S	18:14	273	19:00
2026	Sep	16	(Wed)	05:14	06:00	87	12:07	77S	18:13	273	19:00
2026	Sep	17	(Thu)	05:14	06:00	87	12:07	77S	18:12	272	18:59
2026	Sep	18	(Fri)	05:14	06:01	88	12:06	77S	18:12	272	18:58
2026	Sep	19	(Sat)	05:14	06:01	88	12:06	76S	18:11	272	18:57
2026	Sep	20	(Sun)	05:14	06:01	89	12:05	76S	18:10	271	18:56
2026	Sep	21	(Mon)	05:14	06:01	89	12:05	76S	18:09	271	18:56
2026	Sep	22	(Tue)	05:14	06:01	89	12:05	75S	18:08	270	18:55
2026	Sep	23	(Wed)	05:15	06:01	90	12:04	75S	18:08	270	18:54
2026	Sep	24	(Thu)	05:15	06:01	90	12:04	74S	18:07	270	18:53
2026	Sep	25	(Fri)	05:15	06:01	91	12:04	74S	18:06	269	18:52
2026	Sep	26	(Sat)	05:15	06:01	91	12:03	74S	18:05	269	18:52
2026	Sep	27	(Sun)	05:15	06:01	91	12:03	73S	18:04	268	18:51
2026	Sep	28	(Mon)	05:15	06:01	92	12:03	73S	18:04	268	18:50
2026	Sep	29	(Tue)	05:15	06:02	92	12:02	72S	18:03	268	18:49
2026	Sep	30	(Wed)	05:15	06:02	93	12:02	72S	18:02	267	18:48
2026	Oct	01	(Thu)	05:15	06:02	93	12:02	72S	18:01	267	18:48
2026	Oct	02	(Fri)	05:15	06:02	93	12:01	71S	18:01	266	18:47
2026	Oct	03	(Sat)	05:16	06:02	94	12:01	71S	18:00	266	18:46
2026	Oct	04	(Sun)	05:16	06:02	94	12:01	71S	17:59	266	18:46
2026	Oct	05	(Mon)	05:16	06:02	95	12:00	70S	17:58	265	18:45
2026	Oct	06	(Tue)	05:16	06:02	95	12:00	70S	17:58	265	18:44
2026	Oct	07	(Wed)	05:16	06:03	95	12:00	69S	17:57	264	18:43
2026	Oct	08	(Thu)	05:16	06:03	96	12:00	69S	17:56	264	18:43
2026	Oct	09	(Fri)	05:16	06:03	96	11:59	69S	17:55	264	18:42
2026	Oct	10	(Sat)	05:16	06:03	97	11:59	68S	17:55	263	18:41
2026	Oct	11	(Sun)	05:17	06:03	97	11:59	68S	17:54	263	18:41
2026	Oct	12	(Mon)	05:17	06:03	97	11:58	67S	17:53	262	18:40
2026	Oct	13	(Tue)	05:17	06:04	98	11:58	67S	17:53	262	18:39
2026	Oct	14	(Wed)	05:17	06:04	98	11:58	67S	17:52	262	18:39
2026	Oct	15	(Thu)	05:17	06:04	99	11:58	66S	17:51	261	18:38
2026	Oct	16	(Fri)	05:17	06:04	99	11:58	66S	17:51	261	18:38
2026	Oct	17	(Sat)	05:17	06:04	99	11:57	66S	17:50	261	18:37
2026	Oct	18	(Sun)	05:18	06:05	100	11:57	65S	17:49	260	18:36
2026	Oct	19	(Mon)	05:18	06:05	100	11:57	65S	17:49	260	18:36
2026	Oct	20	(Tue)	05:18	06:05	100	11:57	65S	17:48	259	18:35
2026	Oct	21	(Wed)	05:18	06:05	101	11:57	64S	17:48	259	18:35
2026	Oct	22	(Thu)	05:18	06:06	101	11:56	64S	17:47	259	18:34
2026	Oct	23	(Fri)	05:19	06:06	102	11:56	63S	17:47	258	18:34
2026	Oct	24	(Sat)	05:19	06:06	102	11:56	63S	17:46	258	18:33
2026	Oct	25	(Sun)	05:19	06:06	102	11:56	63S	17:45	258	18:33
2026	Oct	26	(Mon)	05:19	06:07	103	11:56	62S	17:45	257	18:32
2026	Oct	27	(Tue)	05:20	06:07	103	11:56	62S	17:44	257	18:32
2026	Oct	28	(Wed)	05:20	06:07	103	11:56	62S	17:44	257	18:31
2026	Oct	29	(Thu)	05:20	06:08	104	11:56	61S	17:44	256	18:31
2026	Oct	30	(Fri)	05:20	06:08	104	11:56	61S	17:43	256	18:31
2026	Oct	31	(Sat)	05:21	06:08	104	11:56	61S	17:43	255	18:30
2026	Nov	01	(Sun)	05:21	06:09	105	11:55	60S	17:42	255	18:30
2026	Nov	02	(Mon)	05:21	06:09	105	11:55	60S	17:42	255	18:30
2026	Nov	03	(Tue)	05:21	06:09	105	11:55	60S	17:41	254	18:29
2026	Nov	04	(Wed)	05:22	06:10	106	11:55	59S	17:41	254	18:29
2026	Nov	05	(Thu)	05:22	06:10	106	11:55	59S	17:41	254	18:29
2026	Nov	06	(Fri)	05:22	06:10	106	11:56	59S	17:40	254	18:28
2026	Nov	07	(Sat)	05:23	06:11	107	11:56	59S	17:40	253	18:28
2026	Nov	08	(Sun)	05:23	06:11	107	11:56	58S	17:40	253	18:28
2026	Nov	09	(Mon)	05:23	06:12	107	11:56	58S	17:40	253	18:28
2026	Nov	10	(Tue)	05:24	06:12	108	11:56	58S	17:39	252	18:28
2026	Nov	11	(Wed)	05:24	06:13	108	11:56	57S	17:39	252	18:27
2026	Nov	12	(Thu)	05:25	06:13	108	11:56	57S	17:39	252	18:27
2026	Nov	13	(Fri)	05:25	06:13	108	11:56	57S	17:39	251	18:27
2026	Nov	14	(Sat)	05:25	06:14	109	11:56	57S	17:38	251	18:27
2026	Nov	15	(Sun)	05:26	06:14	109	11:56	56S	17:38	251	18:27
2026	Nov	16	(Mon)	05:26	06:15	109	11:57	56S	17:38	251	18:27
2026	Nov	17	(Tue)	05:27	06:15	109	11:57	56S	17:38	250	18:27
2026	Nov	18	(Wed)	05:27	06:16	110	11:57	56S	17:38	250	18:27
2026	Nov	19	(Thu)	05:27	06:16	110	11:57	55S	17:38	250	18:27

2026	Nov	20	(Fri)	05:28	06:17	110	11:57	55S	17:38	250	18:27
2026	Nov	21	(Sat)	05:28	06:17	110	11:58	55S	17:38	249	18:27
2026	Nov	22	(Sun)	05:29	06:18	111	11:58	55S	17:38	249	18:27
2026	Nov	23	(Mon)	05:29	06:19	111	11:58	55S	17:38	249	18:27
2026	Nov	24	(Tue)	05:30	06:19	111	11:58	54S	17:38	249	18:27
2026	Nov	25	(Wed)	05:30	06:20	111	11:59	54S	17:38	249	18:27
2026	Nov	26	(Thu)	05:31	06:20	112	11:59	54S	17:38	248	18:27
2026	Nov	27	(Fri)	05:31	06:21	112	11:59	54S	17:38	248	18:27
2026	Nov	28	(Sat)	05:32	06:21	112	12:00	54S	17:38	248	18:28
2026	Nov	29	(Sun)	05:32	06:22	112	12:00	53S	17:38	248	18:28
2026	Nov	30	(Mon)	05:33	06:22	112	12:00	53S	17:38	248	18:28
2026	Dec	01	(Tue)	05:33	06:23	112	12:01	53S	17:39	248	18:28
2026	Dec	02	(Wed)	05:34	06:24	113	12:01	53S	17:39	247	18:28
2026	Dec	03	(Thu)	05:34	06:24	113	12:02	53S	17:39	247	18:29
2026	Dec	04	(Fri)	05:35	06:25	113	12:02	53S	17:39	247	18:29
2026	Dec	05	(Sat)	05:35	06:25	113	12:02	52S	17:39	247	18:29
2026	Dec	06	(Sun)	05:36	06:26	113	12:03	52S	17:40	247	18:30
2026	Dec	07	(Mon)	05:36	06:26	113	12:03	52S	17:40	247	18:30
2026	Dec	08	(Tue)	05:37	06:27	113	12:04	52S	17:40	247	18:30
2026	Dec	09	(Wed)	05:38	06:28	113	12:04	52S	17:41	246	18:31
2026	Dec	10	(Thu)	05:38	06:28	114	12:05	52S	17:41	246	18:31
2026	Dec	11	(Fri)	05:39	06:29	114	12:05	52S	17:41	246	18:31
2026	Dec	12	(Sat)	05:39	06:29	114	12:05	52S	17:42	246	18:32
2026	Dec	13	(Sun)	05:40	06:30	114	12:06	52S	17:42	246	18:32
2026	Dec	14	(Mon)	05:40	06:30	114	12:06	52S	17:42	246	18:33
2026	Dec	15	(Tue)	05:41	06:31	114	12:07	52S	17:43	246	18:33
2026	Dec	16	(Wed)	05:41	06:32	114	12:07	52S	17:43	246	18:33
2026	Dec	17	(Thu)	05:42	06:32	114	12:08	52S	17:44	246	18:34
2026	Dec	18	(Fri)	05:42	06:33	114	12:08	51S	17:44	246	18:34
2026	Dec	19	(Sat)	05:43	06:33	114	12:09	51S	17:45	246	18:35
2026	Dec	20	(Sun)	05:43	06:34	114	12:09	51S	17:45	246	18:35
2026	Dec	21	(Mon)	05:44	06:34	114	12:10	51S	17:45	246	18:36
2026	Dec	22	(Tue)	05:44	06:35	114	12:10	51S	17:46	246	18:36
2026	Dec	23	(Wed)	05:45	06:35	114	12:11	51S	17:46	246	18:37
2026	Dec	24	(Thu)	05:45	06:36	114	12:11	51S	17:47	246	18:37
2026	Dec	25	(Fri)	05:46	06:36	114	12:12	51S	17:48	246	18:38
2026	Dec	26	(Sat)	05:46	06:37	114	12:12	51S	17:48	246	18:38
2026	Dec	27	(Sun)	05:47	06:37	114	12:13	52S	17:49	246	18:39
2026	Dec	28	(Mon)	05:47	06:37	114	12:13	52S	17:49	246	18:39
2026	Dec	29	(Tue)	05:48	06:38	114	12:14	52S	17:50	246	18:40
2026	Dec	30	(Wed)	05:48	06:38	114	12:14	52S	17:50	246	18:40
2026	Dec	31	(Thu)	05:48	06:39	114	12:15	52S	17:51	246	18:41

