

Sun

070.Nong Khai

Location: E102°45'36.5", N17°53'24.0", 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	06:40 114		12:12 50S	17:45 246		18:36
2026 Jan 02 (Fri)	05:50	06:40 114		12:13 50S	17:45 246		18:36
2026 Jan 03 (Sat)	05:50	06:41 114		12:13 50S	17:46 246		18:37
2026 Jan 04 (Sun)	05:50	06:41 114		12:14 50S	17:47 246		18:37
2026 Jan 05 (Mon)	05:51	06:41 114		12:14 50S	17:47 246		18:38
2026 Jan 06 (Tue)	05:51	06:42 113		12:15 50S	17:48 247		18:38
2026 Jan 07 (Wed)	05:51	06:42 113		12:15 50S	17:49 247		18:39
2026 Jan 08 (Thu)	05:52	06:42 113		12:16 51S	17:49 247		18:40
2026 Jan 09 (Fri)	05:52	06:42 113		12:16 51S	17:50 247		18:40
2026 Jan 10 (Sat)	05:52	06:42 113		12:16 51S	17:50 247		18:41
2026 Jan 11 (Sun)	05:52	06:43 113		12:17 51S	17:51 247		18:41
2026 Jan 12 (Mon)	05:53	06:43 113		12:17 51S	17:52 248		18:42
2026 Jan 13 (Tue)	05:53	06:43 112		12:18 51S	17:52 248		18:42
2026 Jan 14 (Wed)	05:53	06:43 112		12:18 52S	17:53 248		18:43
2026 Jan 15 (Thu)	05:53	06:43 112		12:18 52S	17:54 248		18:44
2026 Jan 16 (Fri)	05:53	06:43 112		12:19 52S	17:54 248		18:44
2026 Jan 17 (Sat)	05:53	06:43 112		12:19 52S	17:55 248		18:45
2026 Jan 18 (Sun)	05:53	06:43 111		12:19 52S	17:55 249		18:45
2026 Jan 19 (Mon)	05:54	06:43 111		12:20 52S	17:56 249		18:46
2026 Jan 20 (Tue)	05:54	06:43 111		12:20 53S	17:57 249		18:46
2026 Jan 21 (Wed)	05:54	06:43 111		12:20 53S	17:57 249		18:47
2026 Jan 22 (Thu)	05:54	06:43 110		12:20 53S	17:58 250		18:47
2026 Jan 23 (Fri)	05:54	06:43 110		12:21 53S	17:58 250		18:48
2026 Jan 24 (Sat)	05:54	06:43 110		12:21 54S	17:59 250		18:48
2026 Jan 25 (Sun)	05:54	06:43 110		12:21 54S	18:00 250		18:49
2026 Jan 26 (Mon)	05:54	06:43 109		12:21 54S	18:00 251		18:49
2026 Jan 27 (Tue)	05:54	06:43 109		12:22 54S	18:01 251		18:50
2026 Jan 28 (Wed)	05:53	06:43 109		12:22 55S	18:01 251		18:50
2026 Jan 29 (Thu)	05:53	06:42 109		12:22 55S	18:02 251		18:51
2026 Jan 30 (Fri)	05:53	06:42 108		12:22 55S	18:02 252		18:51
2026 Jan 31 (Sat)	05:53	06:42 108		12:22 55S	18:03 252		18:52
2026 Feb 01 (Sun)	05:53	06:42 108		12:22 56S	18:03 252		18:52
2026 Feb 02 (Mon)	05:53	06:41 107		12:23 56S	18:04 253		18:53
2026 Feb 03 (Tue)	05:52	06:41 107		12:23 56S	18:05 253		18:53
2026 Feb 04 (Wed)	05:52	06:41 107		12:23 57S	18:05 253		18:54
2026 Feb 05 (Thu)	05:52	06:40 107		12:23 57S	18:06 254		18:54
2026 Feb 06 (Fri)	05:52	06:40 106		12:23 57S	18:06 254		18:54
2026 Feb 07 (Sat)	05:51	06:40 106		12:23 58S	18:07 254		18:55
2026 Feb 08 (Sun)	05:51	06:39 106		12:23 58S	18:07 255		18:55
2026 Feb 09 (Mon)	05:51	06:39 105		12:23 58S	18:07 255		18:56
2026 Feb 10 (Tue)	05:50	06:39 105		12:23 58S	18:08 255		18:56
2026 Feb 11 (Wed)	05:50	06:38 105		12:23 59S	18:08 256		18:56
2026 Feb 12 (Thu)	05:50	06:38 104		12:23 59S	18:09 256		18:57
2026 Feb 13 (Fri)	05:49	06:37 104		12:23 59S	18:09 256		18:57
2026 Feb 14 (Sat)	05:49	06:37 103		12:23 60S	18:10 257		18:58
2026 Feb 15 (Sun)	05:48	06:36 103		12:23 60S	18:10 257		18:58
2026 Feb 16 (Mon)	05:48	06:36 103		12:23 60S	18:11 257		18:58
2026 Feb 17 (Tue)	05:47	06:35 102		12:23 61S	18:11 258		18:59
2026 Feb 18 (Wed)	05:47	06:35 102		12:23 61S	18:11 258		18:59
2026 Feb 19 (Thu)	05:46	06:34 102		12:23 62S	18:12 259		18:59
2026 Feb 20 (Fri)	05:46	06:34 101		12:23 62S	18:12 259		19:00
2026 Feb 21 (Sat)	05:45	06:33 101		12:23 62S	18:12 259		19:00
2026 Feb 22 (Sun)	05:45	06:32 101		12:22 63S	18:13 260		19:00
2026 Feb 23 (Mon)	05:44	06:32 100		12:22 63S	18:13 260		19:01
2026 Feb 24 (Tue)	05:44	06:31 100		12:22 63S	18:13 260		19:01