Sun

011.Chaiyaphum

Location: E102°01'37.2", N15°50'45.6", 0m  
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Civil Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Civil Twilight			
	h m	h m °		h m °	h m °		h m			
2026	Jan 01	(Thu)	06:16	06:39	114	12:15	52S	17:52	246	18:15
2026	Jan 02	(Fri)	06:16	06:39	114	12:16	52S	17:52	246	18:15
2026	Jan 03	(Sat)	06:17	06:40	114	12:16	52S	17:53	247	18:16
2026	Jan 04	(Sun)	06:17	06:40	113	12:17	52S	17:53	247	18:17
2026	Jan 05	(Mon)	06:17	06:40	113	12:17	52S	17:54	247	18:17
2026	Jan 06	(Tue)	06:18	06:41	113	12:18	52S	17:55	247	18:18
2026	Jan 07	(Wed)	06:18	06:41	113	12:18	52S	17:55	247	18:18
2026	Jan 08	(Thu)	06:18	06:41	113	12:18	53S	17:56	247	18:19
2026	Jan 09	(Fri)	06:18	06:42	113	12:19	53S	17:56	247	18:19
2026	Jan 10	(Sat)	06:19	06:42	113	12:19	53S	17:57	247	18:20
2026	Jan 11	(Sun)	06:19	06:42	112	12:20	53S	17:58	248	18:21
2026	Jan 12	(Mon)	06:19	06:42	112	12:20	53S	17:58	248	18:21

2026	Jan 13	(Tue)	06:19	06:42	112	12:20	53S	17:59	248	18:22
2026	Jan 14	(Wed)	06:19	06:42	112	12:21	54S	17:59	248	18:22
2026	Jan 15	(Thu)	06:20	06:43	112	12:21	54S	18:00	248	18:23
2026	Jan 16	(Fri)	06:20	06:43	112	12:22	54S	18:00	248	18:23
2026	Jan 17	(Sat)	06:20	06:43	111	12:22	54S	18:01	249	18:24
2026	Jan 18	(Sun)	06:20	06:43	111	12:22	54S	18:02	249	18:25
2026	Jan 19	(Mon)	06:20	06:43	111	12:23	55S	18:02	249	18:25
2026	Jan 20	(Tue)	06:20	06:43	111	12:23	55S	18:03	249	18:26
2026	Jan 21	(Wed)	06:20	06:43	111	12:23	55S	18:03	250	18:26
2026	Jan 22	(Thu)	06:20	06:43	110	12:23	55S	18:04	250	18:27
2026	Jan 23	(Fri)	06:20	06:43	110	12:24	55S	18:04	250	18:27
2026	Jan 24	(Sat)	06:20	06:43	110	12:24	56S	18:05	250	18:28
2026	Jan 25	(Sun)	06:20	06:43	110	12:24	56S	18:06	251	18:28
2026	Jan 26	(Mon)	06:20	06:43	109	12:24	56S	18:06	251	18:29
2026	Jan 27	(Tue)	06:20	06:43	109	12:25	56S	18:07	251	18:29
2026	Jan 28	(Wed)	06:20	06:43	109	12:25	57S	18:07	251	18:30
2026	Jan 29	(Thu)	06:20	06:42	108	12:25	57S	18:08	252	18:30
2026	Jan 30	(Fri)	06:20	06:42	108	12:25	57S	18:08	252	18:31
2026	Jan 31	(Sat)	06:20	06:42	108	12:25	57S	18:09	252	18:31
2026	Feb 01	(Sun)	06:19	06:42	108	12:25	58S	18:09	253	18:32
2026	Feb 02	(Mon)	06:19	06:42	107	12:26	58S	18:10	253	18:32
2026	Feb 03	(Tue)	06:19	06:41	107	12:26	58S	18:10	253	18:32
2026	Feb 04	(Wed)	06:19	06:41	107	12:26	59S	18:11	253	18:33
2026	Feb 05	(Thu)	06:19	06:41	106	12:26	59S	18:11	254	18:33
2026	Feb 06	(Fri)	06:18	06:41	106	12:26	59S	18:11	254	18:34
2026	Feb 07	(Sat)	06:18	06:40	106	12:26	60S	18:12	254	18:34
2026	Feb 08	(Sun)	06:18	06:40	105	12:26	60S	18:12	255	18:34
2026	Feb 09	(Mon)	06:17	06:40	105	12:26	60S	18:13	255	18:35
2026	Feb 10	(Tue)	06:17	06:39	105	12:26	61S	18:13	255	18:35
2026	Feb 11	(Wed)	06:17	06:39	104	12:26	61S	18:13	256	18:36
2026	Feb 12	(Thu)	06:16	06:38	104	12:26	61S	18:14	256	18:36
2026	Feb 13	(Fri)	06:16	06:38	104	12:26	62S	18:14	256	18:36
2026	Feb 14	(Sat)	06:16	06:38	103	12:26	62S	18:15	257	18:37
2026	Feb 15	(Sun)	06:15	06:37	103	12:26	62S	18:15	257	18:37
2026	Feb 16	(Mon)	06:15	06:37	103	12:26	63S	18:15	258	18:37
2026	Feb 17	(Tue)	06:14	06:36	102	12:26	63S	18:16	258	18:38
2026	Feb 18	(Wed)	06:14	06:36	102	12:26	63S	18:16	258	18:38
2026	Feb 19	(Thu)	06:13	06:35	102	12:26	64S	18:16	259	18:38
2026	Feb 20	(Fri)	06:13	06:35	101	12:26	64S	18:17	259	18:38
2026	Feb 21	(Sat)	06:12	06:34	101	12:25	64S	18:17	259	18:39
2026	Feb 22	(Sun)	06:12	06:34	100	12:25	65S	18:17	260	18:39
2026	Feb 23	(Mon)	06:11	06:33	100	12:25	65S	18:18	260	18:39
2026	Feb 24	(Tue)	06:11	06:33	100	12:25	65S	18:18	261	18:40
2026	Feb 25	(Wed)	06:10	06:32	99	12:25	66S	18:18	261	18:40
2026	Feb 26	(Thu)	06:10	06:31	99	12:25	66S	18:18	261	18:40
2026	Feb 27	(Fri)	06:09	06:31	99	12:25	67S	18:19	262	18:40
2026	Feb 28	(Sat)	06:09	06:30	98	12:24	67S	18:19	262	18:41
2026	Mar 01	(Sun)	06:08	06:30	98	12:24	67S	18:19	262	18:41
2026	Mar 02	(Mon)	06:07	06:29	97	12:24	68S	18:19	263	18:41
2026	Mar 03	(Tue)	06:07	06:28	97	12:24	68S	18:20	263	18:41
2026	Mar 04	(Wed)	06:06	06:28	97	12:24	68S	18:20	264	18:41
2026	Mar 05	(Thu)	06:05	06:27	96	12:23	69S	18:20	264	18:42
2026	Mar 06	(Fri)	06:05	06:26	96	12:23	69S	18:20	264	18:42
2026	Mar 07	(Sat)	06:04	06:26	95	12:23	70S	18:20	265	18:42
2026	Mar 08	(Sun)	06:03	06:25	95	12:23	70S	18:21	265	18:42
2026	Mar 09	(Mon)	06:03	06:24	95	12:22	70S	18:21	266	18:42
2026	Mar 10	(Tue)	06:02	06:24	94	12:22	71S	18:21	266	18:43
2026	Mar 11	(Wed)	06:01	06:23	94	12:22	71S	18:21	266	18:43
2026	Mar 12	(Thu)	06:01	06:22	93	12:22	72S	18:21	267	18:43
2026	Mar 13	(Fri)	06:00	06:21	93	12:21	72S	18:22	267	18:43
2026	Mar 14	(Sat)	05:59	06:21	92	12:21	72S	18:22	268	18:43
2026	Mar 15	(Sun)	05:59	06:20	92	12:21	73S	18:22	268	18:43
2026	Mar 16	(Mon)	05:58	06:19	92	12:21	73S	18:22	269	18:44
2026	Mar 17	(Tue)	05:57	06:19	91	12:20	74S	18:22	269	18:44
2026	Mar 18	(Wed)	05:56	06:18	91	12:20	74S	18:22	269	18:44
2026	Mar 19	(Thu)	05:56	06:17	90	12:20	74S	18:23	270	18:44
2026	Mar 20	(Fri)	05:55	06:16	90	12:19	75S	18:23	270	18:44

2026 Mar 21 (Sat)	05:54	06:16	90	12:19	75S	18:23	271	18:44
2026 Mar 22 (Sun)	05:53	06:15	89	12:19	75S	18:23	271	18:45
2026 Mar 23 (Mon)	05:53	06:14	89	12:19	76S	18:23	271	18:45
2026 Mar 24 (Tue)	05:52	06:13	88	12:18	76S	18:23	272	18:45
2026 Mar 25 (Wed)	05:51	06:13	88	12:18	77S	18:23	272	18:45
2026 Mar 26 (Thu)	05:50	06:12	88	12:18	77S	18:24	273	18:45
2026 Mar 27 (Fri)	05:50	06:11	87	12:17	77S	18:24	273	18:45
2026 Mar 28 (Sat)	05:49	06:10	87	12:17	78S	18:24	273	18:45
2026 Mar 29 (Sun)	05:48	06:10	86	12:17	78S	18:24	274	18:46
2026 Mar 30 (Mon)	05:47	06:09	86	12:16	79S	18:24	274	18:46
2026 Mar 31 (Tue)	05:47	06:08	86	12:16	79S	18:24	275	18:46
2026 Apr 01 (Wed)	05:46	06:07	85	12:16	79S	18:24	275	18:46
2026 Apr 02 (Thu)	05:45	06:07	85	12:16	80S	18:25	275	18:46
2026 Apr 03 (Fri)	05:44	06:06	84	12:15	80S	18:25	276	18:46
2026 Apr 04 (Sat)	05:44	06:05	84	12:15	81S	18:25	276	18:47
2026 Apr 05 (Sun)	05:43	06:04	84	12:15	81S	18:25	277	18:47
2026 Apr 06 (Mon)	05:42	06:04	83	12:14	81S	18:25	277	18:47
2026 Apr 07 (Tue)	05:41	06:03	83	12:14	82S	18:25	277	18:47
2026 Apr 08 (Wed)	05:41	06:02	82	12:14	82S	18:26	278	18:47
2026 Apr 09 (Thu)	05:40	06:02	82	12:14	82S	18:26	278	18:47
2026 Apr 10 (Fri)	05:39	06:01	82	12:13	83S	18:26	279	18:48
2026 Apr 11 (Sat)	05:38	06:00	81	12:13	83S	18:26	279	18:48
2026 Apr 12 (Sun)	05:38	05:59	81	12:13	84S	18:26	279	18:48
2026 Apr 13 (Mon)	05:37	05:59	80	12:12	84S	18:26	280	18:48
2026 Apr 14 (Tue)	05:36	05:58	80	12:12	84S	18:27	280	18:48
2026 Apr 15 (Wed)	05:36	05:57	80	12:12	85S	18:27	280	18:49
2026 Apr 16 (Thu)	05:35	05:57	79	12:12	85S	18:27	281	18:49
2026 Apr 17 (Fri)	05:34	05:56	79	12:12	85S	18:27	281	18:49
2026 Apr 18 (Sat)	05:34	05:55	79	12:11	86S	18:27	282	18:49
2026 Apr 19 (Sun)	05:33	05:55	78	12:11	86S	18:27	282	18:50
2026 Apr 20 (Mon)	05:32	05:54	78	12:11	86S	18:28	282	18:50
2026 Apr 21 (Tue)	05:32	05:54	78	12:11	87S	18:28	283	18:50
2026 Apr 22 (Wed)	05:31	05:53	77	12:10	87S	18:28	283	18:50
2026 Apr 23 (Thu)	05:30	05:52	77	12:10	87S	18:28	283	18:51
2026 Apr 24 (Fri)	05:30	05:52	76	12:10	88S	18:29	284	18:51
2026 Apr 25 (Sat)	05:29	05:51	76	12:10	88S	18:29	284	18:51
2026 Apr 26 (Sun)	05:28	05:51	76	12:10	88S	18:29	284	18:51
2026 Apr 27 (Mon)	05:28	05:50	75	12:10	89S	18:29	285	18:52
2026 Apr 28 (Tue)	05:27	05:50	75	12:09	89S	18:29	285	18:52
2026 Apr 29 (Wed)	05:27	05:49	75	12:09	89S	18:30	285	18:52
2026 Apr 30 (Thu)	05:26	05:49	74	12:09	90S	18:30	286	18:52
2026 May 01 (Fri)	05:26	05:48	74	12:09	90S	18:30	286	18:53
2026 May 02 (Sat)	05:25	05:48	74	12:09	90S	18:30	286	18:53
2026 May 03 (Sun)	05:25	05:47	74	12:09	91S	18:31	287	18:53
2026 May 04 (Mon)	05:24	05:47	73	12:09	91N	18:31	287	18:54
2026 May 05 (Tue)	05:24	05:46	73	12:09	90N	18:31	287	18:54
2026 May 06 (Wed)	05:23	05:46	73	12:09	90N	18:32	288	18:54
2026 May 07 (Thu)	05:23	05:45	72	12:08	90N	18:32	288	18:55
2026 May 08 (Fri)	05:22	05:45	72	12:08	89N	18:32	288	18:55
2026 May 09 (Sat)	05:22	05:44	72	12:08	89N	18:32	288	18:55
2026 May 10 (Sun)	05:21	05:44	71	12:08	89N	18:33	289	18:56
2026 May 11 (Mon)	05:21	05:44	71	12:08	89N	18:33	289	18:56
2026 May 12 (Tue)	05:20	05:43	71	12:08	88N	18:33	289	18:56
2026 May 13 (Wed)	05:20	05:43	71	12:08	88N	18:34	289	18:57
2026 May 14 (Thu)	05:20	05:43	70	12:08	88N	18:34	290	18:57
2026 May 15 (Fri)	05:19	05:42	70	12:08	88N	18:34	290	18:57
2026 May 16 (Sat)	05:19	05:42	70	12:08	87N	18:35	290	18:58
2026 May 17 (Sun)	05:19	05:42	70	12:08	87N	18:35	290	18:58
2026 May 18 (Mon)	05:18	05:42	69	12:08	87N	18:35	291	18:58
2026 May 19 (Tue)	05:18	05:41	69	12:08	87N	18:36	291	18:59
2026 May 20 (Wed)	05:18	05:41	69	12:08	87N	18:36	291	18:59
2026 May 21 (Thu)	05:18	05:41	69	12:08	86N	18:36	291	18:59
2026 May 22 (Fri)	05:17	05:41	69	12:09	86N	18:37	292	19:00
2026 May 23 (Sat)	05:17	05:41	68	12:09	86N	18:37	292	19:00
2026 May 24 (Sun)	05:17	05:40	68	12:09	86N	18:37	292	19:01
2026 May 25 (Mon)	05:17	05:40	68	12:09	86N	18:38	292	19:01
2026 May 26 (Tue)	05:17	05:40	68	12:09	85N	18:38	292	19:01