2026	Feb	25	(Wed)	05:43	06:30	99	12:22	64S	18:14	261	19:01
2026	Feb	26	(Thu)	05:43	06:30	99	12:22	64S	18:14	261	19:01
2026	Feb	27	(Fri)	05:42	06:29	99	12:22	64S	18:14	262	19:02
2026	Feb	28	(Sat)	05:41	06:28	98	12:22	65S	18:15	262	19:02
2026	Mar	01	(Sun)	05:41	06:28	98	12:21	65S	18:15	262	19:02
2026	Mar	02	(Mon)	05:40	06:27	97	12:21	66S	18:15	263	19:03
2026	Mar	03	(Tue)	05:39	06:26	97	12:21	66S	18:16	263	19:03
2026	Mar	04	(Wed)	05:39	06:26	97	12:21	66S	18:16	264	19:03
2026	Mar	05	(Thu)	05:38	06:25	96	12:20	67S	18:16	264	19:03
2026	Mar	06	(Fri)	05:37	06:24	96	12:20	67S	18:16	264	19:04
2026	Mar	07	(Sat)	05:37	06:24	95	12:20	68S	18:17	265	19:04
2026	Mar	08	(Sun)	05:36	06:23	95	12:20	68S	18:17	265	19:04
2026	Mar	09	(Mon)	05:35	06:22	95	12:20	68S	18:17	266	19:04
2026	Mar	10	(Tue)	05:34	06:21	94	12:19	69S	18:18	266	19:05
2026	Mar	11	(Wed)	05:34	06:20	94	12:19	69S	18:18	266	19:05
2026	Mar	12	(Thu)	05:33	06:20	93	12:19	70S	18:18	267	19:05
2026	Mar	13	(Fri)	05:32	06:19	93	12:18	70S	18:18	267	19:05
2026	Mar	14	(Sat)	05:31	06:18	92	12:18	70S	18:18	268	19:05
2026	Mar	15	(Sun)	05:30	06:17	92	12:18	71S	18:19	268	19:06
2026	Mar	16	(Mon)	05:30	06:17	92	12:18	71S	18:19	269	19:06
2026	Mar	17	(Tue)	05:29	06:16	91	12:17	71S	18:19	269	19:06
2026	Mar	18	(Wed)	05:28	06:15	91	12:17	72S	18:19	269	19:06
2026	Mar	19	(Thu)	05:27	06:14	90	12:17	72S	18:20	270	19:07
2026	Mar	20	(Fri)	05:26	06:13	90	12:16	73S	18:20	270	19:07
2026	Mar	21	(Sat)	05:26	06:13	90	12:16	73S	18:20	271	19:07
2026	Mar	22	(Sun)	05:25	06:12	89	12:16	73S	18:20	271	19:07
2026	Mar	23	(Mon)	05:24	06:11	89	12:16	74S	18:20	271	19:07
2026	Mar	24	(Tue)	05:23	06:10	88	12:15	74S	18:21	272	19:08
2026	Mar	25	(Wed)	05:22	06:09	88	12:15	75S	18:21	272	19:08
2026	Mar	26	(Thu)	05:21	06:09	88	12:15	75S	18:21	273	19:08
2026	Mar	27	(Fri)	05:21	06:08	87	12:14	75S	18:21	273	19:08
2026	Mar	28	(Sat)	05:20	06:07	87	12:14	76S	18:22	274	19:09
2026	Mar	29	(Sun)	05:19	06:06	86	12:14	76S	18:22	274	19:09
2026	Mar	30	(Mon)	05:18	06:05	86	12:13	77S	18:22	274	19:09
2026	Mar	31	(Tue)	05:17	06:05	85	12:13	77S	18:22	275	19:09
2026	Apr	01	(Wed)	05:16	06:04	85	12:13	77S	18:22	275	19:10
2026	Apr	02	(Thu)	05:16	06:03	85	12:13	78S	18:23	276	19:10
2026	Apr	03	(Fri)	05:15	06:02	84	12:12	78S	18:23	276	19:10
2026	Apr	04	(Sat)	05:14	06:01	84	12:12	79S	18:23	276	19:10
2026	Apr	05	(Sun)	05:13	06:01	83	12:12	79S	18:23	277	19:11
2026	Apr	06	(Mon)	05:12	06:00	83	12:11	79S	18:23	277	19:11
2026	Apr	07	(Tue)	05:11	05:59	83	12:11	80S	18:24	278	19:11
2026	Apr	08	(Wed)	05:11	05:58	82	12:11	80S	18:24	278	19:11
2026	Apr	09	(Thu)	05:10	05:57	82	12:11	80S	18:24	278	19:12
2026	Apr	10	(Fri)	05:09	05:57	81	12:10	81S	18:24	279	19:12
2026	Apr	11	(Sat)	05:08	05:56	81	12:10	81S	18:24	279	19:12
2026	Apr	12	(Sun)	05:07	05:55	81	12:10	82S	18:25	280	19:13
2026	Apr	13	(Mon)	05:06	05:54	80	12:10	82S	18:25	280	19:13
2026	Apr	14	(Tue)	05:06	05:54	80	12:09	82S	18:25	280	19:13
2026	Apr	15	(Wed)	05:05	05:53	80	12:09	83S	18:25	281	19:14
2026	Apr	16	(Thu)	05:04	05:52	79	12:09	83S	18:26	281	19:14
2026	Apr	17	(Fri)	05:03	05:52	79	12:09	83S	18:26	281	19:14
2026	Apr	18	(Sat)	05:03	05:51	78	12:08	84S	18:26	282	19:14
2026	Apr	19	(Sun)	05:02	05:50	78	12:08	84S	18:26	282	19:15
2026	Apr	20	(Mon)	05:01	05:49	78	12:08	84S	18:27	282	19:15
2026	Apr	21	(Tue)	05:00	05:49	77	12:08	85S	18:27	283	19:15
2026	Apr	22	(Wed)	05:00	05:48	77	12:08	85S	18:27	283	19:16
2026	Apr	23	(Thu)	04:59	05:47	77	12:07	85S	18:27	284	19:16
2026	Apr	24	(Fri)	04:58	05:47	76	12:07	86S	18:28	284	19:17
2026	Apr	25	(Sat)	04:57	05:46	76	12:07	86S	18:28	284	19:17
2026	Apr	26	(Sun)	04:57	05:46	76	12:07	86S	18:28	285	19:17
2026	Apr	27	(Mon)	04:56	05:45	75	12:07	87S	18:29	285	19:18
2026	Apr	28	(Tue)	04:55	05:44	75	12:06	87S	18:29	285	19:18
2026	Apr	29	(Wed)	04:55	05:44	75	12:06	87S	18:29	286	19:18
2026	Apr	30	(Thu)	04:54	05:43	74	12:06	88S	18:29	286	19:19
2026	May	01	(Fri)	04:53	05:43	74	12:06	88S	18:30	286	19:19
2026	May	02	(Sat)	04:53	05:42	74	12:06	88S	18:30	287	19:20

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

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

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

2026	Nov	20	(Fri)	05:28	06:17	110	11:55	53S	17:32	249	18:21
2026	Nov	21	(Sat)	05:28	06:18	111	11:55	53S	17:32	249	18:21
2026	Nov	22	(Sun)	05:29	06:18	111	11:55	53S	17:32	249	18:21
2026	Nov	23	(Mon)	05:29	06:19	111	11:55	52S	17:32	249	18:21
2026	Nov	24	(Tue)	05:30	06:19	111	11:56	52S	17:32	249	18:21
2026	Nov	25	(Wed)	05:30	06:20	112	11:56	52S	17:32	248	18:21
2026	Nov	26	(Thu)	05:31	06:21	112	11:56	52S	17:32	248	18:22
2026	Nov	27	(Fri)	05:31	06:21	112	11:56	52S	17:32	248	18:22
2026	Nov	28	(Sat)	05:32	06:22	112	11:57	52S	17:32	248	18:22
2026	Nov	29	(Sun)	05:32	06:22	112	11:57	51S	17:32	248	18:22
2026	Nov	30	(Mon)	05:33	06:23	112	11:58	51S	17:32	247	18:22
2026	Dec	01	(Tue)	05:33	06:24	113	11:58	51S	17:32	247	18:22
2026	Dec	02	(Wed)	05:34	06:24	113	11:58	51S	17:32	247	18:23
2026	Dec	03	(Thu)	05:34	06:25	113	11:59	51S	17:32	247	18:23
2026	Dec	04	(Fri)	05:35	06:25	113	11:59	51S	17:33	247	18:23
2026	Dec	05	(Sat)	05:36	06:26	113	11:59	50S	17:33	247	18:23
2026	Dec	06	(Sun)	05:36	06:27	113	12:00	50S	17:33	247	18:24
2026	Dec	07	(Mon)	05:37	06:27	114	12:00	50S	17:33	246	18:24
2026	Dec	08	(Tue)	05:37	06:28	114	12:01	50S	17:34	246	18:24
2026	Dec	09	(Wed)	05:38	06:28	114	12:01	50S	17:34	246	18:24
2026	Dec	10	(Thu)	05:38	06:29	114	12:02	50S	17:34	246	18:25
2026	Dec	11	(Fri)	05:39	06:30	114	12:02	50S	17:34	246	18:25
2026	Dec	12	(Sat)	05:39	06:30	114	12:03	50S	17:35	246	18:26
2026	Dec	13	(Sun)	05:40	06:31	114	12:03	50S	17:35	246	18:26
2026	Dec	14	(Mon)	05:41	06:31	114	12:03	50S	17:36	246	18:26
2026	Dec	15	(Tue)	05:41	06:32	114	12:04	50S	17:36	246	18:27
2026	Dec	16	(Wed)	05:42	06:32	114	12:04	50S	17:36	246	18:27
2026	Dec	17	(Thu)	05:42	06:33	114	12:05	49S	17:37	246	18:28
2026	Dec	18	(Fri)	05:43	06:34	114	12:05	49S	17:37	246	18:28
2026	Dec	19	(Sat)	05:43	06:34	114	12:06	49S	17:38	246	18:29
2026	Dec	20	(Sun)	05:44	06:35	114	12:06	49S	17:38	246	18:29
2026	Dec	21	(Mon)	05:44	06:35	114	12:07	49S	17:39	246	18:30
2026	Dec	22	(Tue)	05:45	06:36	114	12:07	49S	17:39	246	18:30
2026	Dec	23	(Wed)	05:45	06:36	114	12:08	49S	17:40	246	18:31
2026	Dec	24	(Thu)	05:46	06:37	114	12:08	49S	17:40	246	18:31
2026	Dec	25	(Fri)	05:46	06:37	114	12:09	49S	17:41	246	18:32
2026	Dec	26	(Sat)	05:47	06:37	114	12:09	49S	17:41	246	18:32
2026	Dec	27	(Sun)	05:47	06:38	114	12:10	49S	17:42	246	18:33
2026	Dec	28	(Mon)	05:48	06:38	114	12:10	50S	17:42	246	18:33
2026	Dec	29	(Tue)	05:48	06:39	114	12:11	50S	17:43	246	18:34
2026	Dec	30	(Wed)	05:48	06:39	114	12:11	50S	17:44	246	18:34
2026	Dec	31	(Thu)	05:49	06:40	114	12:12	50S	17:44	246	18:35

Sun

070.Nong Khai

Location: E102°45'36.5", N17°53'24.0", 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 °	
2026	Jan	01	(Thu)	06:16	06:40	114	12:12	50S	17:45	246	18:08
2026	Jan	02	(Fri)	06:17	06:40	114	12:13	50S	17:45	246	18:09
2026	Jan	03	(Sat)	06:17	06:41	114	12:13	50S	17:46	246	18:10
2026	Jan	04	(Sun)	06:17	06:41	114	12:14	50S	17:47	246	18:10
2026	Jan	05	(Mon)	06:18	06:41	114	12:14	50S	17:47	246	18:11
2026	Jan	06	(Tue)	06:18	06:42	113	12:15	50S	17:48	247	18:11
2026	Jan	07	(Wed)	06:18	06:42	113	12:15	50S	17:49	247	18:12
2026	Jan	08	(Thu)	06:19	06:42	113	12:16	51S	17:49	247	18:13
2026	Jan	09	(Fri)	06:19	06:42	113	12:16	51S	17:50	247	18:13
2026	Jan	10	(Sat)	06:19	06:42	113	12:16	51S	17:50	247	18:14
2026	Jan	11	(Sun)	06:19	06:43	113	12:17	51S	17:51	247	18:14
2026	Jan	12	(Mon)	06:19	06:43	113	12:17	51S	17:52	248	18:15