2026	May 27	(Wed)	05:17	05:40	68	12:09	85N	18:38	292	19:02
2026	May 28	(Thu)	05:16	05:40	67	12:09	85N	18:39	293	19:02
2026	May 29	(Fri)	05:16	05:40	67	12:09	85N	18:39	293	19:02
2026	May 30	(Sat)	05:16	05:40	67	12:09	85N	18:39	293	19:03
2026	May 31	(Sun)	05:16	05:40	67	12:10	85N	18:40	293	19:03
2026	Jun 01	(Mon)	05:16	05:40	67	12:10	84N	18:40	293	19:03
2026	Jun 02	(Tue)	05:16	05:40	67	12:10	84N	18:40	293	19:04
2026	Jun 03	(Wed)	05:16	05:40	67	12:10	84N	18:41	294	19:04
2026	Jun 04	(Thu)	05:16	05:40	66	12:10	84N	18:41	294	19:05
2026	Jun 05	(Fri)	05:16	05:40	66	12:10	84N	18:41	294	19:05
2026	Jun 06	(Sat)	05:16	05:40	66	12:11	84N	18:42	294	19:05
2026	Jun 07	(Sun)	05:16	05:40	66	12:11	84N	18:42	294	19:06
2026	Jun 08	(Mon)	05:16	05:40	66	12:11	84N	18:42	294	19:06
2026	Jun 09	(Tue)	05:16	05:40	66	12:11	84N	18:43	294	19:06
2026	Jun 10	(Wed)	05:16	05:40	66	12:11	84N	18:43	294	19:07
2026	Jun 11	(Thu)	05:16	05:40	66	12:12	83N	18:43	294	19:07
2026	Jun 12	(Fri)	05:16	05:40	66	12:12	83N	18:43	294	19:07
2026	Jun 13	(Sat)	05:16	05:40	66	12:12	83N	18:44	294	19:08
2026	Jun 14	(Sun)	05:16	05:40	66	12:12	83N	18:44	295	19:08
2026	Jun 15	(Mon)	05:17	05:40	65	12:12	83N	18:44	295	19:08
2026	Jun 16	(Tue)	05:17	05:41	65	12:13	83N	18:45	295	19:08
2026	Jun 17	(Wed)	05:17	05:41	65	12:13	83N	18:45	295	19:09
2026	Jun 18	(Thu)	05:17	05:41	65	12:13	83N	18:45	295	19:09
2026	Jun 19	(Fri)	05:17	05:41	65	12:13	83N	18:45	295	19:09
2026	Jun 20	(Sat)	05:17	05:41	65	12:13	83N	18:46	295	19:09
2026	Jun 21	(Sun)	05:18	05:42	65	12:14	83N	18:46	295	19:10
2026	Jun 22	(Mon)	05:18	05:42	65	12:14	83N	18:46	295	19:10
2026	Jun 23	(Tue)	05:18	05:42	65	12:14	83N	18:46	295	19:10
2026	Jun 24	(Wed)	05:18	05:42	65	12:14	83N	18:46	295	19:10
2026	Jun 25	(Thu)	05:19	05:42	65	12:15	83N	18:47	295	19:10
2026	Jun 26	(Fri)	05:19	05:43	65	12:15	83N	18:47	295	19:11
2026	Jun 27	(Sat)	05:19	05:43	65	12:15	83N	18:47	295	19:11
2026	Jun 28	(Sun)	05:19	05:43	65	12:15	83N	18:47	294	19:11
2026	Jun 29	(Mon)	05:20	05:44	66	12:15	83N	18:47	294	19:11
2026	Jun 30	(Tue)	05:20	05:44	66	12:16	83N	18:47	294	19:11
2026	Jul 01	(Wed)	05:20	05:44	66	12:16	83N	18:47	294	19:11
2026	Jul 02	(Thu)	05:21	05:44	66	12:16	84N	18:47	294	19:11
2026	Jul 03	(Fri)	05:21	05:45	66	12:16	84N	18:48	294	19:11
2026	Jul 04	(Sat)	05:21	05:45	66	12:16	84N	18:48	294	19:11
2026	Jul 05	(Sun)	05:22	05:45	66	12:16	84N	18:48	294	19:11
2026	Jul 06	(Mon)	05:22	05:46	66	12:17	84N	18:48	294	19:11
2026	Jul 07	(Tue)	05:22	05:46	66	12:17	84N	18:48	294	19:11
2026	Jul 08	(Wed)	05:23	05:46	66	12:17	84N	18:48	294	19:11
2026	Jul 09	(Thu)	05:23	05:46	66	12:17	84N	18:48	294	19:11
2026	Jul 10	(Fri)	05:23	05:47	67	12:17	84N	18:48	293	19:11
2026	Jul 11	(Sat)	05:24	05:47	67	12:17	84N	18:48	293	19:11
2026	Jul 12	(Sun)	05:24	05:47	67	12:18	85N	18:48	293	19:11
2026	Jul 13	(Mon)	05:24	05:48	67	12:18	85N	18:47	293	19:11
2026	Jul 14	(Tue)	05:25	05:48	67	12:18	85N	18:47	293	19:11
2026	Jul 15	(Wed)	05:25	05:48	67	12:18	85N	18:47	293	19:11
2026	Jul 16	(Thu)	05:25	05:49	67	12:18	85N	18:47	292	19:11
2026	Jul 17	(Fri)	05:26	05:49	68	12:18	85N	18:47	292	19:10
2026	Jul 18	(Sat)	05:26	05:49	68	12:18	86N	18:47	292	19:10
2026	Jul 19	(Sun)	05:26	05:50	68	12:18	86N	18:47	292	19:10
2026	Jul 20	(Mon)	05:27	05:50	68	12:18	86N	18:47	292	19:10
2026	Jul 21	(Tue)	05:27	05:50	68	12:18	86N	18:46	292	19:10
2026	Jul 22	(Wed)	05:27	05:51	69	12:18	86N	18:46	291	19:09
2026	Jul 23	(Thu)	05:28	05:51	69	12:18	86N	18:46	291	19:09
2026	Jul 24	(Fri)	05:28	05:51	69	12:18	87N	18:46	291	19:09
2026	Jul 25	(Sat)	05:28	05:51	69	12:18	87N	18:45	291	19:08
2026	Jul 26	(Sun)	05:29	05:52	69	12:18	87N	18:45	290	19:08
2026	Jul 27	(Mon)	05:29	05:52	70	12:18	87N	18:45	290	19:08
2026	Jul 28	(Tue)	05:29	05:52	70	12:18	88N	18:44	290	19:07
2026	Jul 29	(Wed)	05:30	05:53	70	12:18	88N	18:44	290	19:07
2026	Jul 30	(Thu)	05:30	05:53	70	12:18	88N	18:44	289	19:07
2026	Jul 31	(Fri)	05:30	05:53	71	12:18	88N	18:43	289	19:06
2026	Aug 01	(Sat)	05:31	05:53	71	12:18	89N	18:43	289	19:06

2026	Aug	02	(Sun)	05:31	05:54	71	12:18	89N	18:43	289	19:05
2026	Aug	03	(Mon)	05:31	05:54	71	12:18	89N	18:42	288	19:05
2026	Aug	04	(Tue)	05:31	05:54	72	12:18	89N	18:42	288	19:04
2026	Aug	05	(Wed)	05:32	05:54	72	12:18	90N	18:41	288	19:04
2026	Aug	06	(Thu)	05:32	05:55	72	12:18	90N	18:41	288	19:03
2026	Aug	07	(Fri)	05:32	05:55	73	12:18	90N	18:40	287	19:03
2026	Aug	08	(Sat)	05:33	05:55	73	12:18	90N	18:40	287	19:02
2026	Aug	09	(Sun)	05:33	05:55	73	12:17	91S	18:39	287	19:02
2026	Aug	10	(Mon)	05:33	05:56	73	12:17	90S	18:39	286	19:01
2026	Aug	11	(Tue)	05:33	05:56	74	12:17	90S	18:38	286	19:01
2026	Aug	12	(Wed)	05:34	05:56	74	12:17	90S	18:38	286	19:00
2026	Aug	13	(Thu)	05:34	05:56	74	12:17	90S	18:37	285	19:00
2026	Aug	14	(Fri)	05:34	05:56	75	12:17	89S	18:37	285	18:59
2026	Aug	15	(Sat)	05:34	05:57	75	12:16	89S	18:36	285	18:58
2026	Aug	16	(Sun)	05:34	05:57	75	12:16	89S	18:36	284	18:58
2026	Aug	17	(Mon)	05:35	05:57	76	12:16	88S	18:35	284	18:57
2026	Aug	18	(Tue)	05:35	05:57	76	12:16	88S	18:34	284	18:57
2026	Aug	19	(Wed)	05:35	05:57	76	12:16	88S	18:34	283	18:56
2026	Aug	20	(Thu)	05:35	05:57	77	12:15	87S	18:33	283	18:55
2026	Aug	21	(Fri)	05:35	05:58	77	12:15	87S	18:32	283	18:55
2026	Aug	22	(Sat)	05:36	05:58	77	12:15	87S	18:32	282	18:54
2026	Aug	23	(Sun)	05:36	05:58	78	12:15	86S	18:31	282	18:53
2026	Aug	24	(Mon)	05:36	05:58	78	12:14	86S	18:30	282	18:52
2026	Aug	25	(Tue)	05:36	05:58	78	12:14	86S	18:30	281	18:52
2026	Aug	26	(Wed)	05:36	05:58	79	12:14	85S	18:29	281	18:51
2026	Aug	27	(Thu)	05:37	05:58	79	12:14	85S	18:28	281	18:50
2026	Aug	28	(Fri)	05:37	05:59	80	12:13	85S	18:28	280	18:50
2026	Aug	29	(Sat)	05:37	05:59	80	12:13	84S	18:27	280	18:49
2026	Aug	30	(Sun)	05:37	05:59	80	12:13	84S	18:26	279	18:48
2026	Aug	31	(Mon)	05:37	05:59	81	12:12	83S	18:25	279	18:47
2026	Sep	01	(Tue)	05:37	05:59	81	12:12	83S	18:25	279	18:47
2026	Sep	02	(Wed)	05:37	05:59	81	12:12	83S	18:24	278	18:46
2026	Sep	03	(Thu)	05:37	05:59	82	12:11	82S	18:23	278	18:45
2026	Sep	04	(Fri)	05:38	05:59	82	12:11	82S	18:22	278	18:44
2026	Sep	05	(Sat)	05:38	05:59	83	12:11	82S	18:22	277	18:43
2026	Sep	06	(Sun)	05:38	06:00	83	12:10	81S	18:21	277	18:43
2026	Sep	07	(Mon)	05:38	06:00	83	12:10	81S	18:20	276	18:42
2026	Sep	08	(Tue)	05:38	06:00	84	12:10	81S	18:19	276	18:41
2026	Sep	09	(Wed)	05:38	06:00	84	12:09	80S	18:19	276	18:40
2026	Sep	10	(Thu)	05:38	06:00	85	12:09	80S	18:18	275	18:39
2026	Sep	11	(Fri)	05:38	06:00	85	12:09	79S	18:17	275	18:39
2026	Sep	12	(Sat)	05:38	06:00	85	12:08	79S	18:16	274	18:38
2026	Sep	13	(Sun)	05:39	06:00	86	12:08	79S	18:15	274	18:37
2026	Sep	14	(Mon)	05:39	06:00	86	12:08	78S	18:15	274	18:36
2026	Sep	15	(Tue)	05:39	06:00	87	12:07	78S	18:14	273	18:35
2026	Sep	16	(Wed)	05:39	06:00	87	12:07	77S	18:13	273	18:35
2026	Sep	17	(Thu)	05:39	06:00	87	12:07	77S	18:12	272	18:34
2026	Sep	18	(Fri)	05:39	06:01	88	12:06	77S	18:12	272	18:33
2026	Sep	19	(Sat)	05:39	06:01	88	12:06	76S	18:11	272	18:32
2026	Sep	20	(Sun)	05:39	06:01	89	12:05	76S	18:10	271	18:31
2026	Sep	21	(Mon)	05:39	06:01	89	12:05	76S	18:09	271	18:31
2026	Sep	22	(Tue)	05:39	06:01	89	12:05	75S	18:08	270	18:30
2026	Sep	23	(Wed)	05:40	06:01	90	12:04	75S	18:08	270	18:29
2026	Sep	24	(Thu)	05:40	06:01	90	12:04	74S	18:07	270	18:28
2026	Sep	25	(Fri)	05:40	06:01	91	12:04	74S	18:06	269	18:27
2026	Sep	26	(Sat)	05:40	06:01	91	12:03	74S	18:05	269	18:27
2026	Sep	27	(Sun)	05:40	06:01	91	12:03	73S	18:04	268	18:26
2026	Sep	28	(Mon)	05:40	06:01	92	12:03	73S	18:04	268	18:25
2026	Sep	29	(Tue)	05:40	06:02	92	12:02	72S	18:03	268	18:24
2026	Sep	30	(Wed)	05:40	06:02	93	12:02	72S	18:02	267	18:24
2026	Oct	01	(Thu)	05:40	06:02	93	12:02	72S	18:01	267	18:23
2026	Oct	02	(Fri)	05:40	06:02	93	12:01	71S	18:01	266	18:22
2026	Oct	03	(Sat)	05:41	06:02	94	12:01	71S	18:00	266	18:21
2026	Oct	04	(Sun)	05:41	06:02	94	12:01	71S	17:59	266	18:21
2026	Oct	05	(Mon)	05:41	06:02	95	12:00	70S	17:58	265	18:20
2026	Oct	06	(Tue)	05:41	06:02	95	12:00	70S	17:58	265	18:19
2026	Oct	07	(Wed)	05:41	06:03	95	12:00	69S	17:57	264	18:18