2026	Jan	13	(Tue)	06:20	06:43	112	12:18	51S	17:52	248	18:16
2026	Jan	14	(Wed)	06:20	06:43	112	12:18	52S	17:53	248	18:16
2026	Jan	15	(Thu)	06:20	06:43	112	12:18	52S	17:54	248	18:17
2026	Jan	16	(Fri)	06:20	06:43	112	12:19	52S	17:54	248	18:17
2026	Jan	17	(Sat)	06:20	06:43	112	12:19	52S	17:55	248	18:18
2026	Jan	18	(Sun)	06:20	06:43	111	12:19	52S	17:55	249	18:19
2026	Jan	19	(Mon)	06:20	06:43	111	12:20	52S	17:56	249	18:19
2026	Jan	20	(Tue)	06:20	06:43	111	12:20	53S	17:57	249	18:20
2026	Jan	21	(Wed)	06:20	06:43	111	12:20	53S	17:57	249	18:20
2026	Jan	22	(Thu)	06:20	06:43	110	12:20	53S	17:58	250	18:21
2026	Jan	23	(Fri)	06:20	06:43	110	12:21	53S	17:58	250	18:21
2026	Jan	24	(Sat)	06:20	06:43	110	12:21	54S	17:59	250	18:22
2026	Jan	25	(Sun)	06:20	06:43	110	12:21	54S	18:00	250	18:23
2026	Jan	26	(Mon)	06:20	06:43	109	12:21	54S	18:00	251	18:23
2026	Jan	27	(Tue)	06:20	06:43	109	12:22	54S	18:01	251	18:24
2026	Jan	28	(Wed)	06:20	06:43	109	12:22	55S	18:01	251	18:24
2026	Jan	29	(Thu)	06:20	06:42	109	12:22	55S	18:02	251	18:25
2026	Jan	30	(Fri)	06:19	06:42	108	12:22	55S	18:02	252	18:25
2026	Jan	31	(Sat)	06:19	06:42	108	12:22	55S	18:03	252	18:26
2026	Feb	01	(Sun)	06:19	06:42	108	12:22	56S	18:03	252	18:26
2026	Feb	02	(Mon)	06:19	06:41	107	12:23	56S	18:04	253	18:27
2026	Feb	03	(Tue)	06:18	06:41	107	12:23	56S	18:05	253	18:27
2026	Feb	04	(Wed)	06:18	06:41	107	12:23	57S	18:05	253	18:28
2026	Feb	05	(Thu)	06:18	06:40	107	12:23	57S	18:06	254	18:28
2026	Feb	06	(Fri)	06:18	06:40	106	12:23	57S	18:06	254	18:29
2026	Feb	07	(Sat)	06:17	06:40	106	12:23	58S	18:07	254	18:29
2026	Feb	08	(Sun)	06:17	06:39	106	12:23	58S	18:07	255	18:29
2026	Feb	09	(Mon)	06:17	06:39	105	12:23	58S	18:07	255	18:30
2026	Feb	10	(Tue)	06:16	06:39	105	12:23	58S	18:08	255	18:30
2026	Feb	11	(Wed)	06:16	06:38	105	12:23	59S	18:08	256	18:31
2026	Feb	12	(Thu)	06:15	06:38	104	12:23	59S	18:09	256	18:31
2026	Feb	13	(Fri)	06:15	06:37	104	12:23	59S	18:09	256	18:32
2026	Feb	14	(Sat)	06:14	06:37	103	12:23	60S	18:10	257	18:32
2026	Feb	15	(Sun)	06:14	06:36	103	12:23	60S	18:10	257	18:32
2026	Feb	16	(Mon)	06:14	06:36	103	12:23	60S	18:11	257	18:33
2026	Feb	17	(Tue)	06:13	06:35	102	12:23	61S	18:11	258	18:33
2026	Feb	18	(Wed)	06:13	06:35	102	12:23	61S	18:11	258	18:33
2026	Feb	19	(Thu)	06:12	06:34	102	12:23	62S	18:12	259	18:34
2026	Feb	20	(Fri)	06:11	06:34	101	12:23	62S	18:12	259	18:34
2026	Feb	21	(Sat)	06:11	06:33	101	12:23	62S	18:12	259	18:34
2026	Feb	22	(Sun)	06:10	06:32	101	12:22	63S	18:13	260	18:35
2026	Feb	23	(Mon)	06:10	06:32	100	12:22	63S	18:13	260	18:35
2026	Feb	24	(Tue)	06:09	06:31	100	12:22	63S	18:13	260	18:35
2026	Feb	25	(Wed)	06:09	06:30	99	12:22	64S	18:14	261	18:36
2026	Feb	26	(Thu)	06:08	06:30	99	12:22	64S	18:14	261	18:36
2026	Feb	27	(Fri)	06:07	06:29	99	12:22	64S	18:14	262	18:36
2026	Feb	28	(Sat)	06:07	06:28	98	12:22	65S	18:15	262	18:37
2026	Mar	01	(Sun)	06:06	06:28	98	12:21	65S	18:15	262	18:37
2026	Mar	02	(Mon)	06:05	06:27	97	12:21	66S	18:15	263	18:37
2026	Mar	03	(Tue)	06:05	06:26	97	12:21	66S	18:16	263	18:37
2026	Mar	04	(Wed)	06:04	06:26	97	12:21	66S	18:16	264	18:38
2026	Mar	05	(Thu)	06:03	06:25	96	12:20	67S	18:16	264	18:38
2026	Mar	06	(Fri)	06:02	06:24	96	12:20	67S	18:16	264	18:38
2026	Mar	07	(Sat)	06:02	06:24	95	12:20	68S	18:17	265	18:39
2026	Mar	08	(Sun)	06:01	06:23	95	12:20	68S	18:17	265	18:39
2026	Mar	09	(Mon)	06:00	06:22	95	12:20	68S	18:17	266	18:39
2026	Mar	10	(Tue)	06:00	06:21	94	12:19	69S	18:18	266	18:39
2026	Mar	11	(Wed)	05:59	06:20	94	12:19	69S	18:18	266	18:40
2026	Mar	12	(Thu)	05:58	06:20	93	12:19	70S	18:18	267	18:40
2026	Mar	13	(Fri)	05:57	06:19	93	12:18	70S	18:18	267	18:40
2026	Mar	14	(Sat)	05:56	06:18	92	12:18	70S	18:18	268	18:40
2026	Mar	15	(Sun)	05:56	06:17	92	12:18	71S	18:19	268	18:40
2026	Mar	16	(Mon)	05:55	06:17	92	12:18	71S	18:19	269	18:41
2026	Mar	17	(Tue)	05:54	06:16	91	12:17	71S	18:19	269	18:41
2026	Mar	18	(Wed)	05:53	06:15	91	12:17	72S	18:19	269	18:41
2026	Mar	19	(Thu)	05:52	06:14	90	12:17	72S	18:20	270	18:41
2026	Mar	20	(Fri)	05:52	06:13	90	12:16	73S	18:20	270	18:42

2026	Mar	21	(Sat)	05:51	06:13	90	12:16	73S	18:20	271	18:42
2026	Mar	22	(Sun)	05:50	06:12	89	12:16	73S	18:20	271	18:42
2026	Mar	23	(Mon)	05:49	06:11	89	12:16	74S	18:20	271	18:42
2026	Mar	24	(Tue)	05:48	06:10	88	12:15	74S	18:21	272	18:42
2026	Mar	25	(Wed)	05:48	06:09	88	12:15	75S	18:21	272	18:43
2026	Mar	26	(Thu)	05:47	06:09	88	12:15	75S	18:21	273	18:43
2026	Mar	27	(Fri)	05:46	06:08	87	12:14	75S	18:21	273	18:43
2026	Mar	28	(Sat)	05:45	06:07	87	12:14	76S	18:22	274	18:43
2026	Mar	29	(Sun)	05:44	06:06	86	12:14	76S	18:22	274	18:44
2026	Mar	30	(Mon)	05:44	06:05	86	12:13	77S	18:22	274	18:44
2026	Mar	31	(Tue)	05:43	06:05	85	12:13	77S	18:22	275	18:44
2026	Apr	01	(Wed)	05:42	06:04	85	12:13	77S	18:22	275	18:44
2026	Apr	02	(Thu)	05:41	06:03	85	12:13	78S	18:23	276	18:44
2026	Apr	03	(Fri)	05:40	06:02	84	12:12	78S	18:23	276	18:45
2026	Apr	04	(Sat)	05:39	06:01	84	12:12	79S	18:23	276	18:45
2026	Apr	05	(Sun)	05:39	06:01	83	12:12	79S	18:23	277	18:45
2026	Apr	06	(Mon)	05:38	06:00	83	12:11	79S	18:23	277	18:45
2026	Apr	07	(Tue)	05:37	05:59	83	12:11	80S	18:24	278	18:46
2026	Apr	08	(Wed)	05:36	05:58	82	12:11	80S	18:24	278	18:46
2026	Apr	09	(Thu)	05:35	05:57	82	12:11	80S	18:24	278	18:46
2026	Apr	10	(Fri)	05:35	05:57	81	12:10	81S	18:24	279	18:46
2026	Apr	11	(Sat)	05:34	05:56	81	12:10	81S	18:24	279	18:47
2026	Apr	12	(Sun)	05:33	05:55	81	12:10	82S	18:25	280	18:47
2026	Apr	13	(Mon)	05:32	05:54	80	12:10	82S	18:25	280	18:47
2026	Apr	14	(Tue)	05:32	05:54	80	12:09	82S	18:25	280	18:47
2026	Apr	15	(Wed)	05:31	05:53	80	12:09	83S	18:25	281	18:48
2026	Apr	16	(Thu)	05:30	05:52	79	12:09	83S	18:26	281	18:48
2026	Apr	17	(Fri)	05:29	05:52	79	12:09	83S	18:26	281	18:48
2026	Apr	18	(Sat)	05:29	05:51	78	12:08	84S	18:26	282	18:48
2026	Apr	19	(Sun)	05:28	05:50	78	12:08	84S	18:26	282	18:49
2026	Apr	20	(Mon)	05:27	05:49	78	12:08	84S	18:27	282	18:49
2026	Apr	21	(Tue)	05:26	05:49	77	12:08	85S	18:27	283	18:49
2026	Apr	22	(Wed)	05:26	05:48	77	12:08	85S	18:27	283	18:50
2026	Apr	23	(Thu)	05:25	05:47	77	12:07	85S	18:27	284	18:50
2026	Apr	24	(Fri)	05:24	05:47	76	12:07	86S	18:28	284	18:50
2026	Apr	25	(Sat)	05:24	05:46	76	12:07	86S	18:28	284	18:51
2026	Apr	26	(Sun)	05:23	05:46	76	12:07	86S	18:28	285	18:51
2026	Apr	27	(Mon)	05:22	05:45	75	12:07	87S	18:29	285	18:51
2026	Apr	28	(Tue)	05:22	05:44	75	12:06	87S	18:29	285	18:51
2026	Apr	29	(Wed)	05:21	05:44	75	12:06	87S	18:29	286	18:52
2026	Apr	30	(Thu)	05:21	05:43	74	12:06	88S	18:29	286	18:52
2026	May	01	(Fri)	05:20	05:43	74	12:06	88S	18:30	286	18:52
2026	May	02	(Sat)	05:19	05:42	74	12:06	88S	18:30	287	18:53
2026	May	03	(Sun)	05:19	05:42	73	12:06	88S	18:30	287	18:53
2026	May	04	(Mon)	05:18	05:41	73	12:06	89S	18:31	287	18:54
2026	May	05	(Tue)	05:18	05:41	73	12:06	89S	18:31	287	18:54
2026	May	06	(Wed)	05:17	05:40	72	12:06	89S	18:31	288	18:54
2026	May	07	(Thu)	05:17	05:40	72	12:06	90S	18:32	288	18:55
2026	May	08	(Fri)	05:16	05:39	72	12:05	90S	18:32	288	18:55
2026	May	09	(Sat)	05:16	05:39	72	12:05	90S	18:32	289	18:55
2026	May	10	(Sun)	05:15	05:38	71	12:05	90S	18:33	289	18:56
2026	May	11	(Mon)	05:15	05:38	71	12:05	91S	18:33	289	18:56
2026	May	12	(Tue)	05:14	05:37	71	12:05	90N	18:33	289	18:57
2026	May	13	(Wed)	05:14	05:37	70	12:05	90N	18:34	290	18:57
2026	May	14	(Thu)	05:13	05:37	70	12:05	90N	18:34	290	18:57
2026	May	15	(Fri)	05:13	05:36	70	12:05	90N	18:34	290	18:58
2026	May	16	(Sat)	05:13	05:36	70	12:05	89N	18:35	290	18:58
2026	May	17	(Sun)	05:12	05:36	69	12:05	89N	18:35	291	18:59
2026	May	18	(Mon)	05:12	05:35	69	12:05	89N	18:36	291	18:59
2026	May	19	(Tue)	05:12	05:35	69	12:05	89N	18:36	291	18:59
2026	May	20	(Wed)	05:11	05:35	69	12:05	89N	18:36	291	19:00
2026	May	21	(Thu)	05:11	05:35	69	12:06	88N	18:37	292	19:00
2026	May	22	(Fri)	05:11	05:34	68	12:06	88N	18:37	292	19:01
2026	May	23	(Sat)	05:11	05:34	68	12:06	88N	18:37	292	19:01
2026	May	24	(Sun)	05:10	05:34	68	12:06	88N	18:38	292	19:01
2026	May	25	(Mon)	05:10	05:34	68	12:06	88N	18:38	292	19:02
2026	May	26	(Tue)	05:10	05:34	68	12:06	87N	18:39	293	19:02

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

2026	Aug	02	(Sun)	05:25	05:48	71	12:15	91S	18:43	289	19:06
2026	Aug	03	(Mon)	05:25	05:48	71	12:15	90S	18:42	289	19:05
2026	Aug	04	(Tue)	05:25	05:48	72	12:15	90S	18:42	288	19:05
2026	Aug	05	(Wed)	05:26	05:49	72	12:15	90S	18:41	288	19:04
2026	Aug	06	(Thu)	05:26	05:49	72	12:15	90S	18:41	288	19:04
2026	Aug	07	(Fri)	05:26	05:49	72	12:15	89S	18:40	287	19:03
2026	Aug	08	(Sat)	05:27	05:50	73	12:15	89S	18:40	287	19:02
2026	Aug	09	(Sun)	05:27	05:50	73	12:15	89S	18:39	287	19:02
2026	Aug	10	(Mon)	05:27	05:50	73	12:14	88S	18:38	287	19:01
2026	Aug	11	(Tue)	05:28	05:50	74	12:14	88S	18:38	286	19:01
2026	Aug	12	(Wed)	05:28	05:51	74	12:14	88S	18:37	286	19:00
2026	Aug	13	(Thu)	05:28	05:51	74	12:14	87S	18:37	286	18:59
2026	Aug	14	(Fri)	05:28	05:51	75	12:14	87S	18:36	285	18:59
2026	Aug	15	(Sat)	05:29	05:51	75	12:14	87S	18:35	285	18:58
2026	Aug	16	(Sun)	05:29	05:52	75	12:13	87S	18:35	285	18:57
2026	Aug	17	(Mon)	05:29	05:52	76	12:13	86S	18:34	284	18:57
2026	Aug	18	(Tue)	05:30	05:52	76	12:13	86S	18:34	284	18:56
2026	Aug	19	(Wed)	05:30	05:52	76	12:13	86S	18:33	284	18:55
2026	Aug	20	(Thu)	05:30	05:52	77	12:12	85S	18:32	283	18:55
2026	Aug	21	(Fri)	05:30	05:53	77	12:12	85S	18:31	283	18:54
2026	Aug	22	(Sat)	05:31	05:53	77	12:12	85S	18:31	283	18:53
2026	Aug	23	(Sun)	05:31	05:53	78	12:12	84S	18:30	282	18:52
2026	Aug	24	(Mon)	05:31	05:53	78	12:11	84S	18:29	282	18:52
2026	Aug	25	(Tue)	05:31	05:54	78	12:11	84S	18:29	281	18:51
2026	Aug	26	(Wed)	05:31	05:54	79	12:11	83S	18:28	281	18:50
2026	Aug	27	(Thu)	05:32	05:54	79	12:11	83S	18:27	281	18:49
2026	Aug	28	(Fri)	05:32	05:54	79	12:10	83S	18:26	280	18:48
2026	Aug	29	(Sat)	05:32	05:54	80	12:10	82S	18:26	280	18:48
2026	Aug	30	(Sun)	05:32	05:54	80	12:10	82S	18:25	280	18:47
2026	Aug	31	(Mon)	05:32	05:55	81	12:09	81S	18:24	279	18:46
2026	Sep	01	(Tue)	05:33	05:55	81	12:09	81S	18:23	279	18:45
2026	Sep	02	(Wed)	05:33	05:55	81	12:09	81S	18:22	278	18:44
2026	Sep	03	(Thu)	05:33	05:55	82	12:08	80S	18:22	278	18:44
2026	Sep	04	(Fri)	05:33	05:55	82	12:08	80S	18:21	278	18:43
2026	Sep	05	(Sat)	05:33	05:55	82	12:08	80S	18:20	277	18:42
2026	Sep	06	(Sun)	05:34	05:56	83	12:07	79S	18:19	277	18:41
2026	Sep	07	(Mon)	05:34	05:56	83	12:07	79S	18:18	277	18:40
2026	Sep	08	(Tue)	05:34	05:56	84	12:07	79S	18:17	276	18:39
2026	Sep	09	(Wed)	05:34	05:56	84	12:06	78S	18:17	276	18:38
2026	Sep	10	(Thu)	05:34	05:56	84	12:06	78S	18:16	275	18:38
2026	Sep	11	(Fri)	05:34	05:56	85	12:06	77S	18:15	275	18:37
2026	Sep	12	(Sat)	05:35	05:56	85	12:05	77S	18:14	275	18:36
2026	Sep	13	(Sun)	05:35	05:57	86	12:05	77S	18:13	274	18:35
2026	Sep	14	(Mon)	05:35	05:57	86	12:05	76S	18:12	274	18:34
2026	Sep	15	(Tue)	05:35	05:57	86	12:04	76S	18:11	273	18:33
2026	Sep	16	(Wed)	05:35	05:57	87	12:04	75S	18:11	273	18:32
2026	Sep	17	(Thu)	05:35	05:57	87	12:04	75S	18:10	273	18:32
2026	Sep	18	(Fri)	05:36	05:57	88	12:03	75S	18:09	272	18:31
2026	Sep	19	(Sat)	05:36	05:57	88	12:03	74S	18:08	272	18:30
2026	Sep	20	(Sun)	05:36	05:58	88	12:03	74S	18:07	271	18:29
2026	Sep	21	(Mon)	05:36	05:58	89	12:02	74S	18:06	271	18:28
2026	Sep	22	(Tue)	05:36	05:58	89	12:02	73S	18:05	270	18:27
2026	Sep	23	(Wed)	05:36	05:58	90	12:01	73S	18:05	270	18:26
2026	Sep	24	(Thu)	05:36	05:58	90	12:01	72S	18:04	270	18:25
2026	Sep	25	(Fri)	05:37	05:58	91	12:01	72S	18:03	269	18:25
2026	Sep	26	(Sat)	05:37	05:58	91	12:00	72S	18:02	269	18:24
2026	Sep	27	(Sun)	05:37	05:59	91	12:00	71S	18:01	268	18:23
2026	Sep	28	(Mon)	05:37	05:59	92	12:00	71S	18:00	268	18:22
2026	Sep	29	(Tue)	05:37	05:59	92	11:59	70S	18:00	268	18:21
2026	Sep	30	(Wed)	05:37	05:59	93	11:59	70S	17:59	267	18:20
2026	Oct	01	(Thu)	05:38	05:59	93	11:59	70S	17:58	267	18:20
2026	Oct	02	(Fri)	05:38	05:59	93	11:58	69S	17:57	266	18:19
2026	Oct	03	(Sat)	05:38	06:00	94	11:58	69S	17:56	266	18:18
2026	Oct	04	(Sun)	05:38	06:00	94	11:58	68S	17:55	266	18:17
2026	Oct	05	(Mon)	05:38	06:00	95	11:57	68S	17:55	265	18:16
2026	Oct	06	(Tue)	05:38	06:00	95	11:57	68S	17:54	265	18:16
2026	Oct	07	(Wed)	05:39	06:00	95	11:57	67S	17:53	264	18:15