2026	Oct	08	(Thu)	05:41	06:03	96	12:00	69S	17:56	264	18:18
2026	Oct	09	(Fri)	05:41	06:03	96	11:59	69S	17:55	264	18:17
2026	Oct	10	(Sat)	05:41	06:03	97	11:59	68S	17:55	263	18:16
2026	Oct	11	(Sun)	05:42	06:03	97	11:59	68S	17:54	263	18:16
2026	Oct	12	(Mon)	05:42	06:03	97	11:58	67S	17:53	262	18:15
2026	Oct	13	(Tue)	05:42	06:04	98	11:58	67S	17:53	262	18:14
2026	Oct	14	(Wed)	05:42	06:04	98	11:58	67S	17:52	262	18:14
2026	Oct	15	(Thu)	05:42	06:04	99	11:58	66S	17:51	261	18:13
2026	Oct	16	(Fri)	05:42	06:04	99	11:58	66S	17:51	261	18:12
2026	Oct	17	(Sat)	05:43	06:04	99	11:57	66S	17:50	261	18:12
2026	Oct	18	(Sun)	05:43	06:05	100	11:57	65S	17:49	260	18:11
2026	Oct	19	(Mon)	05:43	06:05	100	11:57	65S	17:49	260	18:11
2026	Oct	20	(Tue)	05:43	06:05	100	11:57	65S	17:48	259	18:10
2026	Oct	21	(Wed)	05:43	06:05	101	11:57	64S	17:48	259	18:09
2026	Oct	22	(Thu)	05:44	06:06	101	11:56	64S	17:47	259	18:09
2026	Oct	23	(Fri)	05:44	06:06	102	11:56	63S	17:47	258	18:08
2026	Oct	24	(Sat)	05:44	06:06	102	11:56	63S	17:46	258	18:08
2026	Oct	25	(Sun)	05:44	06:06	102	11:56	63S	17:45	258	18:07
2026	Oct	26	(Mon)	05:45	06:07	103	11:56	62S	17:45	257	18:07
2026	Oct	27	(Tue)	05:45	06:07	103	11:56	62S	17:44	257	18:06
2026	Oct	28	(Wed)	05:45	06:07	103	11:56	62S	17:44	257	18:06
2026	Oct	29	(Thu)	05:46	06:08	104	11:56	61S	17:44	256	18:06
2026	Oct	30	(Fri)	05:46	06:08	104	11:56	61S	17:43	256	18:05
2026	Oct	31	(Sat)	05:46	06:08	104	11:56	61S	17:43	255	18:05
2026	Nov	01	(Sun)	05:46	06:09	105	11:55	60S	17:42	255	18:04
2026	Nov	02	(Mon)	05:47	06:09	105	11:55	60S	17:42	255	18:04
2026	Nov	03	(Tue)	05:47	06:09	105	11:55	60S	17:41	254	18:04
2026	Nov	04	(Wed)	05:47	06:10	106	11:55	59S	17:41	254	18:03
2026	Nov	05	(Thu)	05:48	06:10	106	11:55	59S	17:41	254	18:03
2026	Nov	06	(Fri)	05:48	06:10	106	11:56	59S	17:40	254	18:03
2026	Nov	07	(Sat)	05:49	06:11	107	11:56	59S	17:40	253	18:02
2026	Nov	08	(Sun)	05:49	06:11	107	11:56	58S	17:40	253	18:02
2026	Nov	09	(Mon)	05:49	06:12	107	11:56	58S	17:40	253	18:02
2026	Nov	10	(Tue)	05:50	06:12	108	11:56	58S	17:39	252	18:02
2026	Nov	11	(Wed)	05:50	06:13	108	11:56	57S	17:39	252	18:02
2026	Nov	12	(Thu)	05:51	06:13	108	11:56	57S	17:39	252	18:01
2026	Nov	13	(Fri)	05:51	06:13	108	11:56	57S	17:39	251	18:01
2026	Nov	14	(Sat)	05:51	06:14	109	11:56	57S	17:38	251	18:01
2026	Nov	15	(Sun)	05:52	06:14	109	11:56	56S	17:38	251	18:01
2026	Nov	16	(Mon)	05:52	06:15	109	11:57	56S	17:38	251	18:01
2026	Nov	17	(Tue)	05:53	06:15	109	11:57	56S	17:38	250	18:01
2026	Nov	18	(Wed)	05:53	06:16	110	11:57	56S	17:38	250	18:01
2026	Nov	19	(Thu)	05:54	06:16	110	11:57	55S	17:38	250	18:01
2026	Nov	20	(Fri)	05:54	06:17	110	11:57	55S	17:38	250	18:01
2026	Nov	21	(Sat)	05:55	06:17	110	11:58	55S	17:38	249	18:01
2026	Nov	22	(Sun)	05:55	06:18	111	11:58	55S	17:38	249	18:01
2026	Nov	23	(Mon)	05:56	06:19	111	11:58	55S	17:38	249	18:01
2026	Nov	24	(Tue)	05:56	06:19	111	11:58	54S	17:38	249	18:01
2026	Nov	25	(Wed)	05:57	06:20	111	11:59	54S	17:38	249	18:01
2026	Nov	26	(Thu)	05:57	06:20	112	11:59	54S	17:38	248	18:01
2026	Nov	27	(Fri)	05:58	06:21	112	11:59	54S	17:38	248	18:01
2026	Nov	28	(Sat)	05:58	06:21	112	12:00	54S	17:38	248	18:01
2026	Nov	29	(Sun)	05:59	06:22	112	12:00	53S	17:38	248	18:01
2026	Nov	30	(Mon)	05:59	06:22	112	12:00	53S	17:38	248	18:01
2026	Dec	01	(Tue)	06:00	06:23	112	12:01	53S	17:39	248	18:02
2026	Dec	02	(Wed)	06:00	06:24	113	12:01	53S	17:39	247	18:02
2026	Dec	03	(Thu)	06:01	06:24	113	12:02	53S	17:39	247	18:02
2026	Dec	04	(Fri)	06:02	06:25	113	12:02	53S	17:39	247	18:02
2026	Dec	05	(Sat)	06:02	06:25	113	12:02	52S	17:39	247	18:03
2026	Dec	06	(Sun)	06:03	06:26	113	12:03	52S	17:40	247	18:03
2026	Dec	07	(Mon)	06:03	06:26	113	12:03	52S	17:40	247	18:03
2026	Dec	08	(Tue)	06:04	06:27	113	12:04	52S	17:40	247	18:03
2026	Dec	09	(Wed)	06:04	06:28	113	12:04	52S	17:41	246	18:04
2026	Dec	10	(Thu)	06:05	06:28	114	12:05	52S	17:41	246	18:04
2026	Dec	11	(Fri)	06:05	06:29	114	12:05	52S	17:41	246	18:05
2026	Dec	12	(Sat)	06:06	06:29	114	12:05	52S	17:42	246	18:05
2026	Dec	13	(Sun)	06:07	06:30	114	12:06	52S	17:42	246	18:05

2026	Dec 14	(Mon)	06:07	06:30	114	12:06	52S	17:42	246	18:06
2026	Dec 15	(Tue)	06:08	06:31	114	12:07	52S	17:43	246	18:06
2026	Dec 16	(Wed)	06:08	06:32	114	12:07	52S	17:43	246	18:07
2026	Dec 17	(Thu)	06:09	06:32	114	12:08	52S	17:44	246	18:07
2026	Dec 18	(Fri)	06:09	06:33	114	12:08	51S	17:44	246	18:07
2026	Dec 19	(Sat)	06:10	06:33	114	12:09	51S	17:45	246	18:08
2026	Dec 20	(Sun)	06:10	06:34	114	12:09	51S	17:45	246	18:08
2026	Dec 21	(Mon)	06:11	06:34	114	12:10	51S	17:45	246	18:09
2026	Dec 22	(Tue)	06:11	06:35	114	12:10	51S	17:46	246	18:09
2026	Dec 23	(Wed)	06:12	06:35	114	12:11	51S	17:46	246	18:10
2026	Dec 24	(Thu)	06:12	06:36	114	12:11	51S	17:47	246	18:10
2026	Dec 25	(Fri)	06:13	06:36	114	12:12	51S	17:48	246	18:11
2026	Dec 26	(Sat)	06:13	06:37	114	12:12	51S	17:48	246	18:11
2026	Dec 27	(Sun)	06:14	06:37	114	12:13	52S	17:49	246	18:12
2026	Dec 28	(Mon)	06:14	06:37	114	12:13	52S	17:49	246	18:13
2026	Dec 29	(Tue)	06:14	06:38	114	12:14	52S	17:50	246	18:13
2026	Dec 30	(Wed)	06:15	06:38	114	12:14	52S	17:50	246	18:14
2026	Dec 31	(Thu)	06:15	06:39	114	12:15	52S	17:51	246	18:14