2026	Oct	08	(Thu)	05:39	06:01	96	11:57	67S	17:52	264	18:14
2026	Oct	09	(Fri)	05:39	06:01	96	11:56	67S	17:52	264	18:13
2026	Oct	10	(Sat)	05:39	06:01	97	11:56	66S	17:51	263	18:13
2026	Oct	11	(Sun)	05:39	06:01	97	11:56	66S	17:50	263	18:12
2026	Oct	12	(Mon)	05:40	06:02	97	11:56	65S	17:49	262	18:11
2026	Oct	13	(Tue)	05:40	06:02	98	11:55	65S	17:49	262	18:10
2026	Oct	14	(Wed)	05:40	06:02	98	11:55	65S	17:48	262	18:10
2026	Oct	15	(Thu)	05:40	06:02	99	11:55	64S	17:47	261	18:09
2026	Oct	16	(Fri)	05:41	06:03	99	11:55	64S	17:46	261	18:08
2026	Oct	17	(Sat)	05:41	06:03	99	11:54	64S	17:46	260	18:08
2026	Oct	18	(Sun)	05:41	06:03	100	11:54	63S	17:45	260	18:07
2026	Oct	19	(Mon)	05:41	06:03	100	11:54	63S	17:44	260	18:06
2026	Oct	20	(Tue)	05:42	06:04	101	11:54	62S	17:44	259	18:06
2026	Oct	21	(Wed)	05:42	06:04	101	11:54	62S	17:43	259	18:05
2026	Oct	22	(Thu)	05:42	06:04	101	11:53	62S	17:42	259	18:05
2026	Oct	23	(Fri)	05:43	06:05	102	11:53	61S	17:42	258	18:04
2026	Oct	24	(Sat)	05:43	06:05	102	11:53	61S	17:41	258	18:03
2026	Oct	25	(Sun)	05:43	06:05	102	11:53	61S	17:41	257	18:03
2026	Oct	26	(Mon)	05:43	06:06	103	11:53	60S	17:40	257	18:02
2026	Oct	27	(Tue)	05:44	06:06	103	11:53	60S	17:40	257	18:02
2026	Oct	28	(Wed)	05:44	06:06	103	11:53	60S	17:39	256	18:01
2026	Oct	29	(Thu)	05:44	06:07	104	11:53	59S	17:38	256	18:01
2026	Oct	30	(Fri)	05:45	06:07	104	11:53	59S	17:38	256	18:00
2026	Oct	31	(Sat)	05:45	06:07	104	11:53	59S	17:37	255	18:00
2026	Nov	01	(Sun)	05:46	06:08	105	11:53	58S	17:37	255	17:59
2026	Nov	02	(Mon)	05:46	06:08	105	11:53	58S	17:37	255	17:59
2026	Nov	03	(Tue)	05:46	06:09	105	11:53	58S	17:36	254	17:59
2026	Nov	04	(Wed)	05:47	06:09	106	11:53	57S	17:36	254	17:58
2026	Nov	05	(Thu)	05:47	06:10	106	11:53	57S	17:35	254	17:58
2026	Nov	06	(Fri)	05:47	06:10	106	11:53	57S	17:35	253	17:57
2026	Nov	07	(Sat)	05:48	06:10	107	11:53	57S	17:35	253	17:57
2026	Nov	08	(Sun)	05:48	06:11	107	11:53	56S	17:34	253	17:57
2026	Nov	09	(Mon)	05:49	06:11	107	11:53	56S	17:34	252	17:57
2026	Nov	10	(Tue)	05:49	06:12	108	11:53	56S	17:34	252	17:56
2026	Nov	11	(Wed)	05:50	06:12	108	11:53	55S	17:33	252	17:56
2026	Nov	12	(Thu)	05:50	06:13	108	11:53	55S	17:33	252	17:56
2026	Nov	13	(Fri)	05:51	06:13	109	11:53	55S	17:33	251	17:56
2026	Nov	14	(Sat)	05:51	06:14	109	11:53	55S	17:33	251	17:55
2026	Nov	15	(Sun)	05:52	06:14	109	11:54	54S	17:32	251	17:55
2026	Nov	16	(Mon)	05:52	06:15	109	11:54	54S	17:32	250	17:55
2026	Nov	17	(Tue)	05:53	06:16	110	11:54	54S	17:32	250	17:55
2026	Nov	18	(Wed)	05:53	06:16	110	11:54	54S	17:32	250	17:55
2026	Nov	19	(Thu)	05:54	06:17	110	11:54	53S	17:32	250	17:55
2026	Nov	20	(Fri)	05:54	06:17	110	11:55	53S	17:32	249	17:55
2026	Nov	21	(Sat)	05:55	06:18	111	11:55	53S	17:32	249	17:55
2026	Nov	22	(Sun)	05:55	06:18	111	11:55	53S	17:32	249	17:55
2026	Nov	23	(Mon)	05:56	06:19	111	11:55	52S	17:32	249	17:55
2026	Nov	24	(Tue)	05:56	06:19	111	11:56	52S	17:32	249	17:55
2026	Nov	25	(Wed)	05:57	06:20	112	11:56	52S	17:32	248	17:55
2026	Nov	26	(Thu)	05:57	06:21	112	11:56	52S	17:32	248	17:55
2026	Nov	27	(Fri)	05:58	06:21	112	11:56	52S	17:32	248	17:55
2026	Nov	28	(Sat)	05:59	06:22	112	11:57	52S	17:32	248	17:55
2026	Nov	29	(Sun)	05:59	06:22	112	11:57	51S	17:32	248	17:55
2026	Nov	30	(Mon)	06:00	06:23	112	11:58	51S	17:32	247	17:55
2026	Dec	01	(Tue)	06:00	06:24	113	11:58	51S	17:32	247	17:55
2026	Dec	02	(Wed)	06:01	06:24	113	11:58	51S	17:32	247	17:56
2026	Dec	03	(Thu)	06:01	06:25	113	11:59	51S	17:32	247	17:56
2026	Dec	04	(Fri)	06:02	06:25	113	11:59	51S	17:33	247	17:56
2026	Dec	05	(Sat)	06:03	06:26	113	11:59	50S	17:33	247	17:56
2026	Dec	06	(Sun)	06:03	06:27	113	12:00	50S	17:33	247	17:57
2026	Dec	07	(Mon)	06:04	06:27	114	12:00	50S	17:33	246	17:57
2026	Dec	08	(Tue)	06:04	06:28	114	12:01	50S	17:34	246	17:57
2026	Dec	09	(Wed)	06:05	06:28	114	12:01	50S	17:34	246	17:57
2026	Dec	10	(Thu)	06:05	06:29	114	12:02	50S	17:34	246	17:58
2026	Dec	11	(Fri)	06:06	06:30	114	12:02	50S	17:34	246	17:58
2026	Dec	12	(Sat)	06:07	06:30	114	12:03	50S	17:35	246	17:58
2026	Dec	13	(Sun)	06:07	06:31	114	12:03	50S	17:35	246	17:59