Moon

011.Chaiyaphum  
 Location: E102°01'37.2", N15°50'45.6", 0m  
 (Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Rise		Az.		Transit		Alt.		Set		Az.	
	h	m	°		h	m	°		h	m	°	
2026	Jan 01	(Thu)	15:34	62		22:25	79N		04:09	297		
2026	Jan 02	(Fri)	16:40	61		23:32	78N		05:17	299		
2026	Jan 03	(Sat)	17:48	62					06:24	299		
2026	Jan 04	(Sun)	18:55	65		00:38	80N		07:25	296		
2026	Jan 05	(Mon)	19:58	70		01:38	84N		08:18	292		
2026	Jan 06	(Tue)	20:56	76		02:33	89N		09:05	286		
2026	Jan 07	(Wed)	21:50	83		03:23	86S		09:46	280		
2026	Jan 08	(Thu)	22:41	89		04:08	80S		10:23	274		
2026	Jan 09	(Fri)	23:29	96		04:51	74S		10:58	267		
2026	Jan 10	(Sat)				05:33	67S		11:32	261		
2026	Jan 11	(Sun)	00:18	102		06:14	62S		12:07	255		
2026	Jan 12	(Mon)	01:06	107		06:57	57S		12:44	250		
2026	Jan 13	(Tue)	01:56	112		07:41	52S		13:24	246		
2026	Jan 14	(Wed)	02:48	116		08:28	49S		14:07	243		
2026	Jan 15	(Thu)	03:40	118		09:18	47S		14:55	241		
2026	Jan 16	(Fri)	04:34	119		10:10	46S		15:46	240		
2026	Jan 17	(Sat)	05:26	119		11:03	47S		16:40	241		
2026	Jan 18	(Sun)	06:16	117		11:55	49S		17:36	244		
2026	Jan 19	(Mon)	07:02	114		12:45	52S		18:31	248		
2026	Jan 20	(Tue)	07:45	110		13:34	57S		19:25	253		
2026	Jan 21	(Wed)	08:25	104		14:20	62S		20:18	259		
2026	Jan 22	(Thu)	09:03	98		15:05	68S		21:10	265		
2026	Jan 23	(Fri)	09:40	91		15:49	75S		22:02	272		
2026	Jan 24	(Sat)	10:17	84		16:34	82S		22:56	279		
2026	Jan 25	(Sun)	10:56	78		17:22	88S		23:52	286		
2026	Jan 26	(Mon)	11:39	72		18:13	87N					
2026	Jan 27	(Tue)	12:27	66		19:09	83N		00:51	291		
2026	Jan 28	(Wed)	13:21	63		20:10	79N		01:55	296		
2026	Jan 29	(Thu)	14:22	61		21:14	78N		03:00	299		
2026	Jan 30	(Fri)	15:27	61		22:18	79N		04:06	300		
2026	Jan 31	(Sat)	16:33	63		23:20	82N		05:08	298		
2026	Feb 01	(Sun)	17:38	68					06:04	294		
2026	Feb 02	(Mon)	18:39	73		00:18	86N		06:53	289		
2026	Feb 03	(Tue)	19:35	80		01:10	89S		07:37	283		
2026	Feb 04	(Wed)	20:28	86		01:58	83S		08:17	277		
2026	Feb 05	(Thu)	21:19	93		02:43	76S		08:53	270		
2026	Feb 06	(Fri)	22:08	99		03:25	70S		09:29	264		

2026	Feb	07	(Sat)	22:58	105	04:08	64S	10:04	258
2026	Feb	08	(Sun)	23:48	110	04:51	59S	10:40	252
2026	Feb	09	(Mon)			05:35	54S	11:19	248
2026	Feb	10	(Tue)	00:39	114	06:21	50S	12:01	244
2026	Feb	11	(Wed)	01:32	118	07:10	47S	12:47	241
2026	Feb	12	(Thu)	02:25	119	08:01	46S	13:37	240
2026	Feb	13	(Fri)	03:17	120	08:53	46S	14:30	241
2026	Feb	14	(Sat)	04:08	118	09:46	48S	15:25	243
2026	Feb	15	(Sun)	04:56	116	10:37	50S	16:21	246
2026	Feb	16	(Mon)	05:41	112	11:27	55S	17:16	251
2026	Feb	17	(Tue)	06:22	106	12:14	60S	18:10	256
2026	Feb	18	(Wed)	07:01	100	13:01	66S	19:03	263
2026	Feb	19	(Thu)	07:39	94	13:46	73S	19:57	270
2026	Feb	20	(Fri)	08:17	87	14:32	80S	20:51	277
2026	Feb	21	(Sat)	08:56	80	15:20	86S	21:47	284
2026	Feb	22	(Sun)	09:38	73	16:10	89N	22:46	290
2026	Feb	23	(Mon)	10:25	68	17:04	84N	23:48	295
2026	Feb	24	(Tue)	11:16	63	18:03	80N		
2026	Feb	25	(Wed)	12:14	61	19:05	78N	00:52	298
2026	Feb	26	(Thu)	13:16	60	20:08	78N	01:56	300
2026	Feb	27	(Fri)	14:20	62	21:09	80N	02:58	299
2026	Feb	28	(Sat)	15:24	66	22:06	84N	03:55	296
2026	Mar	01	(Sun)	16:25	71	22:59	89N	04:45	292
2026	Mar	02	(Mon)	17:22	77	23:48	86S	05:30	286
2026	Mar	03	(Tue)	18:16	83			06:11	280
2026	Mar	04	(Wed)	19:07	90	00:34	80S	06:48	273
2026	Mar	05	(Thu)	19:58	97	01:18	73S	07:24	267
2026	Mar	06	(Fri)	20:47	103	02:00	67S	08:00	260
2026	Mar	07	(Sat)	21:38	108	02:43	61S	08:36	255
2026	Mar	08	(Sun)	22:29	113	03:27	56S	09:14	250
2026	Mar	09	(Mon)	23:22	116	04:13	51S	09:55	245
2026	Mar	10	(Tue)			05:02	48S	10:40	242
2026	Mar	11	(Wed)	00:15	119	05:52	46S	11:28	241
2026	Mar	12	(Thu)	01:07	120	06:43	46S	12:19	240
2026	Mar	13	(Fri)	01:59	119	07:35	47S	13:13	242
2026	Mar	14	(Sat)	02:47	117	08:27	49S	14:08	244
2026	Mar	15	(Sun)	03:33	114	09:17	53S	15:03	249
2026	Mar	16	(Mon)	04:16	109	10:05	58S	15:58	254
2026	Mar	17	(Tue)	04:56	103	10:52	63S	16:51	260
2026	Mar	18	(Wed)	05:35	97	11:38	70S	17:45	267
2026	Mar	19	(Thu)	06:13	90	12:25	77S	18:40	274
2026	Mar	20	(Fri)	06:53	83	13:13	84S	19:37	281
2026	Mar	21	(Sat)	07:35	76	14:03	90S	20:37	288
2026	Mar	22	(Sun)	08:20	70	14:58	85N	21:39	293
2026	Mar	23	(Mon)	09:12	65	15:57	81N	22:44	297
2026	Mar	24	(Tue)	10:08	62	16:58	79N	23:50	299
2026	Mar	25	(Wed)	11:10	60	18:01	78N		
2026	Mar	26	(Thu)	12:13	61	19:03	80N	00:53	299
2026	Mar	27	(Fri)	13:17	64	20:01	83N	01:50	297
2026	Mar	28	(Sat)	14:17	69	20:54	88N	02:42	293
2026	Mar	29	(Sun)	15:14	75	21:43	88S	03:28	288
2026	Mar	30	(Mon)	16:08	81	22:29	82S	04:09	282
2026	Mar	31	(Tue)	16:59	87	23:13	76S	04:46	276
2026	Apr	01	(Wed)	17:49	94	23:55	69S	05:22	269
2026	Apr	02	(Thu)	18:39	100			05:57	263
2026	Apr	03	(Fri)	19:29	106	00:38	63S	06:33	257
2026	Apr	04	(Sat)	20:20	111	01:21	58S	07:11	252
2026	Apr	05	(Sun)	21:13	115	02:07	53S	07:51	247
2026	Apr	06	(Mon)	22:06	118	02:54	50S	08:34	244
2026	Apr	07	(Tue)	22:58	119	03:44	47S	09:21	241
2026	Apr	08	(Wed)	23:50	119	04:35	46S	10:11	240
2026	Apr	09	(Thu)			05:26	46S	11:03	241
2026	Apr	10	(Fri)	00:39	118	06:17	48S	11:57	243
2026	Apr	11	(Sat)	01:25	115	07:07	51S	12:51	247
2026	Apr	12	(Sun)	02:08	111	07:55	55S	13:45	251
2026	Apr	13	(Mon)	02:49	106	08:42	61S	14:38	257
2026	Apr	14	(Tue)	03:28	100	09:27	67S	15:31	263