2026 Feb 07 (Sat)	22:57 105	04:05 62S	09:59 258
2026 Feb 08 (Sun)	23:48 111	04:47 56S	10:35 252
2026 Feb 09 (Mon)		05:32 52S	11:13 247
2026 Feb 10 (Tue)	00:40 115	06:18 48S	11:54 244
2026 Feb 11 (Wed)	01:33 118	07:07 45S	12:39 241
2026 Feb 12 (Thu)	02:27 120	07:58 44S	13:29 240
2026 Feb 13 (Fri)	03:19 120	08:50 44S	14:22 240
2026 Feb 14 (Sat)	04:10 119	09:43 45S	15:17 242
2026 Feb 15 (Sun)	04:57 116	10:34 48S	16:14 246
2026 Feb 16 (Mon)	05:41 112	11:24 53S	17:10 251
2026 Feb 17 (Tue)	06:22 107	12:11 58S	18:05 256
2026 Feb 18 (Wed)	07:00 100	12:58 64S	18:59 263
2026 Feb 19 (Thu)	07:37 94	13:43 71S	19:54 270
2026 Feb 20 (Fri)	08:14 87	14:29 78S	20:49 277
2026 Feb 21 (Sat)	08:52 80	15:16 84S	21:46 284
2026 Feb 22 (Sun)	09:33 73	16:07 90S	22:46 290
2026 Feb 23 (Mon)	10:18 68	17:01 86N	23:49 295
2026 Feb 24 (Tue)	11:09 63	18:00 82N	
2026 Feb 25 (Wed)	12:06 61	19:02 80N	00:54 298
2026 Feb 26 (Thu)	13:08 60	20:04 80N	01:58 300
2026 Feb 27 (Fri)	14:12 62	21:06 82N	03:00 299
2026 Feb 28 (Sat)	15:17 65	22:03 86N	03:56 296
2026 Mar 01 (Sun)	16:18 70	22:56 90S	04:46 292
2026 Mar 02 (Mon)	17:17 77	23:45 84S	05:30 286
2026 Mar 03 (Tue)	18:12 83		06:09 280
2026 Mar 04 (Wed)	19:04 90	00:31 77S	06:46 273
2026 Mar 05 (Thu)	19:56 97	01:15 71S	07:21 267
2026 Mar 06 (Fri)	20:46 103	01:57 65S	07:55 260
2026 Mar 07 (Sat)	21:38 108	02:40 59S	08:31 254
2026 Mar 08 (Sun)	22:30 113	03:24 54S	09:08 249
2026 Mar 09 (Mon)	23:23 117	04:10 49S	09:48 245
2026 Mar 10 (Tue)		04:59 46S	10:32 242
2026 Mar 11 (Wed)	00:17 119	05:49 44S	11:20 240
2026 Mar 12 (Thu)	01:10 120	06:40 44S	12:11 240
2026 Mar 13 (Fri)	02:01 119	07:32 45S	13:05 241
2026 Mar 14 (Sat)	02:49 117	08:24 47S	14:01 244
2026 Mar 15 (Sun)	03:34 114	09:14 51S	14:57 248
2026 Mar 16 (Mon)	04:16 109	10:02 55S	15:52 254
2026 Mar 17 (Tue)	04:55 103	10:49 61S	16:47 260
2026 Mar 18 (Wed)	05:33 97	11:35 68S	17:42 267
2026 Mar 19 (Thu)	06:10 90	12:22 75S	18:38 274
2026 Mar 20 (Fri)	06:48 82	13:10 82S	19:36 281
2026 Mar 21 (Sat)	07:29 76	14:00 88S	20:36 288
2026 Mar 22 (Sun)	08:14 69	14:55 88N	21:40 293
2026 Mar 23 (Mon)	09:04 64	15:53 83N	22:46 298
2026 Mar 24 (Tue)	10:00 61	16:55 81N	23:52 300
2026 Mar 25 (Wed)	11:02 60	17:58 80N	
2026 Mar 26 (Thu)	12:05 61	19:00 82N	00:55 300
2026 Mar 27 (Fri)	13:09 64	19:58 85N	01:52 297
2026 Mar 28 (Sat)	14:11 69	20:51 90N	02:43 294
2026 Mar 29 (Sun)	15:09 74	21:40 86S	03:28 288
2026 Mar 30 (Mon)	16:04 81	22:26 80S	04:08 282
2026 Mar 31 (Tue)	16:56 87	23:10 74S	04:44 276
2026 Apr 01 (Wed)	17:47 94	23:52 67S	05:19 269
2026 Apr 02 (Thu)	18:38 100		05:53 263
2026 Apr 03 (Fri)	19:29 106	00:35 61S	06:28 257
2026 Apr 04 (Sat)	20:21 111	01:18 56S	07:05 251
2026 Apr 05 (Sun)	21:14 115	02:04 51S	07:44 247
2026 Apr 06 (Mon)	22:07 118	02:51 47S	08:27 243
2026 Apr 07 (Tue)	23:00 120	03:41 45S	09:13 241
2026 Apr 08 (Wed)	23:52 120	04:32 44S	10:03 240
2026 Apr 09 (Thu)		05:23 44S	10:55 241
2026 Apr 10 (Fri)	00:41 118	06:14 46S	11:49 243
2026 Apr 11 (Sat)	01:26 115	07:04 49S	12:44 246
2026 Apr 12 (Sun)	02:09 111	07:52 53S	13:39 251
2026 Apr 13 (Mon)	02:48 106	08:39 58S	14:33 257
2026 Apr 14 (Tue)	03:26 100	09:24 65S	15:27 263

2026 Apr 15 (Wed)	04:03	93	10:10	71S	16:22	270
2026 Apr 16 (Thu)	04:41	86	10:58	78S	17:19	278
2026 Apr 17 (Fri)	05:21	79	11:48	85S	18:19	285
2026 Apr 18 (Sat)	06:05	72	12:42	90N	19:23	291
2026 Apr 19 (Sun)	06:55	66	13:41	85N	20:31	296
2026 Apr 20 (Mon)	07:50	62	14:44	82N	21:39	299
2026 Apr 21 (Tue)	08:52	60	15:49	80N	22:46	300
2026 Apr 22 (Wed)	09:57	61	16:53	81N	23:47	298
2026 Apr 23 (Thu)	11:02	63	17:53	84N		
2026 Apr 24 (Fri)	12:05	67	18:48	88N	00:40	295
2026 Apr 25 (Sat)	13:04	73	19:38	88S	01:27	290
2026 Apr 26 (Sun)	14:00	79	20:25	82S	02:08	284
2026 Apr 27 (Mon)	14:52	85	21:08	76S	02:45	278
2026 Apr 28 (Tue)	15:43	92	21:50	69S	03:20	271
2026 Apr 29 (Wed)	16:32	98	22:32	63S	03:54	265
2026 Apr 30 (Thu)	17:23	104	23:15	58S	04:28	259
2026 May 01 (Fri)	18:14	109	23:59	53S	05:04	253
2026 May 02 (Sat)	19:06	114			05:42	248
2026 May 03 (Sun)	20:00	117	00:46	49S	06:23	244
2026 May 04 (Mon)	20:53	119	01:35	46S	07:08	242
2026 May 05 (Tue)	21:45	120	02:25	44S	07:57	240
2026 May 06 (Wed)	22:35	119	03:17	44S	08:48	241
2026 May 07 (Thu)	23:21	116	04:08	45S	09:42	242
2026 May 08 (Fri)			04:57	48S	10:35	245
2026 May 09 (Sat)	00:04	113	05:45	52S	11:29	249
2026 May 10 (Sun)	00:44	108	06:31	56S	12:22	254
2026 May 11 (Mon)	01:21	102	07:16	62S	13:14	261
2026 May 12 (Tue)	01:57	96	08:00	68S	14:07	267
2026 May 13 (Wed)	02:34	89	08:46	75S	15:02	274
2026 May 14 (Thu)	03:12	82	09:34	82S	16:00	281
2026 May 15 (Fri)	03:54	75	10:25	88S	17:02	288
2026 May 16 (Sat)	04:40	69	11:22	87N	18:08	294
2026 May 17 (Sun)	05:34	64	12:24	83N	19:18	298
2026 May 18 (Mon)	06:34	61	13:30	81N	20:28	299
2026 May 19 (Tue)	07:40	60	14:38	81N	21:33	299
2026 May 20 (Wed)	08:48	62	15:42	83N	22:32	296
2026 May 21 (Thu)	09:55	66	16:41	87N	23:23	291
2026 May 22 (Fri)	10:57	71	17:34	89S		
2026 May 23 (Sat)	11:55	77	18:23	83S	00:07	286
2026 May 24 (Sun)	12:49	84	19:07	77S	00:46	280
2026 May 25 (Mon)	13:40	90	19:50	71S	01:22	273
2026 May 26 (Tue)	14:30	96	20:32	65S	01:56	267
2026 May 27 (Wed)	15:19	102	21:14	59S	02:30	261
2026 May 28 (Thu)	16:10	108	21:57	54S	03:04	255
2026 May 29 (Fri)	17:02	113	22:43	50S	03:41	250
2026 May 30 (Sat)	17:55	116	23:31	47S	04:22	246
2026 May 31 (Sun)	18:48	119			05:05	243
2026 Jun 01 (Mon)	19:41	120	00:21	45S	05:53	241
2026 Jun 02 (Tue)	20:31	119	01:12	44S	06:44	240
2026 Jun 03 (Wed)	21:18	117	02:03	45S	07:37	242
2026 Jun 04 (Thu)	22:02	114	02:53	47S	08:30	244
2026 Jun 05 (Fri)	22:42	110	03:41	50S	09:23	248
2026 Jun 06 (Sat)	23:19	104	04:27	55S	10:16	253
2026 Jun 07 (Sun)	23:55	98	05:12	60S	11:07	258
2026 Jun 08 (Mon)			05:55	66S	11:58	265
2026 Jun 09 (Tue)	00:30	92	06:38	72S	12:51	271
2026 Jun 10 (Wed)	01:06	85	07:23	79S	13:45	278
2026 Jun 11 (Thu)	01:45	78	08:12	85S	14:43	285
2026 Jun 12 (Fri)	02:28	72	09:04	90N	15:46	291
2026 Jun 13 (Sat)	03:17	67	10:03	85N	16:53	296
2026 Jun 14 (Sun)	04:13	63	11:07	82N	18:03	299
2026 Jun 15 (Mon)	05:17	61	12:15	80N	19:12	299
2026 Jun 16 (Tue)	06:26	61	13:22	82N	20:16	297
2026 Jun 17 (Wed)	07:36	64	14:26	85N	21:12	294
2026 Jun 18 (Thu)	08:42	69	15:24	90N	22:00	288
2026 Jun 19 (Fri)	09:44	75	16:16	86S	22:43	282
2026 Jun 20 (Sat)	10:41	81	17:03	79S	23:21	275