2026 Apr 15 (Wed)	04:06	93	10:13	73S	16:25	270
2026 Apr 16 (Thu)	04:45	86	11:01	80S	17:21	278
2026 Apr 17 (Fri)	05:26	79	11:51	87S	18:20	285
2026 Apr 18 (Sat)	06:11	72	12:45	88N	19:23	291
2026 Apr 19 (Sun)	07:01	67	13:44	83N	20:30	296
2026 Apr 20 (Mon)	07:58	63	14:47	79N	21:38	299
2026 Apr 21 (Tue)	09:00	61	15:52	78N	22:44	299
2026 Apr 22 (Wed)	10:05	61	16:56	79N	23:45	298
2026 Apr 23 (Thu)	11:10	64	17:56	82N		
2026 Apr 24 (Fri)	12:12	68	18:51	86N	00:39	294
2026 Apr 25 (Sat)	13:10	73	19:41	90S	01:27	290
2026 Apr 26 (Sun)	14:04	79	20:28	84S	02:09	284
2026 Apr 27 (Mon)	14:56	85	21:11	78S	02:47	278
2026 Apr 28 (Tue)	15:45	92	21:53	71S	03:23	271
2026 Apr 29 (Wed)	16:34	98	22:35	65S	03:58	265
2026 Apr 30 (Thu)	17:24	104	23:18	60S	04:33	259
2026 May 01 (Fri)	18:14	109			05:09	253
2026 May 02 (Sat)	19:06	114	00:02	55S	05:48	249
2026 May 03 (Sun)	19:58	117	00:49	51S	06:30	245
2026 May 04 (Mon)	20:51	119	01:38	48S	07:16	242
2026 May 05 (Tue)	21:43	119	02:28	46S	08:05	241
2026 May 06 (Wed)	22:33	118	03:20	46S	08:56	241
2026 May 07 (Thu)	23:20	116	04:11	47S	09:49	242
2026 May 08 (Fri)			05:00	50S	10:43	245
2026 May 09 (Sat)	00:03	113	05:48	54S	11:35	250
2026 May 10 (Sun)	00:44	108	06:34	58S	12:27	255
2026 May 11 (Mon)	01:22	102	07:19	64S	13:19	261
2026 May 12 (Tue)	02:00	96	08:03	70S	14:11	267
2026 May 13 (Wed)	02:37	89	08:49	77S	15:05	274
2026 May 14 (Thu)	03:16	82	09:37	84S	16:01	281
2026 May 15 (Fri)	03:59	76	10:28	90S	17:02	288
2026 May 16 (Sat)	04:47	69	11:25	85N	18:07	293
2026 May 17 (Sun)	05:41	65	12:27	81N	19:16	297
2026 May 18 (Mon)	06:42	62	13:33	79N	20:26	299
2026 May 19 (Tue)	07:48	61	14:41	79N	21:32	299
2026 May 20 (Wed)	08:56	63	15:45	81N	22:31	296
2026 May 21 (Thu)	10:02	66	16:44	85N	23:22	291
2026 May 22 (Fri)	11:03	71	17:37	90N		
2026 May 23 (Sat)	12:00	77	18:26	86S	00:07	286
2026 May 24 (Sun)	12:53	84	19:10	79S	00:47	280
2026 May 25 (Mon)	13:43	90	19:53	73S	01:24	273
2026 May 26 (Tue)	14:32	96	20:35	67S	01:59	267
2026 May 27 (Wed)	15:21	102	21:17	61S	02:34	261
2026 May 28 (Thu)	16:10	108	22:00	56S	03:10	255
2026 May 29 (Fri)	17:01	112	22:46	52S	03:48	250
2026 May 30 (Sat)	17:53	116	23:34	49S	04:29	246
2026 May 31 (Sun)	18:46	118			05:13	243
2026 Jun 01 (Mon)	19:39	119	00:24	47S	06:01	241
2026 Jun 02 (Tue)	20:29	119	01:15	46S	06:52	241
2026 Jun 03 (Wed)	21:17	117	02:06	47S	07:44	242
2026 Jun 04 (Thu)	22:01	114	02:56	49S	08:37	244
2026 Jun 05 (Fri)	22:42	109	03:44	53S	09:30	248
2026 Jun 06 (Sat)	23:20	104	04:30	57S	10:21	253
2026 Jun 07 (Sun)	23:57	98	05:15	62S	11:12	259
2026 Jun 08 (Mon)			05:58	68S	12:02	265
2026 Jun 09 (Tue)	00:33	92	06:41	74S	12:54	271
2026 Jun 10 (Wed)	01:10	85	07:27	81S	13:47	278
2026 Jun 11 (Thu)	01:50	79	08:15	87S	14:44	285
2026 Jun 12 (Fri)	02:34	72	09:08	88N	15:46	291
2026 Jun 13 (Sat)	03:24	67	10:06	83N	16:52	296
2026 Jun 14 (Sun)	04:21	63	11:10	80N	18:01	298
2026 Jun 15 (Mon)	05:25	61	12:18	78N	19:10	299
2026 Jun 16 (Tue)	06:34	62	13:25	80N	20:14	297
2026 Jun 17 (Wed)	07:43	64	14:29	83N	21:11	293
2026 Jun 18 (Thu)	08:49	69	15:27	88N	22:01	288
2026 Jun 19 (Fri)	09:49	75	16:19	88S	22:44	282
2026 Jun 20 (Sat)	10:45	81	17:06	81S	23:23	275

2026 Jun 21 (Sun)	11:38 88	17:50 75S	23:59 269
2026 Jun 22 (Mon)	12:28 95	18:33 69S	
2026 Jun 23 (Tue)	13:17 101	19:15 63S	00:35 262
2026 Jun 24 (Wed)	14:07 106	19:59 58S	01:10 257
2026 Jun 25 (Thu)	14:57 111	20:43 53S	01:48 251
2026 Jun 26 (Fri)	15:49 115	21:31 50S	02:27 247
2026 Jun 27 (Sat)	16:42 118	22:20 47S	03:11 244
2026 Jun 28 (Sun)	17:34 119	23:11 46S	03:57 242
2026 Jun 29 (Mon)	18:26 119		04:47 241
2026 Jun 30 (Tue)	19:14 118	00:02 47S	05:40 241
2026 Jul 01 (Wed)	20:00 115	00:53 48S	06:33 244
2026 Jul 02 (Thu)	20:42 111	01:42 51S	07:26 247
2026 Jul 03 (Fri)	21:21 106	02:29 56S	08:18 252
2026 Jul 04 (Sat)	21:57 100	03:13 61S	09:09 257
2026 Jul 05 (Sun)	22:33 94	03:56 66S	09:59 263
2026 Jul 06 (Mon)	23:09 87	04:39 72S	10:48 269
2026 Jul 07 (Tue)	23:46 81	05:22 79S	11:40 276
2026 Jul 08 (Wed)		06:08 85S	12:33 282
2026 Jul 09 (Thu)	00:27 75	06:57 90N	13:31 289
2026 Jul 10 (Fri)	01:13 69	07:51 85N	14:33 294
2026 Jul 11 (Sat)	02:05 64	08:51 81N	15:40 297
2026 Jul 12 (Sun)	03:04 61	09:55 79N	16:48 299
2026 Jul 13 (Mon)	04:10 61	11:03 79N	17:54 298
2026 Jul 14 (Tue)	05:19 63	12:08 81N	18:54 295
2026 Jul 15 (Wed)	06:28 67	13:10 85N	19:48 291
2026 Jul 16 (Thu)	07:32 72	14:06 91S	20:35 285
2026 Jul 17 (Fri)	08:32 78	14:56 84S	21:17 278
2026 Jul 18 (Sat)	09:27 85	15:43 78S	21:56 271
2026 Jul 19 (Sun)	10:20 92	16:28 71S	22:32 265
2026 Jul 20 (Mon)	11:11 99	17:11 65S	23:09 259
2026 Jul 21 (Tue)	12:01 104	17:55 59S	23:46 253
2026 Jul 22 (Wed)	12:52 110	18:40 54S	
2026 Jul 23 (Thu)	13:44 114	19:26 51S	00:25 248
2026 Jul 24 (Fri)	14:36 117	20:15 48S	01:07 245
2026 Jul 25 (Sat)	15:29 119	21:06 46S	01:53 242
2026 Jul 26 (Sun)	16:21 119	21:57 46S	02:42 241
2026 Jul 27 (Mon)	17:11 118	22:48 48S	03:34 241
2026 Jul 28 (Tue)	17:57 116	23:38 50S	04:28 243
2026 Jul 29 (Wed)	18:41 112		05:21 246
2026 Jul 30 (Thu)	19:21 107	00:26 54S	06:14 250
2026 Jul 31 (Fri)	19:58 102	01:12 59S	07:05 255
2026 Aug 01 (Sat)	20:35 96	01:55 65S	07:56 261
2026 Aug 02 (Sun)	21:10 89	02:38 71S	08:46 268
2026 Aug 03 (Mon)	21:47 83	03:21 77S	09:36 274
2026 Aug 04 (Tue)	22:26 76	04:06 83S	10:29 281
2026 Aug 05 (Wed)	23:08 71	04:53 90S	11:24 287
2026 Aug 06 (Thu)	23:57 66	05:44 86N	12:23 292
2026 Aug 07 (Fri)		06:40 82N	13:26 296
2026 Aug 08 (Sat)	00:52 62	07:41 79N	14:31 299
2026 Aug 09 (Sun)	01:53 61	08:45 78N	15:37 299
2026 Aug 10 (Mon)	02:59 61	09:50 80N	16:38 297
2026 Aug 11 (Tue)	04:07 64	10:52 83N	17:34 293
2026 Aug 12 (Wed)	05:12 69	11:50 88N	18:24 288
2026 Aug 13 (Thu)	06:14 75	12:43 87S	19:08 281
2026 Aug 14 (Fri)	07:12 82	13:33 81S	19:49 275
2026 Aug 15 (Sat)	08:07 89	14:19 74S	20:27 268
2026 Aug 16 (Sun)	08:59 96	15:04 67S	21:04 261
2026 Aug 17 (Mon)	09:51 102	15:48 61S	21:42 255
2026 Aug 18 (Tue)	10:43 108	16:33 56S	22:21 250
2026 Aug 19 (Wed)	11:35 112	17:20 52S	23:03 246
2026 Aug 20 (Thu)	12:28 116	18:09 49S	23:48 243
2026 Aug 21 (Fri)	13:21 118	18:59 47S	
2026 Aug 22 (Sat)	14:14 119	19:50 46S	00:36 241
2026 Aug 23 (Sun)	15:05 119	20:42 47S	01:27 241
2026 Aug 24 (Mon)	15:53 117	21:32 49S	02:20 242
2026 Aug 25 (Tue)	16:37 114	22:21 53S	03:13 244
2026 Aug 26 (Wed)	17:19 109	23:07 57S	04:06 248