2026 Jun 21 (Sun)	11:34 88	17:47 73S	23:56 269
2026 Jun 22 (Mon)	12:26 95	18:30 67S	
2026 Jun 23 (Tue)	13:16 101	19:12 61S	00:30 262
2026 Jun 24 (Wed)	14:06 106	19:56 56S	01:05 256
2026 Jun 25 (Thu)	14:58 111	20:40 51S	01:42 251
2026 Jun 26 (Fri)	15:50 115	21:28 48S	02:21 247
2026 Jun 27 (Sat)	16:43 118	22:17 45S	03:03 243
2026 Jun 28 (Sun)	17:36 119	23:08 44S	03:50 241
2026 Jun 29 (Mon)	18:28 119	23:59 45S	04:39 240
2026 Jun 30 (Tue)	19:16 118		05:32 241
2026 Jul 01 (Wed)	20:01 115	00:50 46S	06:26 243
2026 Jul 02 (Thu)	20:42 111	01:39 49S	07:19 247
2026 Jul 03 (Fri)	21:20 106	02:26 54S	08:12 251
2026 Jul 04 (Sat)	21:56 100	03:10 59S	09:04 257
2026 Jul 05 (Sun)	22:31 94	03:53 64S	09:54 263
2026 Jul 06 (Mon)	23:05 87	04:36 70S	10:45 269
2026 Jul 07 (Tue)	23:42 81	05:19 77S	11:38 276
2026 Jul 08 (Wed)		06:05 83S	12:32 283
2026 Jul 09 (Thu)	00:21 74	06:54 89S	13:31 289
2026 Jul 10 (Fri)	01:06 69	07:48 87N	14:34 294
2026 Jul 11 (Sat)	01:57 64	08:48 83N	15:41 298
2026 Jul 12 (Sun)	02:56 61	09:52 81N	16:50 299
2026 Jul 13 (Mon)	04:02 61	11:00 81N	17:56 299
2026 Jul 14 (Tue)	05:12 62	12:05 83N	18:56 296
2026 Jul 15 (Wed)	06:21 66	13:07 87N	19:48 291
2026 Jul 16 (Thu)	07:26 72	14:03 89S	20:34 285
2026 Jul 17 (Fri)	08:27 78	14:53 82S	21:15 278
2026 Jul 18 (Sat)	09:23 85	15:40 75S	21:53 271
2026 Jul 19 (Sun)	10:17 92	16:25 69S	22:28 265
2026 Jul 20 (Mon)	11:09 99	17:08 63S	23:04 258
2026 Jul 21 (Tue)	12:00 105	17:52 57S	23:40 253
2026 Jul 22 (Wed)	12:52 110	18:37 52S	
2026 Jul 23 (Thu)	13:44 114	19:23 49S	00:19 248
2026 Jul 24 (Fri)	14:38 117	20:12 46S	01:00 244
2026 Jul 25 (Sat)	15:31 119	21:03 44S	01:45 242
2026 Jul 26 (Sun)	16:23 120	21:54 44S	02:34 240
2026 Jul 27 (Mon)	17:12 119	22:45 46S	03:26 241
2026 Jul 28 (Tue)	17:59 116	23:35 48S	04:20 242
2026 Jul 29 (Wed)	18:41 112		05:14 246
2026 Jul 30 (Thu)	19:21 108	00:23 52S	06:07 250
2026 Jul 31 (Fri)	19:57 102	01:09 57S	07:00 255
2026 Aug 01 (Sat)	20:32 96	01:52 62S	07:51 261
2026 Aug 02 (Sun)	21:07 89	02:35 69S	08:42 267
2026 Aug 03 (Mon)	21:43 83	03:18 75S	09:34 274
2026 Aug 04 (Tue)	22:21 76	04:03 81S	10:27 281
2026 Aug 05 (Wed)	23:02 70	04:50 87S	11:24 287
2026 Aug 06 (Thu)	23:50 65	05:41 89N	12:24 292
2026 Aug 07 (Fri)		06:37 84N	13:27 297
2026 Aug 08 (Sat)	00:44 62	07:38 81N	14:33 299
2026 Aug 09 (Sun)	01:45 60	08:42 80N	15:39 299
2026 Aug 10 (Mon)	02:51 61	09:47 82N	16:40 298
2026 Aug 11 (Tue)	03:59 64	10:49 85N	17:35 294
2026 Aug 12 (Wed)	05:06 69	11:47 90N	18:24 288
2026 Aug 13 (Thu)	06:09 75	12:40 85S	19:07 281
2026 Aug 14 (Fri)	07:08 82	13:30 79S	19:47 275
2026 Aug 15 (Sat)	08:04 89	14:16 72S	20:24 268
2026 Aug 16 (Sun)	08:57 96	15:01 65S	21:00 261
2026 Aug 17 (Mon)	09:50 102	15:45 59S	21:36 255
2026 Aug 18 (Tue)	10:43 108	16:30 54S	22:15 250
2026 Aug 19 (Wed)	11:36 113	17:17 50S	22:56 245
2026 Aug 20 (Thu)	12:30 116	18:06 47S	23:40 242
2026 Aug 21 (Fri)	13:23 119	18:56 45S	
2026 Aug 22 (Sat)	14:16 120	19:47 44S	00:28 241
2026 Aug 23 (Sun)	15:07 119	20:39 45S	01:19 240
2026 Aug 24 (Mon)	15:54 117	21:29 47S	02:12 242
2026 Aug 25 (Tue)	16:38 114	22:18 50S	03:06 244
2026 Aug 26 (Wed)	17:19 109	23:04 55S	04:00 248