2026 Aug 27 (Thu)	17:57	104	23:52	62S	04:59	253
2026 Aug 28 (Fri)	18:34	98			05:50	259
2026 Aug 29 (Sat)	19:11	91	00:36	68S	06:41	265
2026 Aug 30 (Sun)	19:47	85	01:20	75S	07:32	272
2026 Aug 31 (Mon)	20:26	78	02:04	81S	08:25	279
2026 Sep 01 (Tue)	21:08	72	02:51	88S	09:20	285
2026 Sep 02 (Wed)	21:54	67	03:41	88N	10:18	291
2026 Sep 03 (Thu)	22:46	63	04:35	83N	11:19	295
2026 Sep 04 (Fri)	23:45	61	05:33	80N	12:23	298
2026 Sep 05 (Sat)			06:35	78N	13:27	299
2026 Sep 06 (Sun)	00:48	61	07:39	79N	14:28	298
2026 Sep 07 (Mon)	01:53	63	08:40	81N	15:25	295
2026 Sep 08 (Tue)	02:57	67	09:38	86N	16:15	290
2026 Sep 09 (Wed)	03:59	72	10:32	90S	17:01	284
2026 Sep 10 (Thu)	04:58	79	11:22	84S	17:42	278
2026 Sep 11 (Fri)	05:53	86	12:09	77S	18:21	271
2026 Sep 12 (Sat)	06:47	93	12:55	71S	18:59	264
2026 Sep 13 (Sun)	07:39	99	13:40	64S	19:37	258
2026 Sep 14 (Mon)	08:32	105	14:25	58S	20:16	252
2026 Sep 15 (Tue)	09:25	110	15:12	54S	20:57	247
2026 Sep 16 (Wed)	10:18	115	16:00	50S	21:41	244
2026 Sep 17 (Thu)	11:12	118	16:50	47S	22:28	242
2026 Sep 18 (Fri)	12:05	119	17:42	46S	23:18	241
2026 Sep 19 (Sat)	12:57	119	18:33	46S		
2026 Sep 20 (Sun)	13:46	118	19:24	48S	00:10	241
2026 Sep 21 (Mon)	14:31	115	20:13	51S	01:03	243
2026 Sep 22 (Tue)	15:14	111	21:00	55S	01:57	247
2026 Sep 23 (Wed)	15:53	106	21:46	60S	02:49	251
2026 Sep 24 (Thu)	16:31	100	22:30	66S	03:41	256
2026 Sep 25 (Fri)	17:08	94	23:14	72S	04:32	263
2026 Sep 26 (Sat)	17:45	87	23:59	79S	05:24	269
2026 Sep 27 (Sun)	18:24	81			06:17	276
2026 Sep 28 (Mon)	19:05	74	00:46	85S	07:12	283
2026 Sep 29 (Tue)	19:51	69	01:36	90N	08:10	289
2026 Sep 30 (Wed)	20:42	64	02:29	85N	09:12	294
2026 Oct 01 (Thu)	21:39	62	03:28	81N	10:16	297
2026 Oct 02 (Fri)	22:41	61	04:29	79N	11:20	299
2026 Oct 03 (Sat)	23:45	62	05:32	79N	12:23	299
2026 Oct 04 (Sun)			06:34	80N	13:20	296
2026 Oct 05 (Mon)	00:49	66	07:32	84N	14:11	292
2026 Oct 06 (Tue)	01:51	70	08:26	89N	14:57	287
2026 Oct 07 (Wed)	02:49	76	09:16	86S	15:39	280
2026 Oct 08 (Thu)	03:44	83	10:03	80S	16:18	274
2026 Oct 09 (Fri)	04:37	90	10:48	73S	16:55	267
2026 Oct 10 (Sat)	05:29	96	11:32	67S	17:32	261
2026 Oct 11 (Sun)	06:21	103	12:17	61S	18:11	255
2026 Oct 12 (Mon)	07:14	108	13:04	56S	18:51	249
2026 Oct 13 (Tue)	08:07	113	13:52	51S	19:34	245
2026 Oct 14 (Wed)	09:01	116	14:42	48S	20:20	243
2026 Oct 15 (Thu)	09:55	118	15:33	47S	21:10	241
2026 Oct 16 (Fri)	10:48	119	16:24	46S	22:01	241
2026 Oct 17 (Sat)	11:38	118	17:15	47S	22:54	242
2026 Oct 18 (Sun)	12:24	116	18:05	50S	23:46	245
2026 Oct 19 (Mon)	13:08	113	18:52	53S		
2026 Oct 20 (Tue)	13:48	108	19:37	58S	00:39	249
2026 Oct 21 (Wed)	14:26	103	20:21	63S	01:30	254
2026 Oct 22 (Thu)	15:03	97	21:05	69S	02:20	260
2026 Oct 23 (Fri)	15:39	91	21:49	76S	03:11	266
2026 Oct 24 (Sat)	16:17	84	22:35	82S	04:03	273
2026 Oct 25 (Sun)	16:58	77	23:25	89S	04:58	280
2026 Oct 26 (Mon)	17:43	71			05:56	286
2026 Oct 27 (Tue)	18:33	66	00:18	87N	06:57	292
2026 Oct 28 (Wed)	19:30	63	01:16	82N	08:03	296
2026 Oct 29 (Thu)	20:32	61	02:19	79N	09:10	299
2026 Oct 30 (Fri)	21:38	62	03:24	79N	10:15	299
2026 Oct 31 (Sat)	22:43	65	04:27	80N	11:15	297
2026 Nov 01 (Sun)	23:45	69	05:27	83N	12:09	293

2026 Nov 02 (Mon)			06:23 88N	12:56 288
2026 Nov 03 (Tue)	00:44 75		07:13 88S	13:39 282
2026 Nov 04 (Wed)	01:39 81		08:01 82S	14:18 276
2026 Nov 05 (Thu)	02:32 88		08:45 75S	14:55 269
2026 Nov 06 (Fri)	03:23 94		09:29 69S	15:31 263
2026 Nov 07 (Sat)	04:14 100		10:13 63S	16:09 257
2026 Nov 08 (Sun)	05:06 106		10:58 58S	16:48 251
2026 Nov 09 (Mon)	05:59 111		11:45 53S	17:29 247
2026 Nov 10 (Tue)	06:52 115		12:34 50S	18:15 244
2026 Nov 11 (Wed)	07:46 118		13:25 47S	19:03 242
2026 Nov 12 (Thu)	08:40 119		14:17 47S	19:54 241
2026 Nov 13 (Fri)	09:31 119		15:08 47S	20:46 242
2026 Nov 14 (Sat)	10:18 117		15:58 49S	21:38 244
2026 Nov 15 (Sun)	11:03 114		16:45 52S	22:30 248
2026 Nov 16 (Mon)	11:43 110		17:31 56S	23:21 252
2026 Nov 17 (Tue)	12:21 105		18:14 61S	
2026 Nov 18 (Wed)	12:58 100		18:57 67S	00:10 258
2026 Nov 19 (Thu)	13:33 93		19:40 73S	01:00 263
2026 Nov 20 (Fri)	14:10 87		20:24 79S	01:50 270
2026 Nov 21 (Sat)	14:48 80		21:11 86S	02:42 276
2026 Nov 22 (Sun)	15:31 74		22:02 90N	03:37 283
2026 Nov 23 (Mon)	16:18 68		22:58 84N	04:37 289
2026 Nov 24 (Tue)	17:13 64		24:00 81N	05:41 294
2026 Nov 25 (Wed)	18:15 62			06:49 298
2026 Nov 26 (Thu)	19:21 61	01:06 79N		07:57 299
2026 Nov 27 (Fri)	20:29 64	02:12 79N		09:02 298
2026 Nov 28 (Sat)	21:36 68	03:17 82N		10:01 294
2026 Nov 29 (Sun)	22:37 73	04:16 86N		10:52 290
2026 Nov 30 (Mon)	23:35 79	05:09 90S		11:37 284
2026 Dec 01 (Tue)		05:58 84S		12:18 277
2026 Dec 02 (Wed)	00:29 86	06:44 77S		12:56 271
2026 Dec 03 (Thu)	01:21 92	07:28 71S		13:32 264
2026 Dec 04 (Fri)	02:11 99	08:12 65S		14:09 258
2026 Dec 05 (Sat)	03:02 105	08:56 59S		14:47 253
2026 Dec 06 (Sun)	03:54 110	09:42 54S		15:27 248
2026 Dec 07 (Mon)	04:47 114	10:30 51S		16:11 245
2026 Dec 08 (Tue)	05:40 117	11:20 48S		16:58 242
2026 Dec 09 (Wed)	06:33 119	12:11 47S		17:48 241
2026 Dec 10 (Thu)	07:25 119	13:02 47S		18:40 242
2026 Dec 11 (Fri)	08:14 117	13:53 48S		19:33 244
2026 Dec 12 (Sat)	08:59 115	14:41 51S		20:25 247
2026 Dec 13 (Sun)	09:41 111	15:27 55S		21:15 251
2026 Dec 14 (Mon)	10:20 107	16:11 60S		22:05 256
2026 Dec 15 (Tue)	10:56 101	16:53 65S		22:53 261
2026 Dec 16 (Wed)	11:31 96	17:34 71S		23:41 267
2026 Dec 17 (Thu)	12:05 89	18:16 77S		
2026 Dec 18 (Fri)	12:42 83	19:00 83S		00:31 274
2026 Dec 19 (Sat)	13:21 77	19:47 89S		01:22 280
2026 Dec 20 (Sun)	14:04 71	20:39 87N		02:18 286
2026 Dec 21 (Mon)	14:54 66	21:37 82N		03:18 292
2026 Dec 22 (Tue)	15:52 63	22:41 80N		04:23 296
2026 Dec 23 (Wed)	16:56 61	23:48 79N		05:32 298
2026 Dec 24 (Thu)	18:05 62			06:40 299
2026 Dec 25 (Fri)	19:15 66	00:56 80N		07:43 296
2026 Dec 26 (Sat)	20:22 71	01:59 84N		08:40 292
2026 Dec 27 (Sun)	21:23 77	02:58 89N		09:30 286
2026 Dec 28 (Mon)	22:21 84	03:51 86S		10:14 280
2026 Dec 29 (Tue)	23:15 90	04:39 79S		10:54 273
2026 Dec 30 (Wed)		05:25 73S		11:32 266
2026 Dec 31 (Thu)	00:07 97	06:10 66S		12:09 260