2026 Aug 27 (Thu)	17:57	104	23:49	60S	04:53	253
2026 Aug 28 (Fri)	18:33	98			05:45	259
2026 Aug 29 (Sat)	19:08	91	00:33	66S	06:37	265
2026 Aug 30 (Sun)	19:44	85	01:17	73S	07:30	272
2026 Aug 31 (Mon)	20:21	78	02:01	79S	08:23	279
2026 Sep 01 (Tue)	21:02	72	02:48	86S	09:19	285
2026 Sep 02 (Wed)	21:47	67	03:38	90N	10:18	291
2026 Sep 03 (Thu)	22:39	63	04:32	85N	11:20	296
2026 Sep 04 (Fri)	23:37	61	05:30	82N	12:25	299
2026 Sep 05 (Sat)			06:32	80N	13:29	300
2026 Sep 06 (Sun)	00:39	61	07:36	81N	14:30	299
2026 Sep 07 (Mon)	01:45	63	08:37	83N	15:26	295
2026 Sep 08 (Tue)	02:50	67	09:35	88N	16:16	291
2026 Sep 09 (Wed)	03:53	72	10:29	88S	17:00	285
2026 Sep 10 (Thu)	04:53	79	11:19	82S	17:41	278
2026 Sep 11 (Fri)	05:50	86	12:06	75S	18:18	271
2026 Sep 12 (Sat)	06:44	93	12:52	68S	18:55	264
2026 Sep 13 (Sun)	07:38	99	13:37	62S	19:32	258
2026 Sep 14 (Mon)	08:31	105	14:22	56S	20:10	252
2026 Sep 15 (Tue)	09:25	111	15:09	52S	20:50	247
2026 Sep 16 (Wed)	10:19	115	15:57	48S	21:33	244
2026 Sep 17 (Thu)	11:13	118	16:47	45S	22:20	241
2026 Sep 18 (Fri)	12:07	119	17:39	44S	23:10	240
2026 Sep 19 (Sat)	12:59	120	18:30	44S		
2026 Sep 20 (Sun)	13:47	118	19:21	46S	00:02	241
2026 Sep 21 (Mon)	14:32	115	20:10	49S	00:56	243
2026 Sep 22 (Tue)	15:14	111	20:57	53S	01:50	246
2026 Sep 23 (Wed)	15:53	106	21:43	58S	02:43	251
2026 Sep 24 (Thu)	16:30	101	22:27	64S	03:36	256
2026 Sep 25 (Fri)	17:06	94	23:11	70S	04:28	263
2026 Sep 26 (Sat)	17:42	87	23:56	77S	05:20	269
2026 Sep 27 (Sun)	18:19	81			06:14	276
2026 Sep 28 (Mon)	19:00	74	00:43	83S	07:11	283
2026 Sep 29 (Tue)	19:45	69	01:32	89S	08:10	289
2026 Sep 30 (Wed)	20:35	64	02:26	87N	09:12	294
2026 Oct 01 (Thu)	21:31	61	03:25	83N	10:17	298
2026 Oct 02 (Fri)	22:33	61	04:26	81N	11:22	299
2026 Oct 03 (Sat)	23:38	62	05:29	81N	12:24	299
2026 Oct 04 (Sun)			06:31	83N	13:21	296
2026 Oct 05 (Mon)	00:42	65	07:29	86N	14:12	292
2026 Oct 06 (Tue)	01:44	70	08:23	90S	14:57	287
2026 Oct 07 (Wed)	02:43	76	09:13	84S	15:38	280
2026 Oct 08 (Thu)	03:40	83	10:00	78S	16:15	274
2026 Oct 09 (Fri)	04:34	90	10:45	71S	16:52	267
2026 Oct 10 (Sat)	05:27	96	11:29	65S	17:28	260
2026 Oct 11 (Sun)	06:20	103	12:14	59S	18:05	254
2026 Oct 12 (Mon)	07:14	108	13:01	54S	18:45	249
2026 Oct 13 (Tue)	08:08	113	13:49	49S	19:27	245
2026 Oct 14 (Wed)	09:03	117	14:39	46S	20:13	242
2026 Oct 15 (Thu)	09:57	119	15:30	45S	21:02	241
2026 Oct 16 (Fri)	10:50	119	16:21	44S	21:53	241
2026 Oct 17 (Sat)	11:39	119	17:12	45S	22:46	242
2026 Oct 18 (Sun)	12:26	116	18:01	48S	23:39	245
2026 Oct 19 (Mon)	13:08	113	18:49	51S		
2026 Oct 20 (Tue)	13:48	109	19:34	56S	00:32	249
2026 Oct 21 (Wed)	14:25	103	20:18	61S	01:24	254
2026 Oct 22 (Thu)	15:01	97	21:02	67S	02:16	260
2026 Oct 23 (Fri)	15:36	91	21:46	74S	03:08	266
2026 Oct 24 (Sat)	16:13	84	22:32	80S	04:01	273
2026 Oct 25 (Sun)	16:53	77	23:22	87S	04:56	280
2026 Oct 26 (Mon)	17:37	71			05:55	286
2026 Oct 27 (Tue)	18:26	66	00:15	89N	06:58	292
2026 Oct 28 (Wed)	19:22	62	01:13	84N	08:04	296
2026 Oct 29 (Thu)	20:24	61	02:16	81N	09:11	299
2026 Oct 30 (Fri)	21:30	61	03:21	81N	10:16	299
2026 Oct 31 (Sat)	22:35	64	04:24	82N	11:16	297
2026 Nov 01 (Sun)	23:39	69	05:24	85N	12:09	293

2026 Nov 02 (Mon)			06:20 90N	12:56 288
2026 Nov 03 (Tue)	00:39 75		07:10 86S	13:38 282
2026 Nov 04 (Wed)	01:35 81		07:57 80S	14:16 276
2026 Nov 05 (Thu)	02:29 88		08:42 73S	14:52 269
2026 Nov 06 (Fri)	03:21 94		09:26 67S	15:27 263
2026 Nov 07 (Sat)	04:13 101		10:10 61S	16:03 257
2026 Nov 08 (Sun)	05:06 106		10:55 56S	16:42 251
2026 Nov 09 (Mon)	05:59 111		11:42 51S	17:23 247
2026 Nov 10 (Tue)	06:54 115		12:31 48S	18:07 243
2026 Nov 11 (Wed)	07:48 118		13:22 45S	18:55 241
2026 Nov 12 (Thu)	08:42 119		14:14 44S	19:46 241
2026 Nov 13 (Fri)	09:32 119		15:05 45S	20:38 242
2026 Nov 14 (Sat)	10:20 117		15:55 47S	21:31 244
2026 Nov 15 (Sun)	11:04 114		16:42 50S	22:23 247
2026 Nov 16 (Mon)	11:44 110		17:28 54S	23:15 252
2026 Nov 17 (Tue)	12:21 105		18:11 59S	
2026 Nov 18 (Wed)	12:56 100		18:54 65S	00:05 257
2026 Nov 19 (Thu)	13:31 93		19:37 71S	00:56 263
2026 Nov 20 (Fri)	14:06 87		20:21 77S	01:47 270
2026 Nov 21 (Sat)	14:44 80		21:08 84S	02:40 276
2026 Nov 22 (Sun)	15:25 74		21:59 90S	03:36 283
2026 Nov 23 (Mon)	16:12 68		22:55 87N	04:37 289
2026 Nov 24 (Tue)	17:06 64		23:57 83N	05:42 294
2026 Nov 25 (Wed)	18:07 61			06:51 298
2026 Nov 26 (Thu)	19:13 61	01:03 81N		07:59 299
2026 Nov 27 (Fri)	20:22 63	02:09 81N		09:04 298
2026 Nov 28 (Sat)	21:29 67	03:14 84N		10:02 295
2026 Nov 29 (Sun)	22:32 73	04:13 88N		10:52 290
2026 Nov 30 (Mon)	23:30 79	05:06 88S		11:37 284
2026 Dec 01 (Tue)		05:55 81S		12:16 277
2026 Dec 02 (Wed)	00:25 86	06:41 75S		12:53 271
2026 Dec 03 (Thu)	01:18 92	07:25 69S		13:28 264
2026 Dec 04 (Fri)	02:10 99	08:09 63S		14:04 258
2026 Dec 05 (Sat)	03:01 105	08:53 57S		14:41 253
2026 Dec 06 (Sun)	03:54 110	09:39 52S		15:21 248
2026 Dec 07 (Mon)	04:47 114	10:27 49S		16:04 244
2026 Dec 08 (Tue)	05:42 117	11:17 46S		16:50 242
2026 Dec 09 (Wed)	06:35 119	12:08 45S		17:40 241
2026 Dec 10 (Thu)	07:27 119	12:59 45S		18:32 241
2026 Dec 11 (Fri)	08:16 118	13:50 46S		19:25 243
2026 Dec 12 (Sat)	09:01 115	14:38 49S		20:18 246
2026 Dec 13 (Sun)	09:42 112	15:24 53S		21:09 251
2026 Dec 14 (Mon)	10:19 107	16:08 57S		21:59 256
2026 Dec 15 (Tue)	10:55 102	16:50 63S		22:49 261
2026 Dec 16 (Wed)	11:28 96	17:31 69S		23:38 267
2026 Dec 17 (Thu)	12:02 89	18:13 75S		
2026 Dec 18 (Fri)	12:38 83	18:57 81S		00:28 274
2026 Dec 19 (Sat)	13:16 77	19:44 87S		01:21 280
2026 Dec 20 (Sun)	13:58 71	20:36 89N		02:18 286
2026 Dec 21 (Mon)	14:47 66	21:34 84N		03:19 292
2026 Dec 22 (Tue)	15:44 62	22:38 82N		04:25 296
2026 Dec 23 (Wed)	16:48 61	23:45 81N		05:33 299
2026 Dec 24 (Thu)	17:58 62			06:41 299
2026 Dec 25 (Fri)	19:08 65	00:52 82N		07:45 297
2026 Dec 26 (Sat)	20:15 70	01:56 86N		08:41 292
2026 Dec 27 (Sun)	21:18 77	02:55 90S		09:29 286
2026 Dec 28 (Mon)	22:17 83	03:48 84S		10:12 280
2026 Dec 29 (Tue)	23:12 90	04:36 77S		10:51 273
2026 Dec 30 (Wed)		05:22 71S		11:28 266
2026 Dec 31 (Thu)	00:05 97	06:07 64S		12:04 260